

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021717\
 Data File : BG025856.D
 Acq On : 17 Feb 2017 13:00
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 17 13:53:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 13:45:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	100587	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	520828	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	371560	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	769435	20.00	ng	0.00
75) Chrysene-d12	21.68	240	743199	20.00	ng	0.00
86) Perylene-d12	24.89	264	733127	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	478960	85.34	ng	0.00
7) Phenol-d6	7.24	99	720554	87.90	ng	0.00
23) Nitrobenzene-d5	9.25	82	680884	55.24	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	282349	53.28	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	1723825	75.35	ng	0.00
78) Terphenyl-d14	20.02	244	2434011	79.05	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	106710	41.94	ng	# 86
3) Pyridine	3.95	79	329329	47.70	ng	# 78
4) n-Nitrosodimethylamine	3.86	42	117897	29.68	ng	# 38
6) Aniline	7.41	93	497367	43.06	ng	93
8) 2-Chlorophenol	7.65	128	284862	44.71	ng	89
9) Benzaldehyde	7.22	77	208241	29.95	ng	# 71
10) Phenol	7.27	94	391796	42.53	ng	# 73
11) bis(2-Chloroethyl)ether	7.50	93	314747	43.21	ng	91
12) 1,3-Dichlorobenzene	7.98	146	322356	41.38	ng	# 89
13) 1,4-Dichlorobenzene	8.12	146	331427	41.84	ng	94
14) 1,2-Dichlorobenzene	8.45	146	322719	42.52	ng	90
15) Benzyl Alcohol	8.32	79	271514	38.30	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.62	45	454402	30.89	ng	93
17) 2-Methylphenol	8.52	107	284244	45.17	ng	# 83
18) Hexachloroethane	9.18	117	108059	33.50	ng	90
19) n-Nitroso-di-n-propylamine	8.89	70	264497	36.57	ng	# 81
20) 3+4-Methylphenols	8.85	107	403306	46.96	ng	85
22) Acetophenone	8.90	105	511678	35.88	ng	# 81
24) Nitrobenzene	9.29	77	366920	27.26	ng	# 77
25) Isophorone	9.81	82	752842	31.34	ng	# 91
26) 2-Nitrophenol	10.00	139	178152	37.36	ng	# 69
27) 2,4-Dimethylphenol	10.05	122	319513	38.47	ng	88
28) bis(2-Chloroethoxy)methane	10.29	93	467385	36.76	ng	97
29) 2,4-Dichlorophenol	10.53	162	309463	36.30	ng	95
30) 1,2,4-Trichlorobenzene	10.76	180	320775	32.35	ng	98
31) Naphthalene	10.94	128	1088724	40.27	ng	100
32) Benzoic acid	10.17	122	250841	52.95	ng	# 73
33) 4-Chloroaniline	11.04	127	479897	42.70	ng	# 85
34) Hexachlorobutadiene	11.23	225	183682	22.77	ng	96
35) Caprolactam	11.80	113	127467	35.09	ng	# 77
36) 4-Chloro-3-methylphenol	12.15	107	369503	35.58	ng	# 83
37) 2-Methylnaphthalene	12.54	142	837045	40.10	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	381126	30.63	ng	98
40) Hexachlorocyclopentadiene	12.89	237	212221	58.45	ng	95

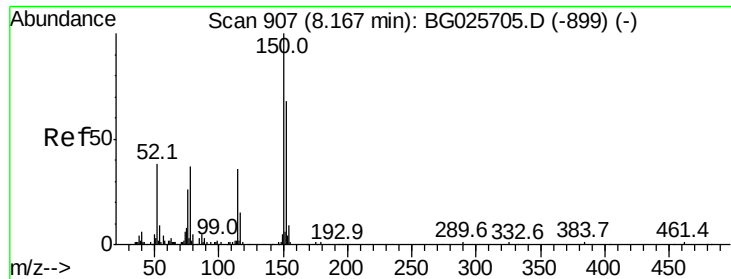
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021717\
 Data File : BG025856.D
 Acq On : 17 Feb 2017 13:00
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 13:45:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	252543	34.67	nq	99
43) 2,4,5-Trichlorophenol	13.20	196	284646	36.20	nq	93
45) 1,1'-Biphenyl	13.53	154	1098294	42.49	nq	98
46) 2-Chloronaphthalene	13.58	162	792050	39.02	nq	98
47) 2-Nitroaniline	13.76	65	266702	30.53	nq	# 73
48) Acenaphthylene	14.42	152	1424442	42.18	nq	99
49) Dimethylphthalate	14.14	163	1042118	37.24	nq	97
50) 2,6-Dinitrotoluene	14.26	165	245492	38.75	nq	# 66
51) Acenaphthene	14.76	154	933465	44.73	nq	98
52) 3-Nitroaniline	14.58	138	274777	45.99	nq	# 73
53) 2,4-Dinitrophenol	14.78	184	121722	41.11	nq	96
54) Dibenzofuran	15.09	168	1239745	39.32	nq	91
55) 4-Nitrophenol	14.87	139	224438	56.11	nq	# 48
56) 2,4-Dinitrotoluene	15.04	165	333225	35.94	nq	# 77
57) Fluorene	15.73	166	1106051	39.48	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	255137	34.72	nq	97
59) Diethylphthalate	15.50	149	1075535	36.26	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	509299	33.54	nq	93
61) 4-Nitroaniline	15.74	138	277881	46.32	nq	# 55
62) Azobenzene	16.01	77	938259	31.08	nq	86
64) 4,6-Dinitro-2-methylphenol	15.80	198	185902	34.00	nq	92
65) n-Nitrosodiphenylamine	15.93	169	951831	43.09	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	329352	35.20	nq	98
67) Hexachlorobenzene	16.74	284	333634	31.70	nq	93
68) Atrazine	16.87	200	340014	31.18	nq	97
69) Pentachlorophenol	17.07	266	219506	47.47	nq	98
70) Phenanthrene	17.47	178	1682684	40.24	nq	97
71) Anthracene	17.55	178	1733792	40.21	nq	99
72) Carbazole	17.82	167	1728073	41.38	nq	96
73) Di-n-butylphthalate	18.38	149	1759214	36.41	nq	# 95
74) Fluoranthene	19.46	202	1847311	32.24	nq	94
76) Benzidine	19.63	184	996535	39.05	nq	100
77) Pyrene	19.82	202	1899007	45.87	nq	98
79) Butylbenzylphthalate	20.70	149	757086	44.05	nq	89
80) Benzo(a)anthracene	21.65	228	1758061	39.94	nq	97
81) 3,3'-Dichlorobenzidine	21.57	252	648857	37.56	nq	# 96
82) Chrysene	21.73	228	1684736	40.50	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	1092503	45.64	nq	99
84) Di-n-octyl phthalate	22.78	149	1838065	47.27	nq	# 87
85) Indeno(1,2,3-cd)pyrene	28.55	276	2020174	39.83	nq	# 87
87) Benzo(b)fluoranthene	23.87	252	1817447	42.89	nq	# 95
88) Benzo(k)fluoranthene	23.94	252	1743982	42.05	nq	# 94
89) Benzo(a)pyrene	24.74	252	1707338	42.36	nq	# 94
90) Dibenzo(a,h)anthracene	28.62	278	1711055	41.05	nq	# 92
91) Benzo(g,h,i)perylene	29.69	276	1707552	41.23	nq	# 87

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

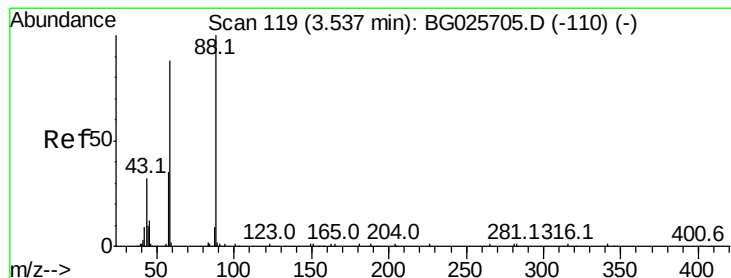
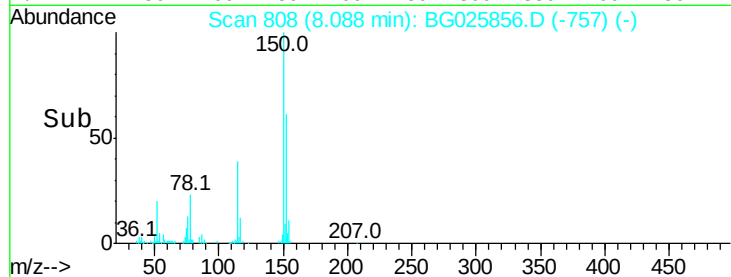
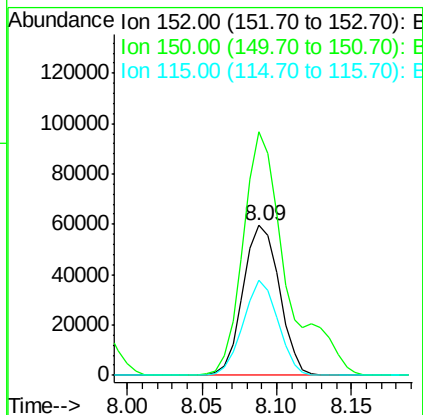
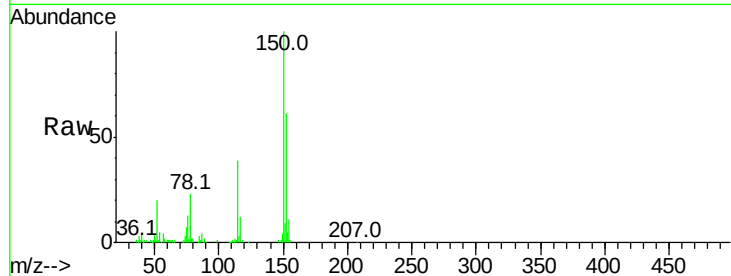


