

Data Path : Z:\HPCHEM1\BNA G\Data\BG020317\
 Data File : BG025784.D
 Acq On : 3 Feb 2017 8:03
 Operator : SJ/MA
 Sample : PB96671BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 03 10:46:26 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	72234	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	308146	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	257499	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	608264	20.00	ng	0.00
75) Chrysene-d12	21.83	240	781615	20.00	ng	0.00
86) Perylene-d12	25.21	264	799244	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	327678	81.30	ng	0.00
7) Phenol-d6	7.32	99	497368	84.49	ng	0.00
23) Nitrobenzene-d5	9.35	82	622942	85.42	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	255606	69.60	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1295120	81.69	ng	0.00
78) Terphenyl-d14	20.12	244	2481958	76.64	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	61024	33.40	ng	97
3) Pyridine	3.95	79	185324	37.38	ng	90
4) n-Nitrosodimethylamine	3.87	42	129446	45.38	ng	84
6) Aniline	7.49	93	98817	11.91	ng	95
8) 2-Chlorophenol	7.73	128	217491	47.54	ng	98
9) Benzaldehyde	7.31	77	135008	27.03	ng	95
10) Phenol	7.35	94	314515	47.54	ng	99
11) bis(2-Chloroethyl)ether	7.58	93	220736	42.20	ng	92
12) 1,3-Dichlorobenzene	8.05	146	220146	39.35	ng	97
13) 1,4-Dichlorobenzene	8.20	146	223547	39.30	ng	94
14) 1,2-Dichlorobenzene	8.52	146	219282	40.23	ng	99
15) Benzyl Alcohol	8.42	79	232471	45.67	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.69	45	437511	41.42	ng	99
17) 2-Methylphenol	8.62	107	199966	44.25	ng	94
18) Hexachloroethane	9.25	117	89706	38.73	ng	# 88
19) n-Nitroso-di-n-propylamine	8.96	70	214968	41.38	ng	98
20) 3+4-Methylphenols	8.95	107	277918	45.06	ng	94
22) Acetophenone	9.00	105	338874	40.17	ng	# 100
24) Nitrobenzene	9.39	77	323584	40.63	ng	98
25) Isophorone	9.90	82	558288	39.29	ng	99
26) 2-Nitrophenol	10.11	139	124325	44.06	ng	94
27) 2,4-Dimethylphenol	10.16	122	237571	48.34	ng	92
28) bis(2-Chloroethoxy)methane	10.38	93	318220	42.31	ng	97
29) 2,4-Dichlorophenol	10.66	162	239345	47.46	ng	99
30) 1,2,4-Trichlorobenzene	10.85	180	241090	41.10	ng	98
31) Naphthalene	11.04	128	657607	41.11	ng	98
32) Benzoic acid	10.32	122	109034	36.54	ng	95
33) 4-Chloroaniline	11.18	127	52657	7.92	ng	93
34) Hexachlorobutadiene	11.30	225	180796	37.88	ng	95
35) Caprolactam	11.99	113	42258	19.66	ng	94
36) 4-Chloro-3-methylphenol	12.28	107	289137	47.06	ng	99
37) 2-Methylnaphthalene	12.64	142	523855	42.41	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	314793	36.50	ng	98
40) Hexachlorocyclopentadiene	12.96	237	226562	69.61	ng	97

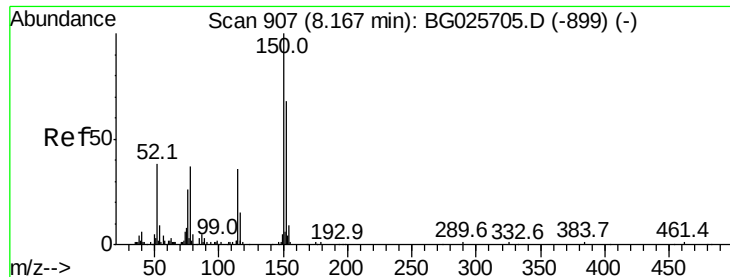
Data Path : Z:\HPCHEM1\BNA G\Data\BG020317\
 Data File : BG025784.D
 Acq On : 3 Feb 2017 8:03
 Operator : SJ/MA
 Sample : PB96671BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 03 10:46:26 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)
42) 2,4,6-Trichlorophenol	13.25	196	213040	42.20	nq	99
43) 2,4,5-Trichlorophenol	13.33	196	220143	40.39	nq	97
45) 1,1'-Biphenyl	13.63	154	718027	40.08	nq	96
46) 2-Chloronaphthalene	13.68	162	567378	40.33	nq	97
47) 2-Nitroaniline	13.90	65	249393	41.19	nq	96
48) Acenaphthylene	14.52	152	903008	38.59	nq	97
49) Dimethylphthalate	14.24	163	768827	39.65	nq	97
50) 2,6-Dinitrotoluene	14.38	165	174706	39.79	nq	94
51) Acenaphthene	14.86	154	575353	39.79	nq	99
52) 3-Nitroaniline	14.73	138	36892	8.91	nq	89
53) 2,4-Dinitrophenol	14.95	184	207102	78.97	nq	# 87
54) Dibenzofuran	15.19	168	951041	43.53	nq	96
55) 4-Nitrophenol	15.05	139	258871	80.80	nq	91
56) 2,4-Dinitrotoluene	15.19	165	264297	41.14	nq	# 78
57) Fluorene	15.84	166	779429	40.15	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	225136	44.21	nq	99
59) Diethylphthalate	15.58	149	822774	40.02	nq	98
60) 4-Chlorophenyl-phenylether	15.82	204	421582	40.06	nq	93
61) 4-Nitroaniline	15.89	138	163916	39.42	nq	92
62) Azobenzene	16.11	77	971667	46.45	nq	96
64) 4,6-Dinitro-2-methylphenol	15.95	198	168336	38.94	nq	81
65) n-Nitrosodiphenylamine	16.04	169	723684	41.44	nq	99
66) 4-Bromophenyl-phenylether	16.71	248	292620	39.56	nq	90
67) Hexachlorobenzene	16.84	284	328945	39.54	nq	94
68) Atrazine	16.98	200	308724	35.82	nq	98
69) Pentachlorophenol	17.20	266	287460	78.64	nq	100
70) Phenanthrene	17.59	178	1382138	41.82	nq	97
71) Anthracene	17.68	178	1427053	41.87	nq	98
72) Carbazole	17.95	167	1310193	39.69	nq	97
73) Di-n-butylphthalate	18.46	149	1557651	40.78	nq	97
74) Fluoranthene	19.59	202	1810570	39.97	nq	98
76) Benzidine	19.76	184	451721	16.83	nq	97
77) Pyrene	19.95	202	1802822	41.40	nq	99
79) Butylbenzylphthalate	20.80	149	787555	43.57	nq	96
80) Benzo(a)anthracene	21.81	228	1917942	41.43	nq	97
81) 3,3'-Dichlorobenzidine	21.71	252	327329	18.02	nq	98
82) Chrysene	21.88	228	1747388	39.94	nq	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	1100059	43.69	nq	97
84) Di-n-octyl phthalate	22.89	149	1847377	45.17	nq	99
85) Indeno(1,2,3-cd)pyrene	29.12	276	2273905	42.63	nq	# 93
87) Benzo(b)fluoranthene	24.20	252	1906785	41.28	nq	97
88) Benzo(k)fluoranthene	24.20	252	1906785	42.17	nq	94
89) Benzo(a)pyrene	25.05	252	1882921	42.85	nq	# 97
90) Dibenzo(a,h)anthracene	29.15	278	1898887	41.79	nq	# 95
91) Benzo(g,h,i)perylene	30.34	276	1890657	41.87	nq	# 96

(#) = 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. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

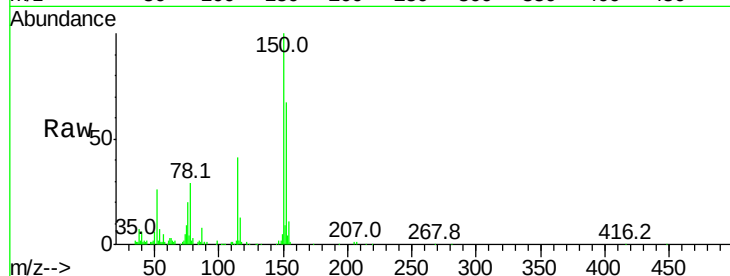
Tot Ion:152 Resp: 72234

Ion Ratio Lower Upper

152 100

150 149.3 114.0 171.0

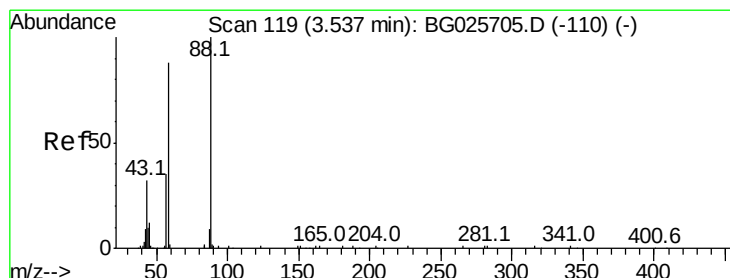
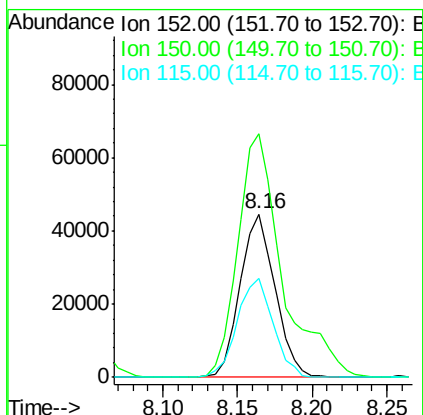
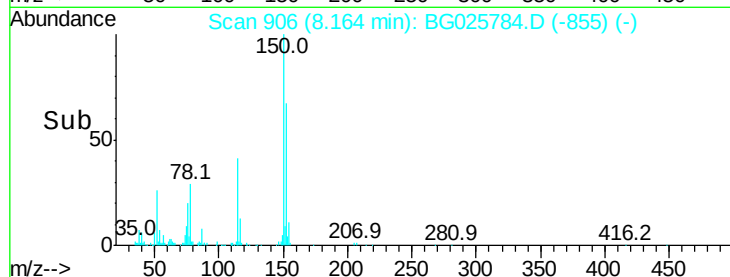
115 60.5 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.40 ng

RT: 3.53 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

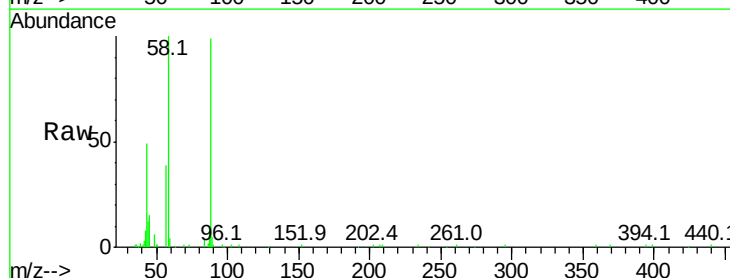
Tgt Ion: 88 Resp: 61024

Ion Ratio Lower Upper

88 100

58 99.5 79.4 119.2

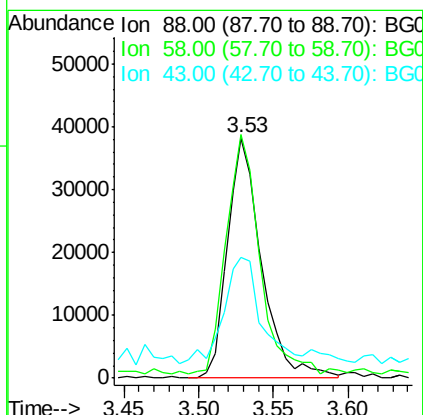
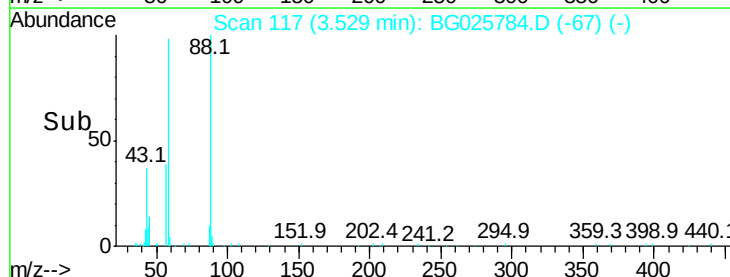
43 48.4 33.8 50.6

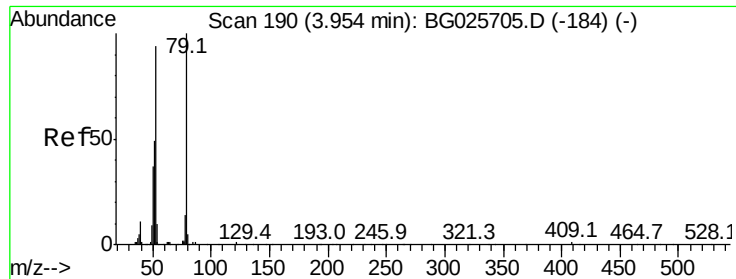


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.38 ng

RT: 3.95 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampled :

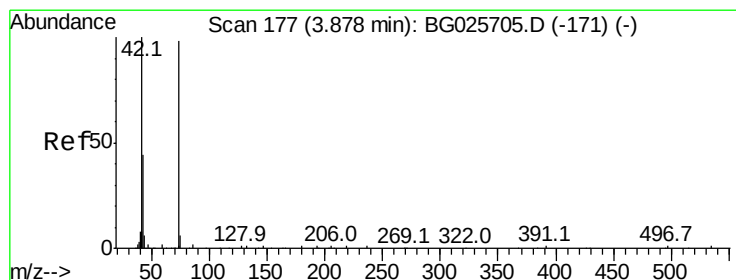
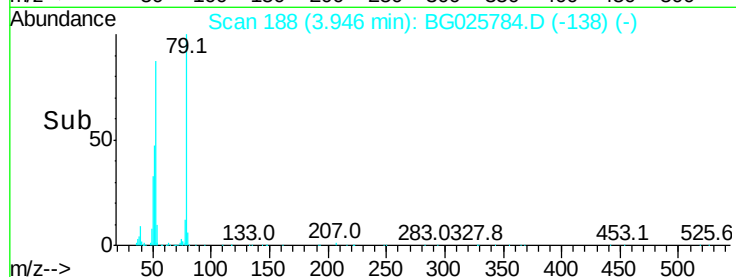
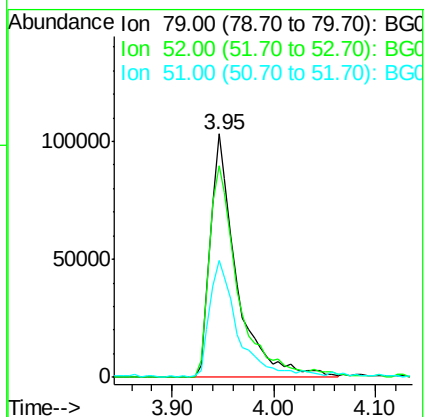
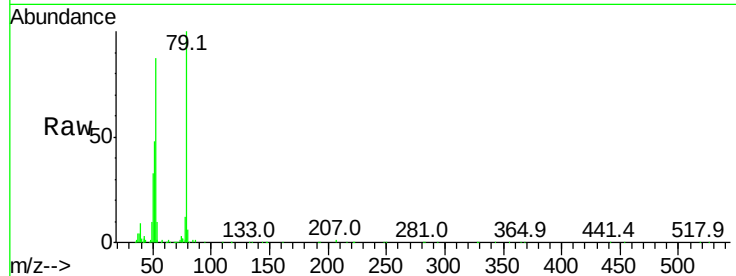
Tot Ion: 79 Resp: 185324

Ion Ratio Lower Upper

79 100

52 86.7 77.8 116.6

51 48.1 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 45.38 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

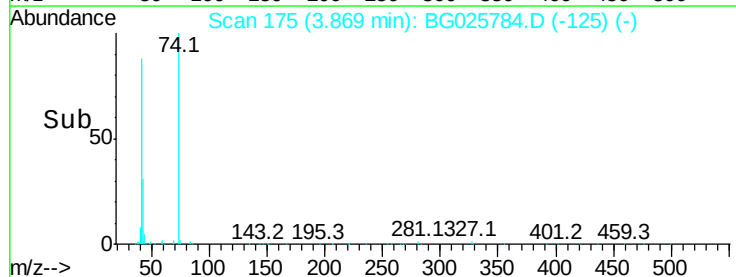
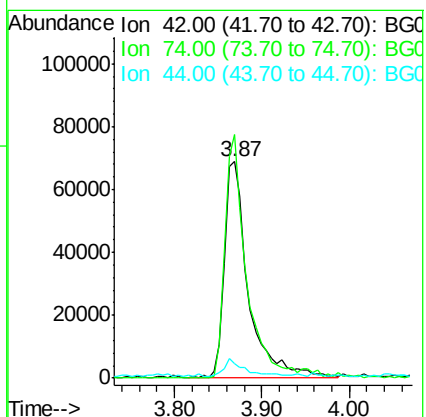
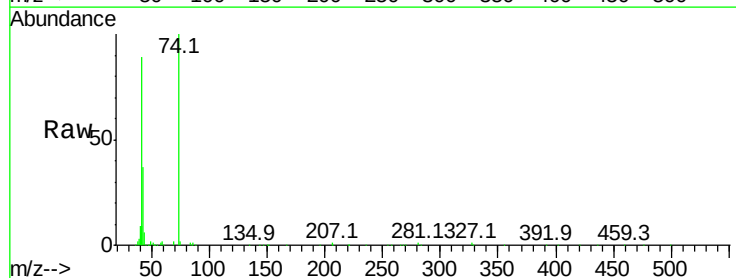
Tgt Ion: 42 Resp: 129446

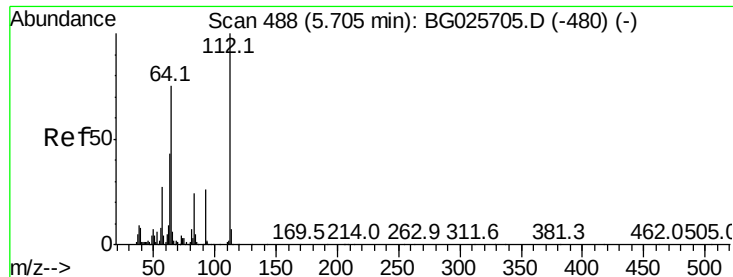
Ion Ratio Lower Upper

42 100

74 112.5 76.7 115.1

44 6.9 6.1 9.1





#5

2-Fluorophenol

Concen: 81.30 ng

RT: 5.70 min Scan# 487

Delta R.T. -0.00 min

Lab File: BG025784.D

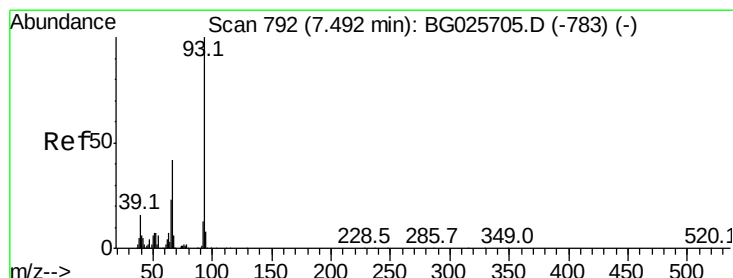
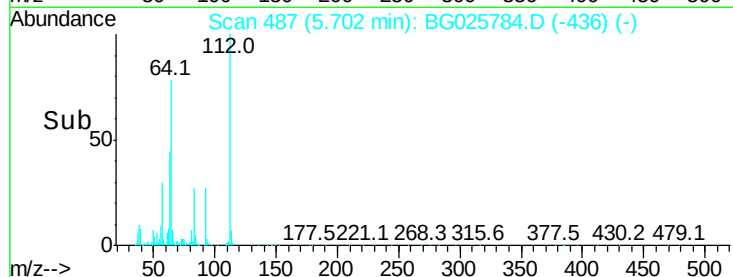
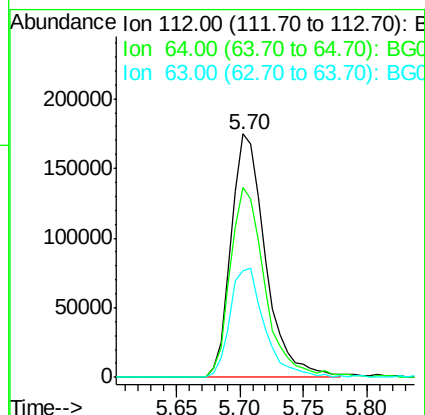
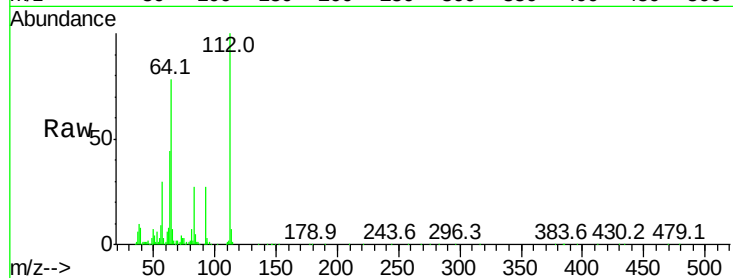
Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	327678
Ion	Ratio	Lower	Upper
112	100		
64	78.1	61.8	92.6
63	43.9	37.2	55.8



#6

Aniline

Concen: 11.91 ng

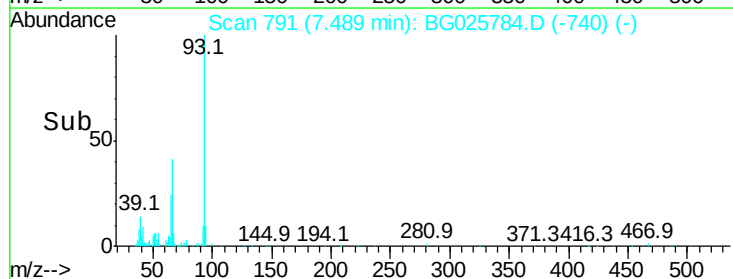
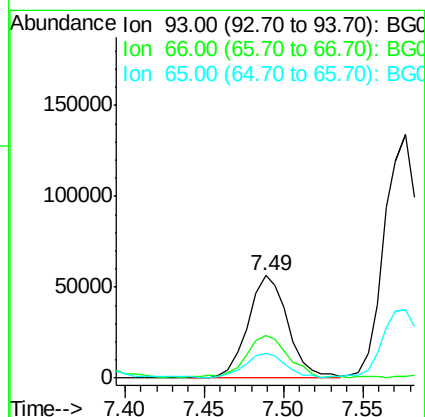
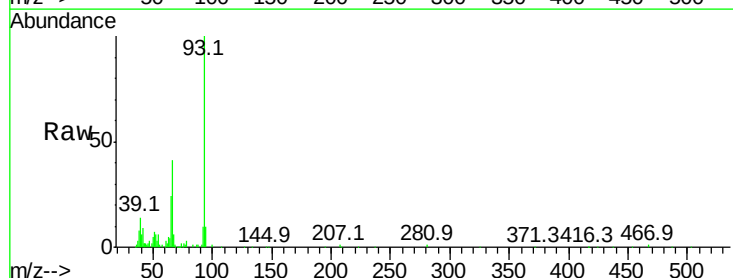
RT: 7.49 min Scan# 791

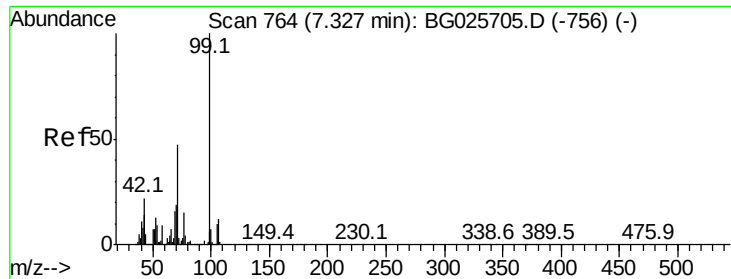
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:	93	Resp:	98817
Ion	Ratio	Lower	Upper
93	100		
66	41.2	35.4	53.2
65	24.2	21.2	31.8





#7

Phenol-d6

Concen: 84.49 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

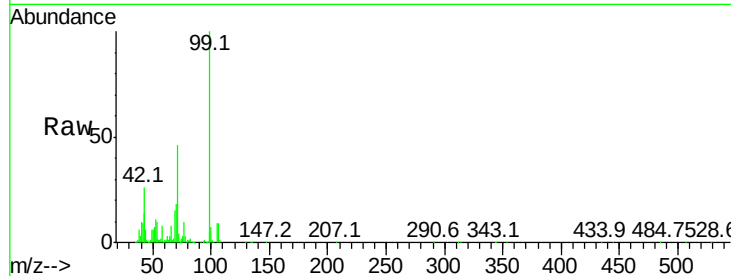
Tot Ion: 99 Resp: 497368

Ion Ratio Lower Upper

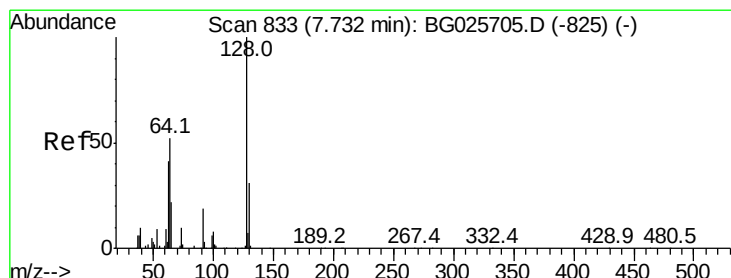
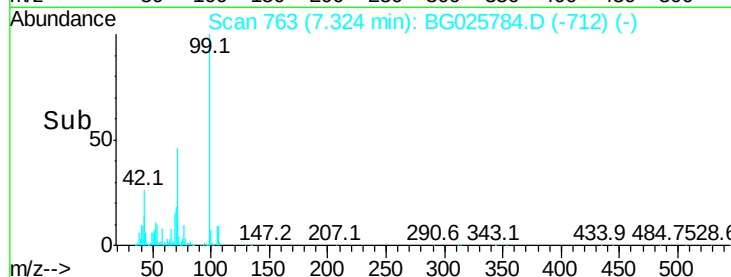
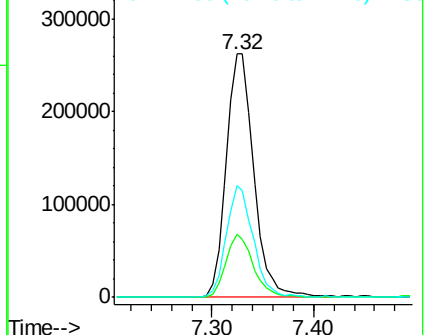
99 100

42 26.1 20.5 30.7

71 45.9 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: 47.54 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

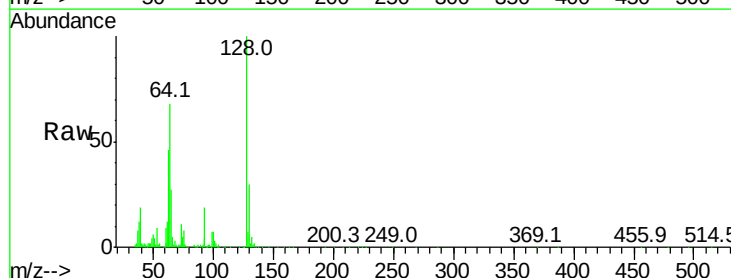
Tgt Ion: 128 Resp: 217491

Ion Ratio Lower Upper

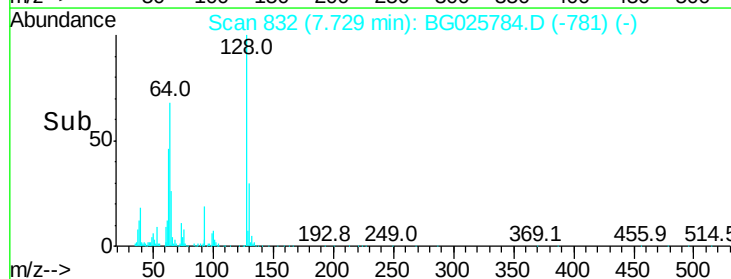
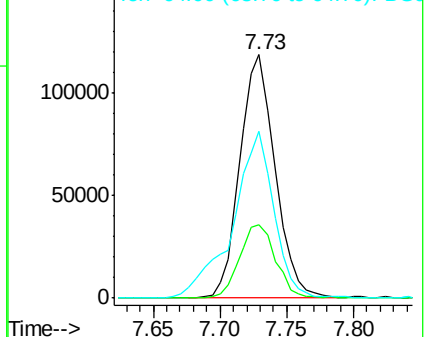
128 100

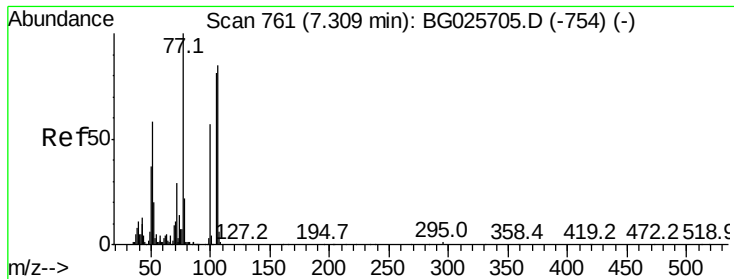
130 29.9 11.4 51.4

64 68.3 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: 27.03 ng

RT: 7.31 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

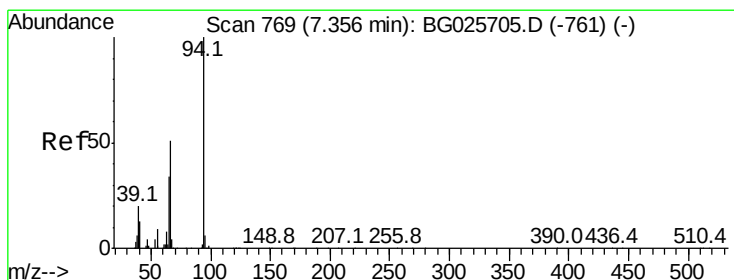
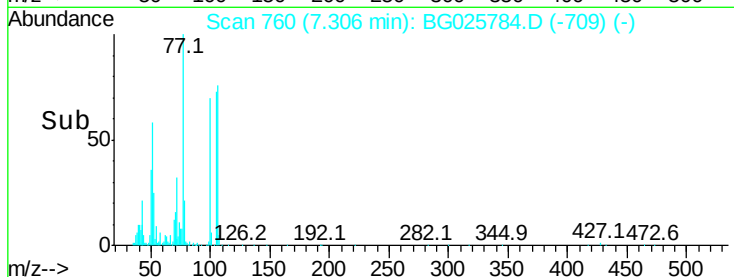
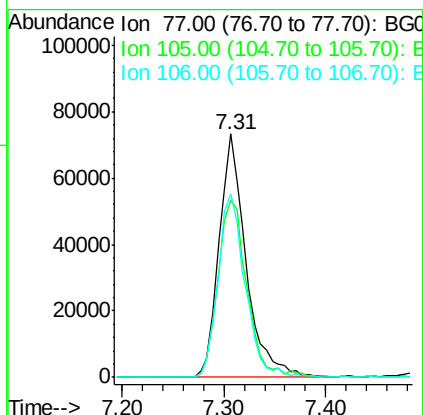
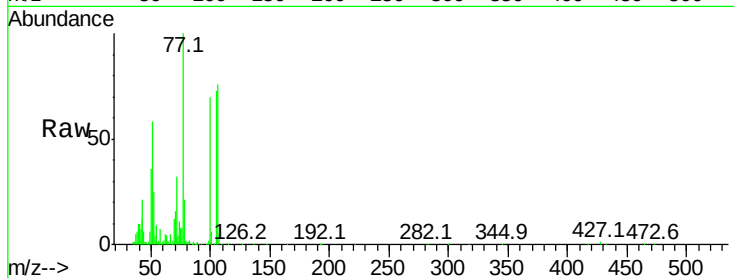
Tot Ion: 77 Resp: 135008