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

Instrument :
BNA_G
ClientSampleId :

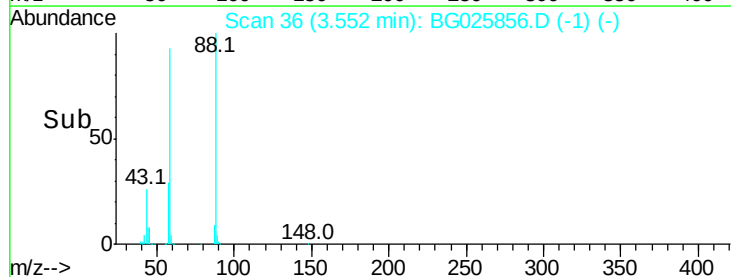
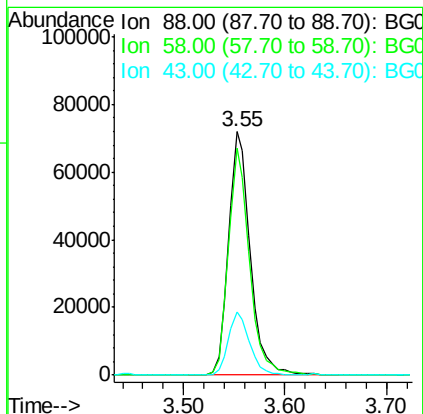
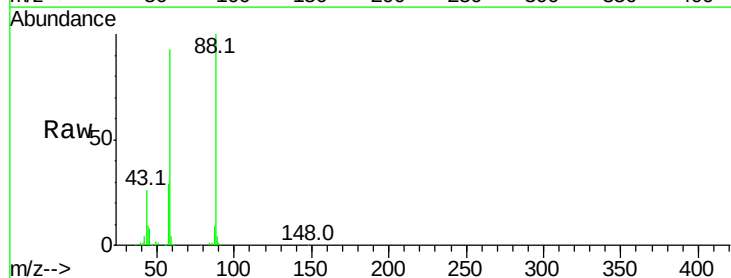
Tot Ion:152 Resp: 100587
Ion Ratio Lower Upper
152 100
150 162.7 114.0 171.0
115 63.2 48.1 72.1

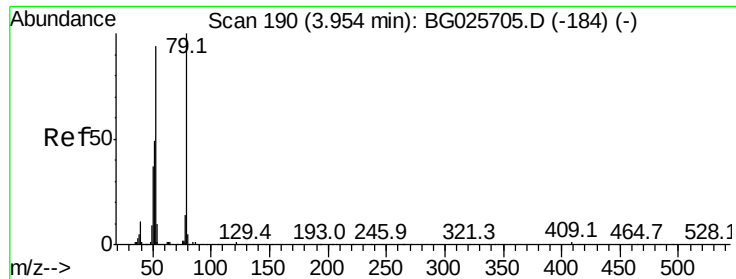


#2

1,4-Dioxane
Concen: 41.94 ng
RT: 3.55 min Scan# 36
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

Tgt Ion: 88 Resp: 106710
Ion Ratio Lower Upper
88 100
58 90.5 79.4 119.2
43 25.6 33.8 50.6#





#3

Pvridine

Concen: 47.70 ng

RT: 3.95 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampled :

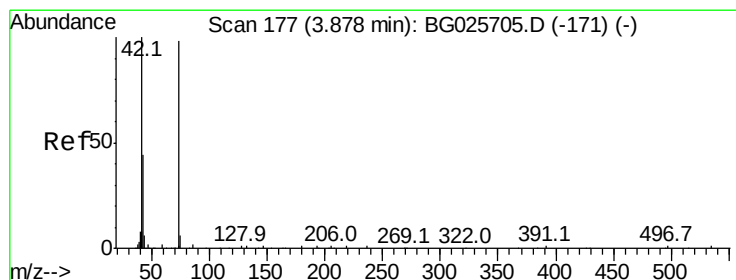
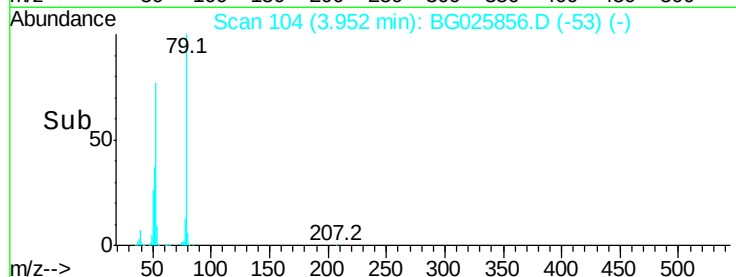
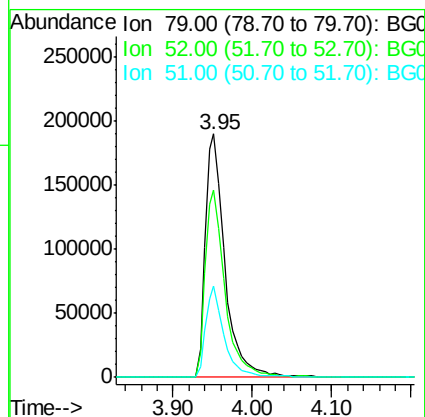
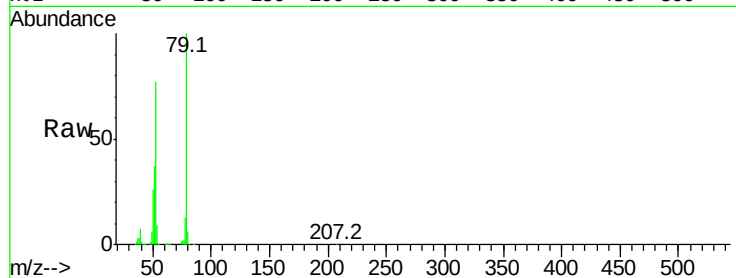
Tot Ion: 79 Resp: 329329

Ion Ratio Lower Upper

79 100

52 76.8 77.8 116.6#

51 37.5 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 29.68 ng

RT: 3.86 min Scan# 88

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

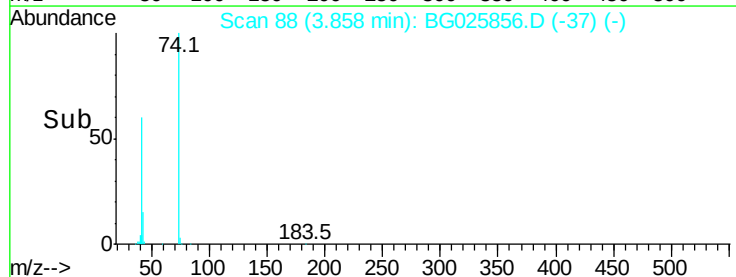
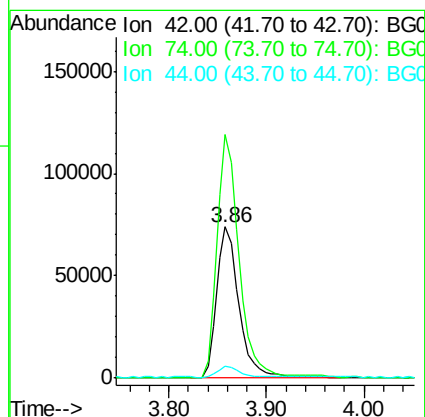
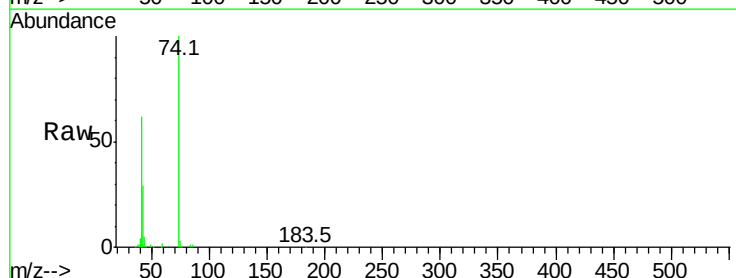
Tgt Ion: 42 Resp: 117897

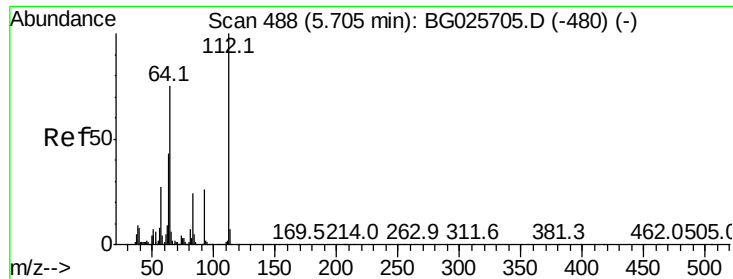
Ion Ratio Lower Upper

42 100

74 161.2 76.7 115.1#

44 8.2 6.1 9.1





#5

2-Fluorophenol

Concen: 85.34 ng

RT: 5.66 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG025856.D

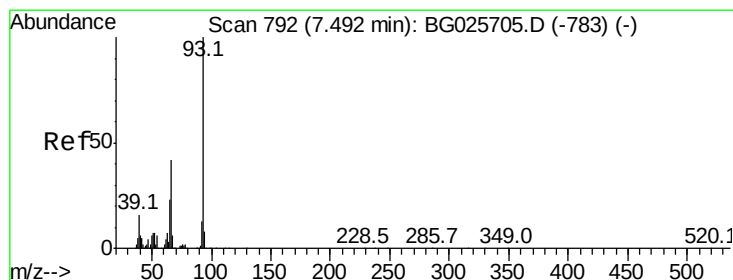
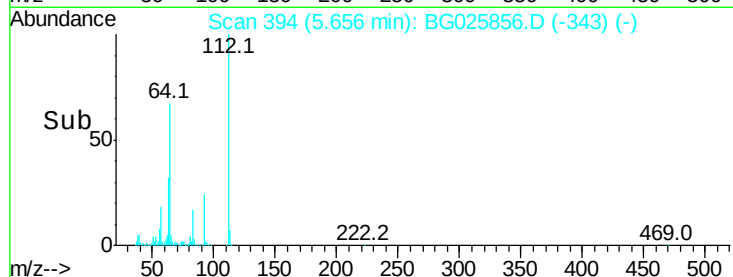
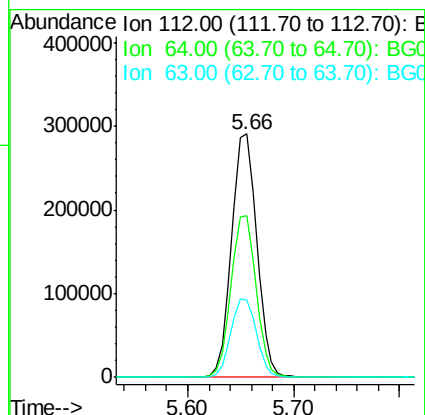
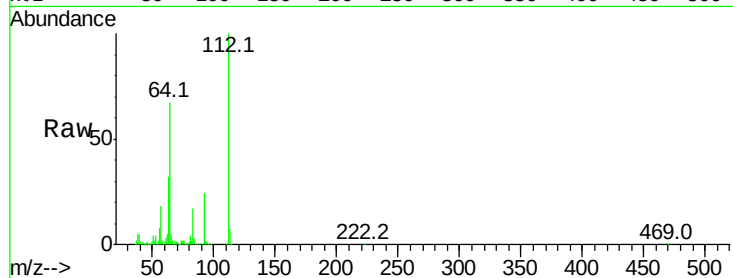
Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	478960
Ion	Ratio	Lower	Upper
112	100		
64	66.6	61.8	92.6
63	31.5	37.2	55.8#



#6

Aniline

Concen: 43.06 ng

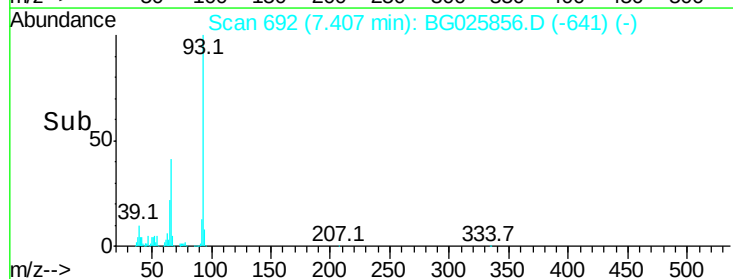
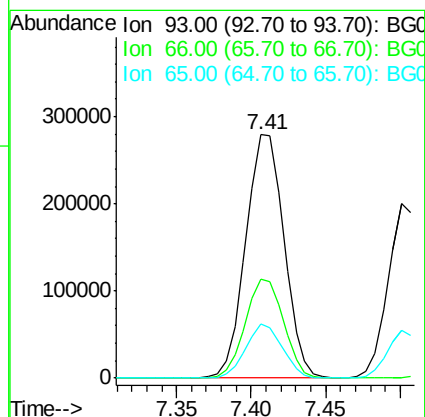
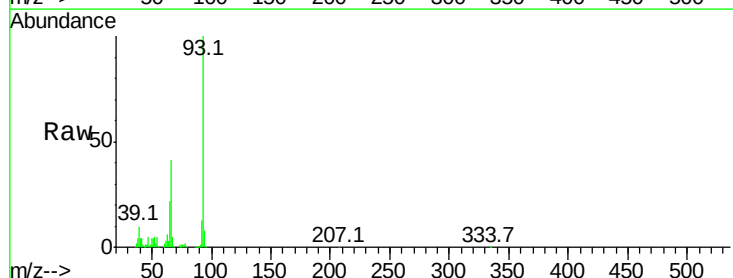
RT: 7.41 min Scan# 692

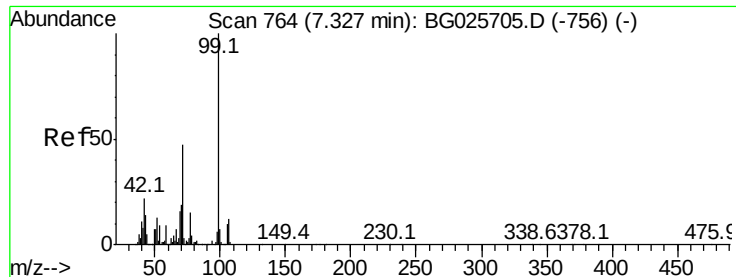
Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Tgt Ion:	93	Resp:	497367
Ion	Ratio	Lower	Upper
93	100		
66	40.5	35.4	53.2
65	22.2	21.2	31.8





#7

Phenol-d6

Concen: 87.90 ng

RT: 7.24 min Scan# 663

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

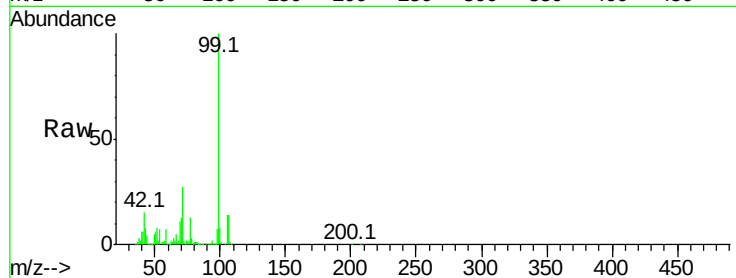
Tot Ion: 99 Resp: 720554

Ion Ratio Lower Upper

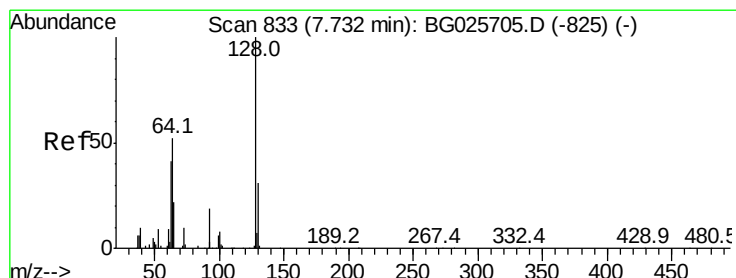
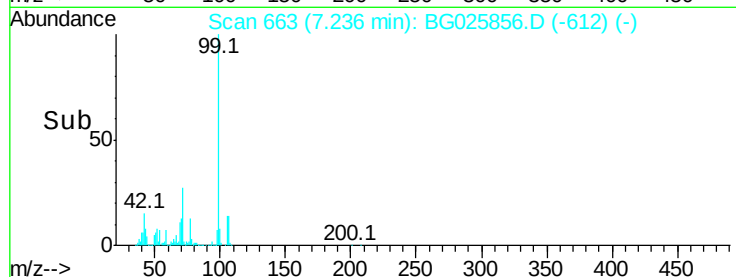
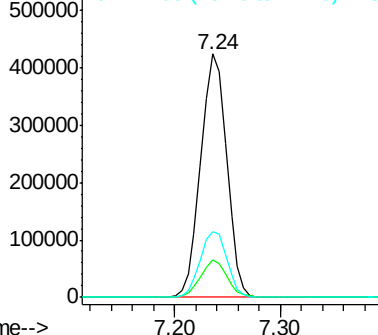
99 100

42 15.4 20.5 30.7#

71 27.2 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 44.71 ng

RT: 7.65 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

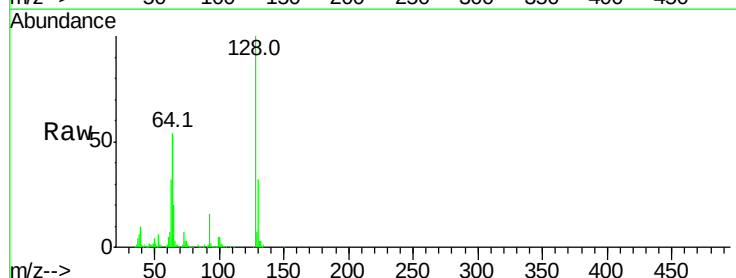
Tgt Ion: 128 Resp: 284862

Ion Ratio Lower Upper

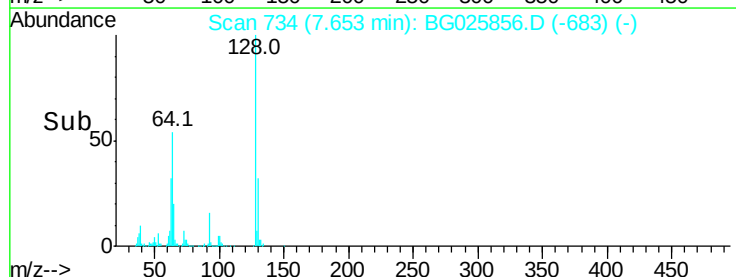
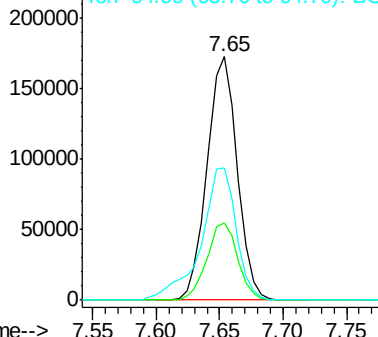
128 100