Ion Ratio Lower Upper

77 100

105 73.0 60.9 100.9

106 75.6 55.1 95.1



#10

Phenol

Concen: 47.54 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

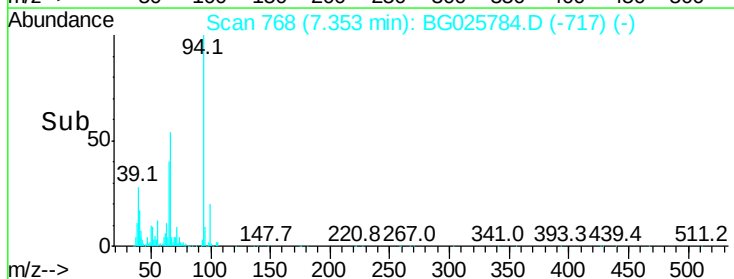
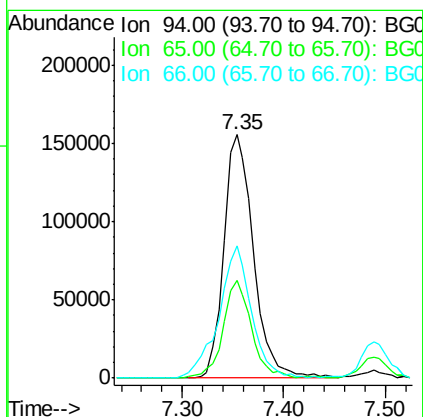
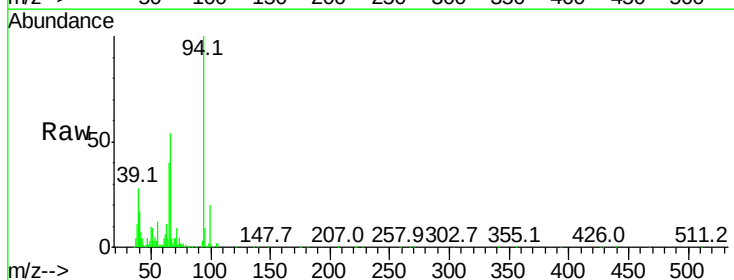
Tgt Ion: 94 Resp: 314515

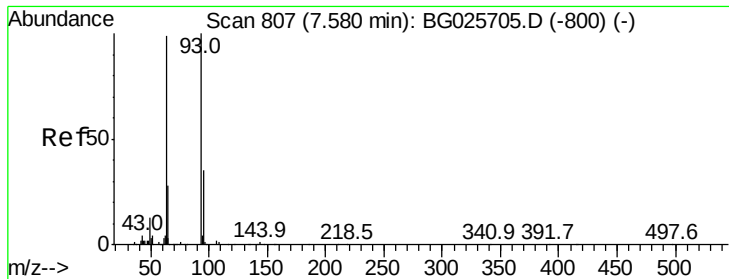
Ion Ratio Lower Upper

94 100

65 40.1 20.6 60.6

66 54.1 35.5 75.5

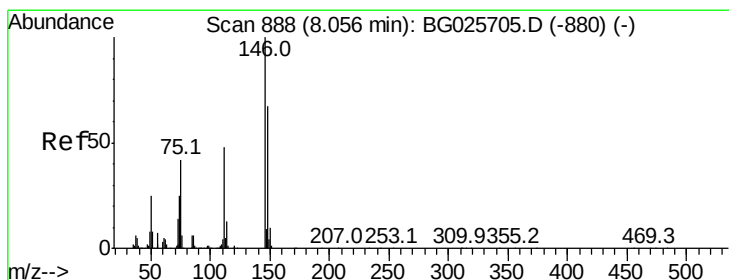
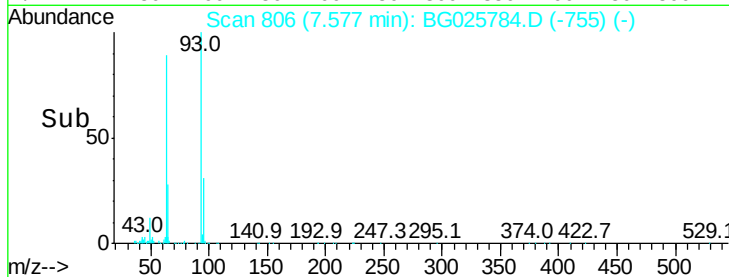
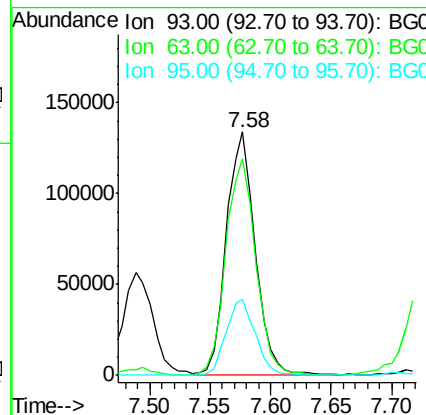
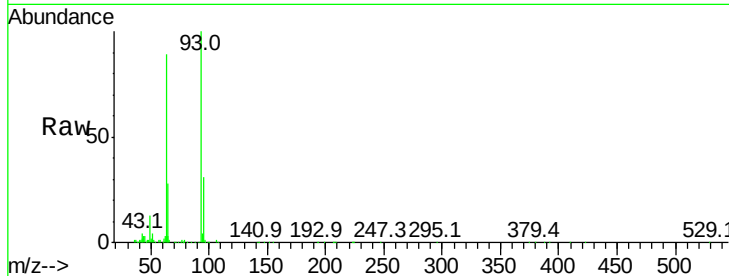




#11
bis(2-Chloroethyl)ether
Concen: 42.20 ng
RT: 7.58 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

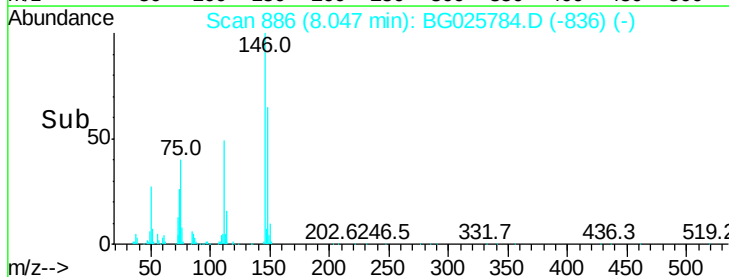
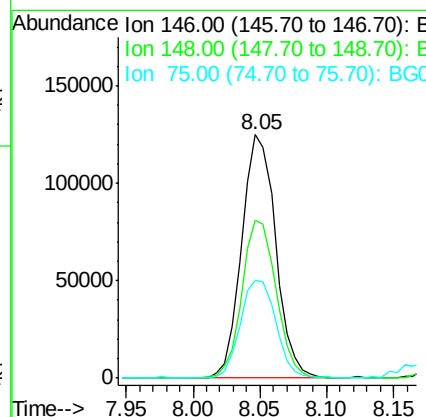
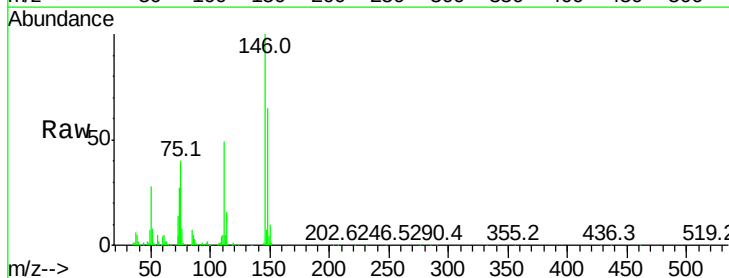
Instrument :
BNA_G
ClientSampleId :

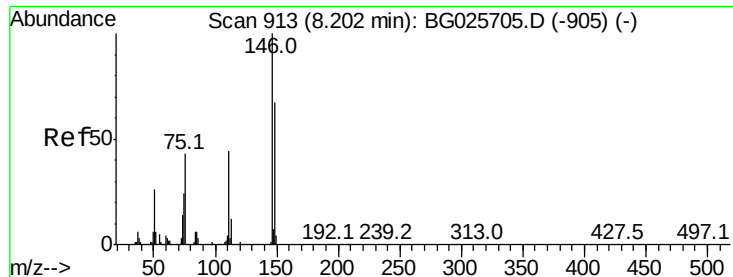
Tot Ion	Ratio	Lower	Upper
93	100		
63	89.1	78.5	118.5
95	31.4	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 39.35 ng
RT: 8.05 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.2	73.8
75	40.4	33.4	50.2

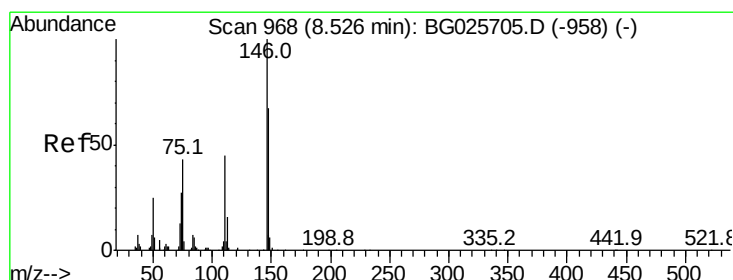
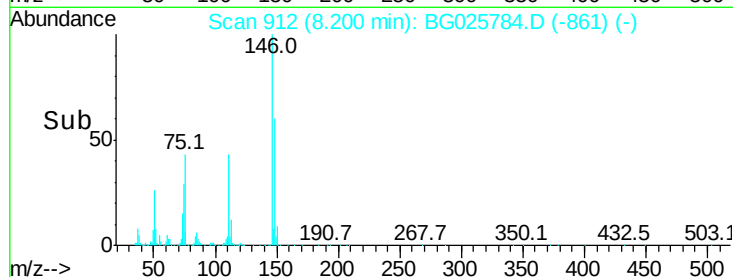
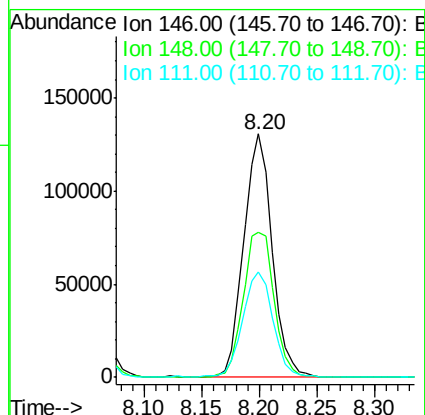
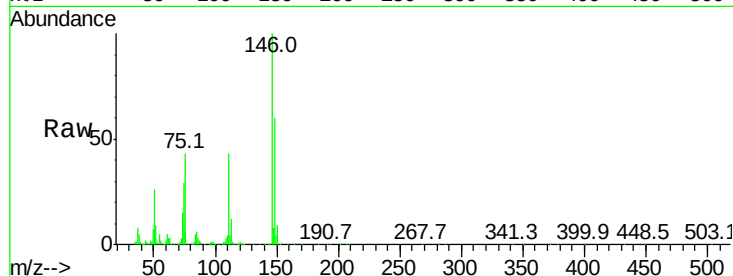




#13
 1,4-Dichlorobenzene
 Concen: 39.30 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

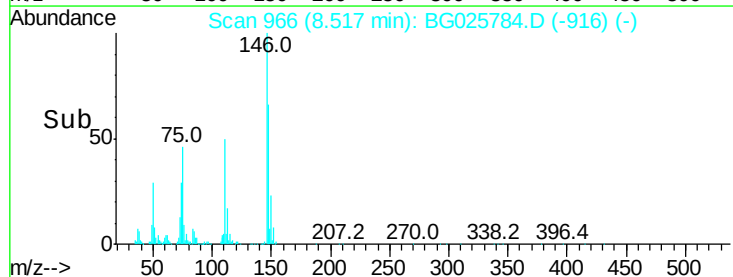
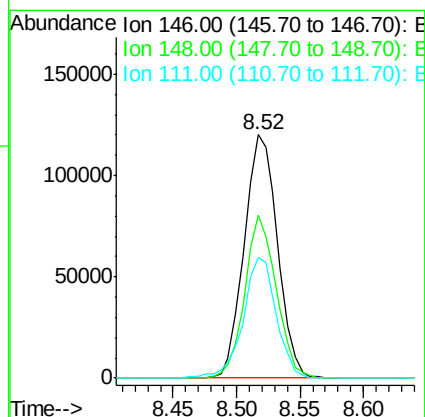
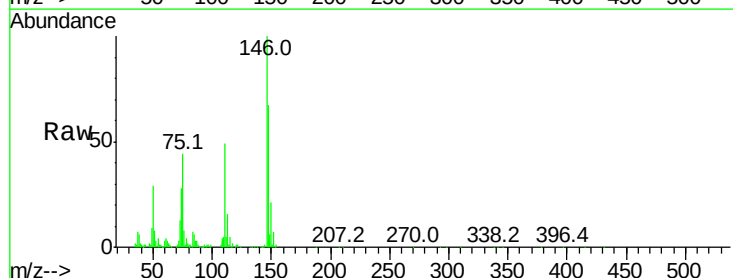
Instrument :
 BNA_G
 ClientSampleId :

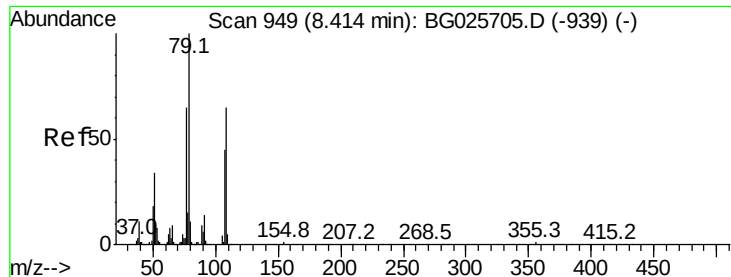
Tot Ion	Ratio	Lower	Upper
146	100		
148	59.6	52.2	78.2
111	43.4	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.23 ng
 RT: 8.52 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	54.6	81.8
111	49.5	39.7	59.5





#15

Benzyl Alcohol

Concen: 45.67 ng

RT: 8.42 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

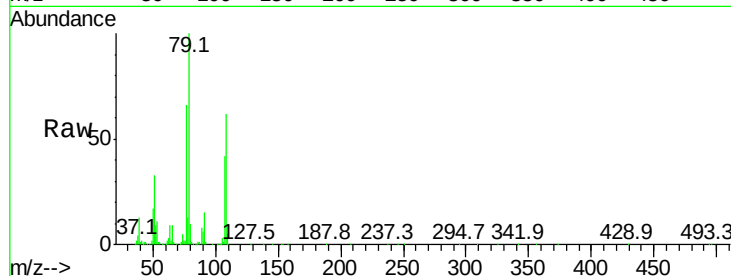
Tot Ion: 79 Resp: 232471

Ion Ratio Lower Upper

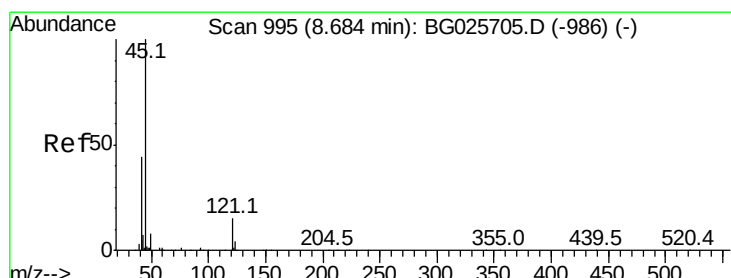
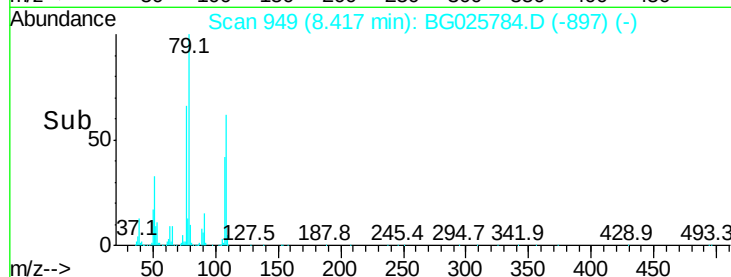
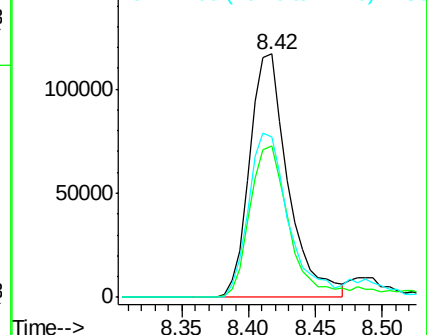
79 100

108 62.3 45.5 68.3

77 65.9 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.42 ng

RT: 8.69 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

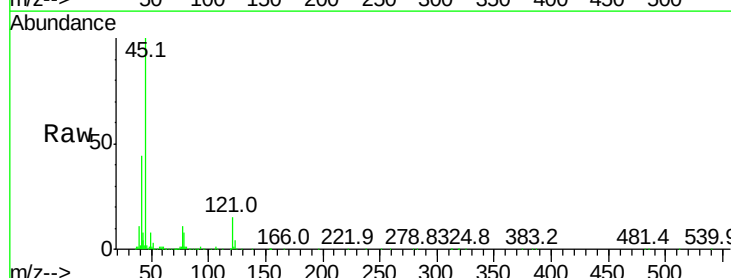
Tgt Ion: 45 Resp: 437511

Ion Ratio Lower Upper

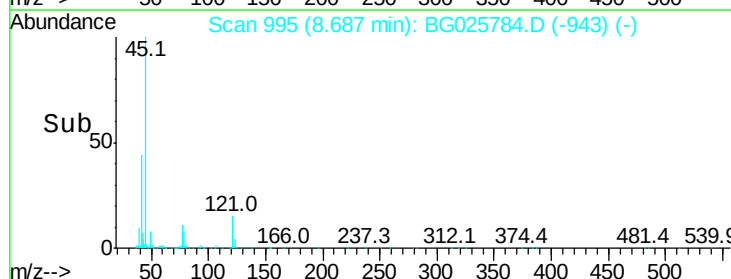
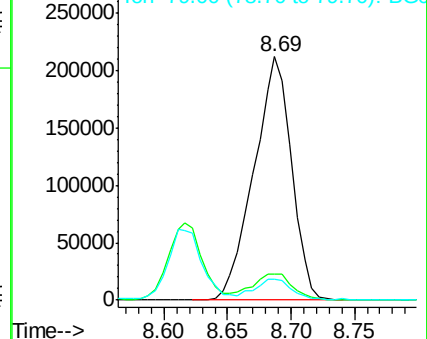
45 100

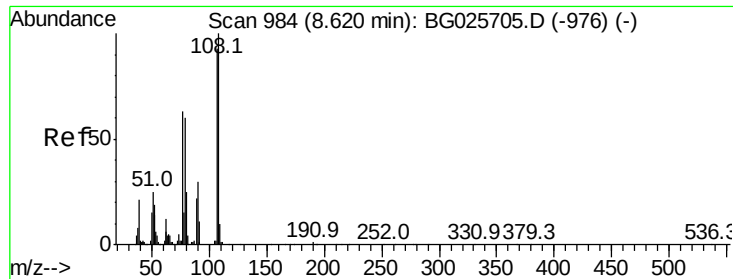
77 10.9 0.0 30.6

79 8.5 0.0 28.5



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





#17

2-Methylphenol

Concen: 44.25 ng

RT: 8.62 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 199966

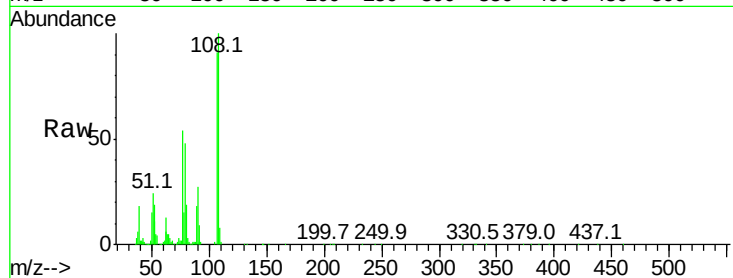
Ion Ratio Lower Upper

107 100

108 109.7 85.6 128.4

77 59.2 51.4 77.2

79 53.2 49.2 73.8

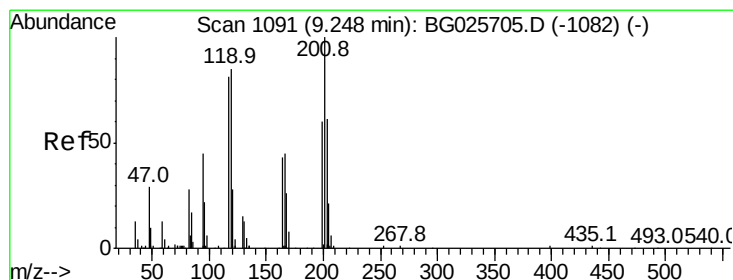
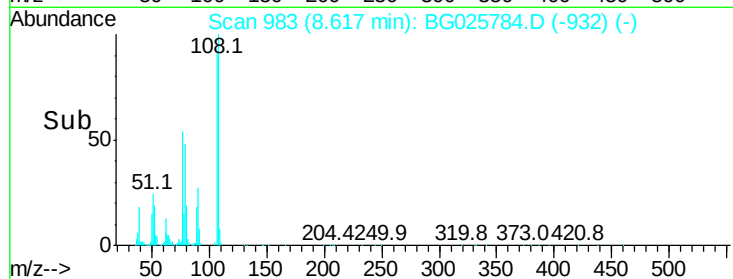
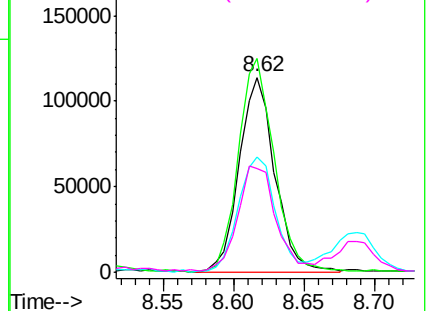


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.73 ng

RT: 9.25 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

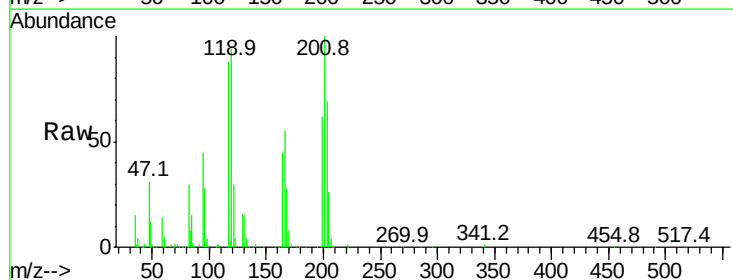
Tgt Ion:117 Resp: 89706

Ion Ratio Lower Upper

117 100

119 107.4 69.8 104.6#

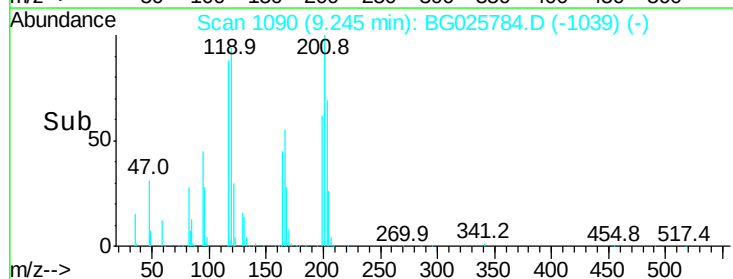
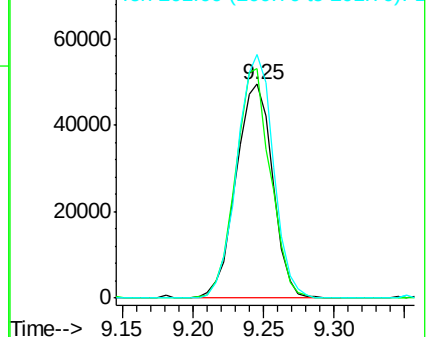
201 113.7 95.4 143.0

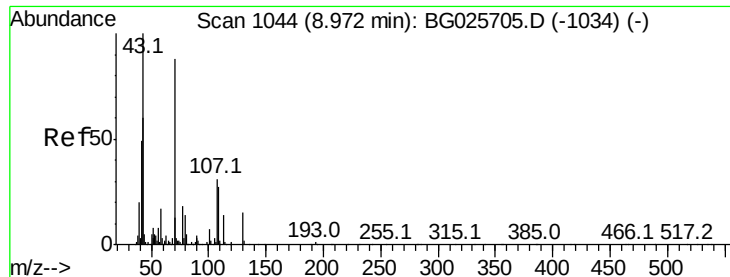


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

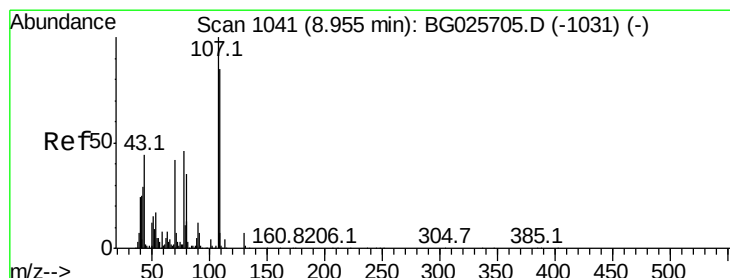
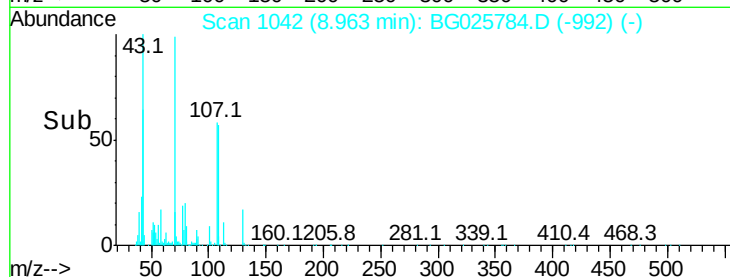
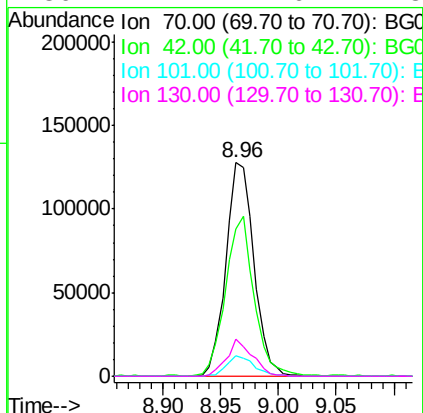
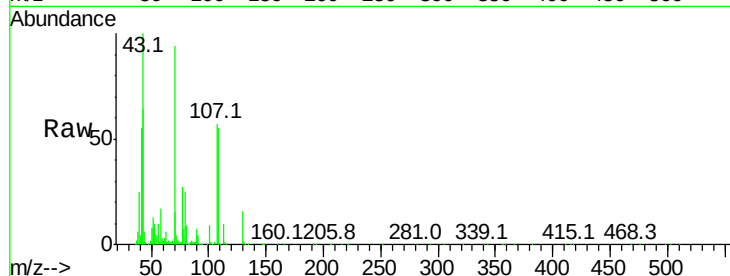




#19
n-Nitroso-di-n-propylamine
Concen: 41.38 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

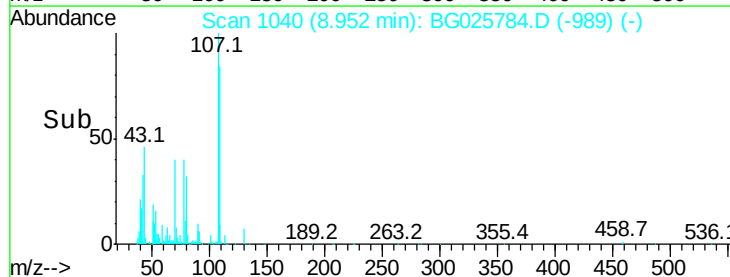
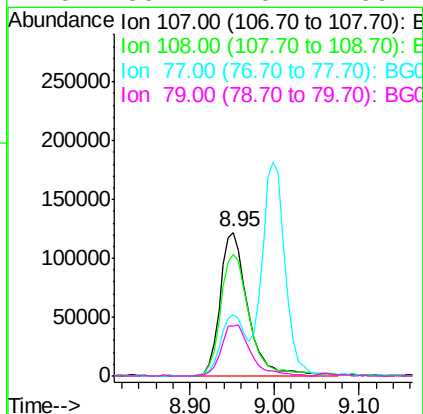
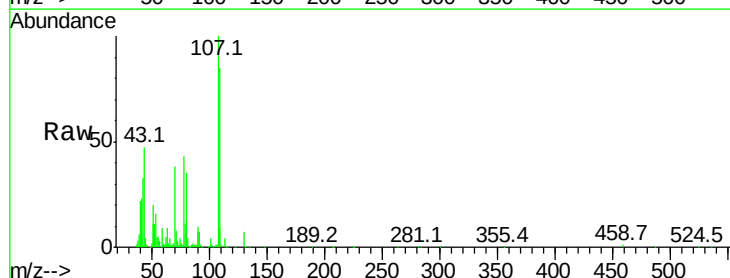
Instrument :
BNA_G
ClientSampleId :

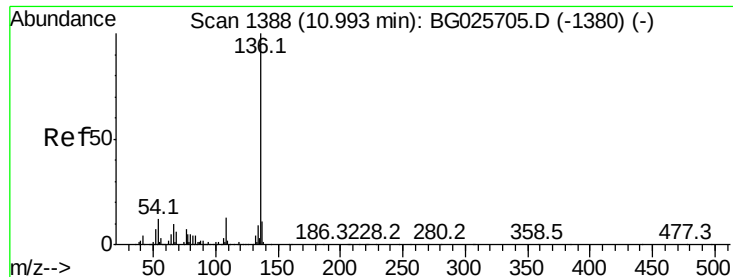
Tot Ion:	70	Resp:	214968
Ion	Ratio	Lower	Upper
70	100		
42	68.8	56.1	84.1
101	9.5	7.5	11.3
130	17.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 45.06 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion:	107	Resp:	277918
Ion	Ratio	Lower	Upper
107	100		
108	84.7	70.8	110.8
77	43.0	25.8	65.8
79	35.1	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 308146