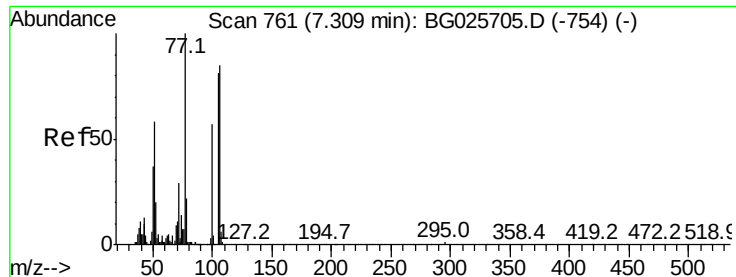
130 31.9 11.4 51.4

64 54.4 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: 29.95 ng

RT: 7.22 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

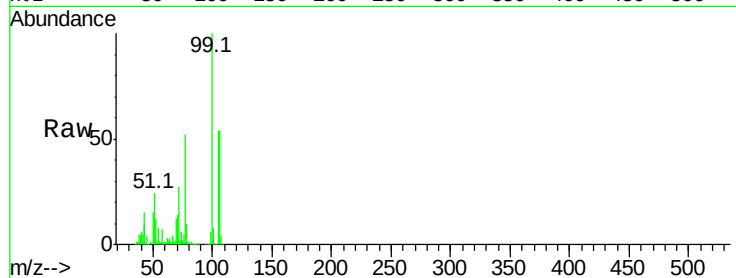
Tot Ion: 77 Resp: 208241

Ion Ratio Lower Upper

77 100

105 103.5 60.9 100.9#

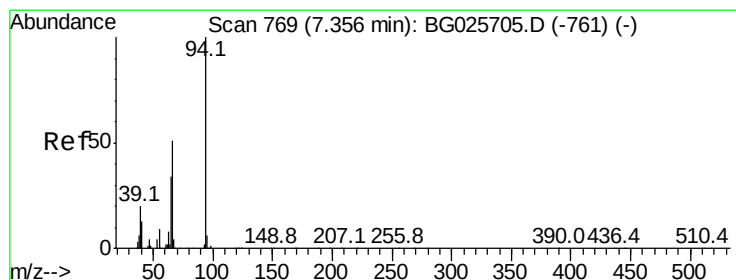
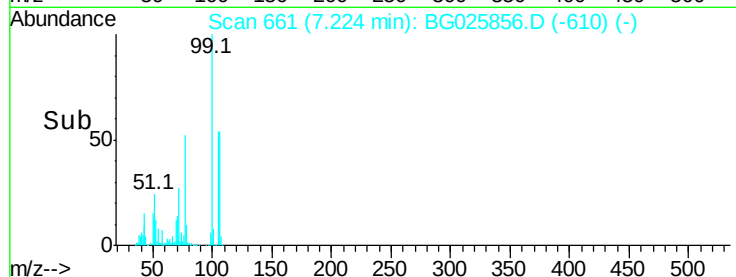
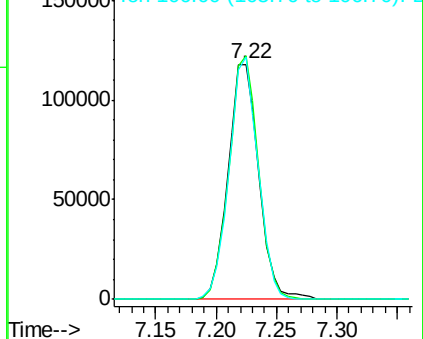
106 103.3 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.53 ng

RT: 7.27 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

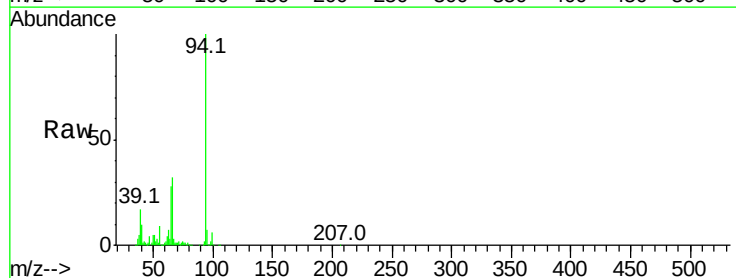
Tgt Ion: 94 Resp: 391796

Ion Ratio Lower Upper

94 100

65 27.6 20.6 60.6

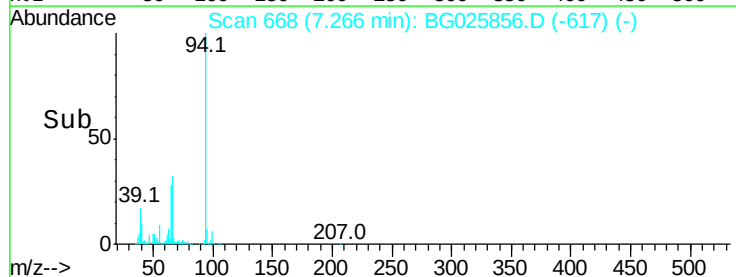
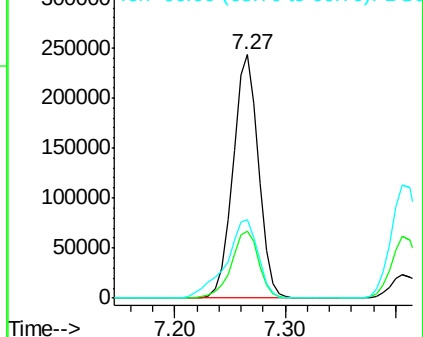
66 32.4 35.5 75.5#

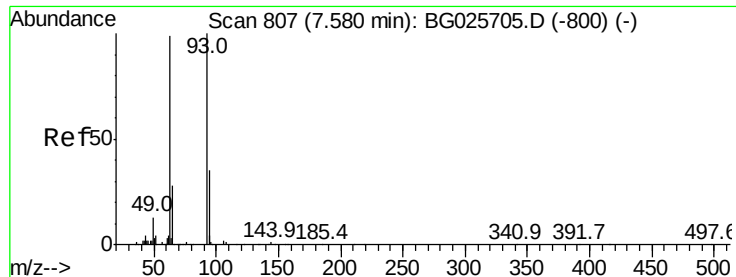


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 43.21 ng

RT: 7.50 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

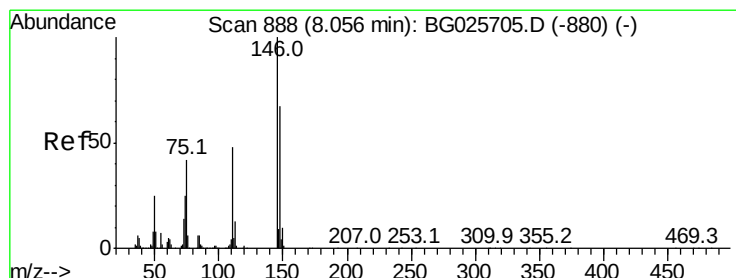
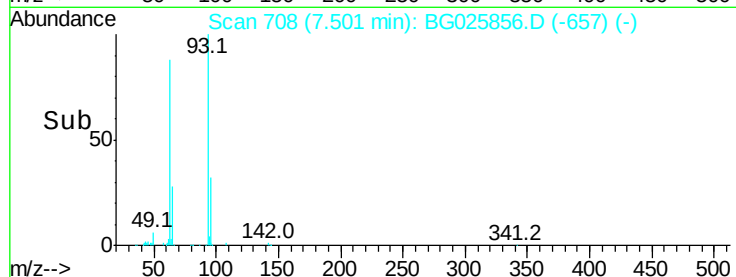
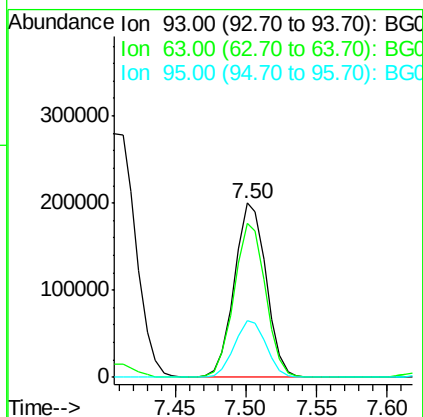
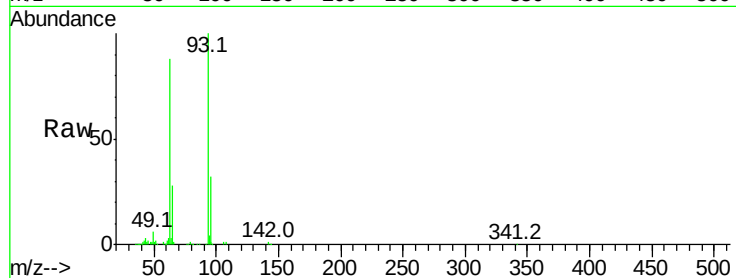
Tot Ion: 93 Resp: 314747

Ion Ratio Lower Upper

93 100

63 88.4 78.5 118.5

95 32.4 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.38 ng

RT: 7.98 min Scan# 790

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

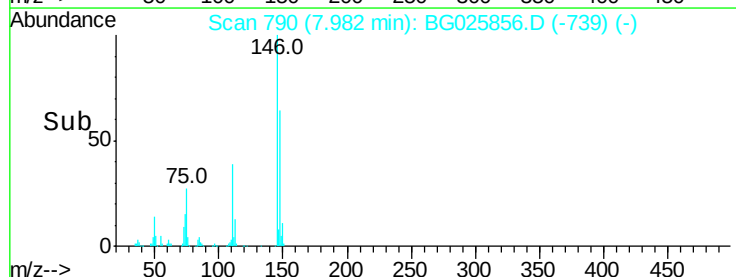
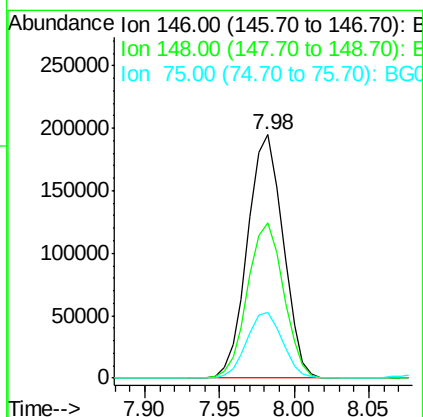
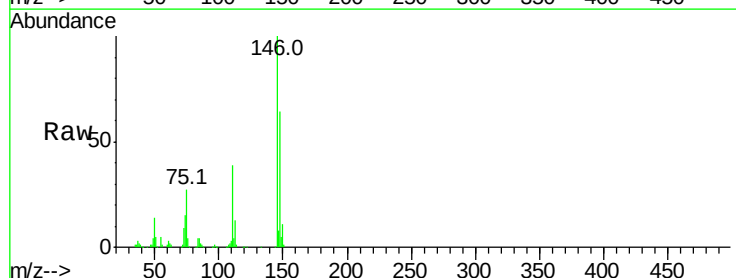
Tgt Ion: 146 Resp: 322356

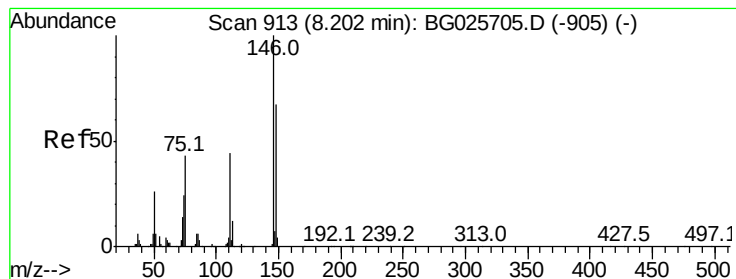
Ion Ratio Lower Upper

146 100

148 63.9 49.2 73.8

75 27.0 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 41.84 ng

RT: 8.12 min Scan# 814

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

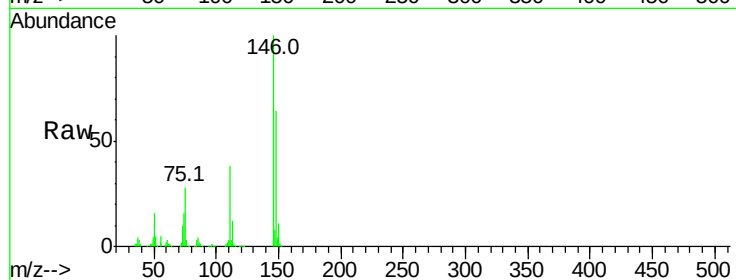
Tot Ion:146 Resp: 331427

Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.2

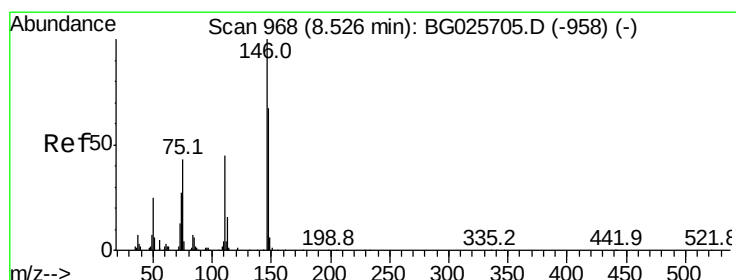
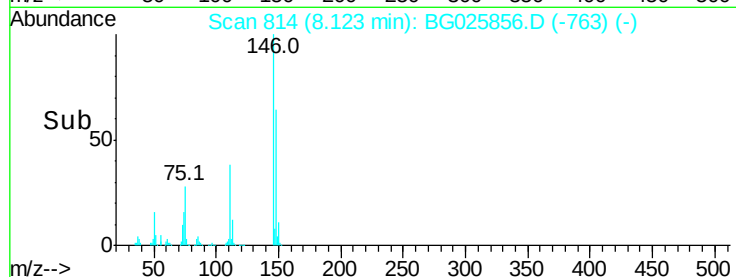
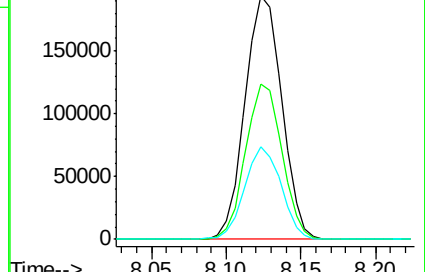
111 37.8 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.52 ng

RT: 8.45 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

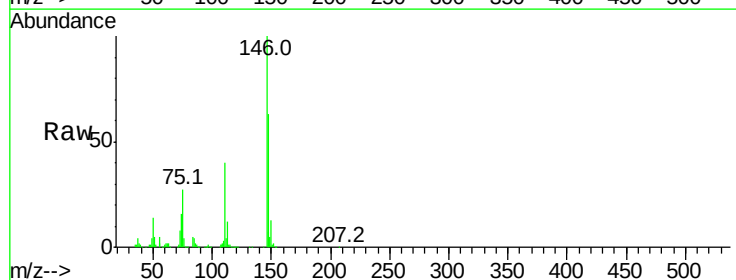
Tgt Ion:146 Resp: 322719

Ion Ratio Lower Upper

146 100

148 63.1 54.6 81.8

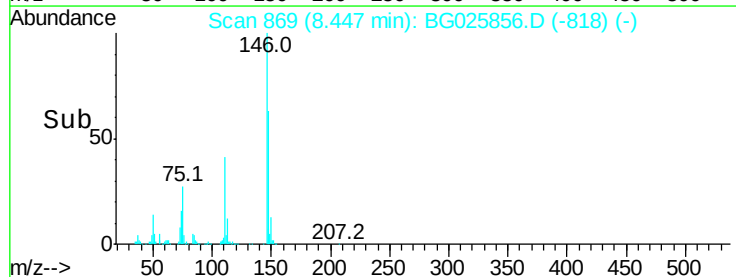
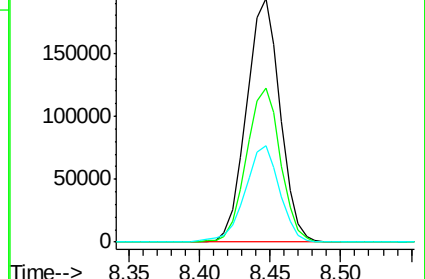
111 39.8 39.7 59.5

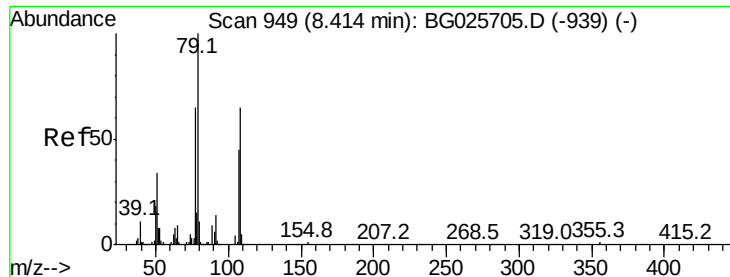


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.30 ng

RT: 8.32 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

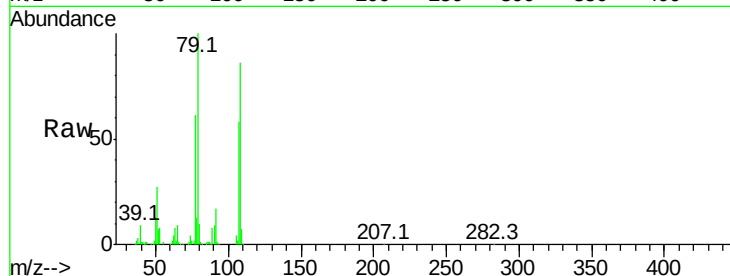
Tot Ion: 79 Resp: 271514

Ion Ratio Lower Upper

79 100

108 86.2 45.5 68.3#

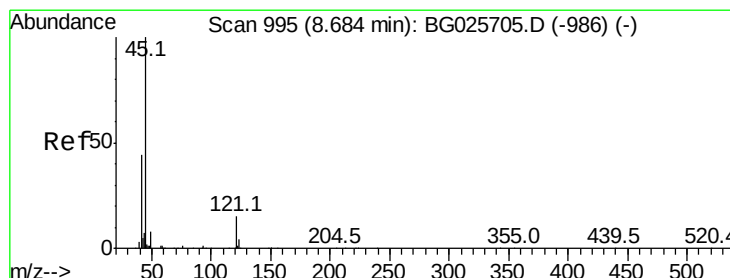
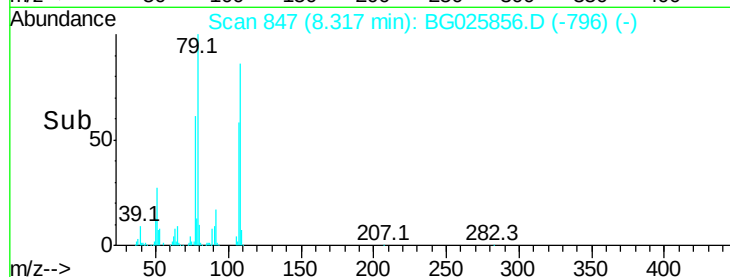
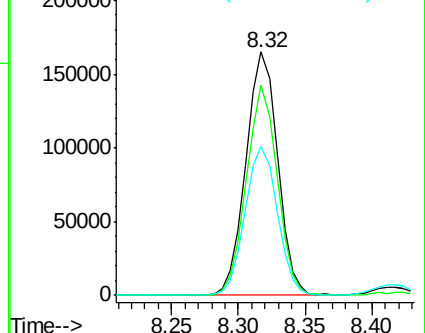
77 60.9 54.3 81.5