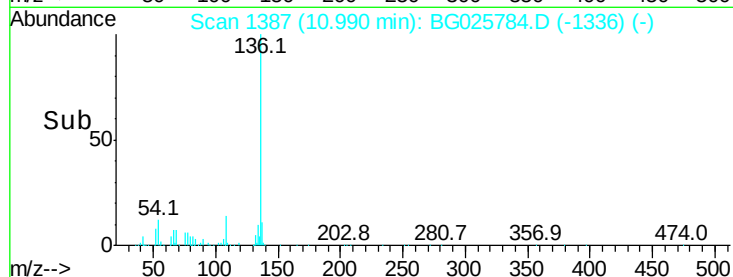
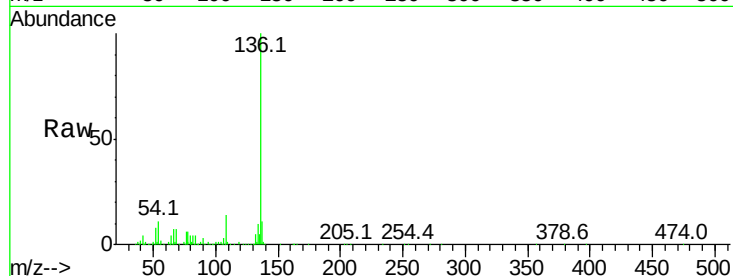
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 11.5 9.3 13.9

68 6.7 5.1 7.7

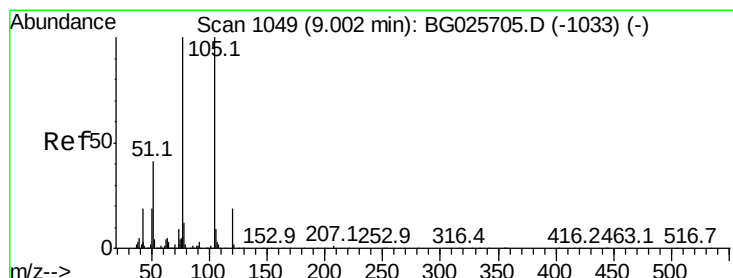
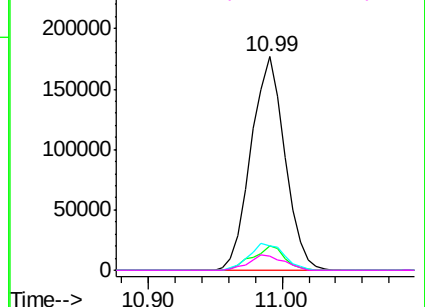


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.17 ng

RT: 9.00 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:105 Resp: 338874

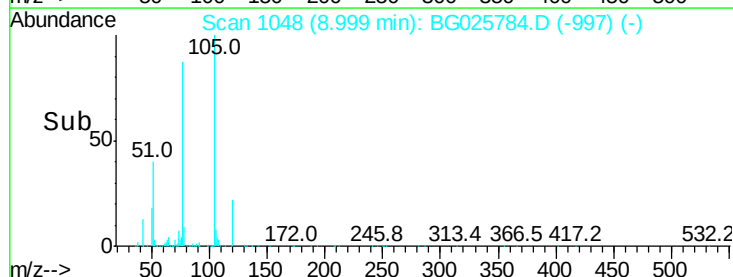
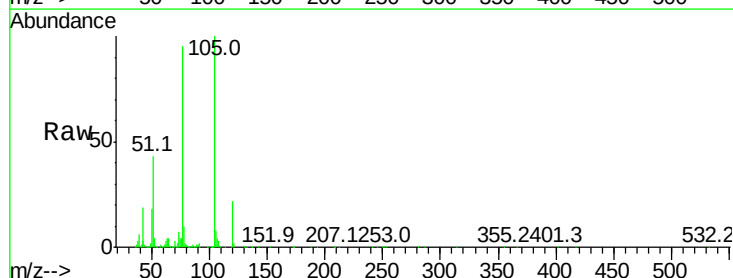
Ion Ratio Lower Upper

105 100

71 0.4 0.9 1.3#

51 42.6 34.0 51.0

120 22.0 17.3 25.9

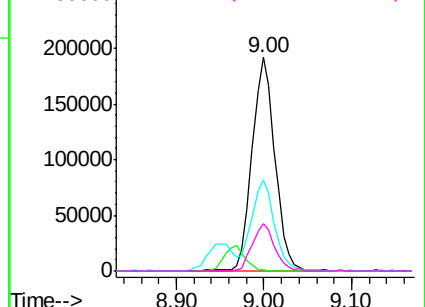


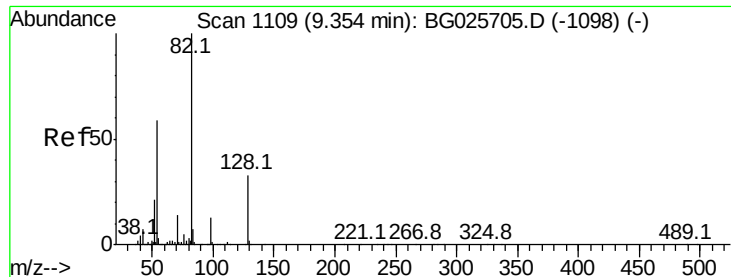
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

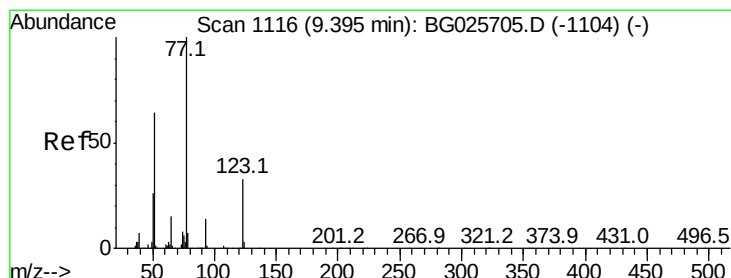
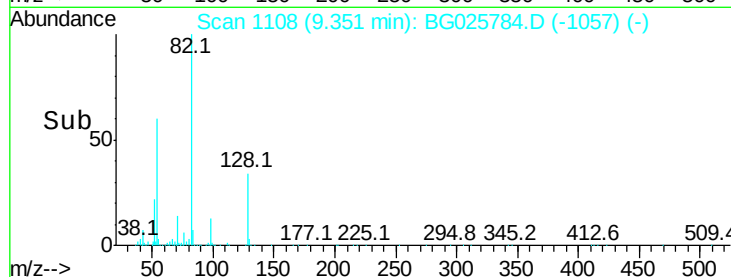
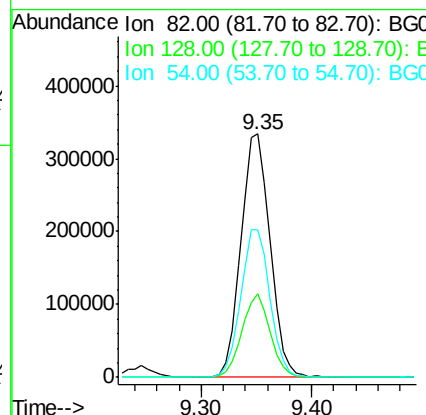
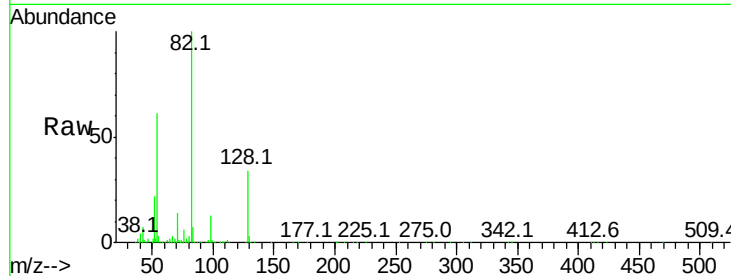




#23
 Nitrobenzene-d5
 Concen: 85.42 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

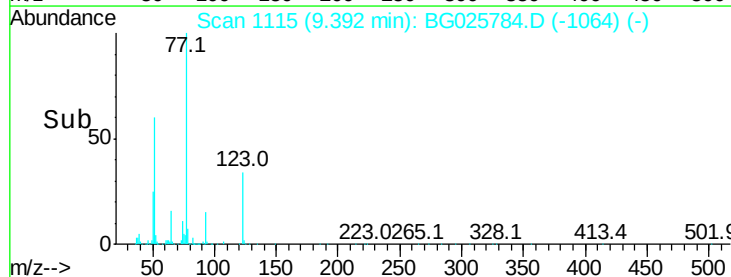
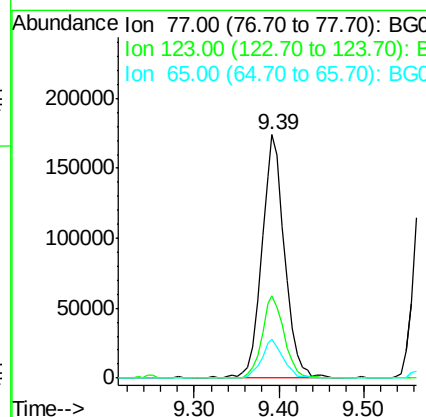
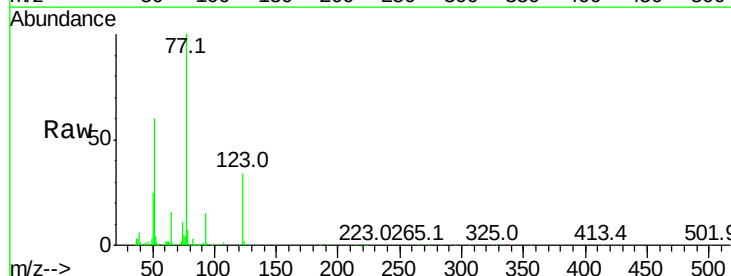
Instrument :
 BNA_G
 ClientSampleId :

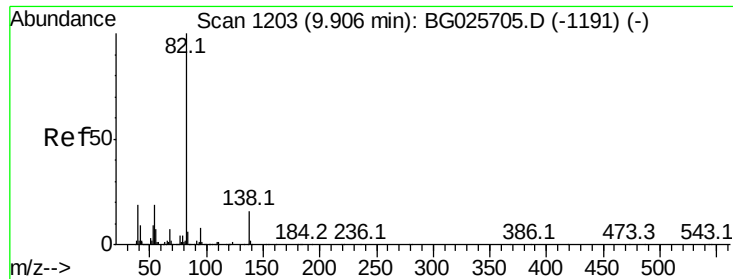
Tot Ion: 82 Resp: 622942
 Ion Ratio Lower Upper
 82 100
 128 34.3 26.4 39.6
 54 60.6 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.63 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion: 77 Resp: 323584
 Ion Ratio Lower Upper
 77 100
 123 33.9 26.1 39.1
 65 16.2 12.4 18.6





#25

Isophorone

Concen: 39.29 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

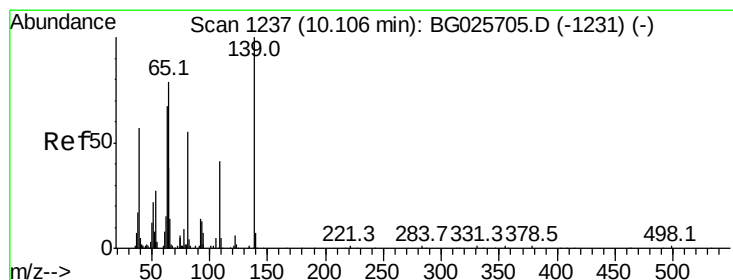
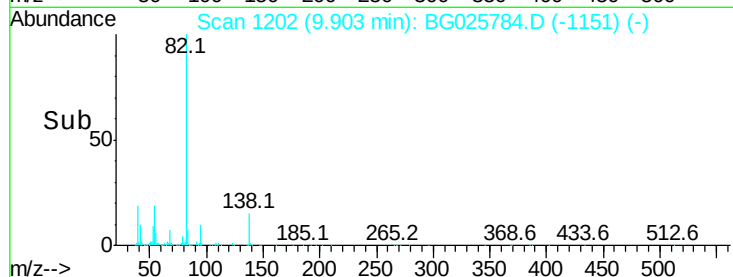
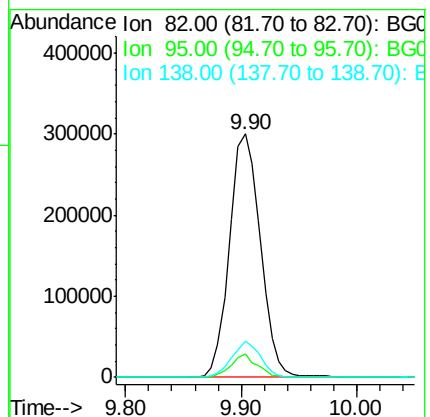
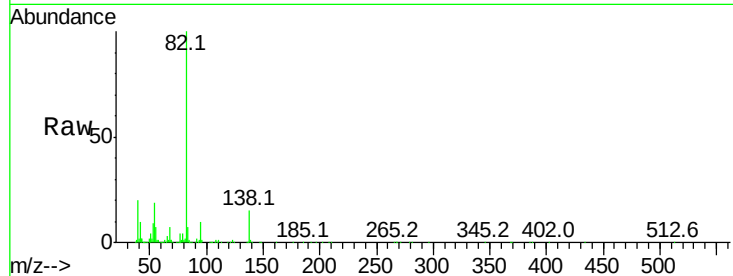
Tot Ion: 82 Resp: 558288

Ion Ratio Lower Upper

82 100

95 9.6 7.5 11.3

138 14.7 12.3 18.5



#26

2-Nitrophenol

Concen: 44.06 ng

RT: 10.11 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

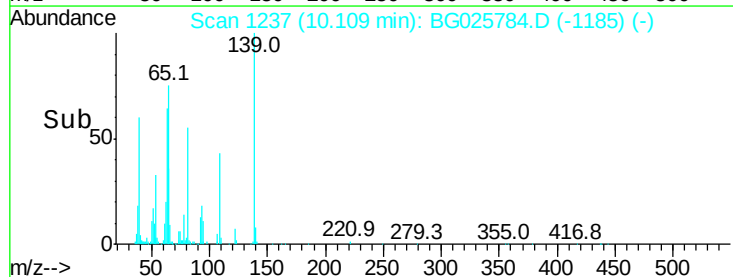
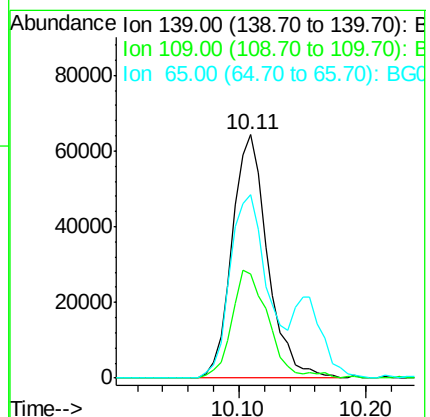
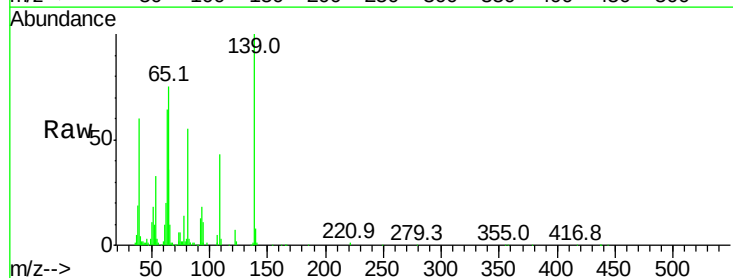
Tgt Ion: 139 Resp: 124325

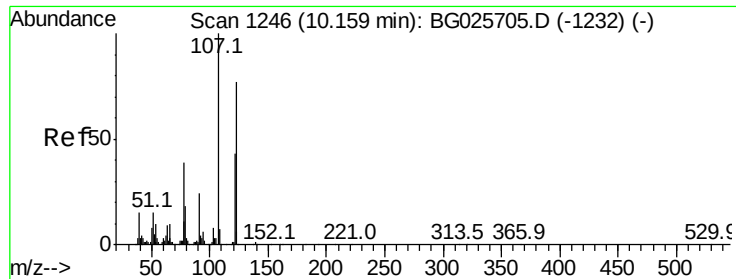
Ion Ratio Lower Upper

139 100

109 42.5 38.6 58.0

65 75.4 57.1 85.7

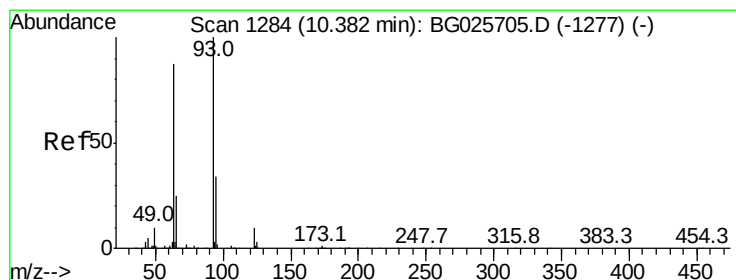
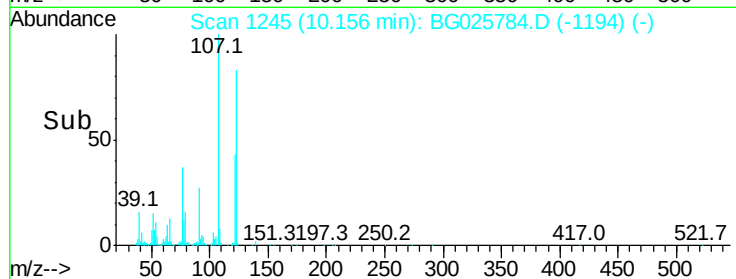
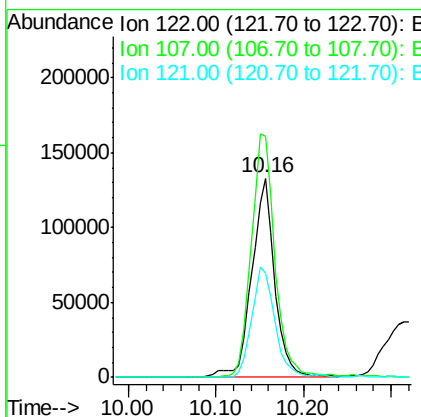
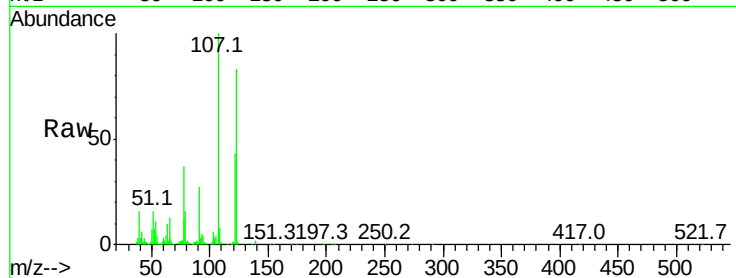




#27
 2,4-Dimethylphenol
 Concen: 48.34 ng
 RT: 10.16 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

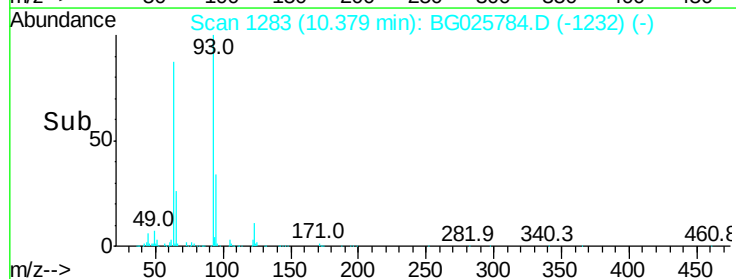
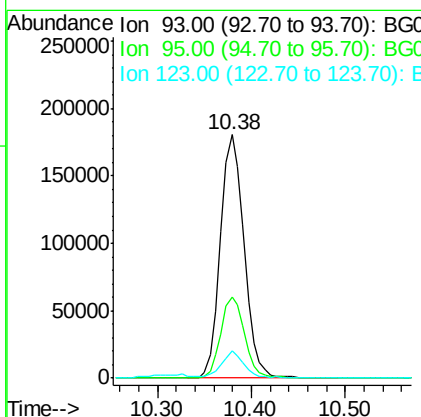
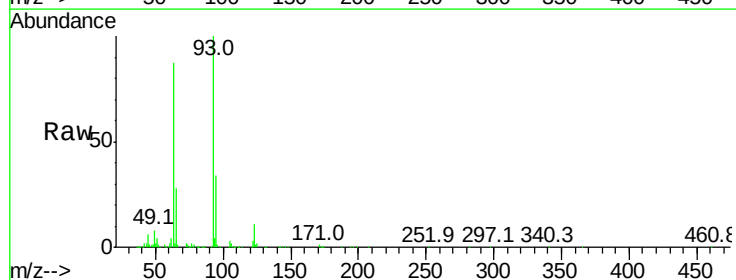
Instrument :
 BNA_G
 ClientSampled :

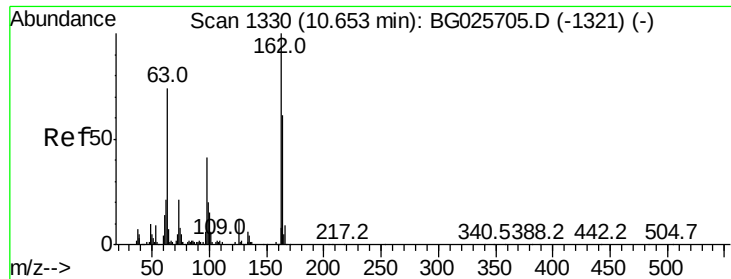
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.7	104.2	156.4
121	52.3	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.31 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.7	38.5
123	11.5	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 47.46 ng

RT: 10.66 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

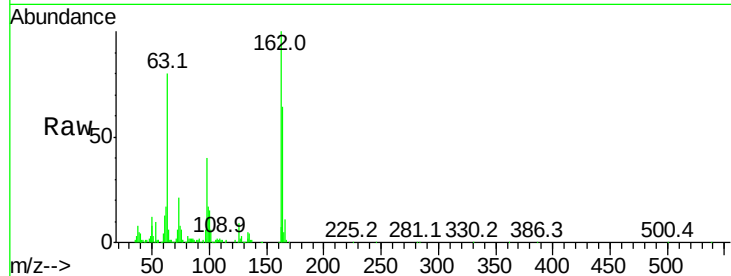
Tot Ion:162 Resp: 239345

Ion Ratio Lower Upper

162 100

164 64.2 42.4 82.4

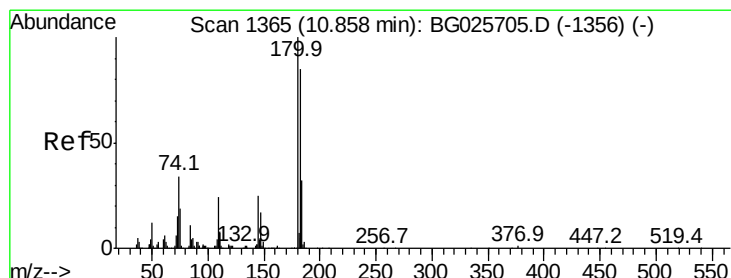
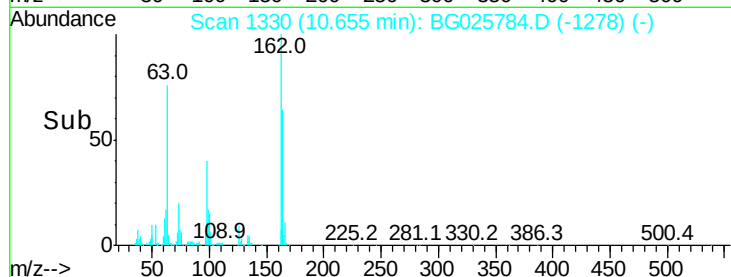
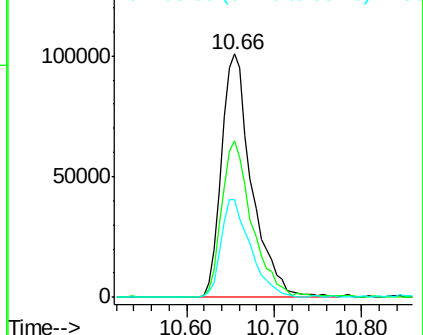
98 40.4 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.10 ng

RT: 10.85 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

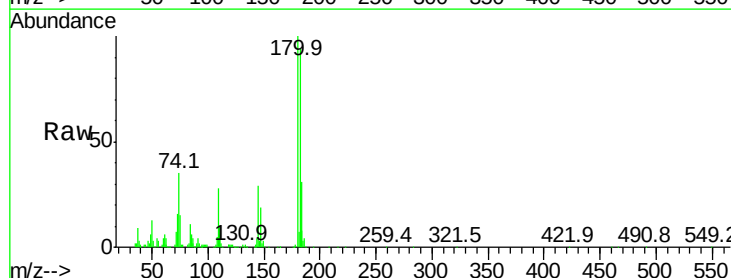
Tgt Ion:180 Resp: 241090

Ion Ratio Lower Upper

180 100

182 94.3 77.0 115.4

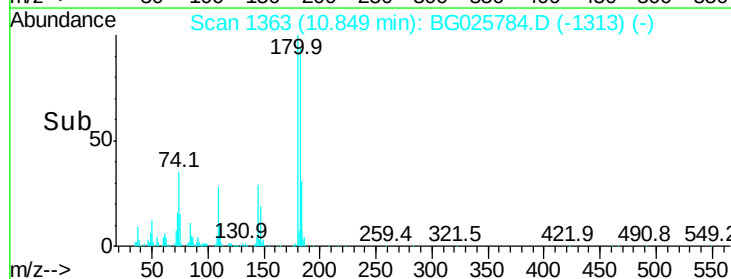
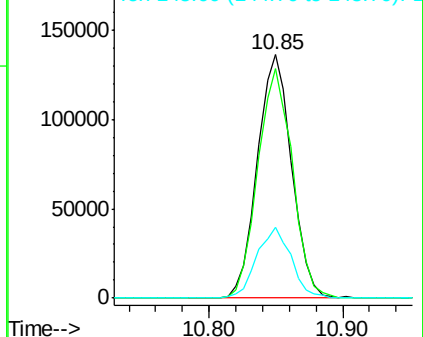
145 29.0 23.4 35.0

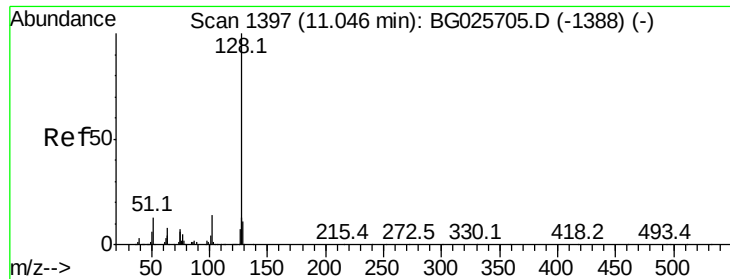


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

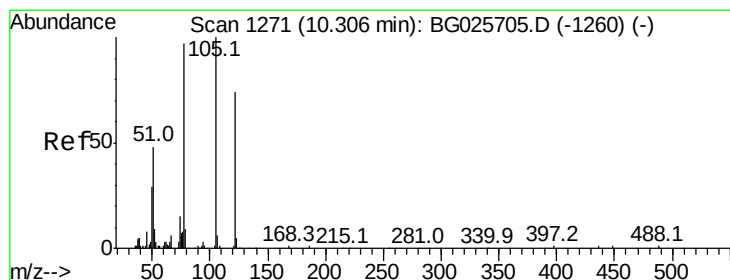
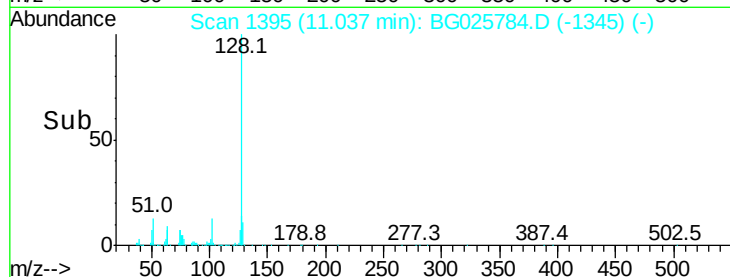
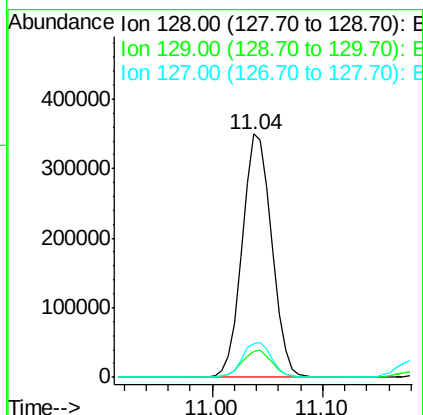
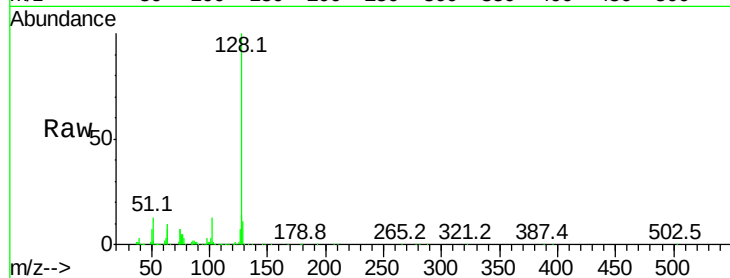




#31
Naphthalene
Concen: 41.11 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

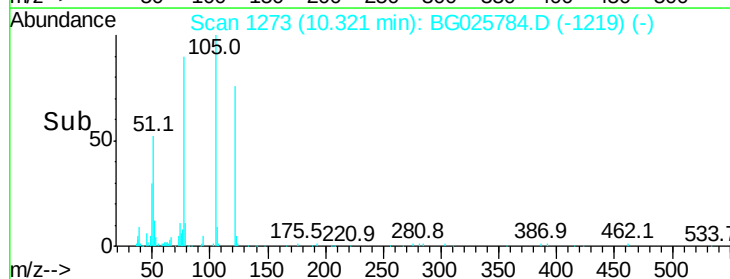
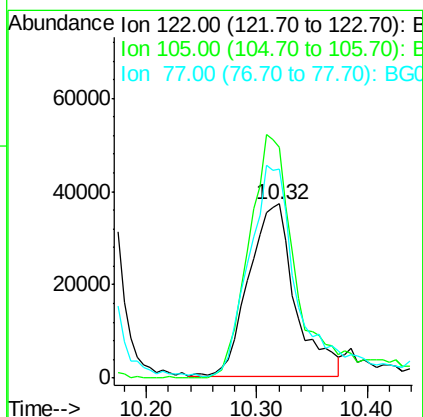
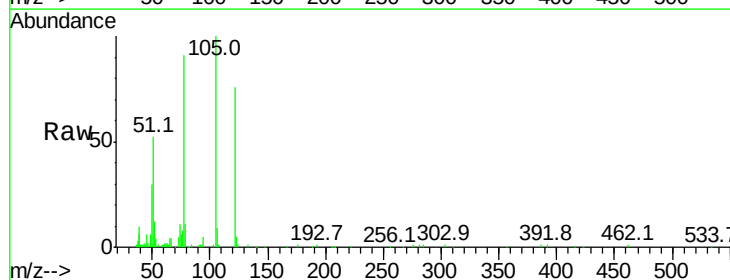
Instrument :
BNA_G
ClientSampleId :