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: 30.89 ng

RT: 8.62 min Scan# 898

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

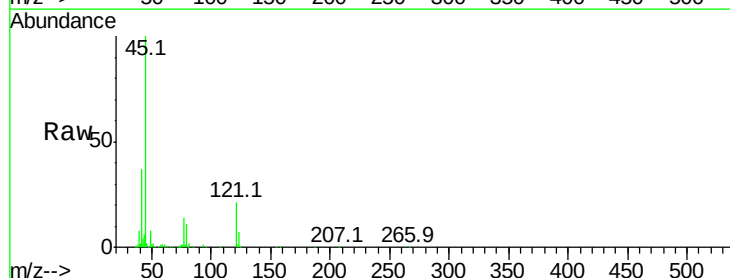
Tgt Ion: 45 Resp: 454402

Ion Ratio Lower Upper

45 100

77 13.5 0.0 30.6

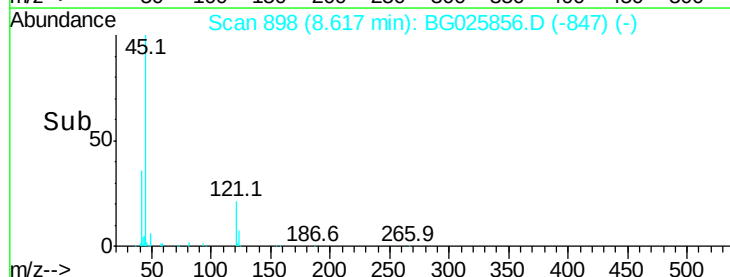
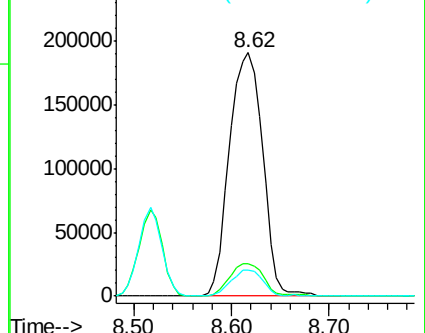
79 10.7 0.0 28.5

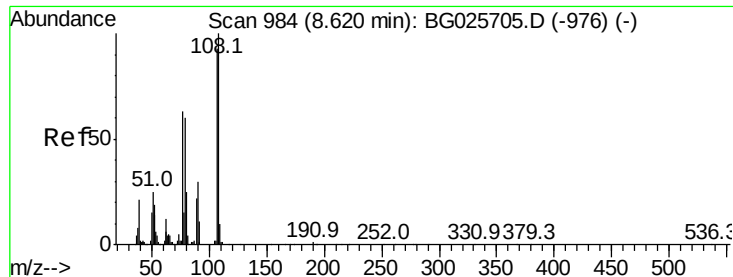


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 45.17 ng

RT: 8.52 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG025856.D

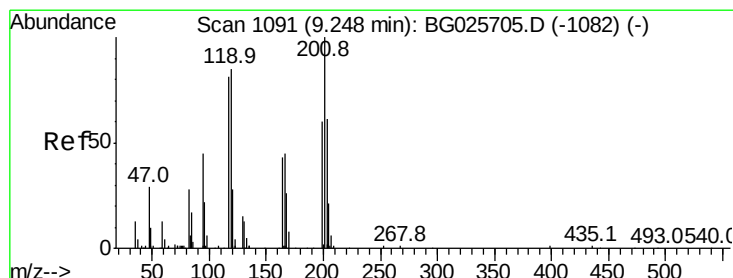
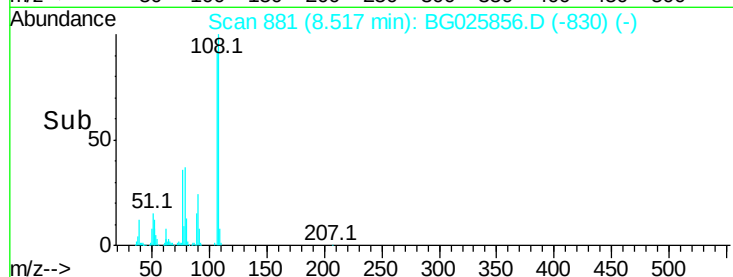
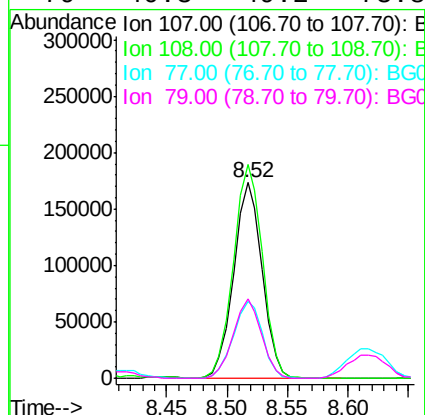
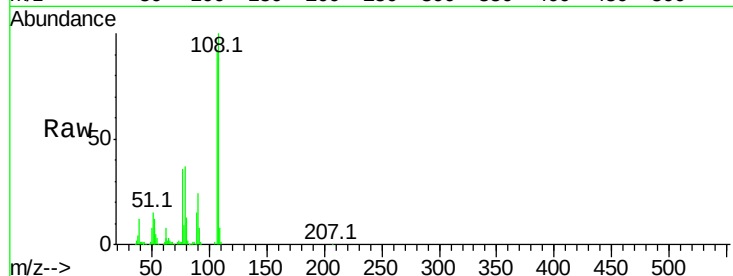
Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	284244
Ion	Ratio	Lower	Upper
107	100		
108	109.1	85.6	128.4
77	39.0	51.4	77.2#
79	40.3	49.2	73.8#



#18

Hexachloroethane

Concen: 33.50 ng

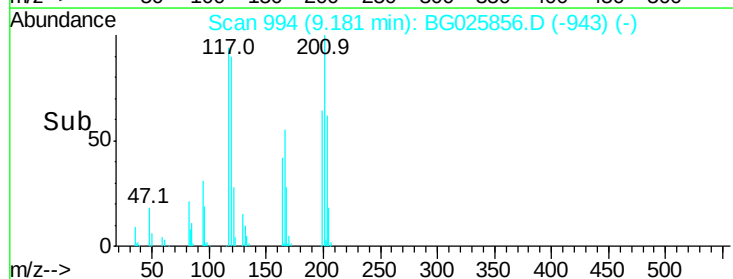
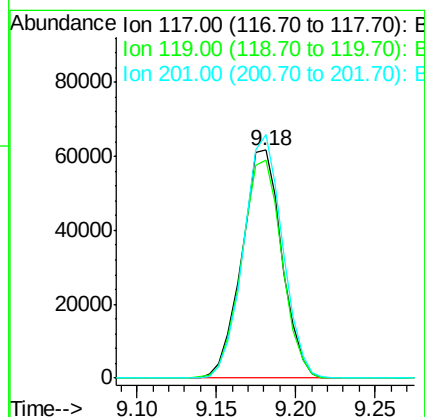
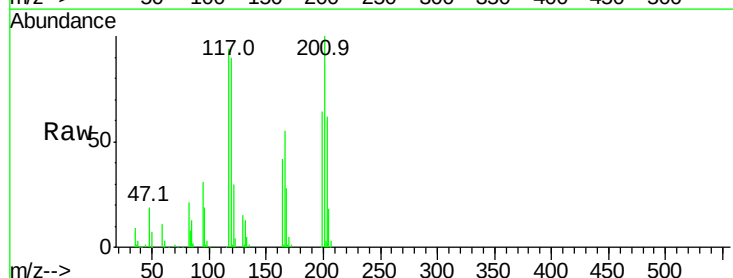
RT: 9.18 min Scan# 994

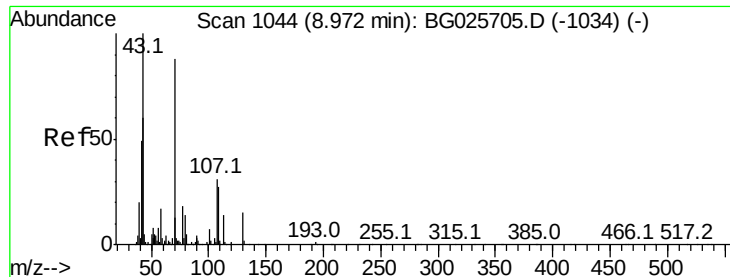
Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Tgt Ion:	117	Resp:	108059
Ion	Ratio	Lower	Upper
117	100		
119	95.7	69.8	104.6
201	106.8	95.4	143.0

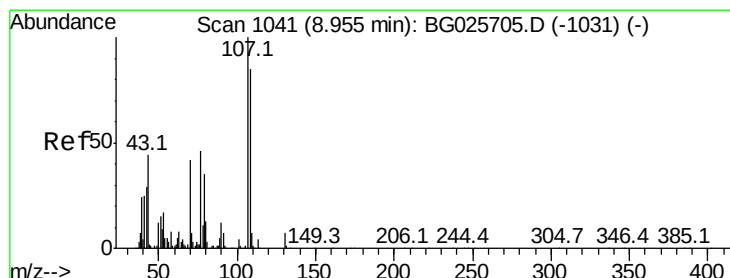
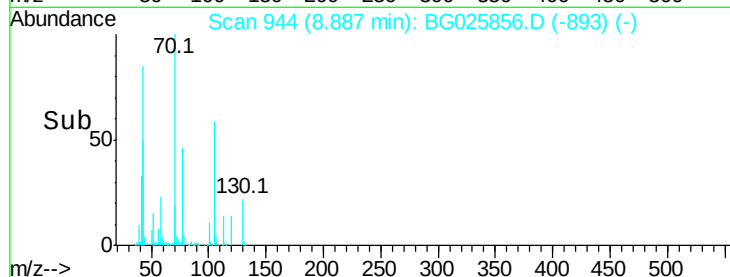
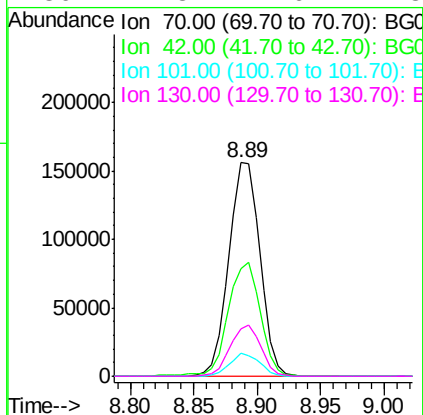
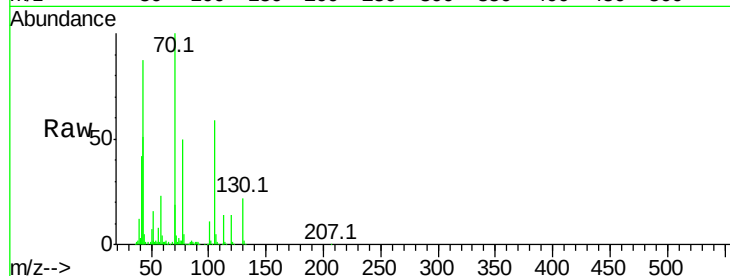




#19
n-Nitroso-di-n-propylamine
Concen: 36.57 ng
RT: 8.89 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

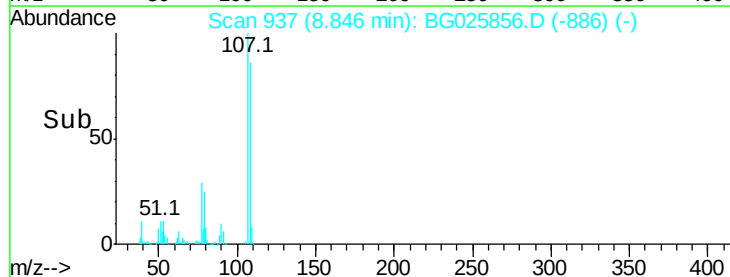
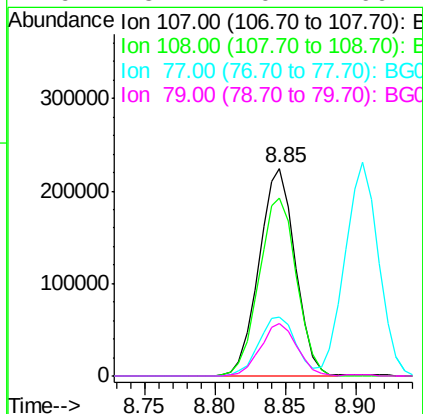
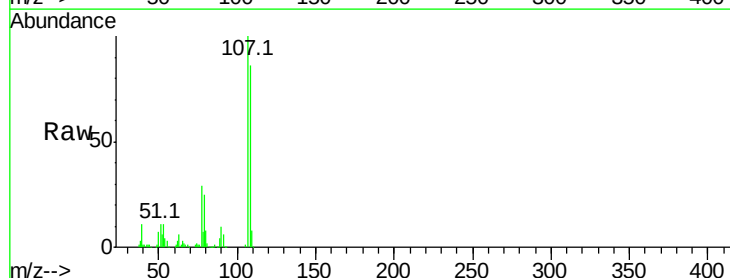
Instrument :
BNA_G
ClientSampleId :

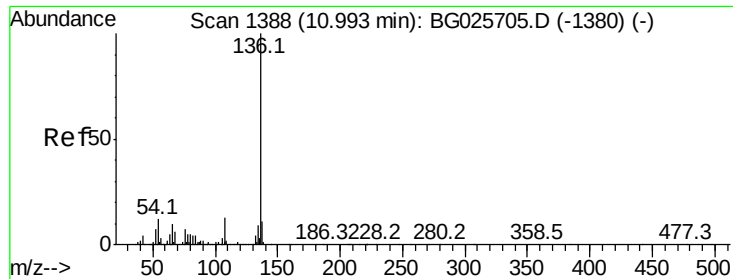
Tot Ion: 70 Resp: 264497
Ion Ratio Lower Upper
70 100
42 50.6 56.1 84.1#
101 10.5 7.5 11.3
130 22.3 14.6 21.8#



#20
3+4-Methylphenols
Concen: 46.96 ng
RT: 8.85 min Scan# 937
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

Tgt Ion: 107 Resp: 403306
Ion Ratio Lower Upper
107 100
108 85.9 70.8 110.8
77 28.6 25.8 65.8
79 25.4 20.1 60.1

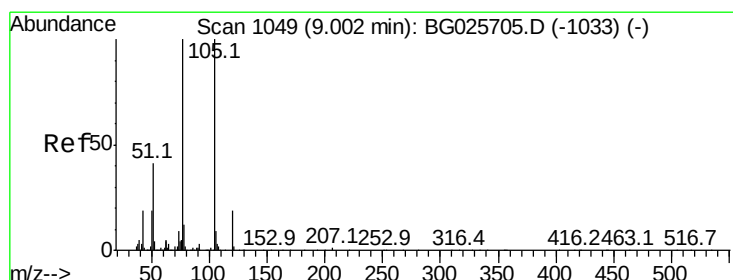
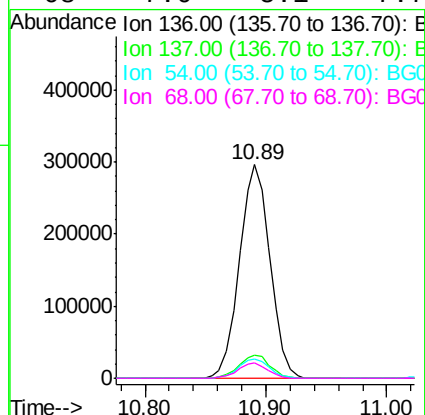
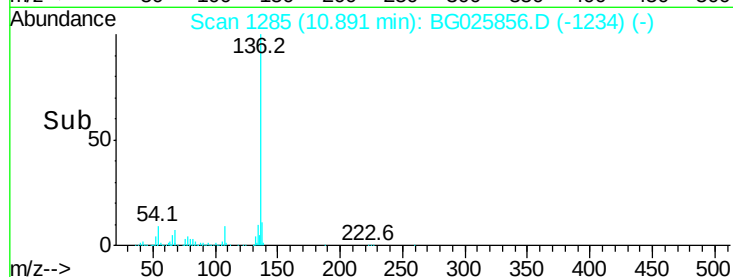
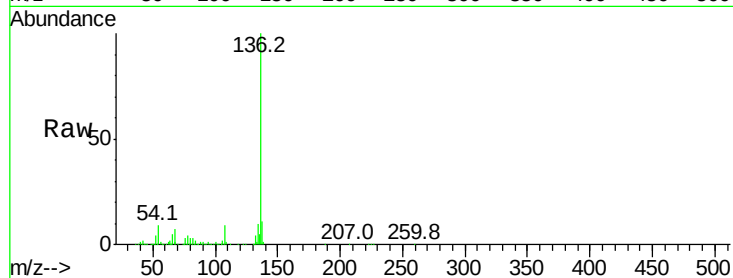




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

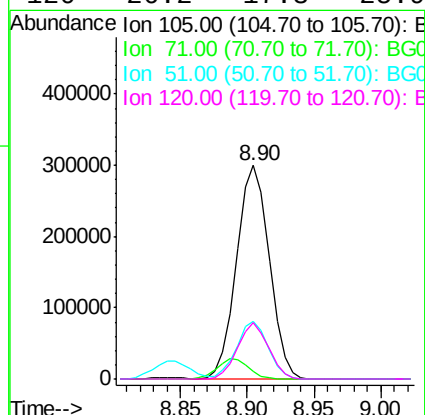
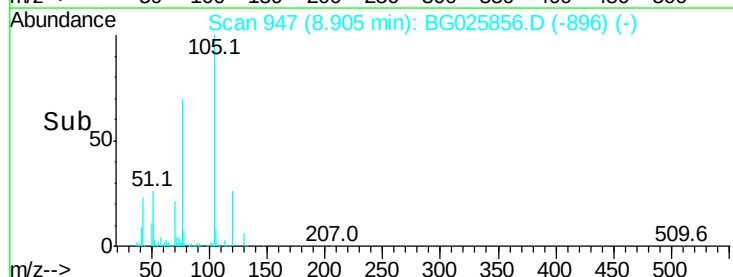
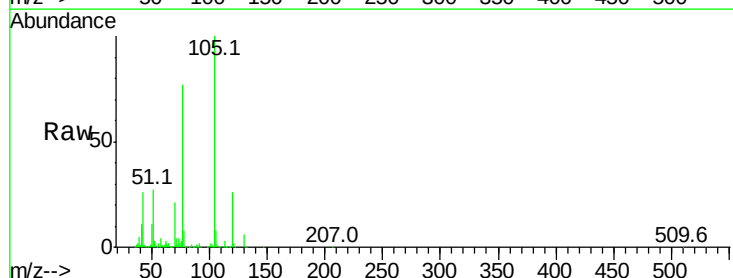
Instrument :
BNA_G
ClientSampleId :

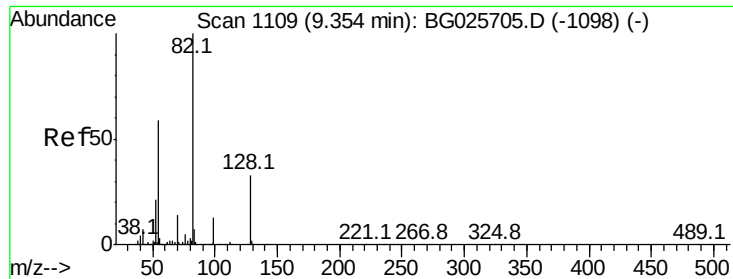
Tot Ion:136	Resp:	520828
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	8.9	9.3 13.9#
68	7.0	5.1 7.7