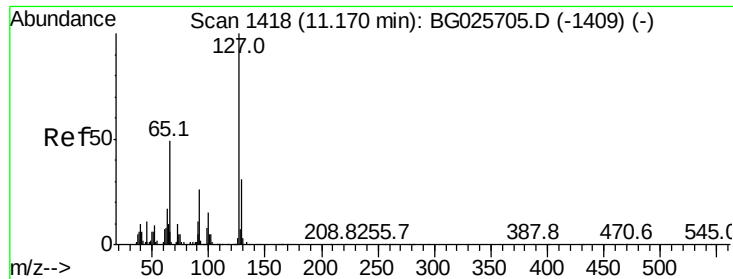
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.3	13.9
127	13.9	11.4	17.0



#32
Benzoic acid
Concen: 36.54 ng
RT: 10.32 min Scan# 1273
Delta R.T. 0.02 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.3	120.1	160.1
77	120.0	104.6	144.6

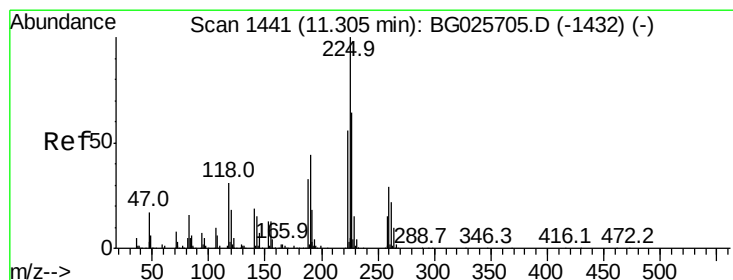
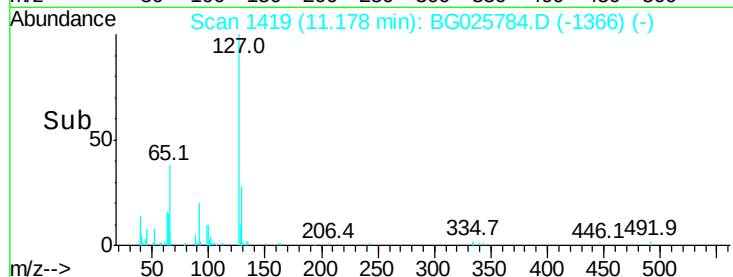
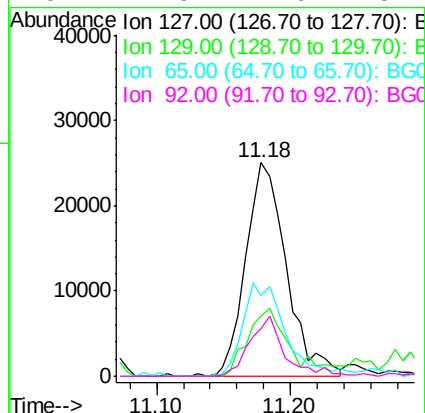
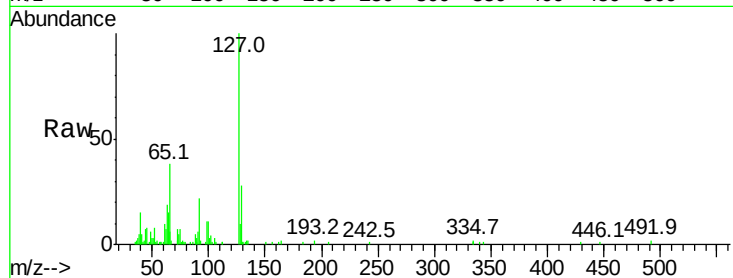




#33
4-Chloroaniline
Concen: 7.92 ng
RT: 11.18 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

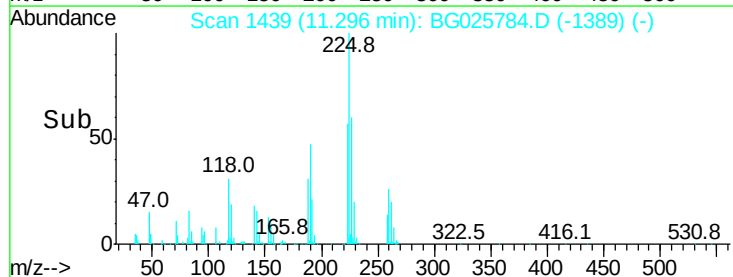
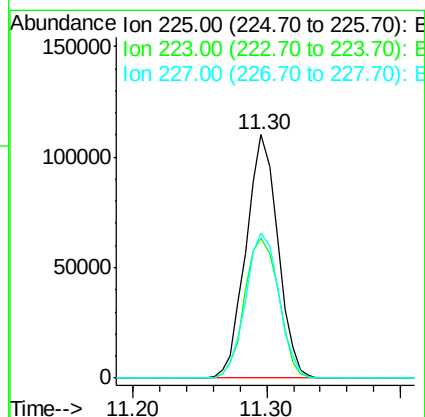
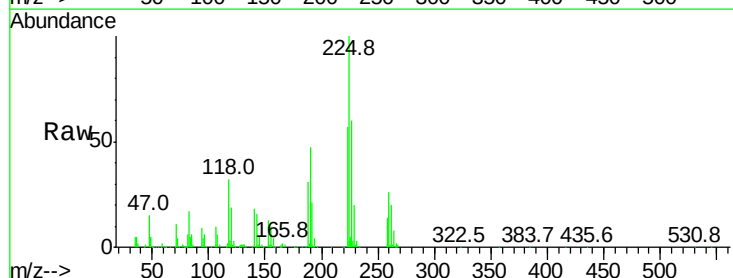
Instrument :
BNA_G
ClientSampleId :

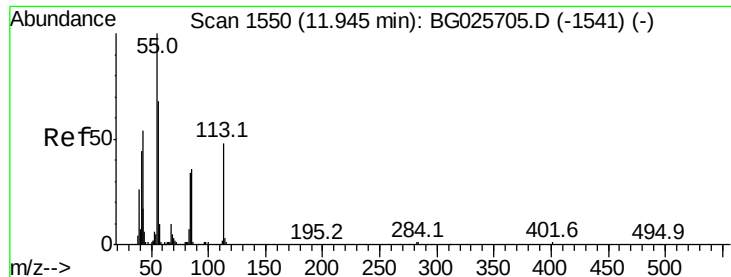
Tot Ion:	127	Resp:	52657
Ion	Ratio	Lower	Upper
127	100		
129	28.3	23.6	35.4
65	38.0	37.7	56.5
92	21.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 37.88 ng
RT: 11.30 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion:	225	Resp:	180796
Ion	Ratio	Lower	Upper
225	100		
223	57.5	50.7	76.1
227	59.8	49.0	73.6





#35

Caprolactam

Concen: 19.66 ng

RT: 11.99 min Scan# 1557

Delta R.T. 0.04 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

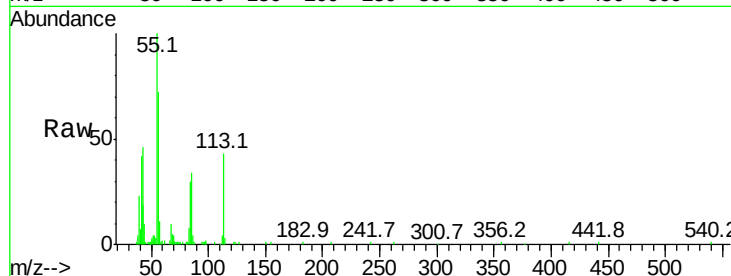
Tot Ion:113 Resp: 42258

Ion Ratio Lower Upper

113 100

55 230.1 198.6 238.6

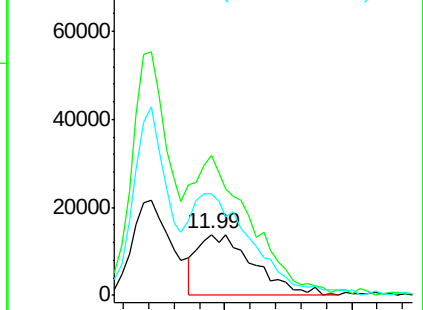
56 166.8 140.4 180.4



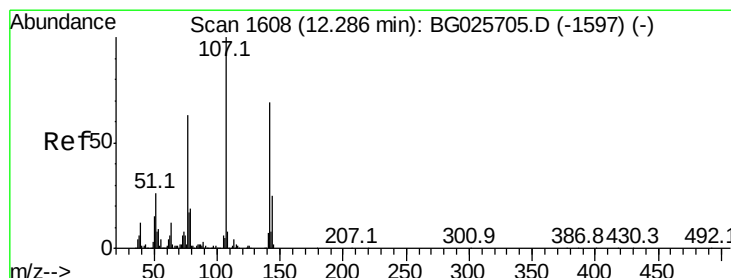
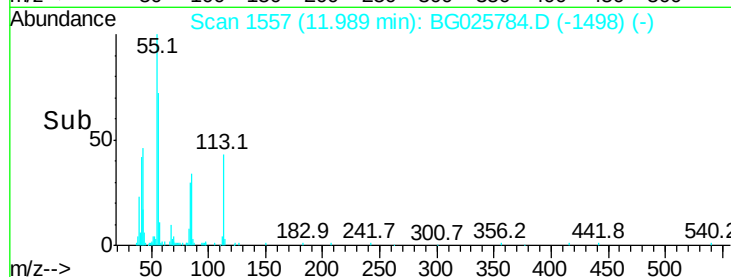
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



Time-->



#36

4-Chloro-3-methylphenol

Concen: 47.06 ng

RT: 12.28 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

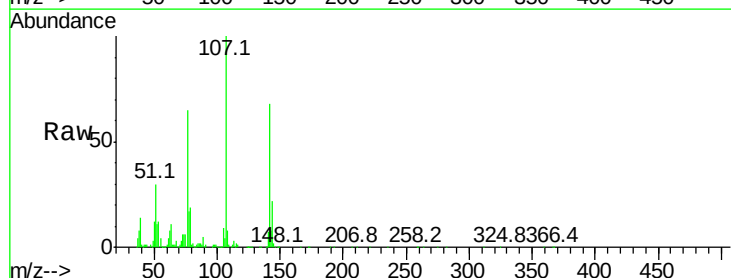
Tgt Ion:107 Resp: 289137

Ion Ratio Lower Upper

107 100

144 22.0 17.4 26.0

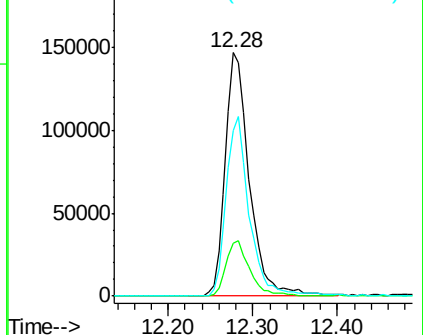
142 68.2 54.1 81.1



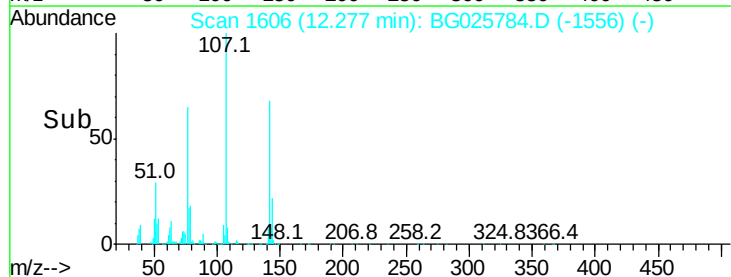
Abundance Ion 107.00 (106.70 to 107.70): E

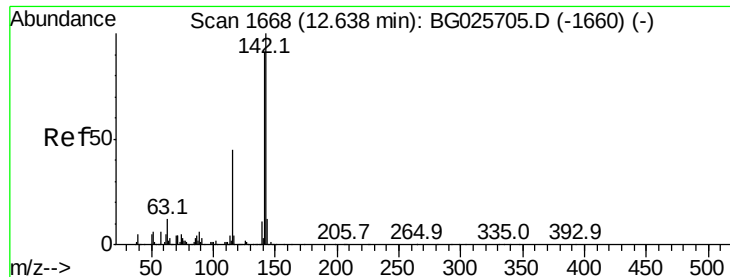
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

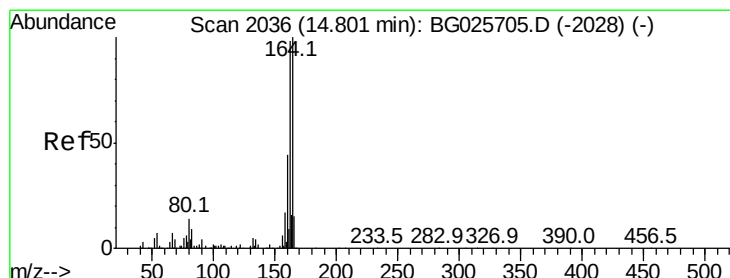
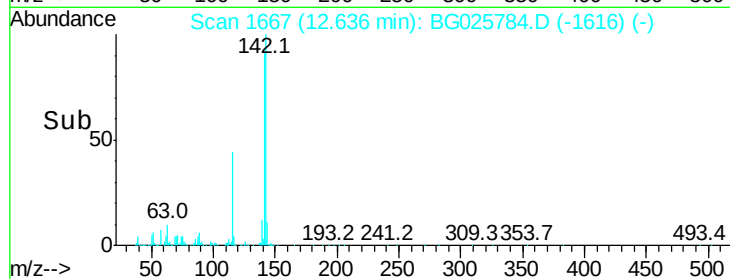
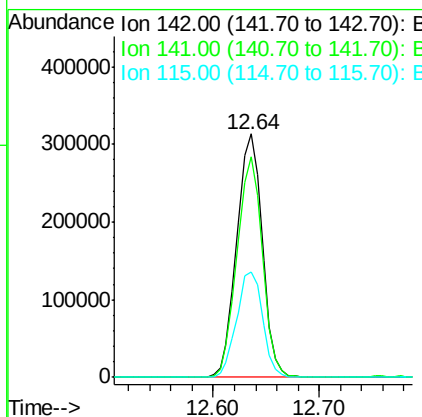
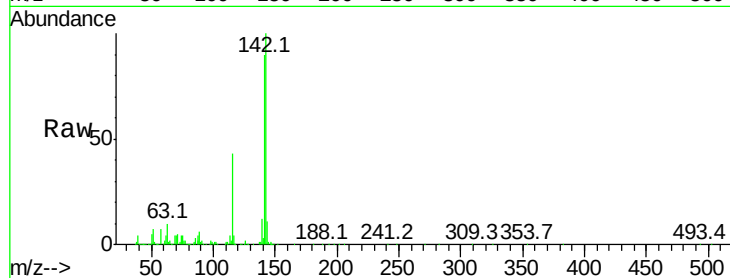




#37
 2-Methylnaphthalene
 Concen: 42.41 ng
 RT: 12.64 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

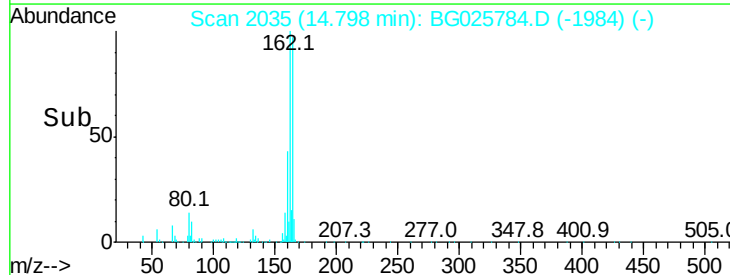
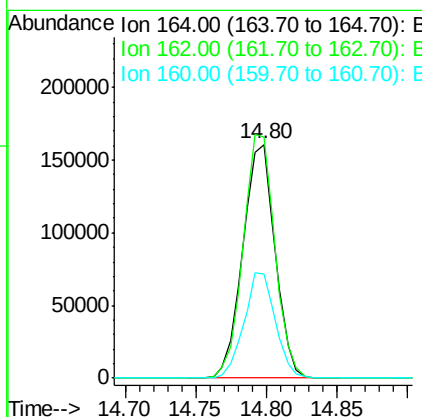
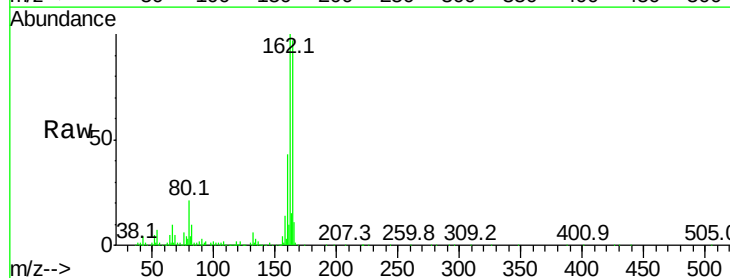
Instrument :
 BNA_G
 ClientSampleId :

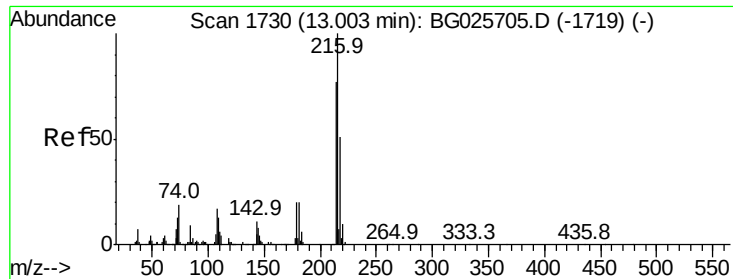
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.4	105.6
115	43.2	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	85.1	127.7
160	44.4	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.50 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 314793

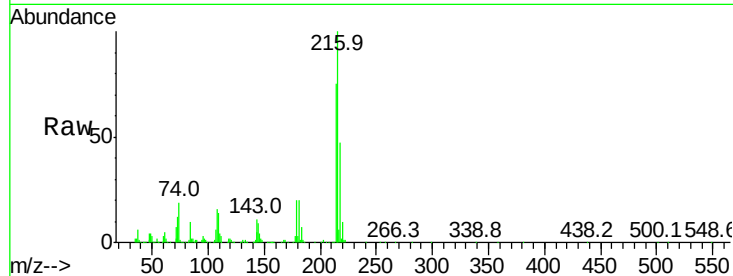
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.4	96.6
179	20.7	17.4	26.0
108	17.3	15.6	23.4

216 100

214 79.7 64.4 96.6

179 20.7 17.4 26.0

108 17.3 15.6 23.4

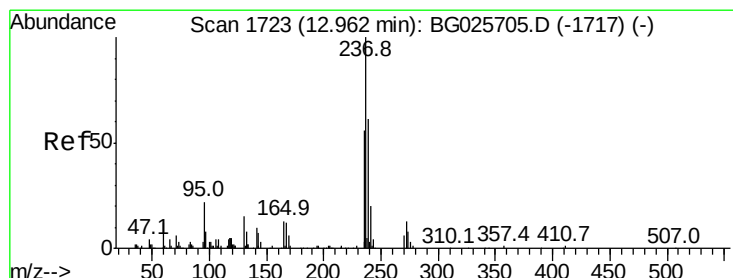
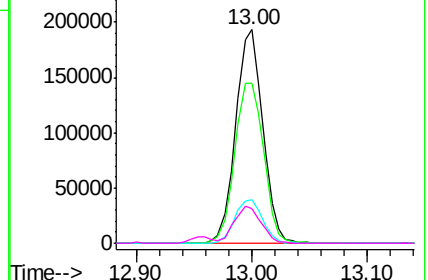
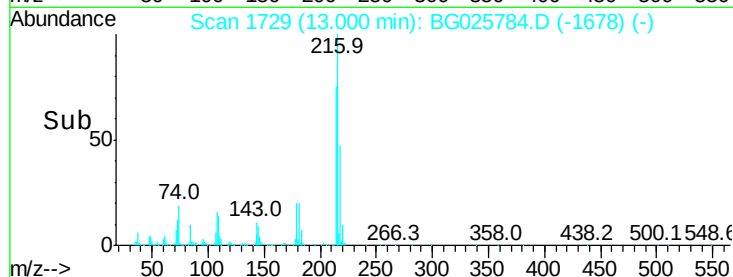


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 69.61 ng

RT: 12.96 min Scan# 1722

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

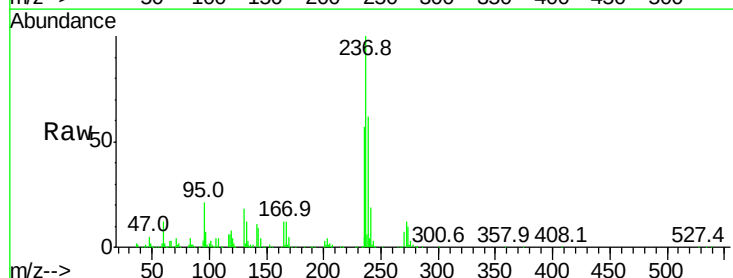
Tgt Ion:237 Resp: 226562

Ion	Ratio	Lower	Upper
237	100		
235	56.7	39.4	79.4
272	12.3	0.0	32.0

237 100

235 56.7 39.4 79.4

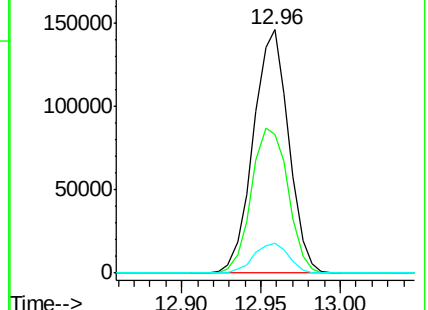
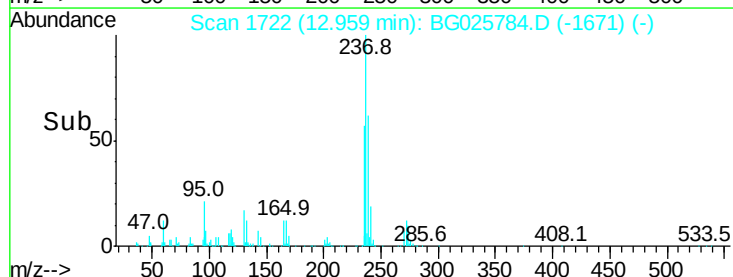
272 12.3 0.0 32.0

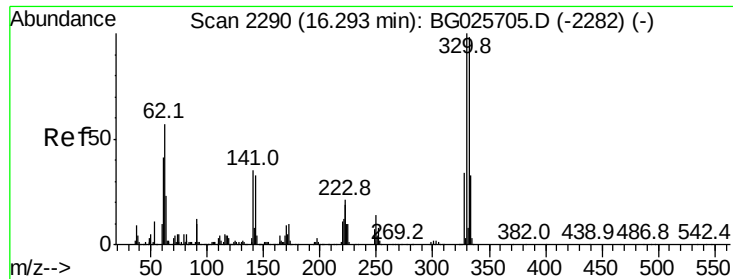


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

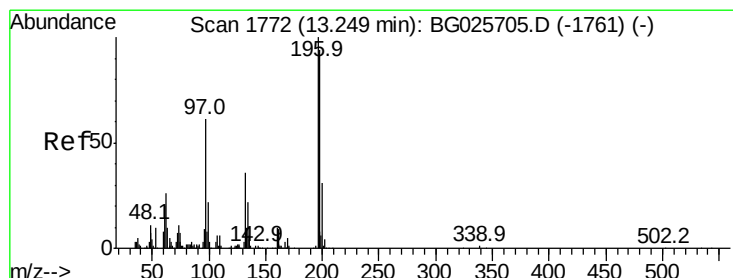
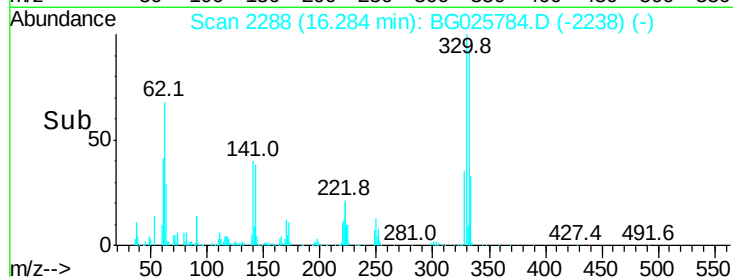
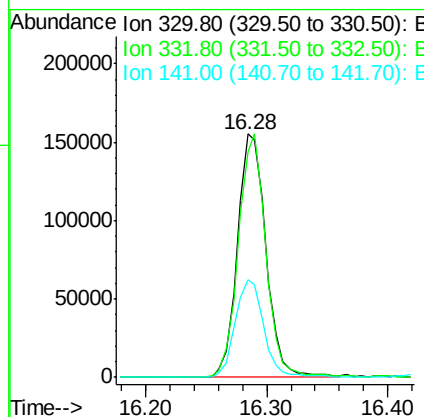
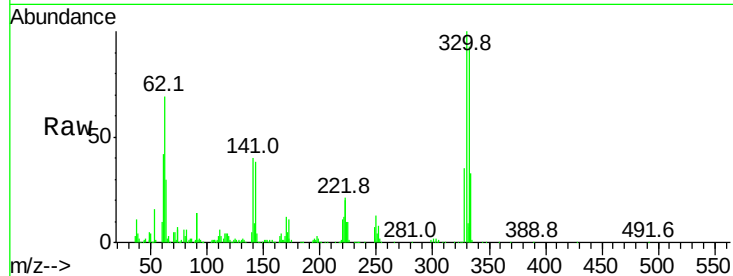




#41
 2,4,6-Tribromophenol
 Concen: 69.60 ng
 RT: 16.28 min Scan# 2288
 Delta R.T. -0.01 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

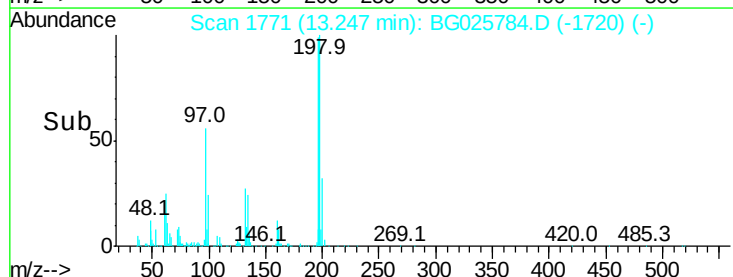
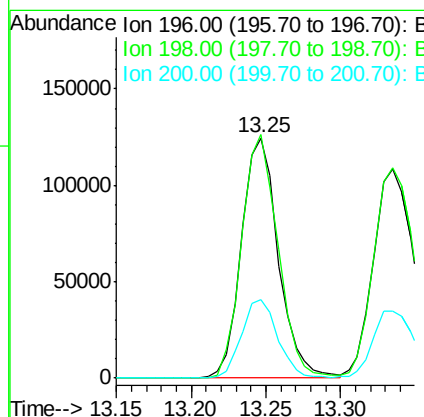
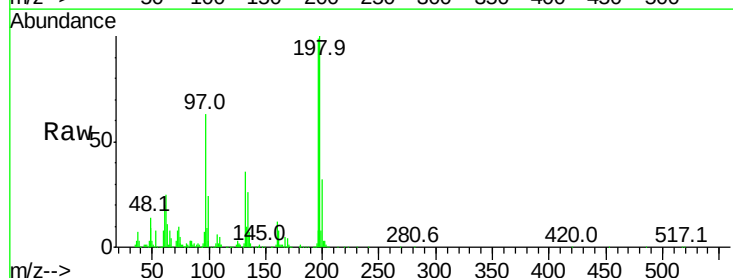
Instrument :
 BNA_G
 ClientSampleId :

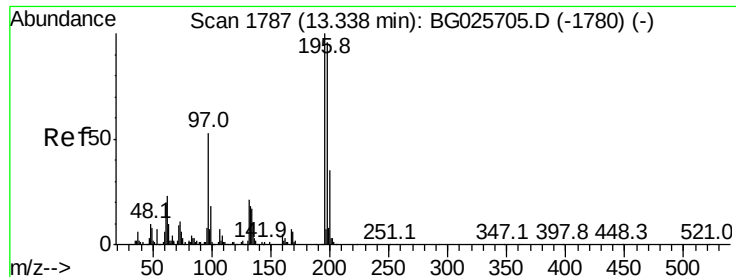
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	40.3	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 42.20 ng
 RT: 13.25 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.5	81.4	122.2
200	32.9	27.0	40.6

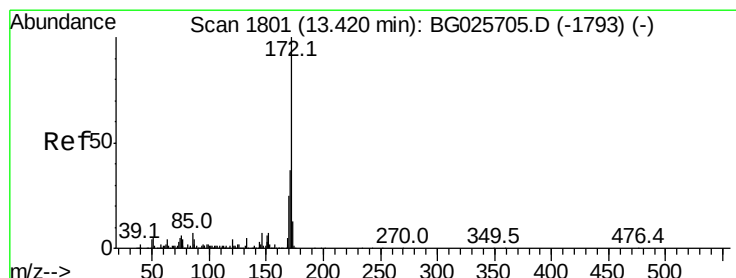
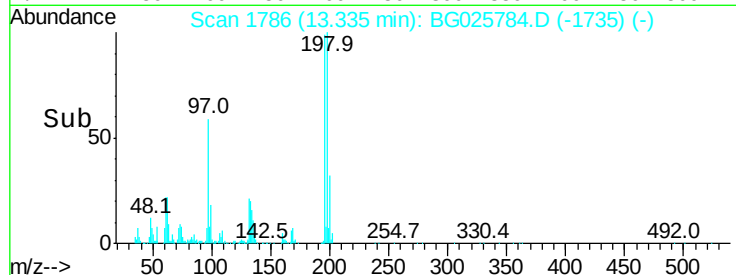
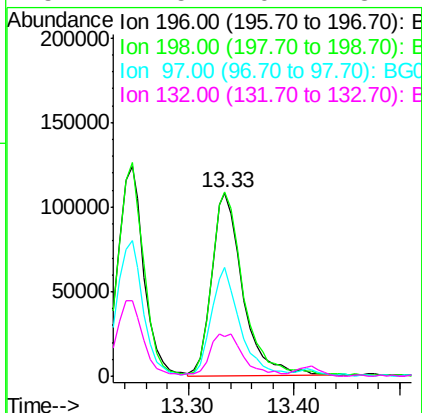
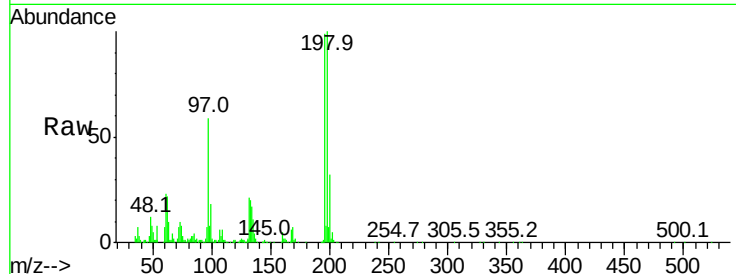




#43
2,4,5-Trichlorophenol
Concen: 40.39 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

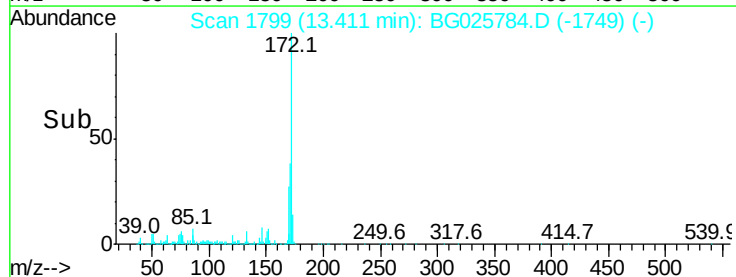
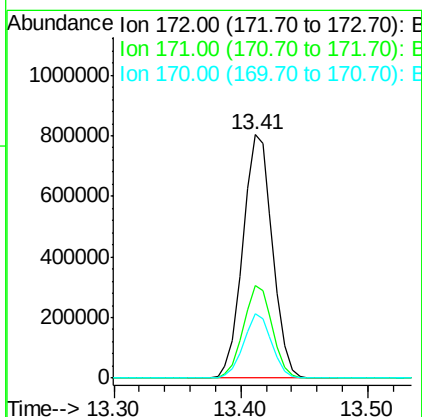
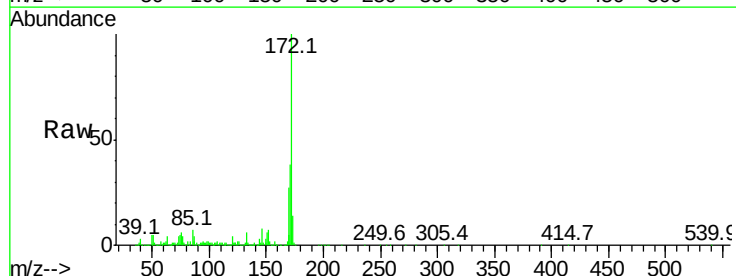
Instrument :
BNA_G
ClientSampleId :

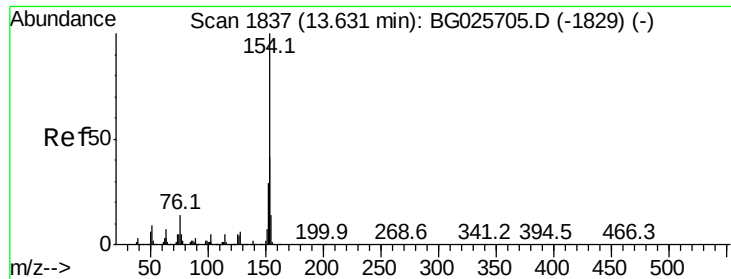
Tot Ion	Ratio	Lower	Upper
196	100		
198	100.8	79.9	119.9
97	59.5	45.4	68.0
132	21.5	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 81.69 ng
RT: 13.41 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	32.2	48.2
170	26.6	21.8	32.6





#45

1,1'-Biphenyl

Concen: 40.08 ng

RT: 13.63 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

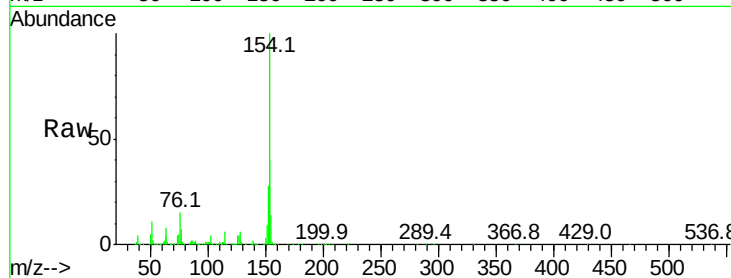
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 718027

Ion	Ratio	Lower	Upper
154	100		
153	40.5	23.0	63.0
76	14.6	0.0	33.5

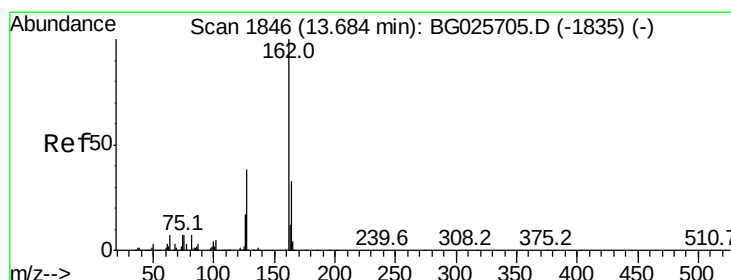
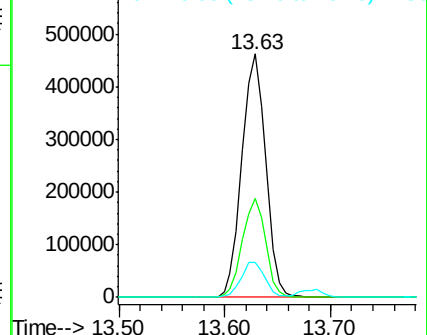
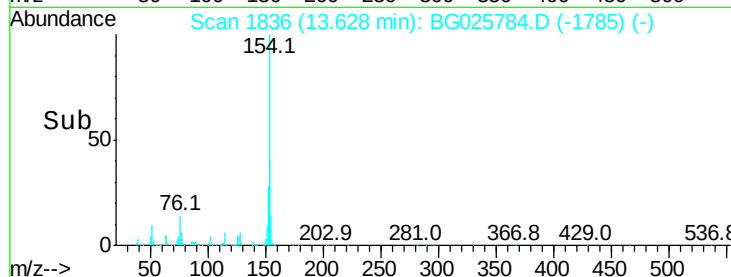


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 40.33 ng

RT: 13.68 min Scan# 1845

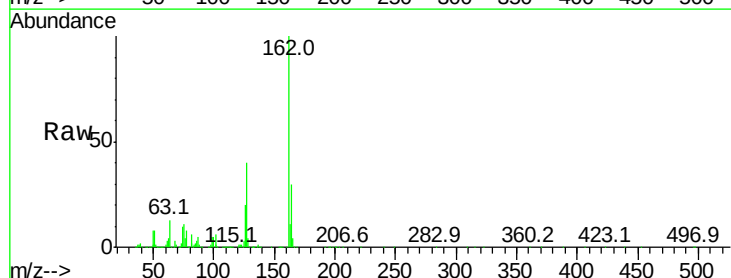
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:162 Resp: 567378

Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.2	48.4
164	30.5	27.3	40.9

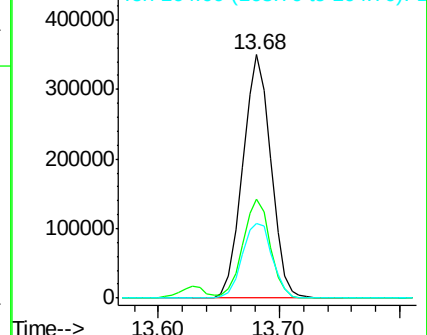
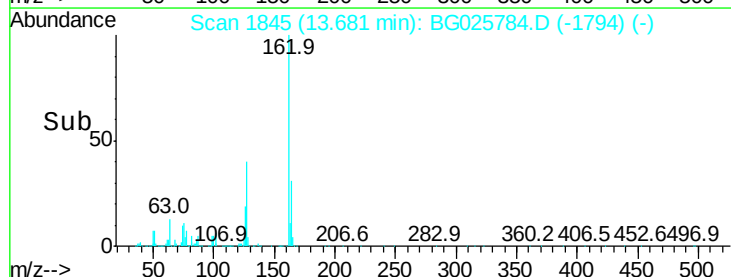


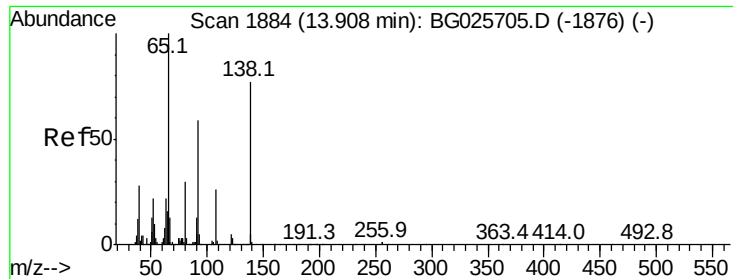
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.19 ng

RT: 13.90 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

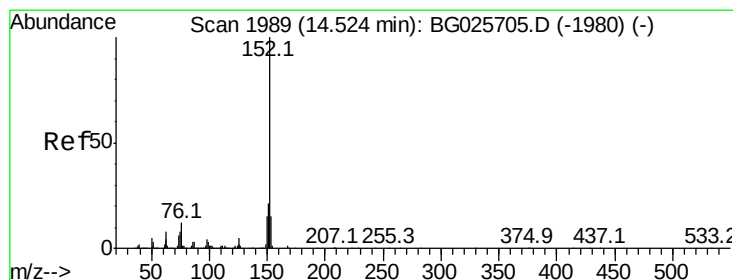
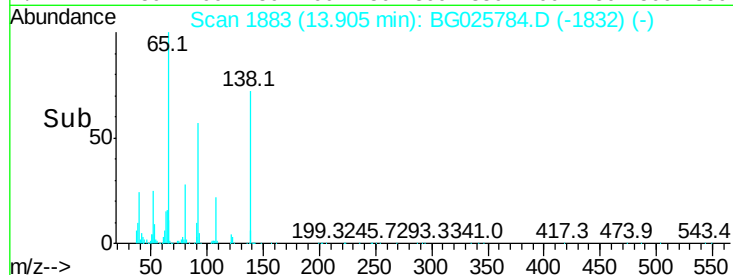
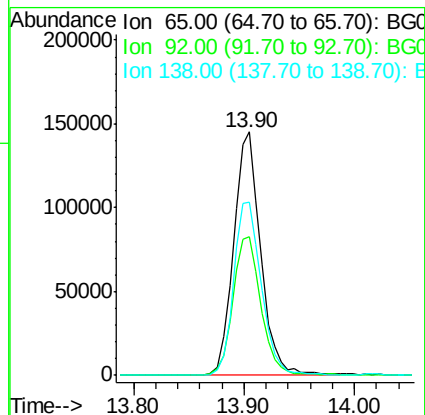
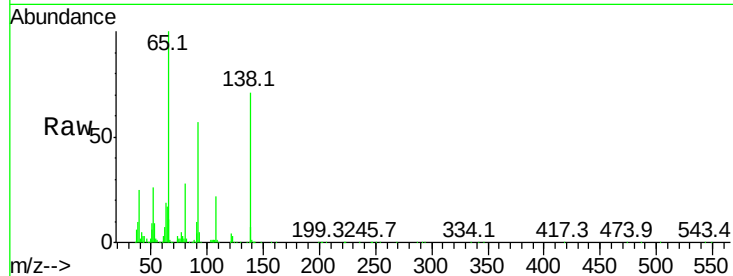
Tot Ion: 65 Resp: 249393

Ion Ratio Lower Upper

65 100

92 57.2 49.0 73.4

138 71.2 58.6 87.8



#48

Acenaphthylene

Concen: 38.59 ng

RT: 14.52 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

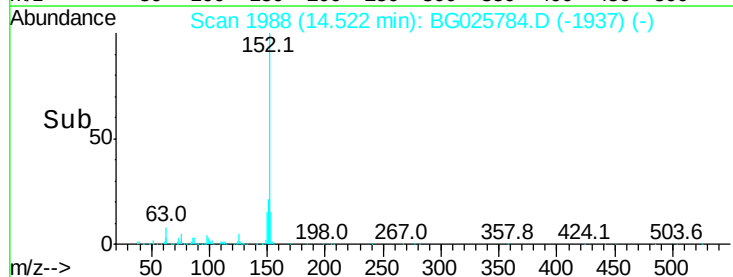
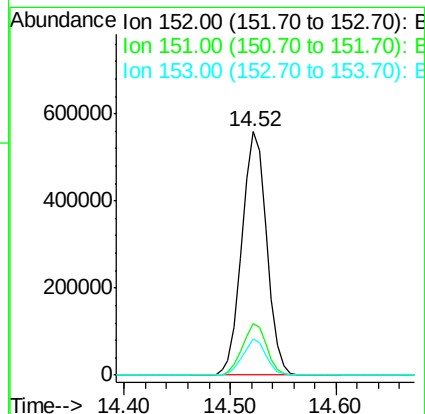
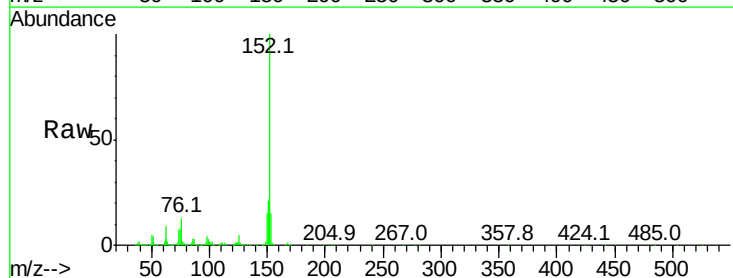
Tgt Ion: 152 Resp: 903008

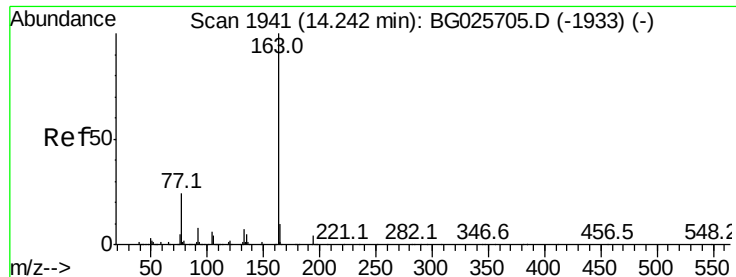
Ion Ratio Lower Upper

152 100

151 21.2 18.2 27.2

153 15.0 11.3 16.9





#49

Dimethylphthalate

Concen: 39.65 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

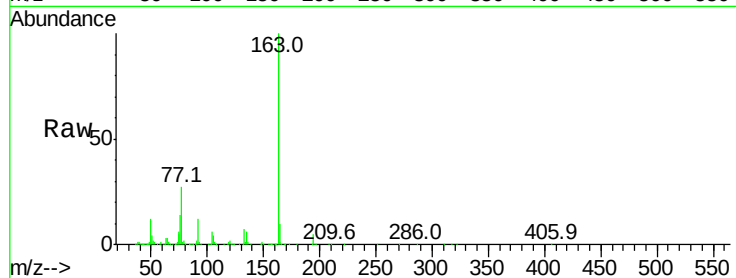
Instrument :

BNA_G

ClientSampleId :

Tot Ion:163 Resp: 768827

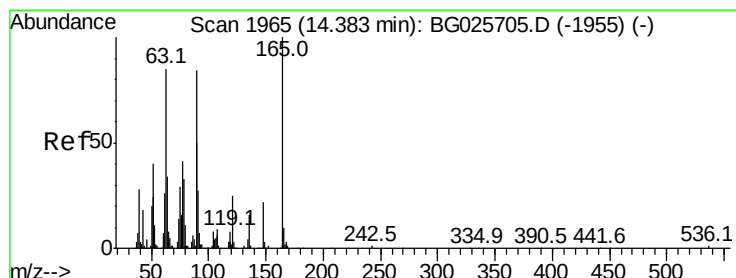
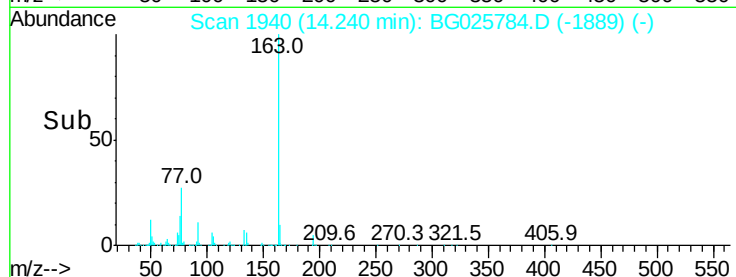
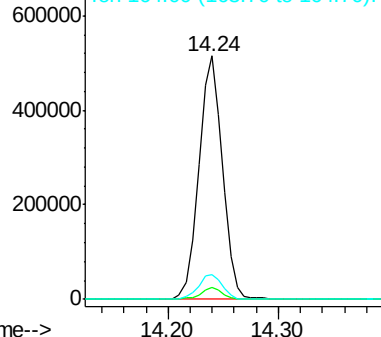
Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.6
164	10.2	9.3	13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.79 ng

RT: 14.38 min Scan# 1964

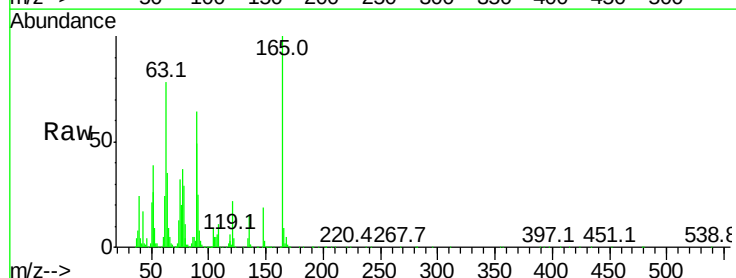
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:165 Resp: 174706

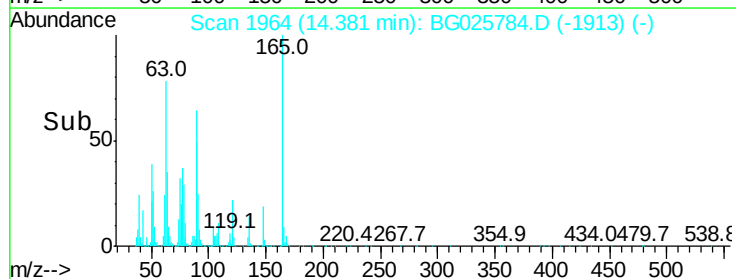
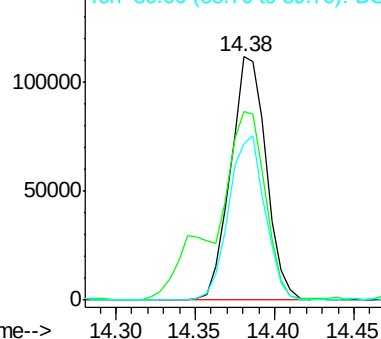
Ion	Ratio	Lower	Upper
165	100		
63	77.7	63.9	95.9
89	64.2	58.6	88.0

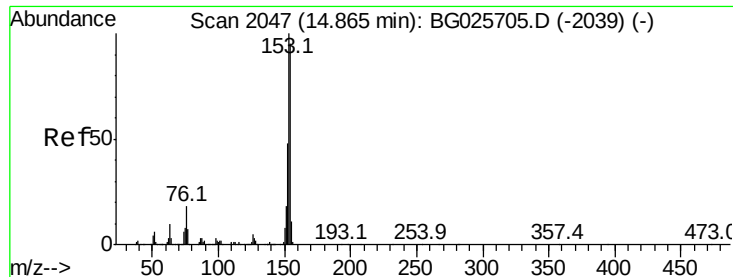


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.79 ng

RT: 14.86 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

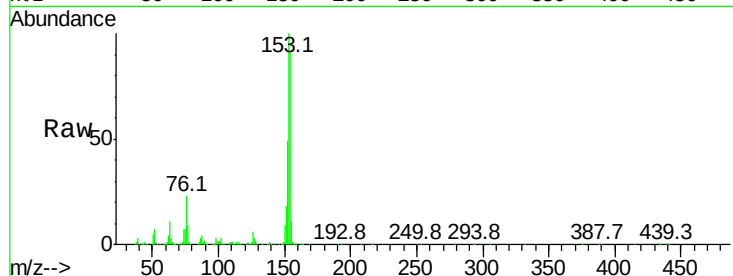
Tot Ion:154 Resp: 575353

Ion Ratio Lower Upper

154 100

153 110.0 87.8 131.6

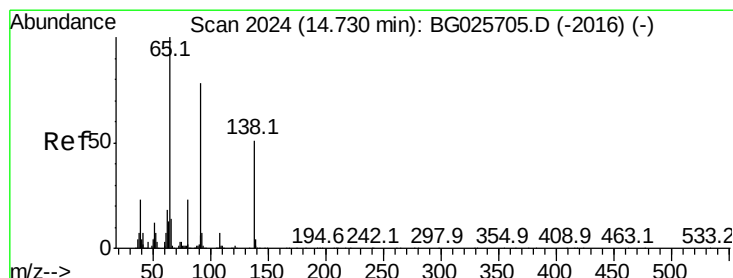
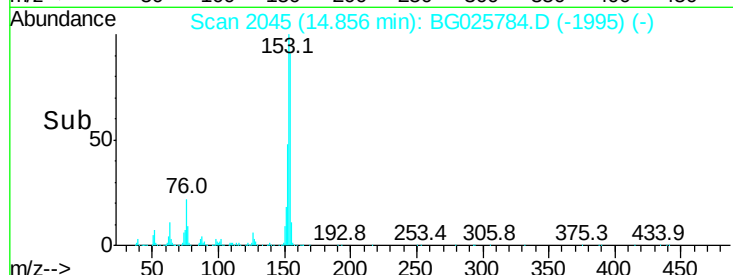
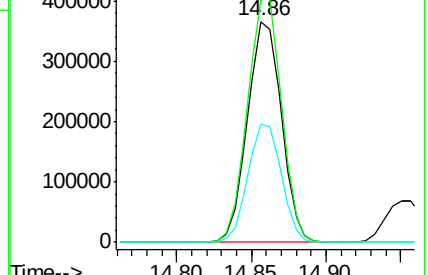
152 53.5 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 8.91 ng

RT: 14.73 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

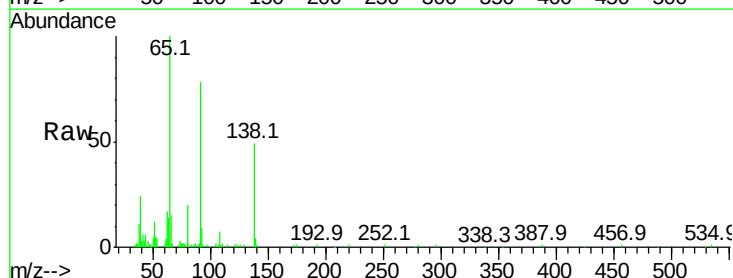
Tgt Ion:138 Resp: 36892

Ion Ratio Lower Upper

138 100

108 15.0 10.9 16.3

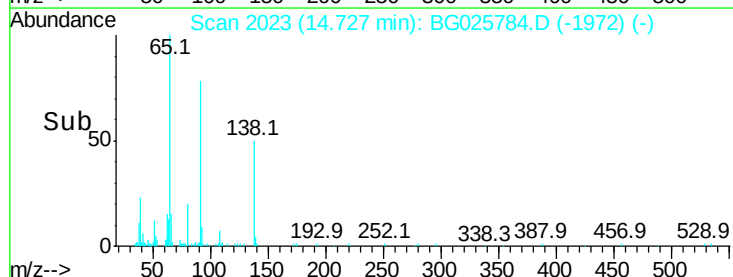
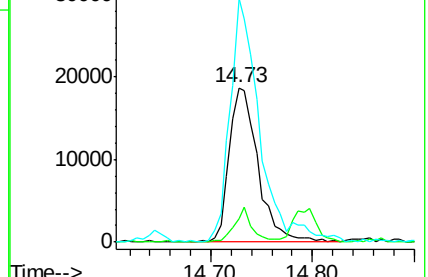
92 158.0 115.3 172.9

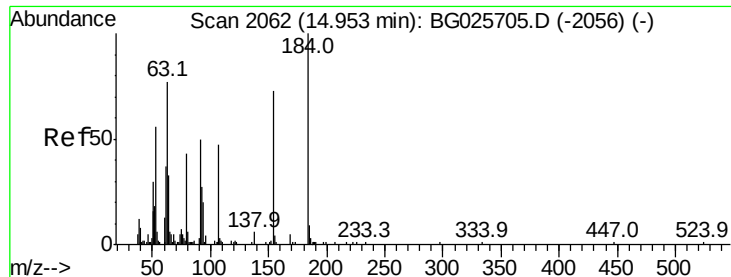


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

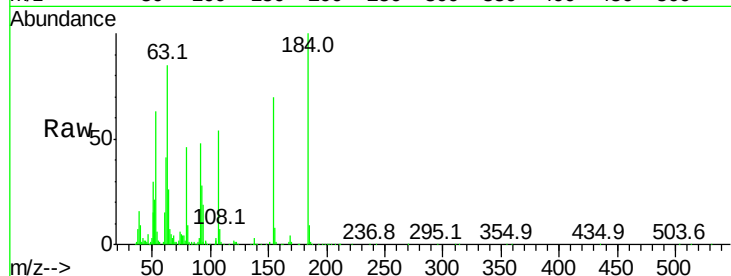




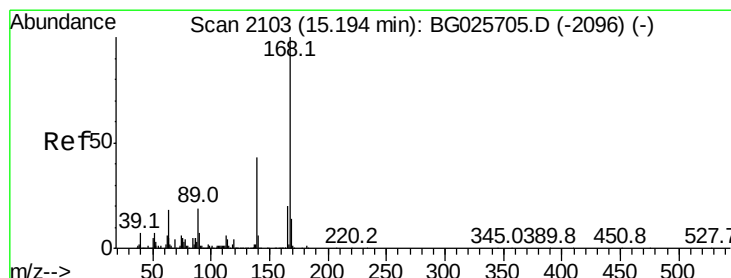
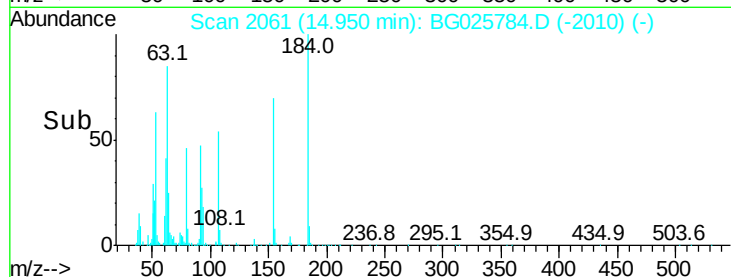
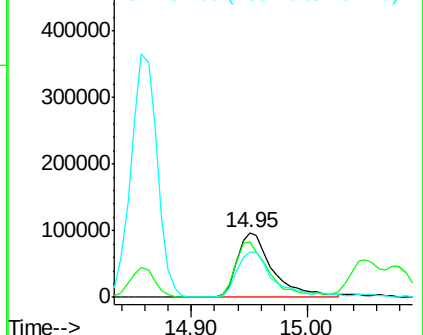
#53
2,4-Dinitrophenol
Concen: 78.97 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 207102
Ion Ratio Lower Upper
184 100
63 85.4 52.7 79.1#
154 70.2 57.3 85.9

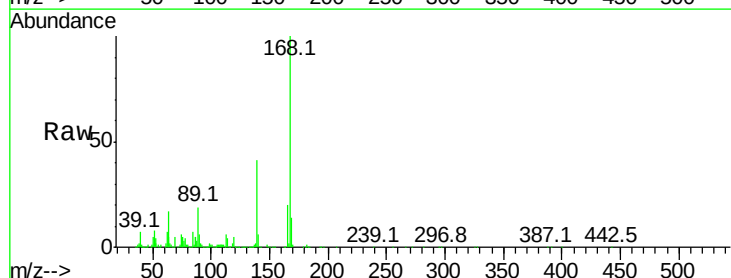


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

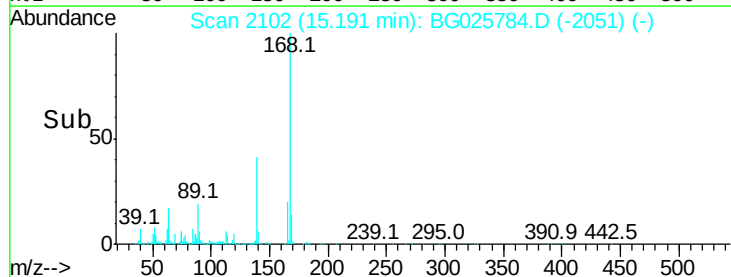
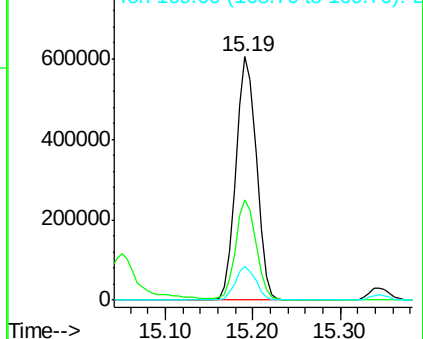


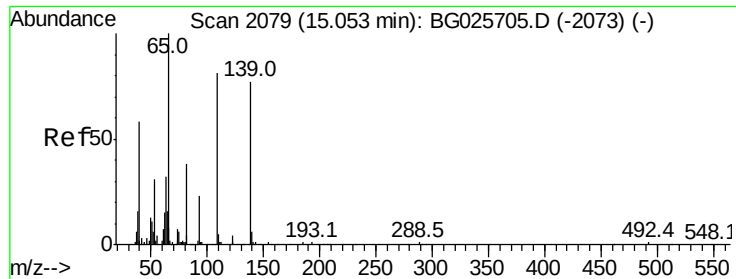
#54
Dibenzofuran
Concen: 43.53 ng
RT: 15.19 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion:168 Resp: 951041
Ion Ratio Lower Upper
168 100
139 41.3 35.3 52.9
169 13.9 11.5 17.3



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

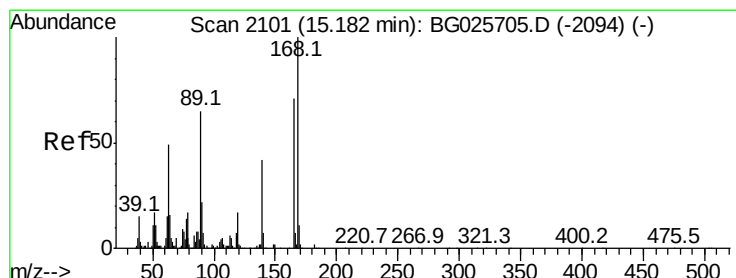
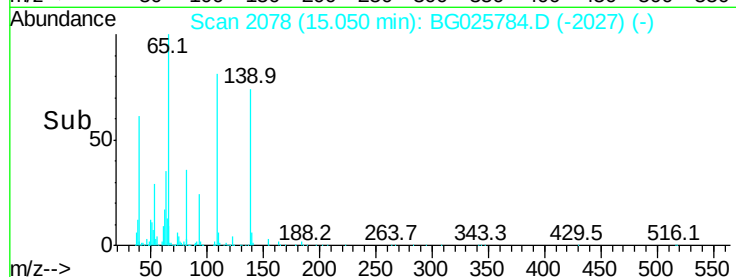
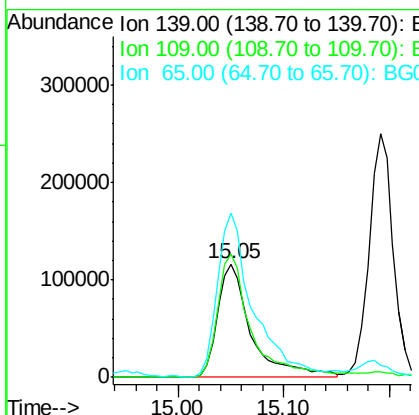
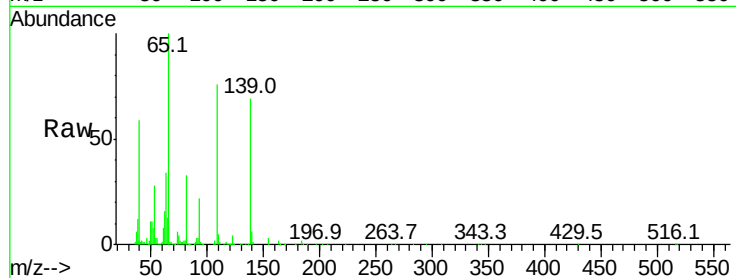




#55
4-Nitrophenol
Concen: 80.80 ng
RT: 15.05 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

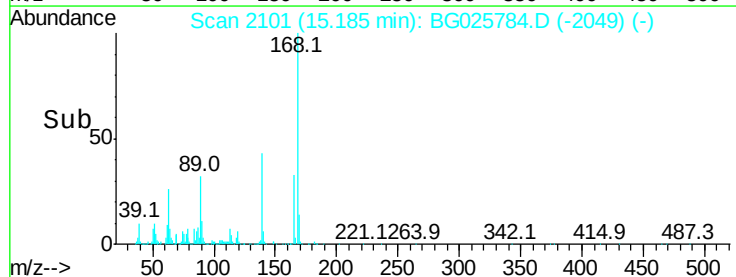
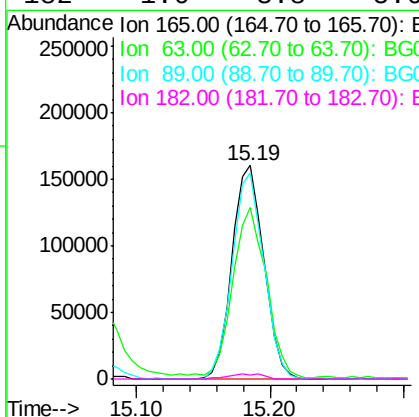
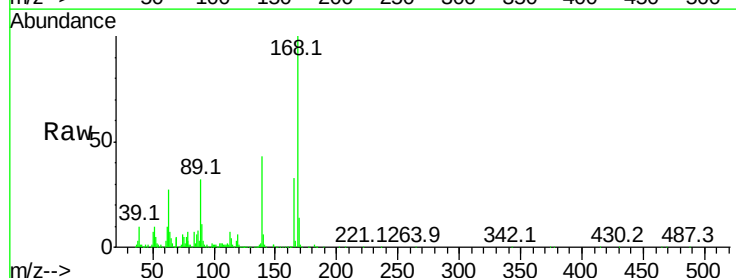
Instrument :
BNA_G
ClientSampleId :

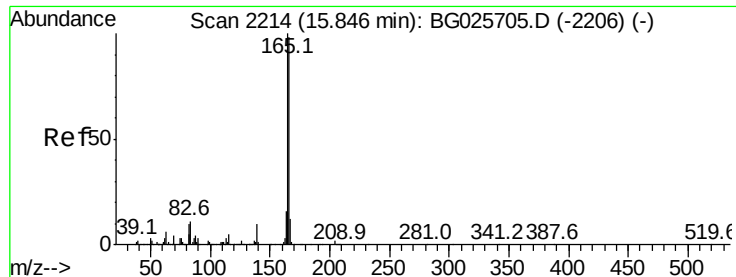
Tot Ion:139 Resp: 258871
Ion Ratio Lower Upper
139 100
109 109.6 101.2 141.2
65 145.0 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 41.14 ng
RT: 15.19 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion:165 Resp: 264297
Ion Ratio Lower Upper
165 100
63 80.4 44.0 66.0#
89 96.6 67.3 100.9
182 1.6 3.8 5.6#

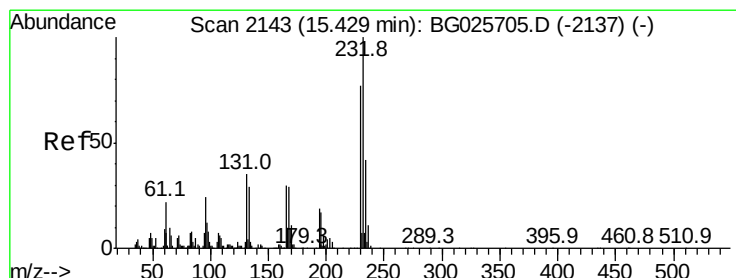
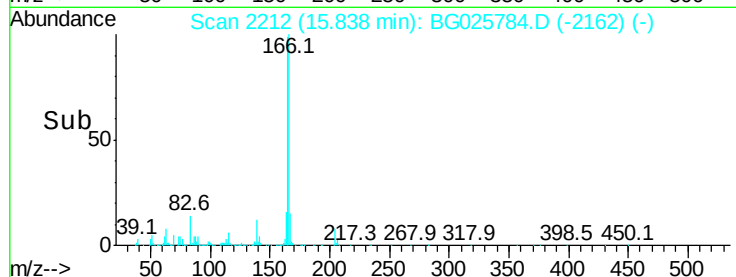
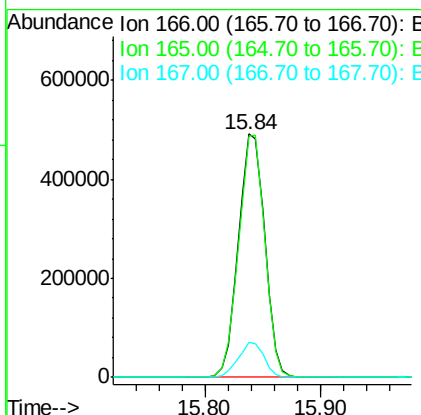
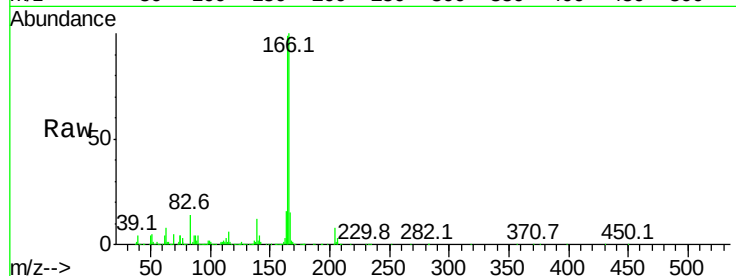




#57
 Fluorene
 Concen: 40.15 ng
 RT: 15.84 min Scan# 2212
 Delta R.T. -0.01 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

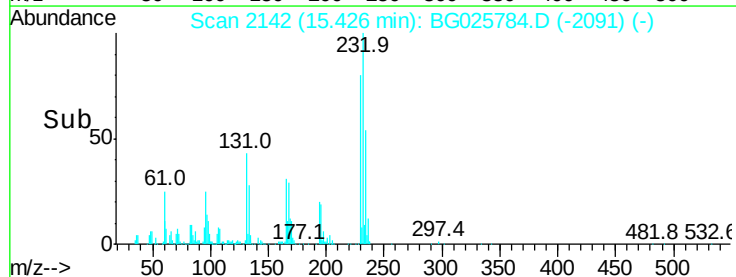
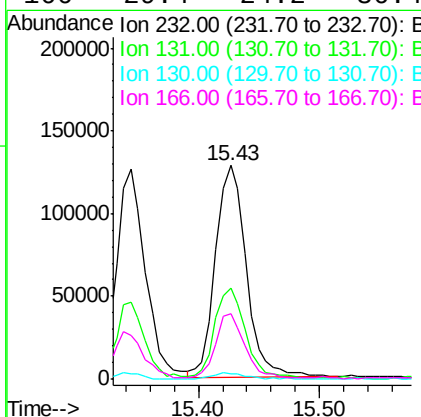
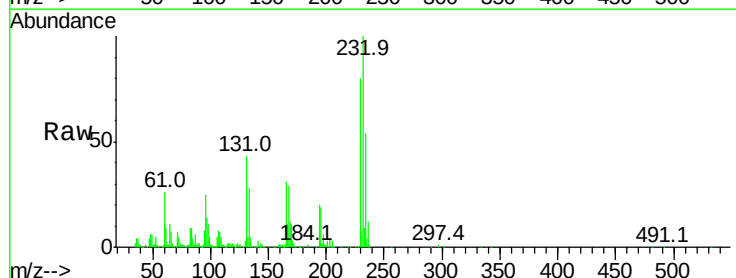
Instrument :
 BNA_G
 ClientSampleId :

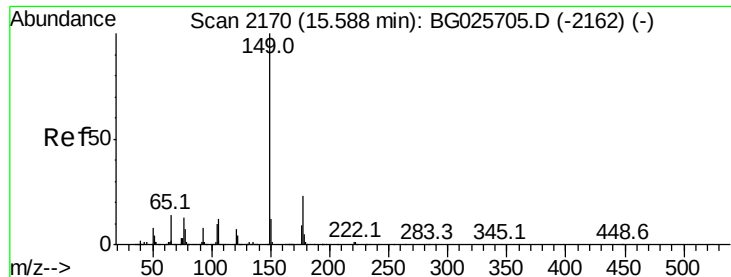
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.6	117.8
167	14.5	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.21 ng
 RT: 15.43 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.2	34.9	52.3
130	3.2	2.3	3.5
166	29.4	24.2	36.4





#59

Diethylphthalate

Concen: 40.02 ng

RT: 15.58 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

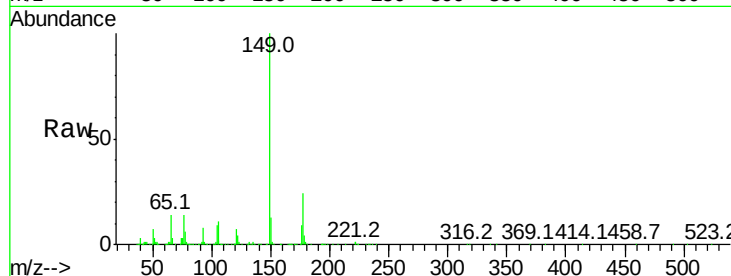
Tot Ion:149 Resp: 822774

Ion Ratio Lower Upper

149 100

177 24.3 20.1 30.1

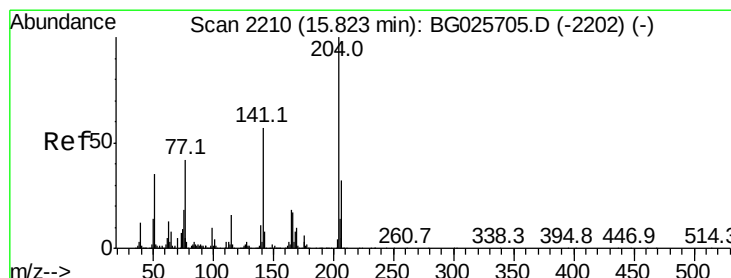
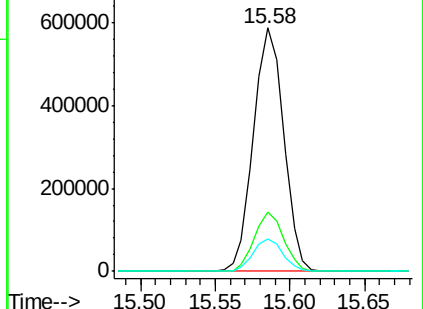
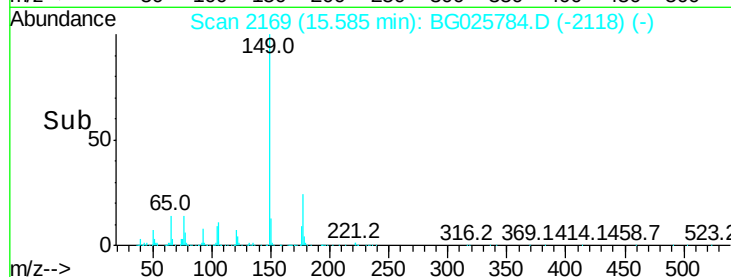
150 13.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.06 ng

RT: 15.82 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

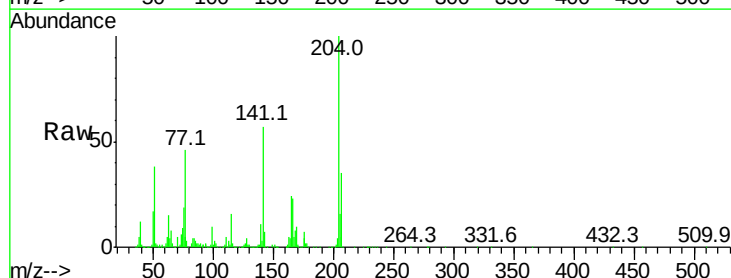
Tgt Ion:204 Resp: 421582

Ion Ratio Lower Upper

204 100

206 35.0 30.1 45.1

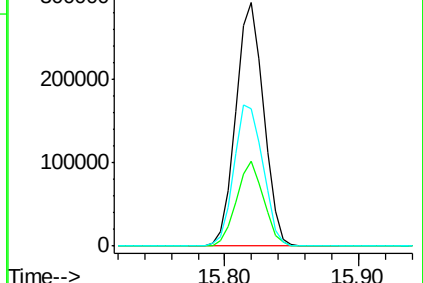
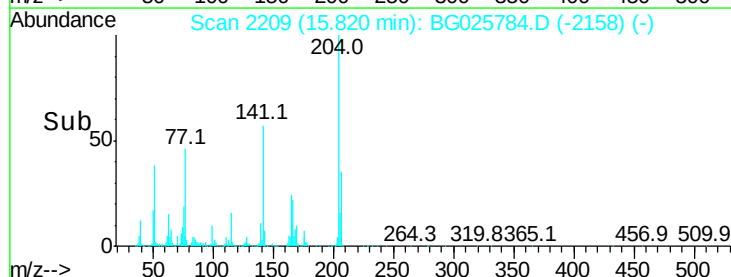
141 56.6 50.6 76.0

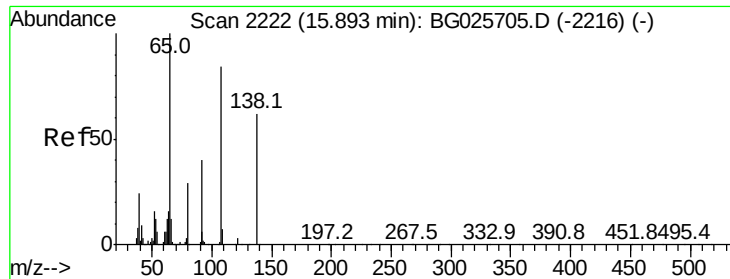


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.42 ng

RT: 15.89 min Scan# 2221

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

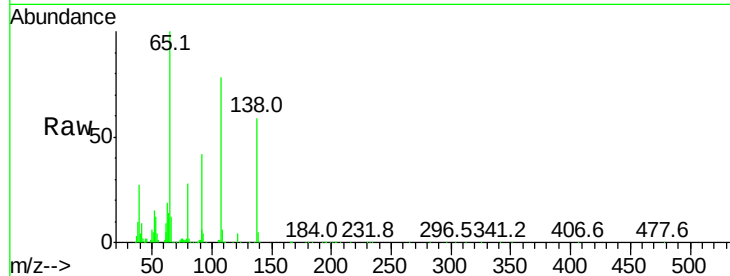
Tot Ion:138 Resp: 163916

Ion Ratio Lower Upper

138 100

92 71.5 44.2 84.2

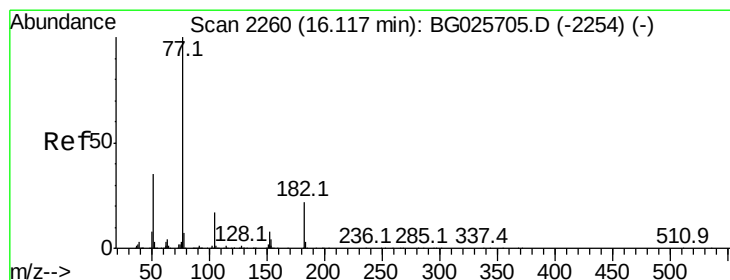
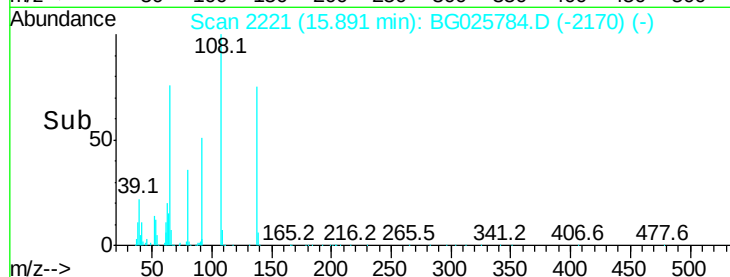
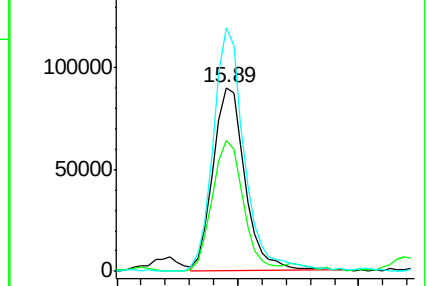
108 132.5 104.8 144.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.45 ng

RT: 16.11 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion: 77 Resp: 971667

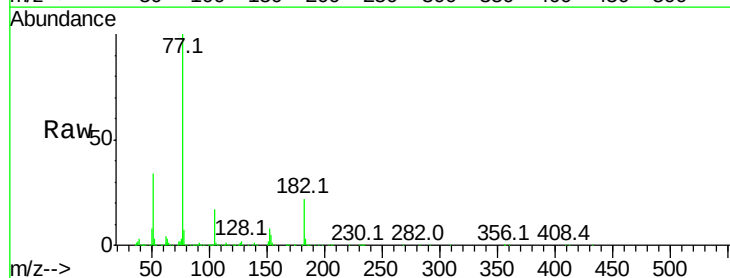
Ion Ratio Lower Upper

77 100

182 22.3 4.7 44.7

105 16.8 0.0 36.3

51 34.0 16.4 56.4

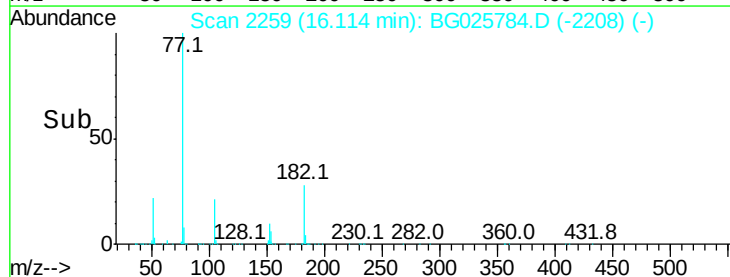
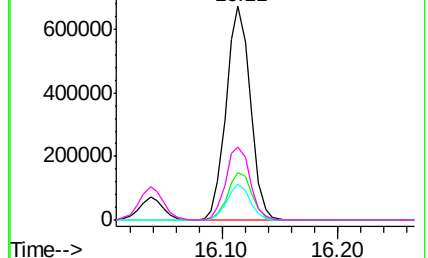


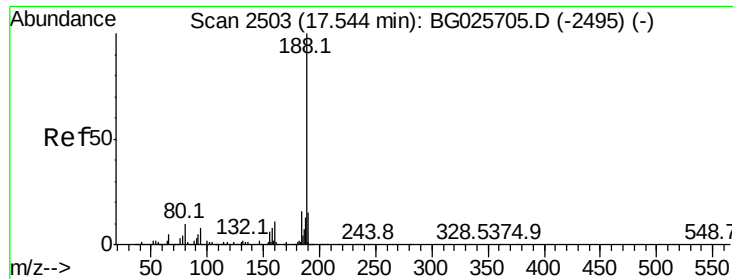
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampled :

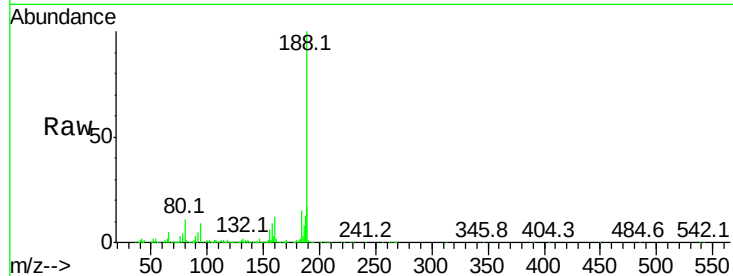
Tot Ion:188 Resp: 608264

Ion Ratio Lower Upper

188 100

94 9.1 5.8 8.8#

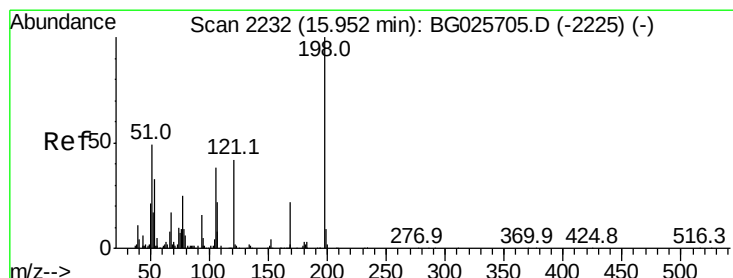
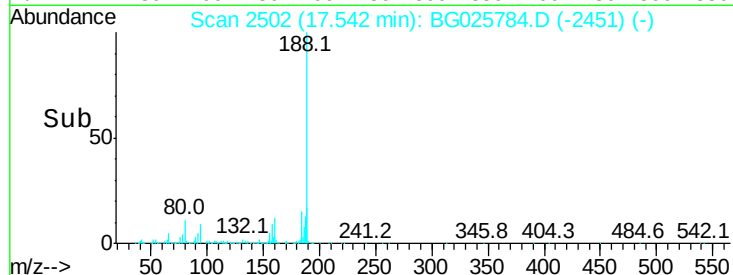
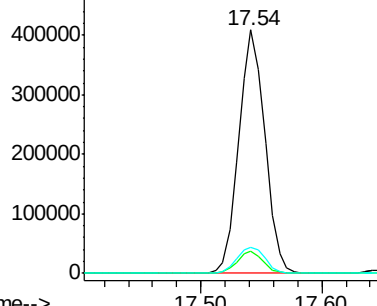
80 10.8 7.5 11.3



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: 38.94 ng

RT: 15.95 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

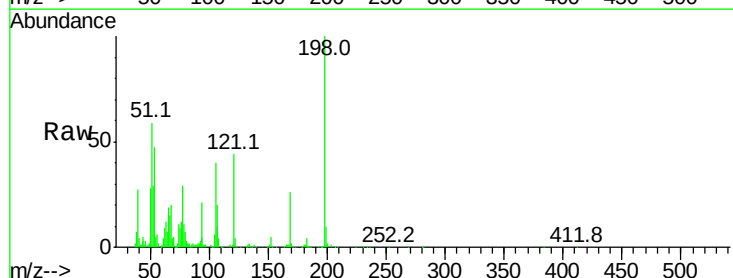
Tgt Ion:198 Resp: 168336

Ion Ratio Lower Upper

198 100

51 59.2 22.6 62.6

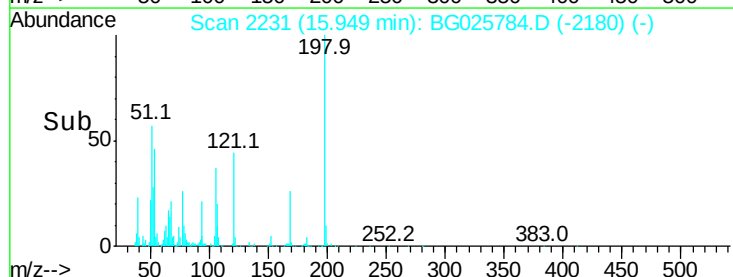
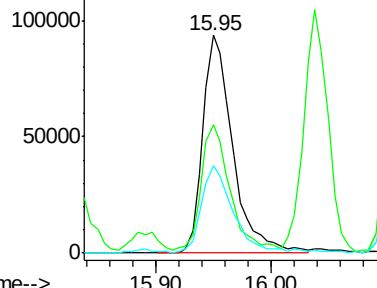
105 40.2 14.4 54.4

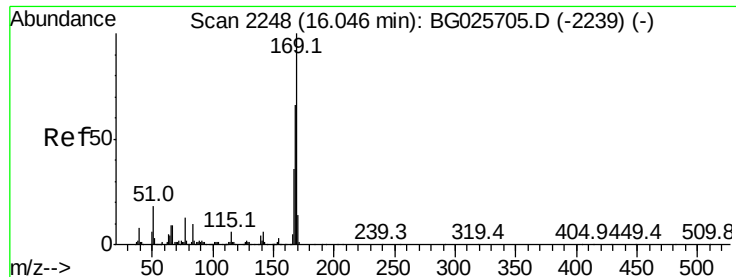


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.44 ng

RT: 16.04 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

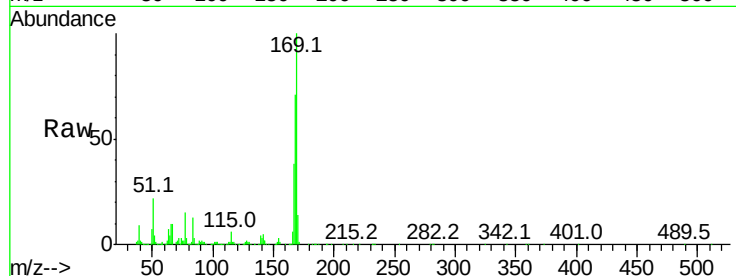
Tot Ion:169 Resp: 723684

Ion Ratio Lower Upper

169 100

168 70.6 55.7 83.5

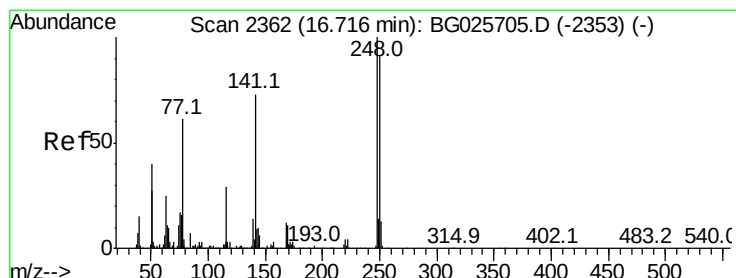
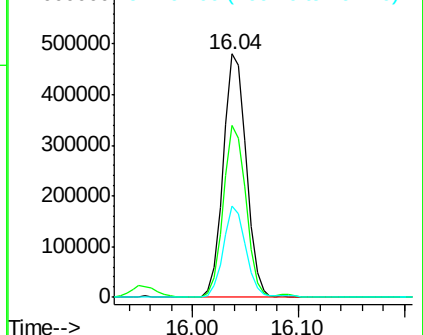
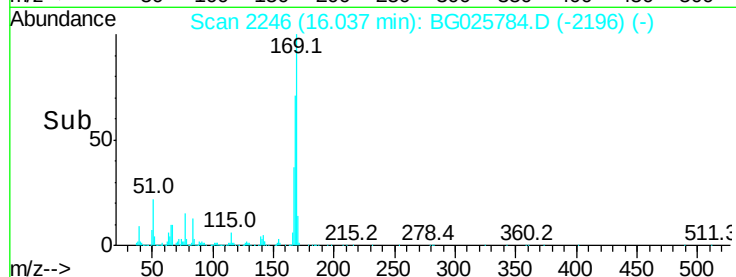
167 37.5 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.56 ng

RT: 16.71 min Scan# 2361

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

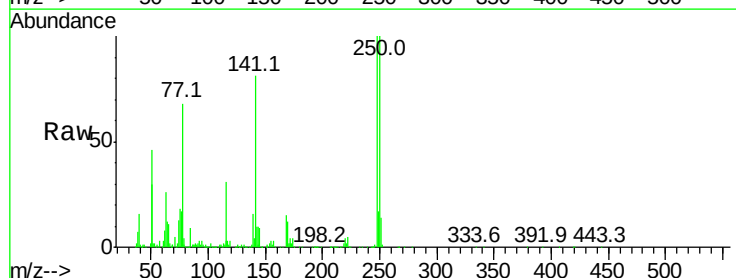
Tgt Ion:248 Resp: 292620

Ion Ratio Lower Upper

248 100

250 99.7 75.0 112.6

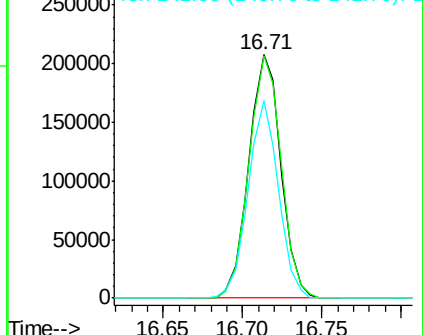
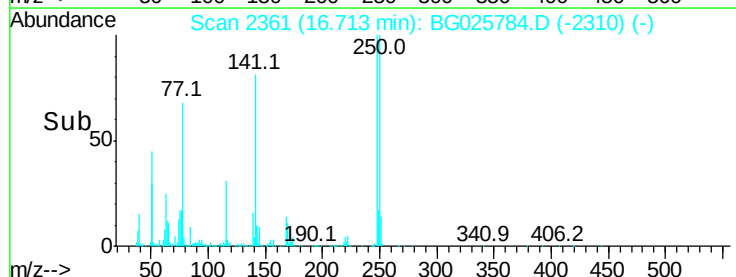
141 80.9 55.2 82.8

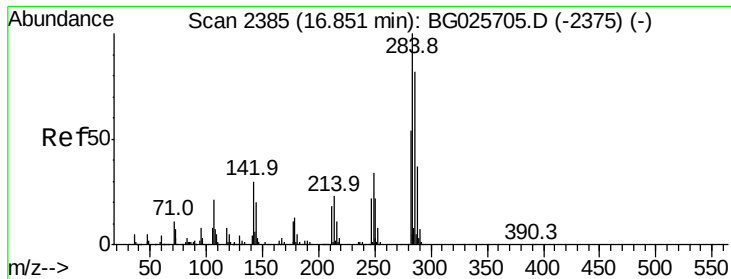


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

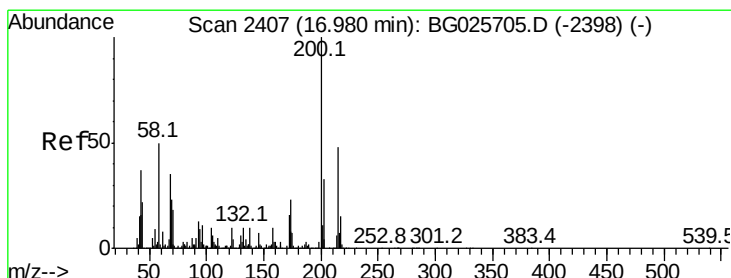
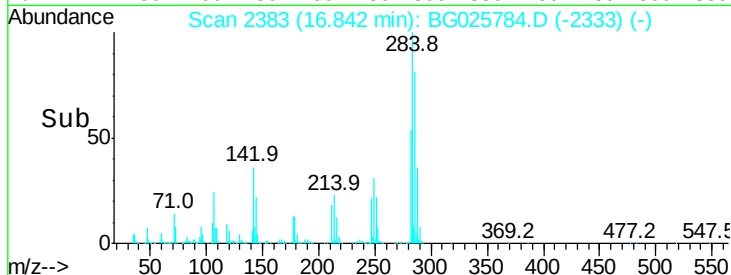
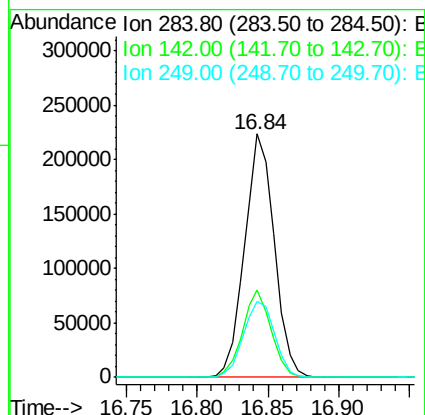
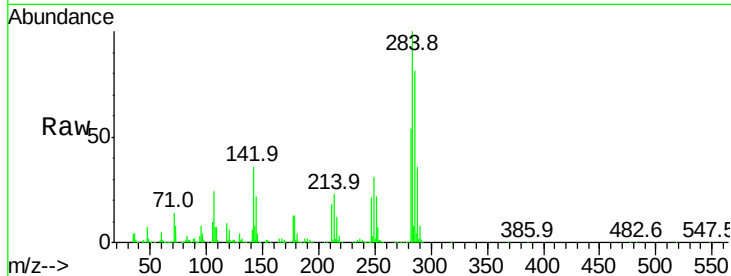




#67
Hexachlorobenzene
Concen: 39.54 ng
RT: 16.84 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

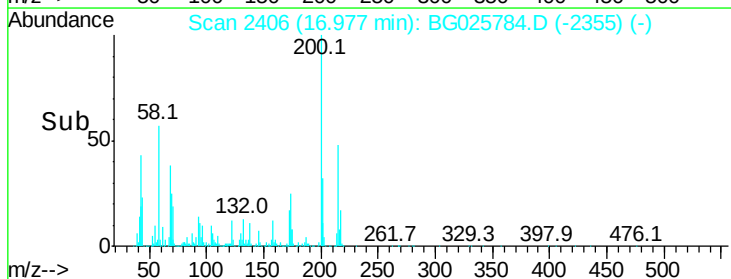
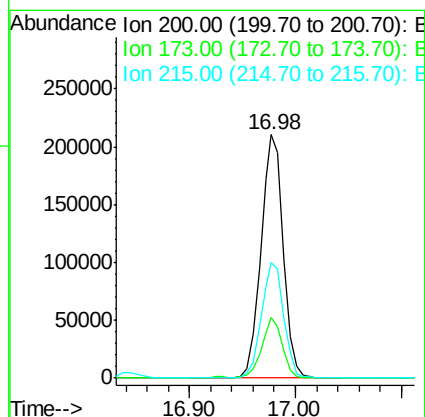
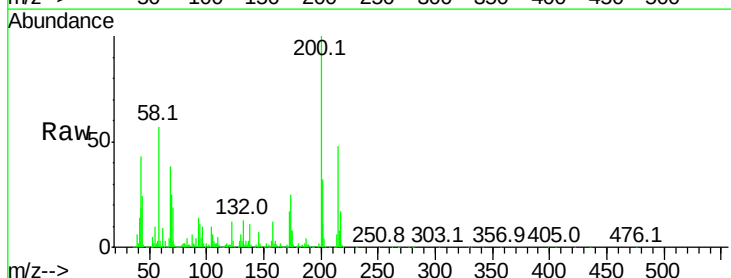
Instrument :
BNA_G
ClientSampleId :

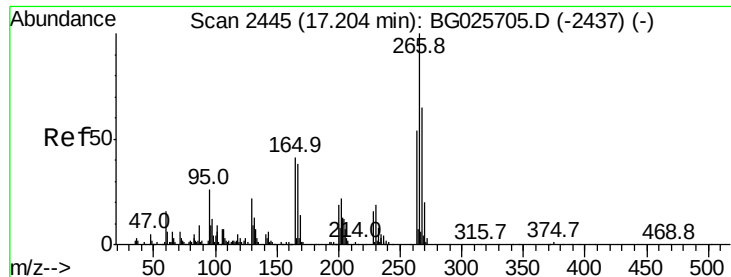
Tot Ion	Ratio	Lower	Upper
284	100		
142	36.2	29.9	44.9
249	31.0	29.2	43.8



#68
Atrazine
Concen: 35.82 ng
RT: 16.98 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.6	3.0	43.0
215	47.7	28.4	68.4

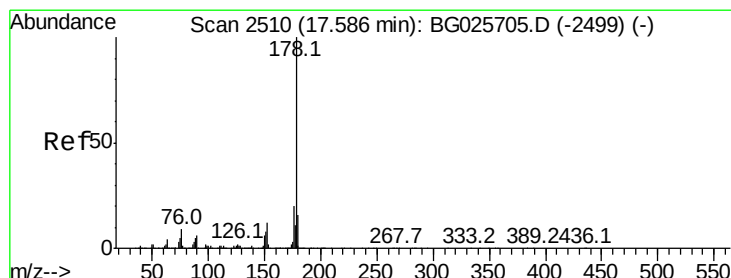
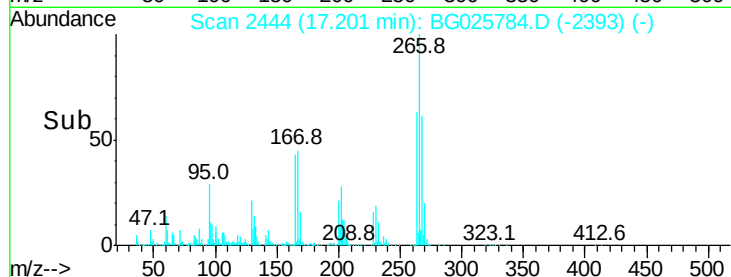
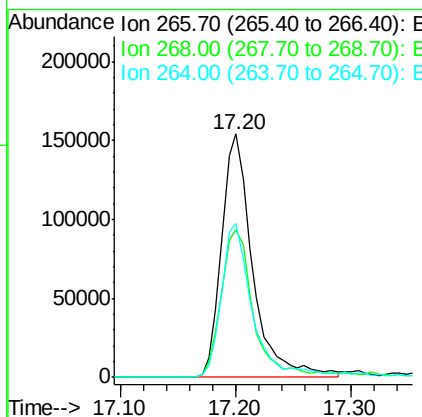
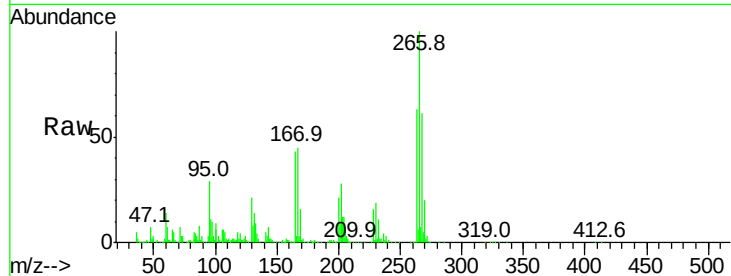




#69
 Pentachlorophenol
 Concen: 78.64 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

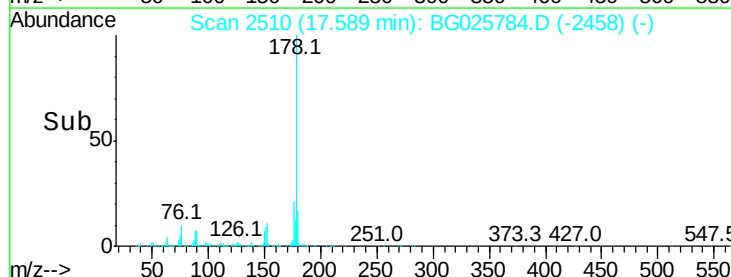
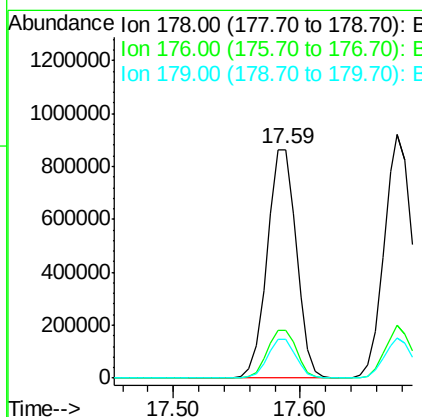
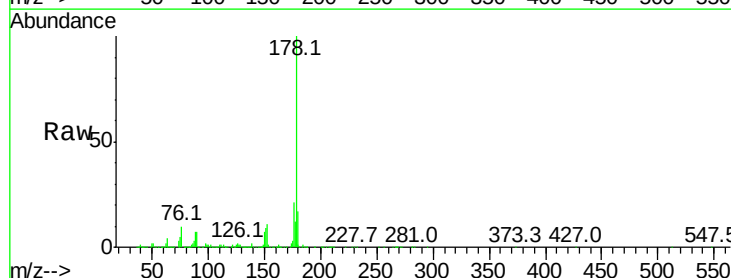
Instrument :
 BNA_G
 ClientSampleId :

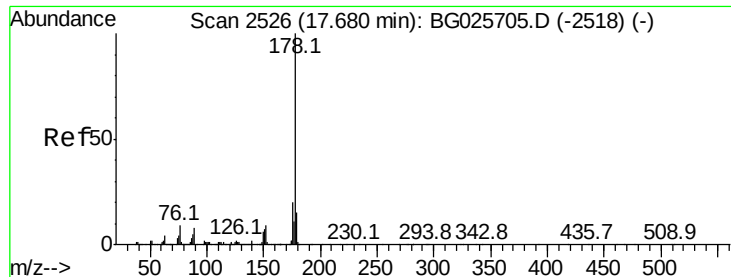
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.8	48.6	72.8
264	63.1	50.1	75.1



#70
 Phenanthrene
 Concen: 41.82 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	17.7	26.5
179	17.1	15.0	22.6



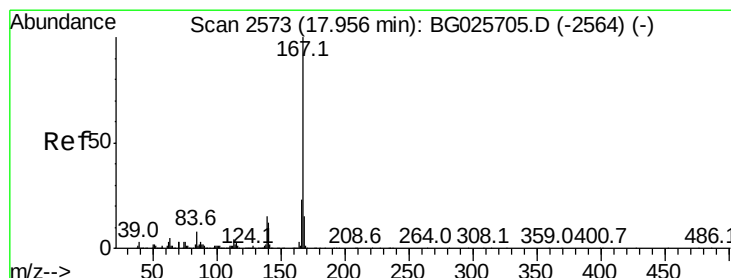
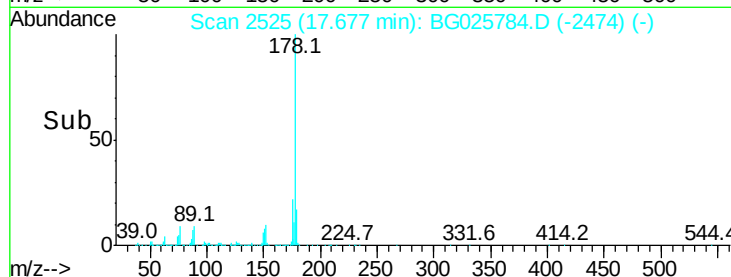
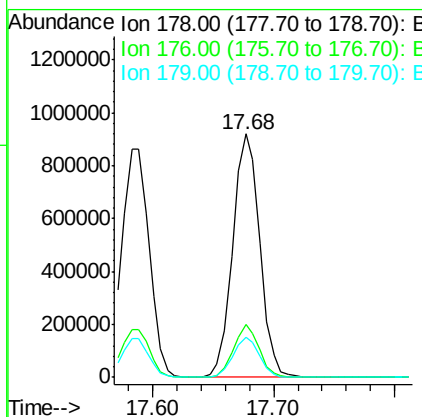
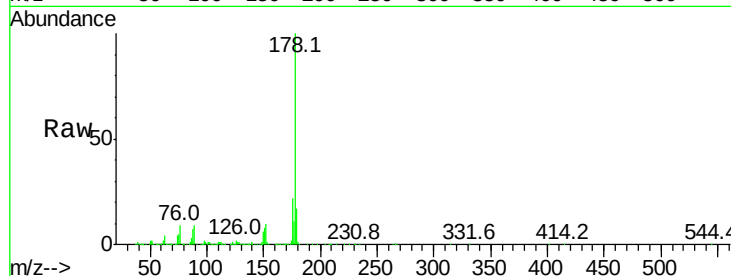


#71
 Anthracene
 Concen: 41.87 ng
 RT: 17.68 min Scan# 2525
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1427053

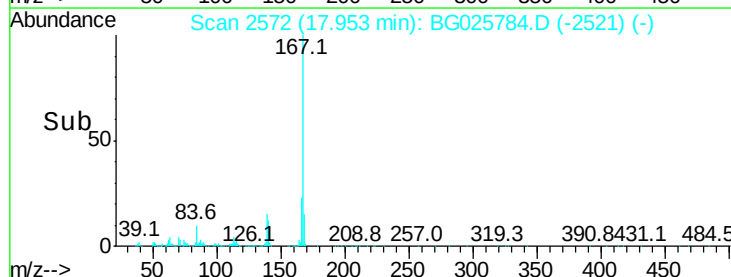
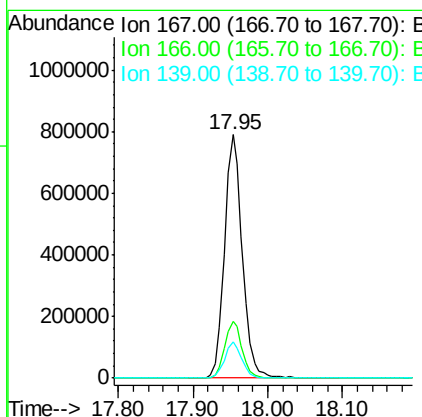
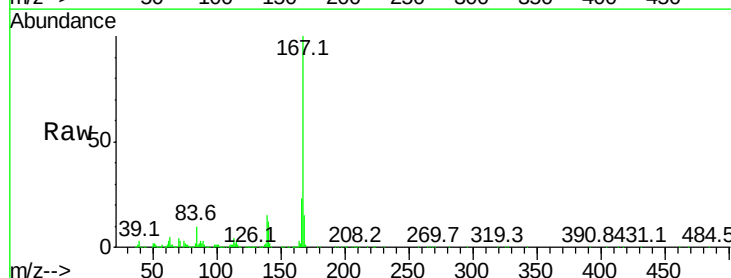
Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.4	24.6
179	16.6	13.8	20.8

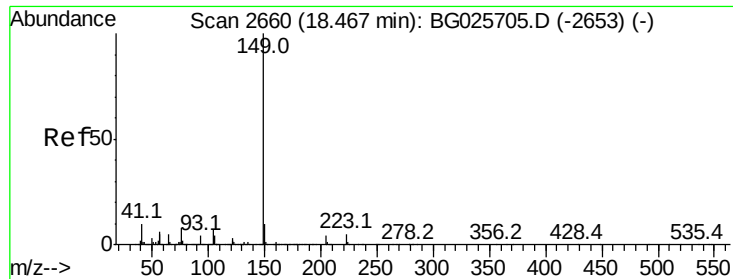


#72
 Carbazole
 Concen: 39.69 ng
 RT: 17.95 min Scan# 2572
 Delta R.T. -0.00 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion:167 Resp: 1310193

Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	15.0	12.8	19.2





#73

Di-n-butylphthalate

Concen: 40.78 ng

RT: 18.46 min Scan# 2659

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

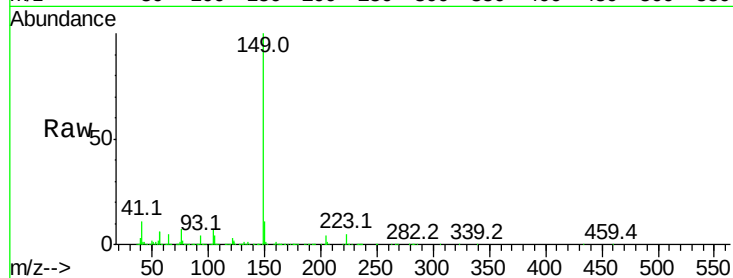
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1557651

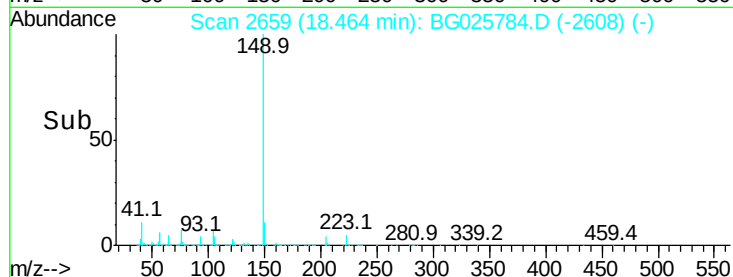
Ion	Ratio	Lower	Upper
149	100		
150	10.6	9.1	13.7
104	7.2	6.7	10.1



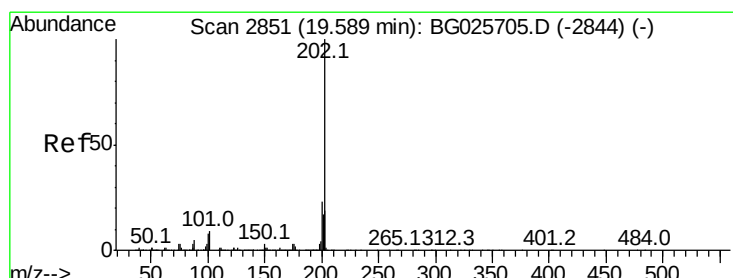
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 39.97 ng

RT: 19.59 min Scan# 2850

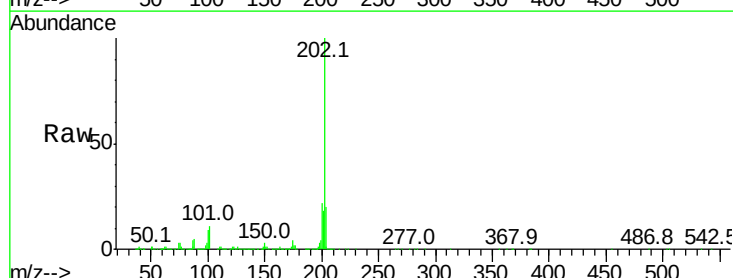
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:202 Resp: 1810570

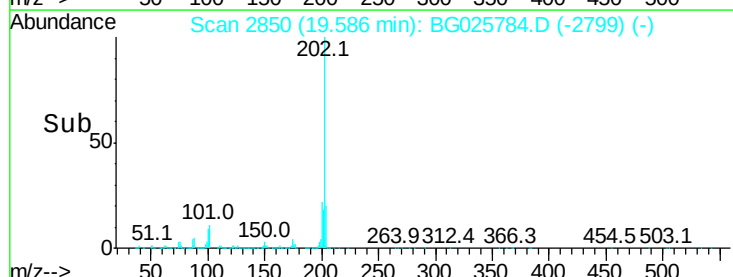
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.1
203	20.2	1.3	41.3



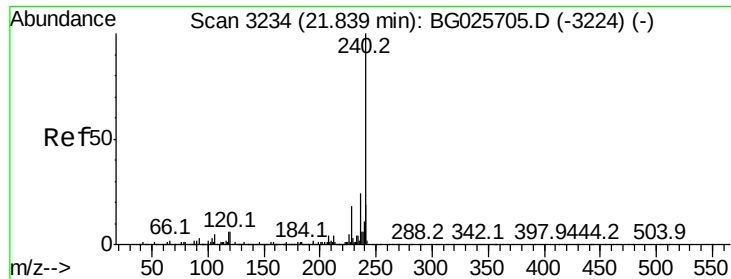
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

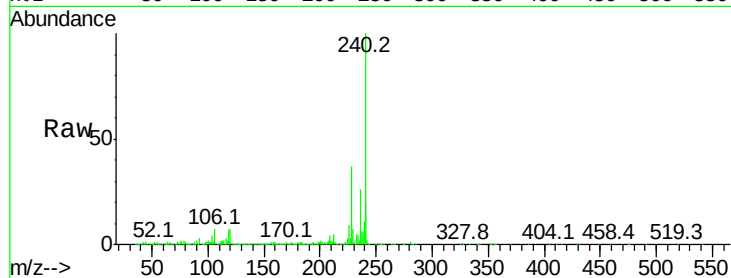
Tot Ion:240 Resp: 781615

Ion Ratio Lower Upper

240 100

120 6.8 5.7 8.5

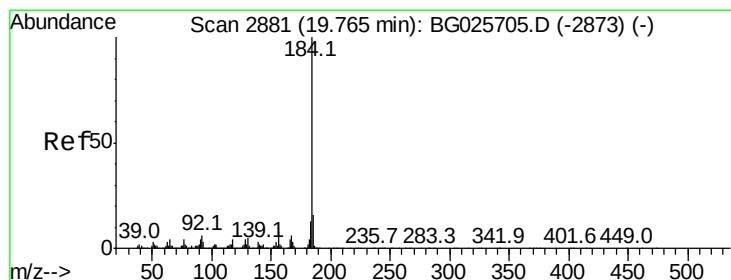
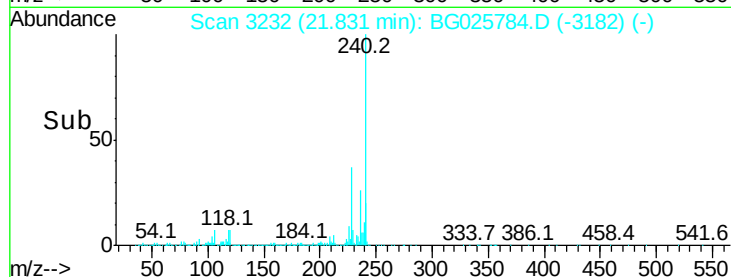
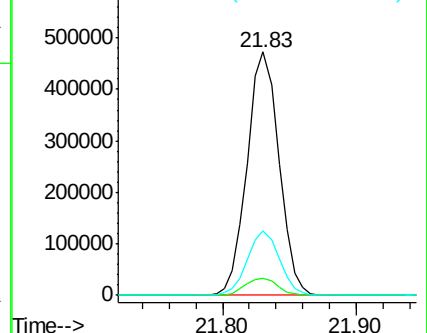
236 26.4 22.2 33.4



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: 16.83 ng

RT: 19.76 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

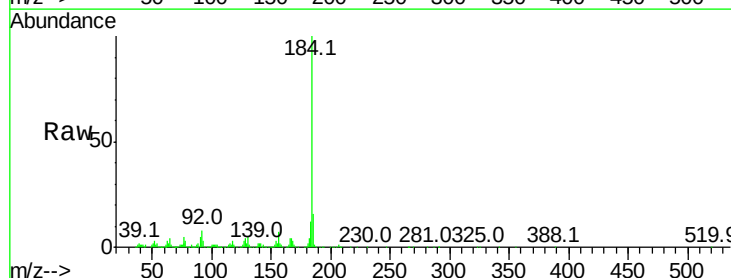
Tgt Ion:184 Resp: 451721

Ion Ratio Lower Upper

184 100

185 15.7 13.0 19.6

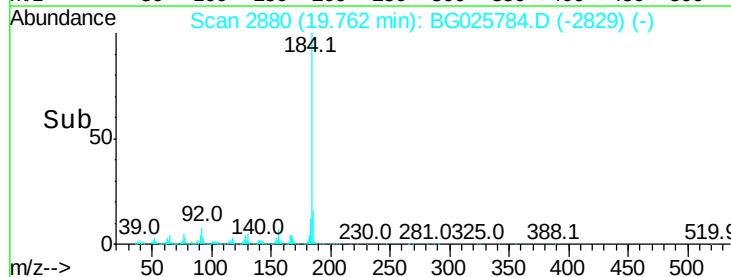
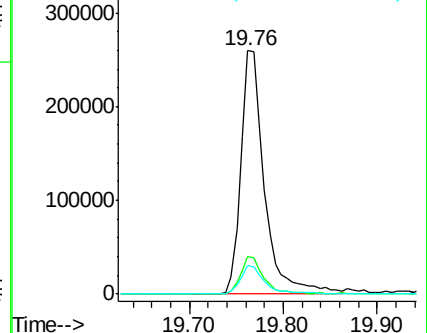
183 11.6 11.0 16.6

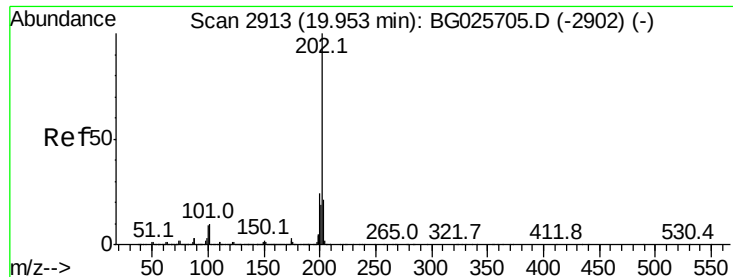


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.40 ng

RT: 19.95 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

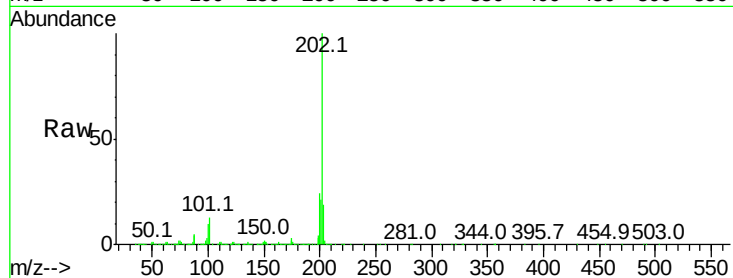
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1802822

Ion	Ratio	Lower	Upper
202	100		
200	23.7	19.6	29.4
203	19.3	15.8	23.8

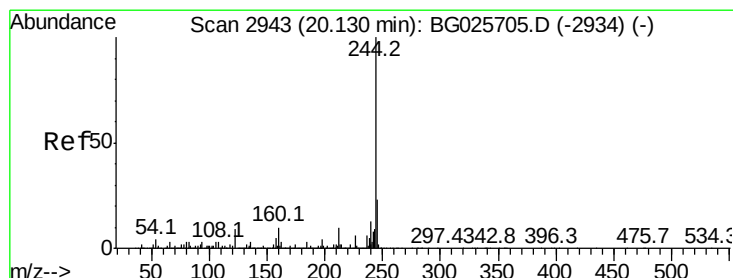
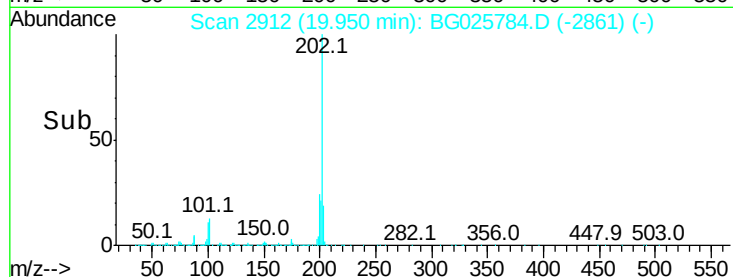
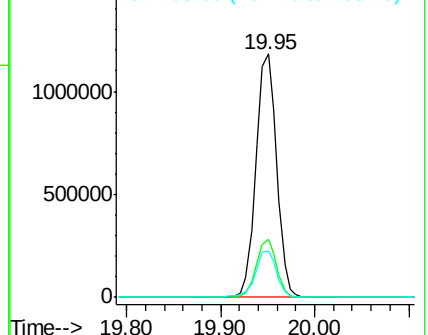


Abundance

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: 76.64 ng

RT: 20.12 min Scan# 2941

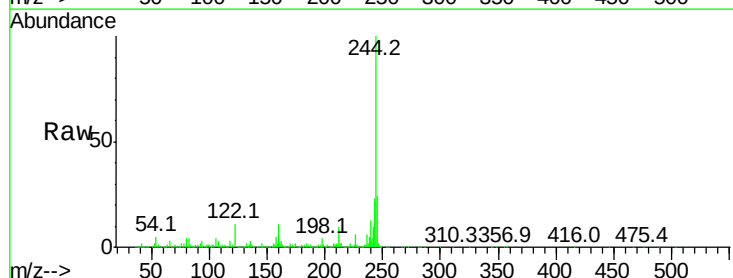
Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:244 Resp: 2481958

Ion	Ratio	Lower	Upper
244	100		
212	10.2	10.0	15.0
122	11.4	8.6	12.8

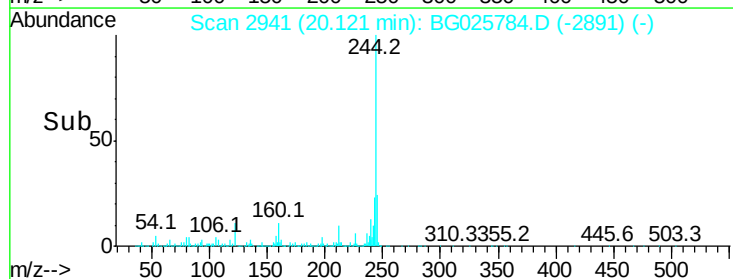
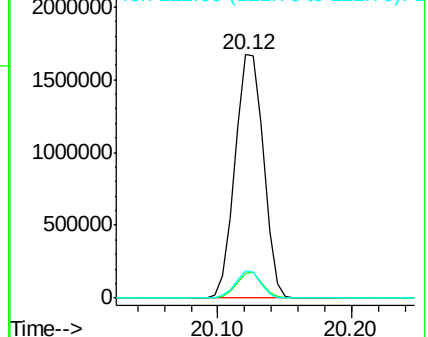


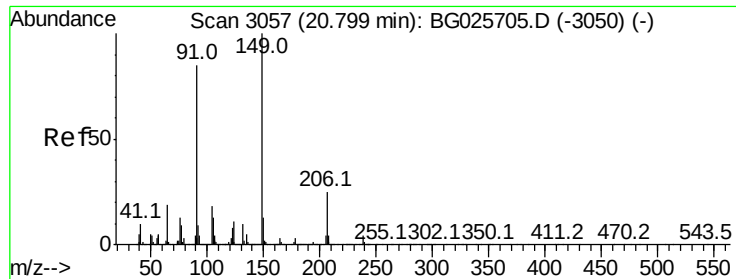
Abundance

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

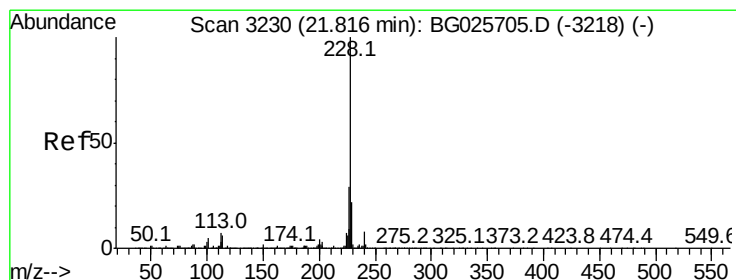
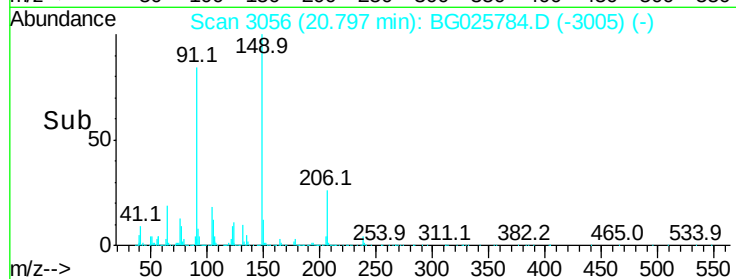
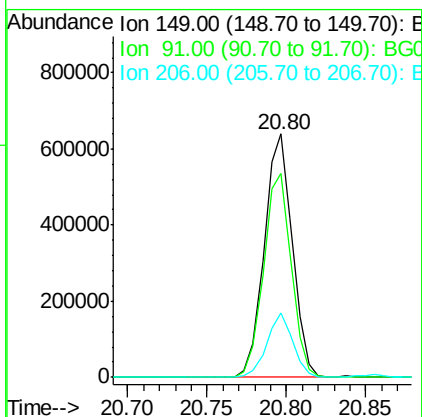
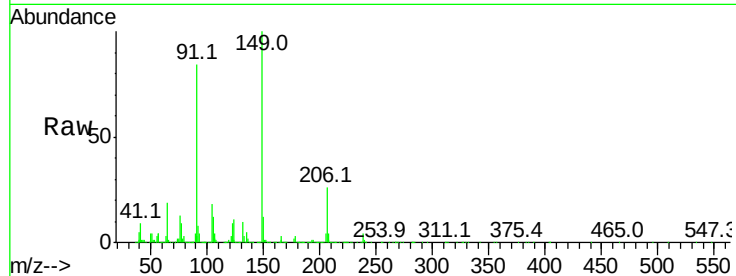




#79
Butylbenzylphthalate
Concen: 43.57 ng
RT: 20.80 min Scan# 3056
Delta R.T. -0.00 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

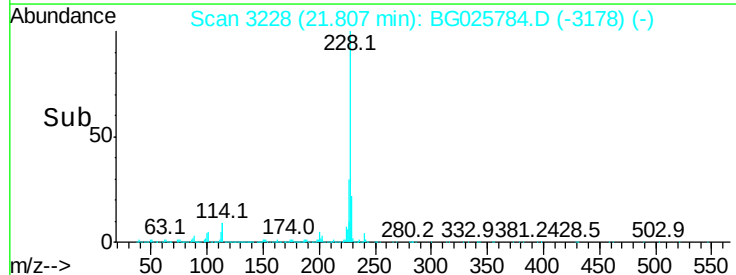
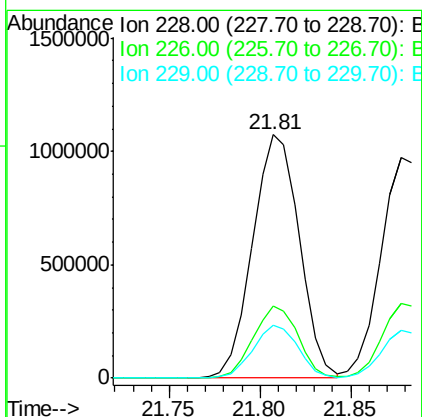
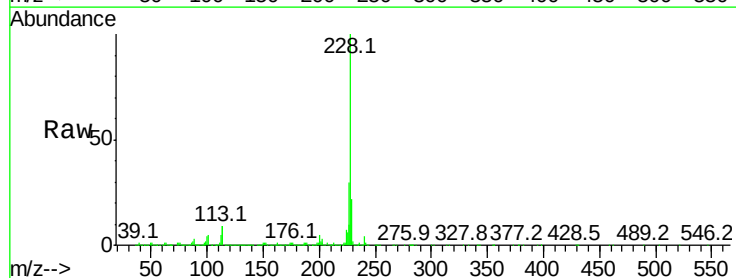
Instrument :
BNA_G
ClientSampleId :

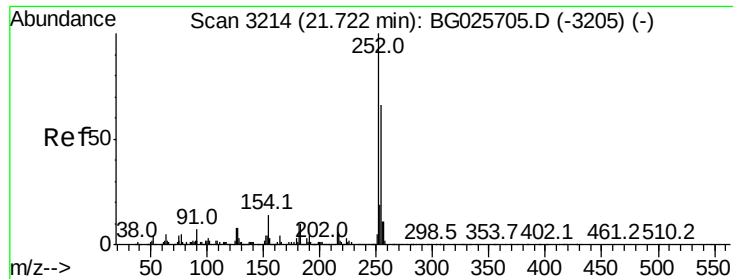
Tot Ion	Ratio	Lower	Upper
149	100		
91	84.0	63.5	95.3
206	26.2	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.43 ng
RT: 21.81 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.9	37.3
229	21.6	18.2	27.2

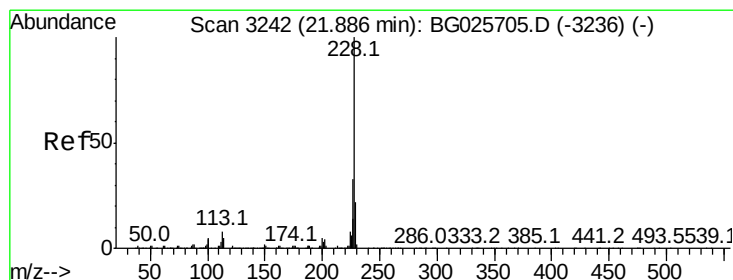
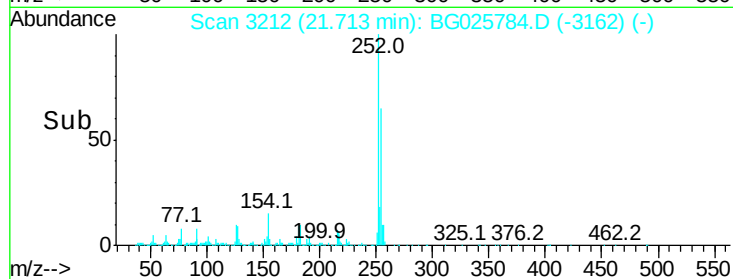
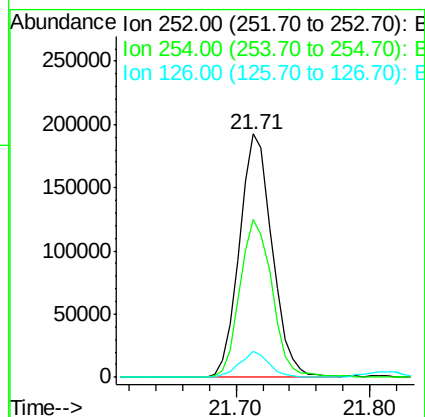
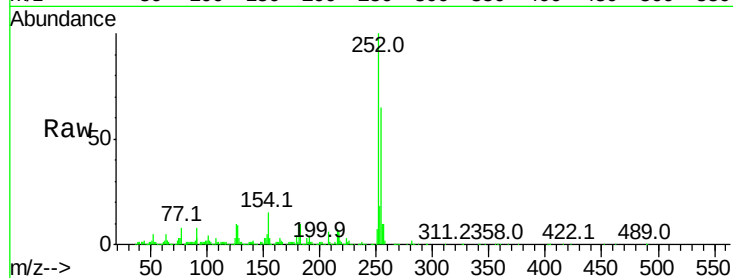




#81
 3,3'-Dichlorobenzidine
 Concen: 18.02 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

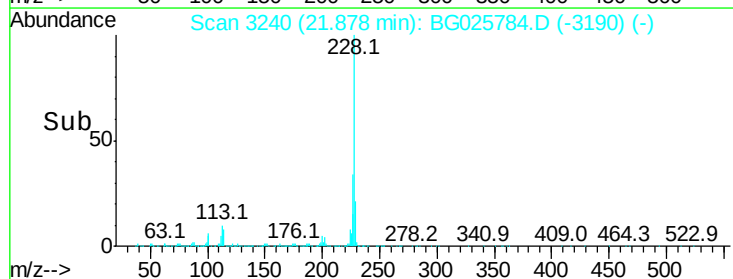
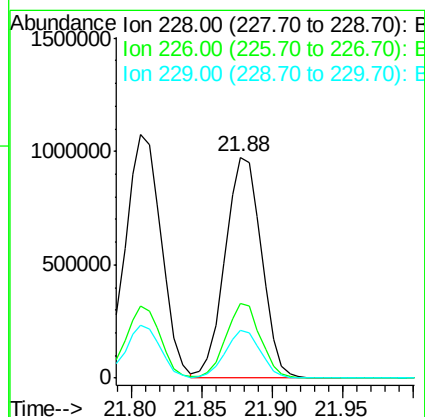
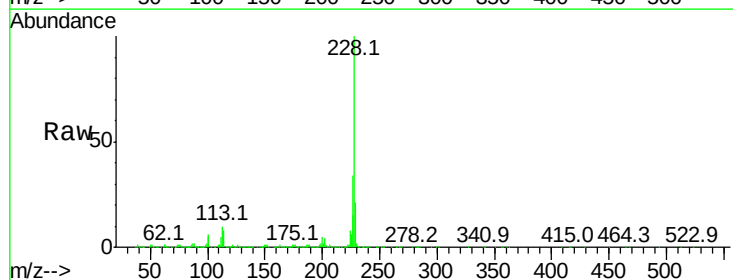
Instrument :
 BNA_G
 ClientSampled :

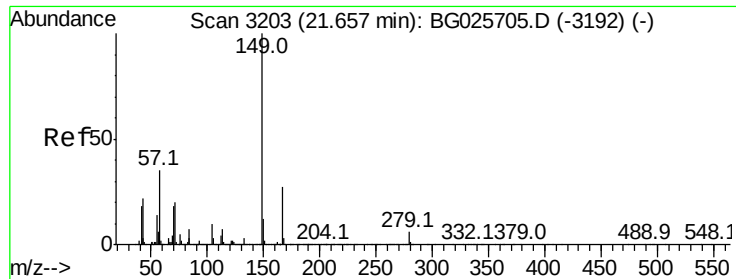
Tot Ion:252 Resp: 327329
 Ion Ratio Lower Upper
 252 100
 254 64.7 53.1 79.7
 126 10.4 7.0 10.4



#82
 Chrysene
 Concen: 39.94 ng
 RT: 21.88 min Scan# 3240
 Delta R.T. -0.01 min
 Lab File: BG025784.D
 Acq: 3 Feb 2017 8:03

Tgt Ion:228 Resp: 1747388
 Ion Ratio Lower Upper
 228 100
 226 33.8 27.0 40.4
 229 21.4 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.69 ng

RT: 21.65 min Scan# 3201

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

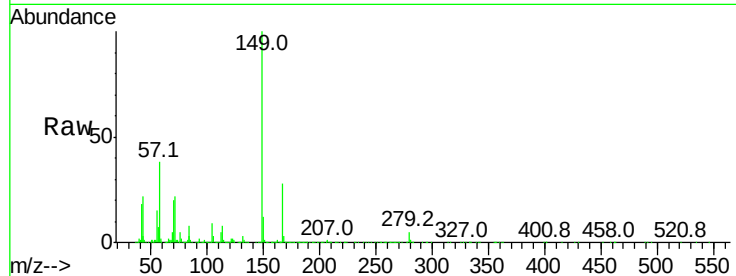
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1100059

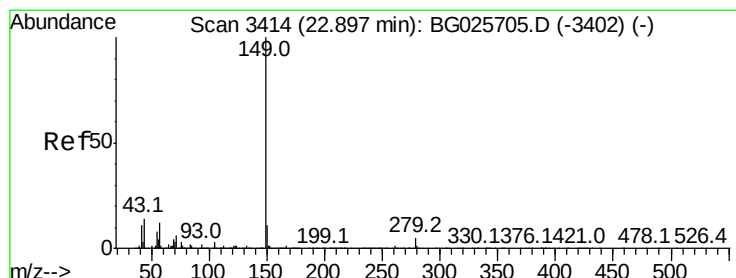
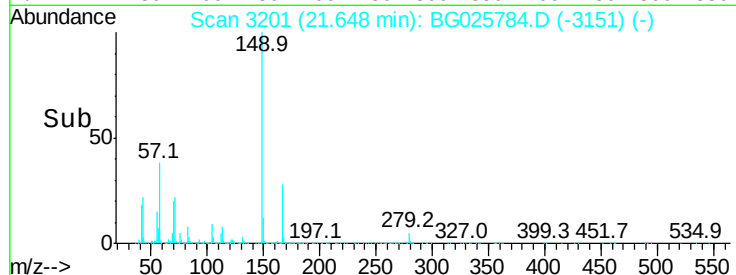
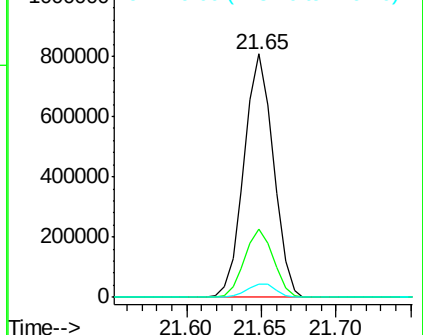
Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.7	35.5
279	5.4	4.6	6.8



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: 45.17 ng

RT: 22.89 min Scan# 3413

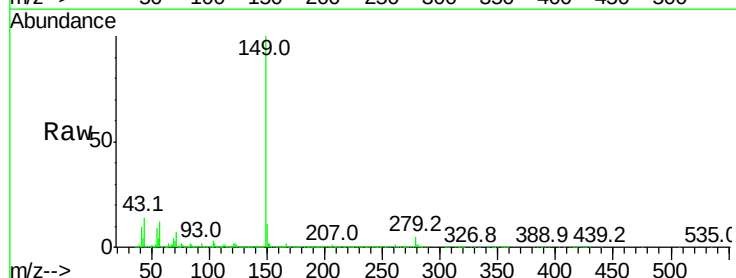
Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:149 Resp: 1847377

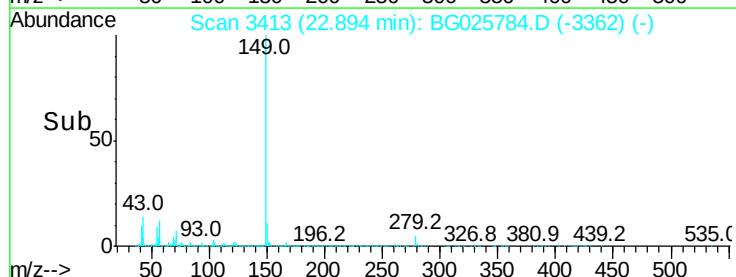
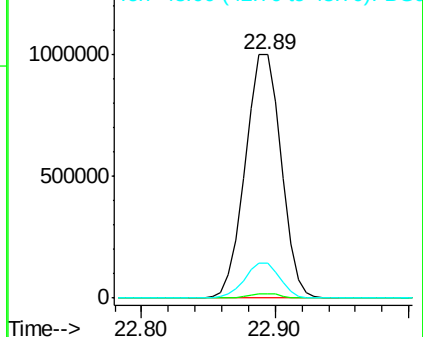
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	14.1	11.8	17.6

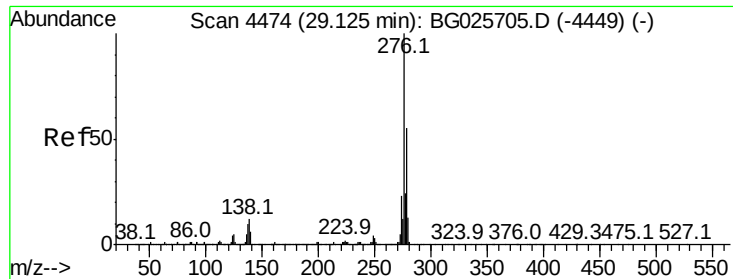


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.63 ng

RT: 29.12 min Scan# 4472

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampled :

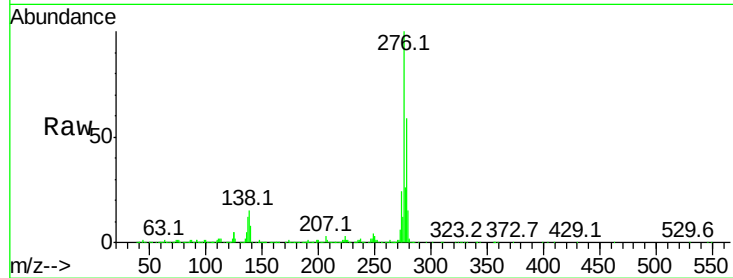
Tot Ion:276 Resp: 2273905

Ion Ratio Lower Upper

276 100

138 17.1 4.7 7.1#

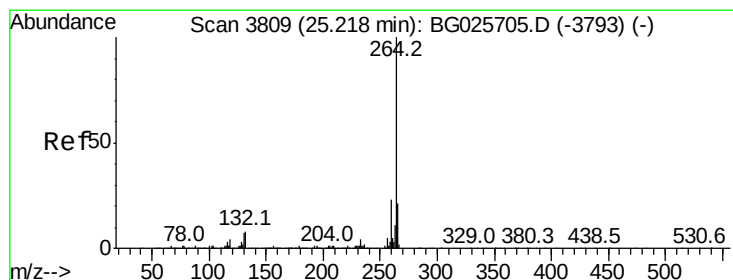
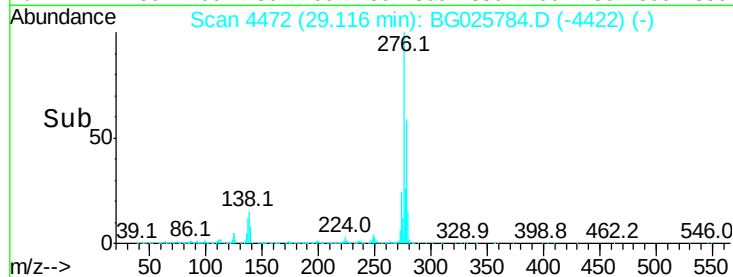
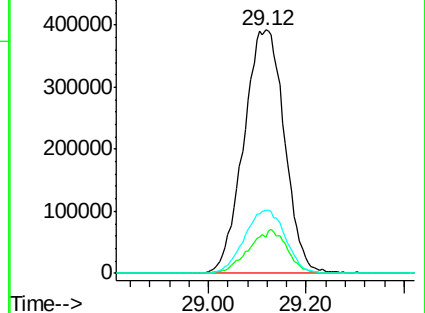
277 26.1 20.6 31.0



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: BG025784.D

Acq: 3 Feb 2017 8:03

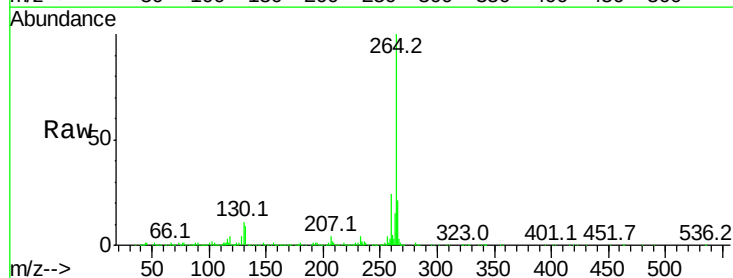
Tgt Ion:264 Resp: 799244

Ion Ratio Lower Upper

264 100

260 23.7 21.8 32.8

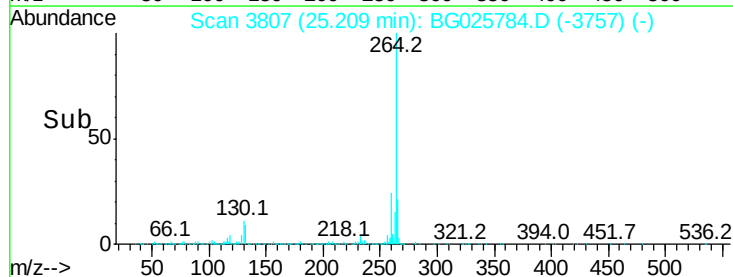
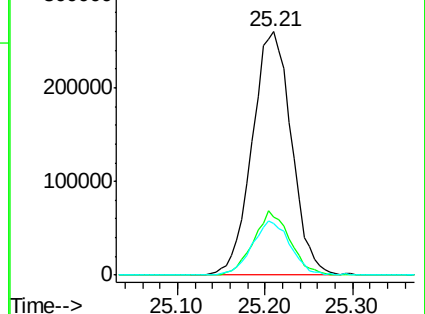
265 21.2 18.2 27.4

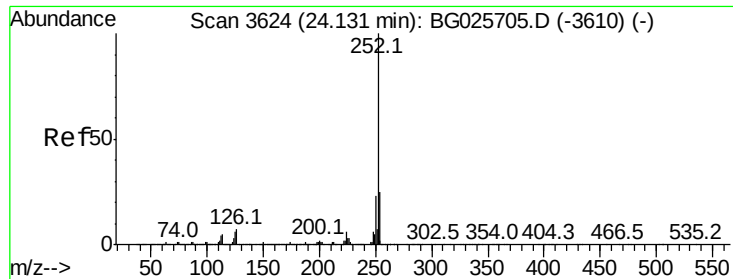


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

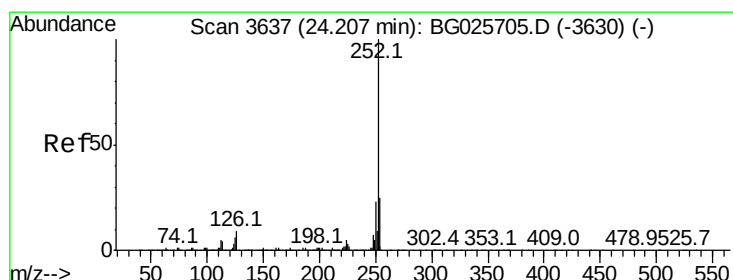
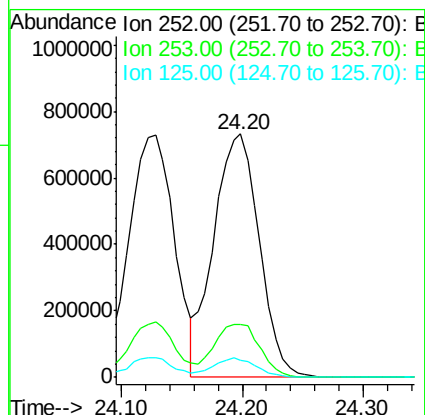
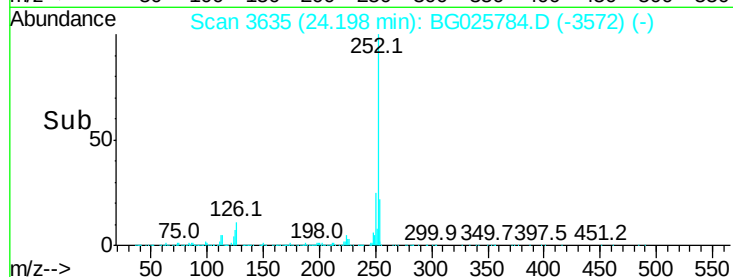
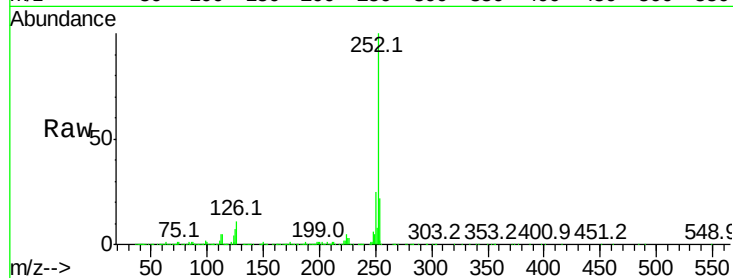




#87
Benzo(b)fluoranthene
Concen: 41.28 ng
RT: 24.20 min Scan# 3635
Delta R.T. 0.07 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

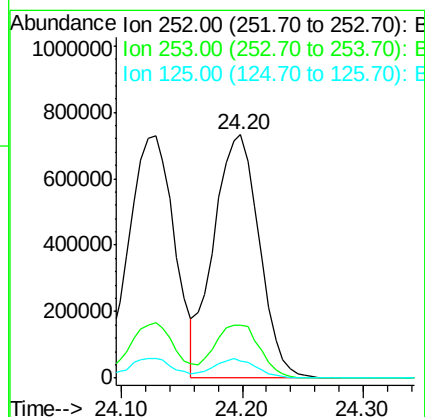
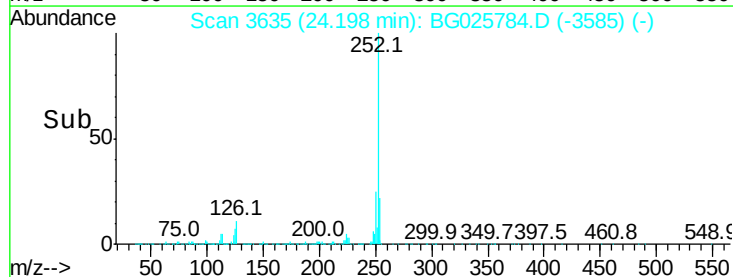
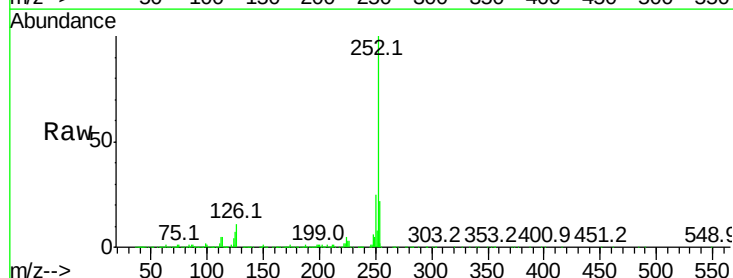
Instrument :
BNA_G
ClientSampleId :

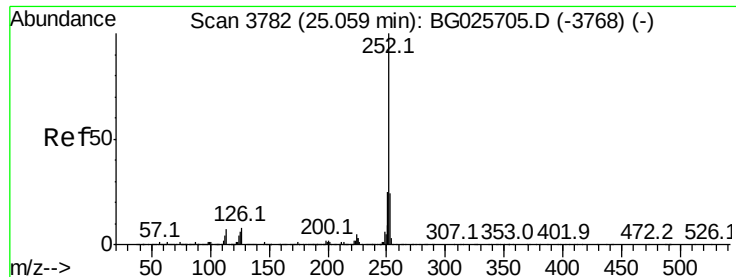
Tot Ion:252 Resp: 1906785
Ion Ratio Lower Upper
252 100
253 21.8 18.7 28.1
125 7.0 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 42.17 ng
RT: 24.20 min Scan# 3635
Delta R.T. -0.01 min
Lab File: BG025784.D
Acq: 3 Feb 2017 8:03

Tgt Ion:252 Resp: 1906785
Ion Ratio Lower Upper
252 100
253 21.8 20.2 30.2
125 7.0 5.1 7.7





#89

Benzo(a)pyrene

Concen: 42.85 ng

RT: 25.05 min Scan# 3780

Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

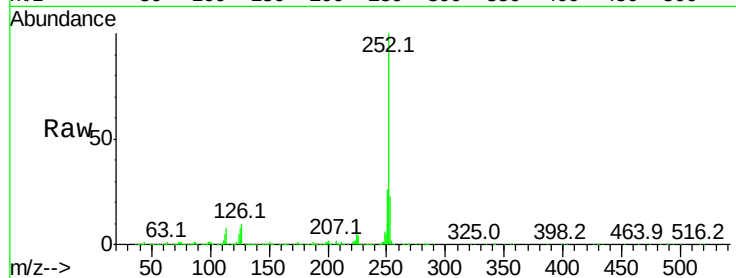
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1882921

Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.2	28.8
125	8.4	5.4	8.0#

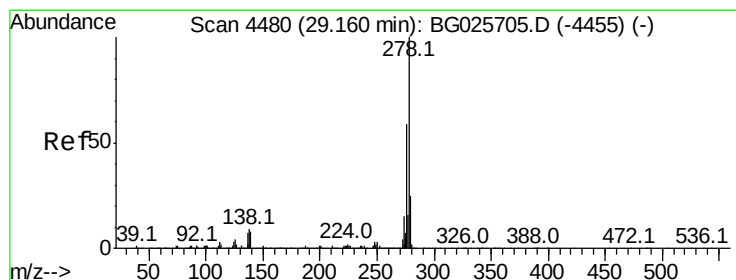
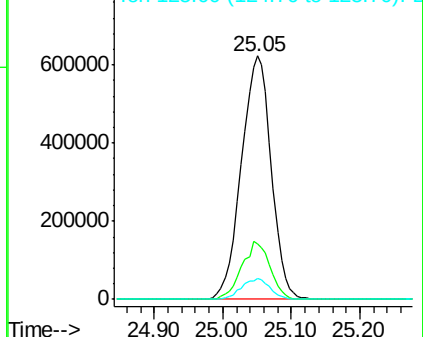
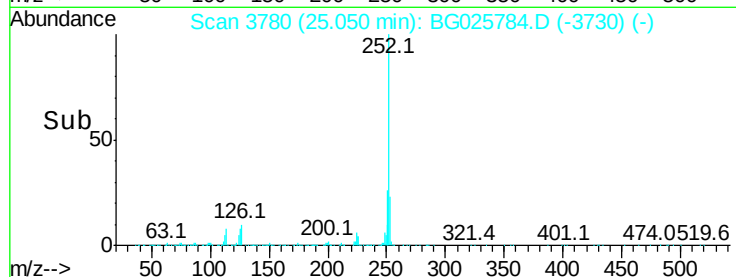


Abundance

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: 41.79 ng

RT: 29.15 min Scan# 4477

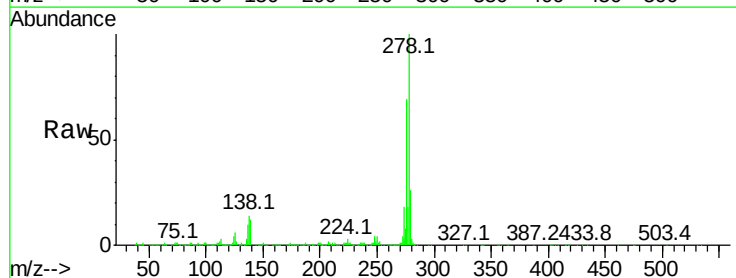
Delta R.T. -0.01 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Tgt Ion:278 Resp: 1898887

Ion	Ratio	Lower	Upper
278	100		
139	12.1	7.7	11.5#
279	25.7	19.1	28.7

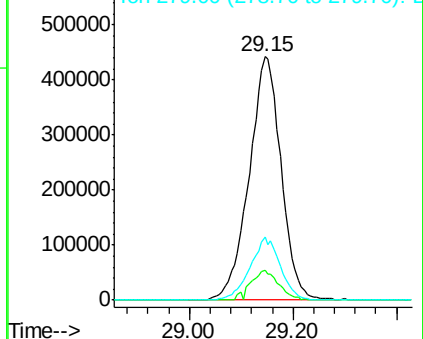
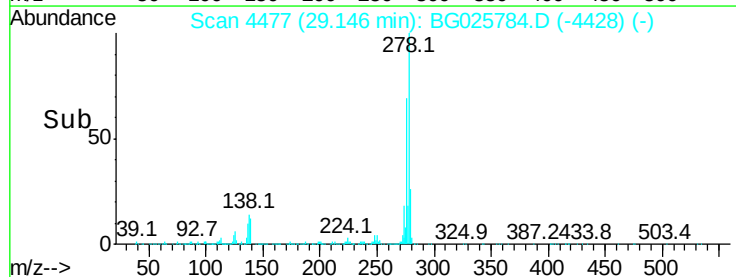


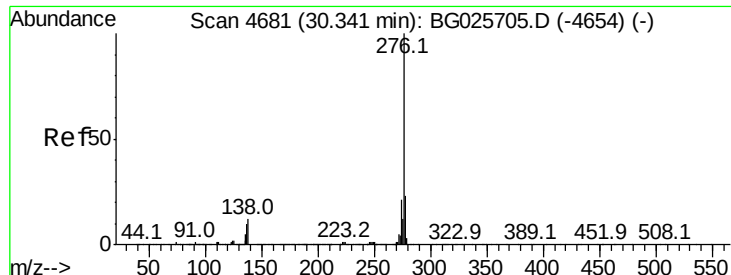
Abundance

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(a,h,i)perylene

Concen: 41.87 ng

RT: 30.34 min Scan# 4680

Delta R.T. -0.00 min

Lab File: BG025784.D

Acq: 3 Feb 2017 8:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1890657

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 14.6 8.1 12.1#