#22
Acetophenone
Concen: 35.88 ng
RT: 8.90 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

Tgt Ion:105	Resp:	511678
Ion Ratio	Lower	Upper
105	100	
71	3.6	0.9 1.3#
51	27.1	34.0 51.0#
120	26.2	17.3 25.9#

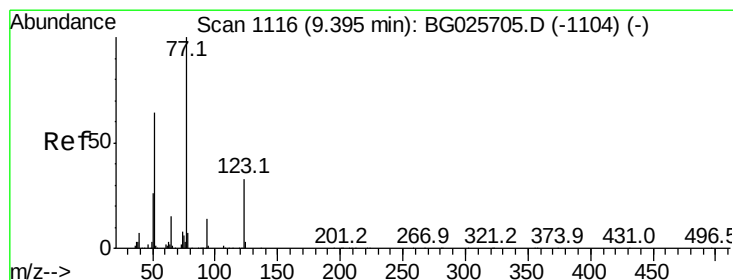
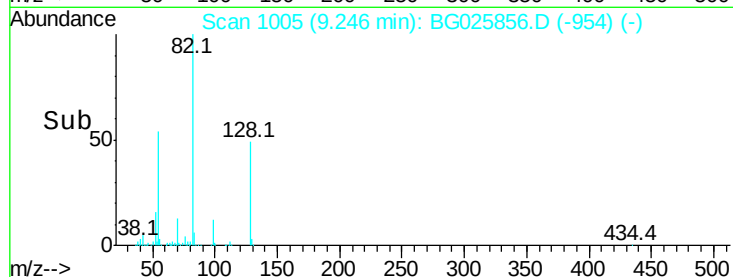
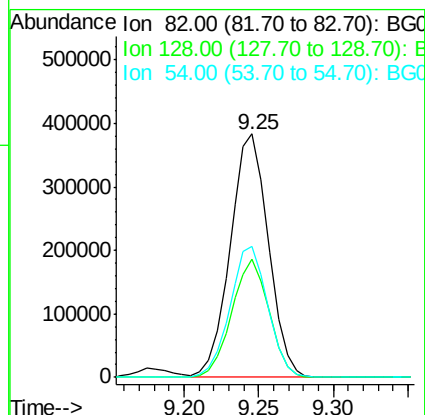
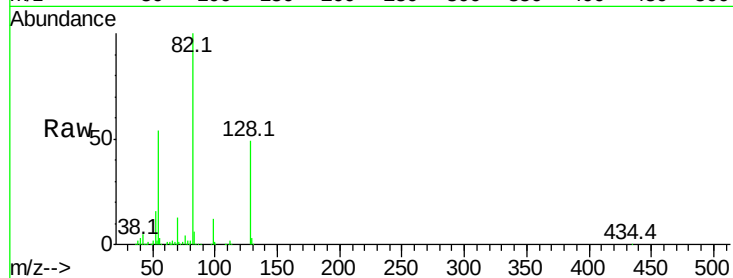




#23
 Nitrobenzene-d5
 Concen: 55.24 ng
 RT: 9.25 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BG025856.D
 Acq: 17 Feb 2017 13:00

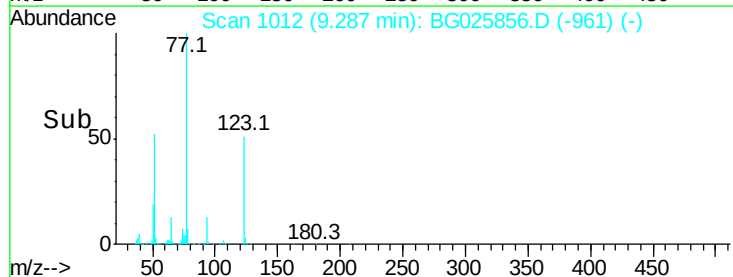
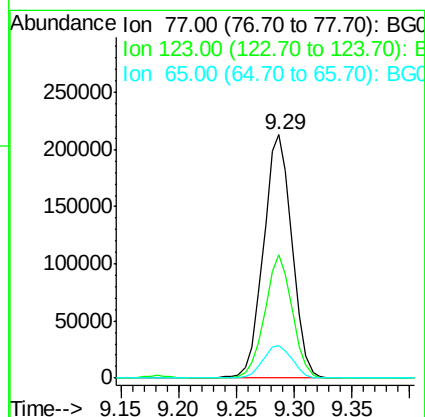
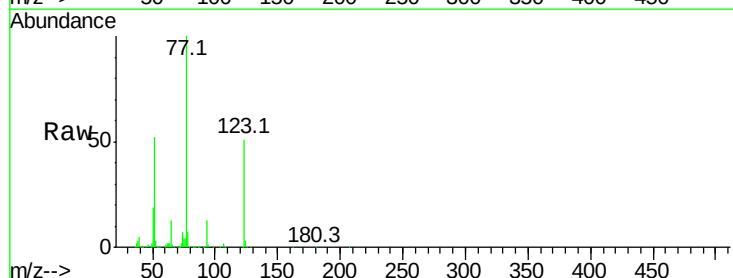
Instrument :
 BNA_G
 ClientSampleId :

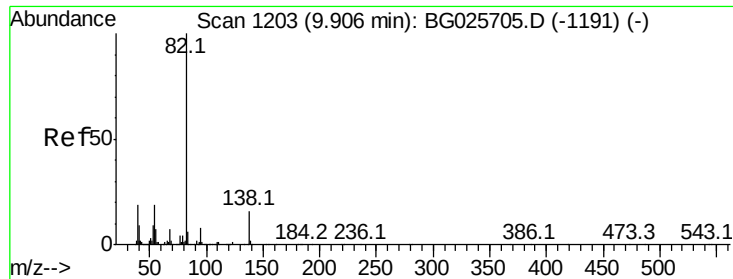
Tot Ion: 82 Resp: 680884
 Ion Ratio Lower Upper
 82 100
 128 48.6 26.4 39.6#
 54 53.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 27.26 ng
 RT: 9.29 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG025856.D
 Acq: 17 Feb 2017 13:00

Tgt Ion: 77 Resp: 366920
 Ion Ratio Lower Upper
 77 100
 123 50.6 26.1 39.1#
 65 13.3 12.4 18.6





#25

Isophorone

Concen: 31.34 ng

RT: 9.81 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

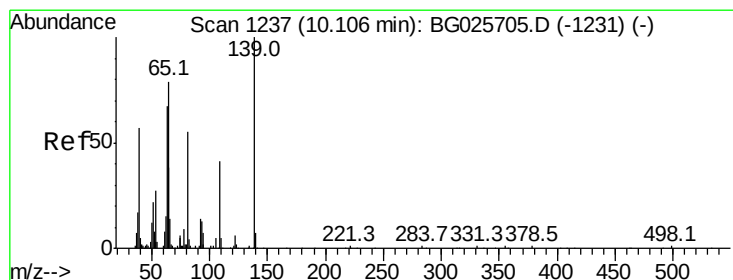
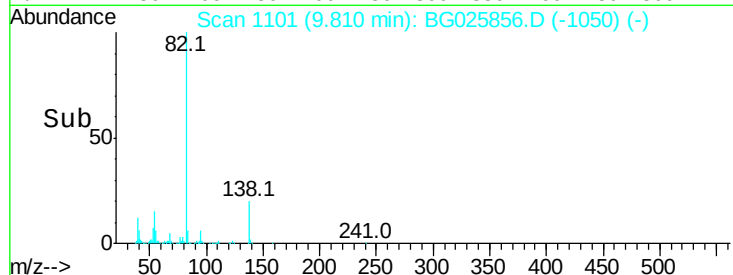
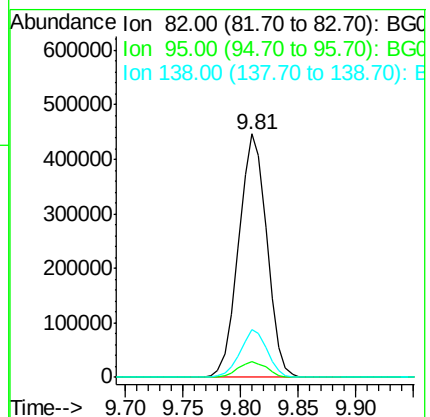
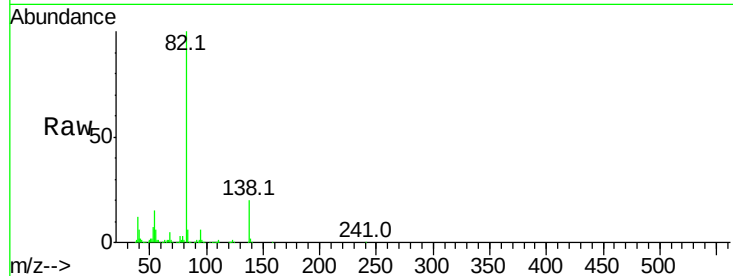
Tot Ion: 82 Resp: 752842

Ion Ratio Lower Upper

82 100

95 6.3 7.5 11.3#

138 19.5 12.3 18.5#



#26

2-Nitrophenol

Concen: 37.36 ng

RT: 10.00 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

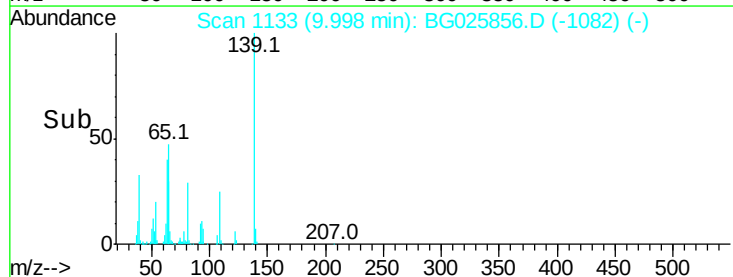
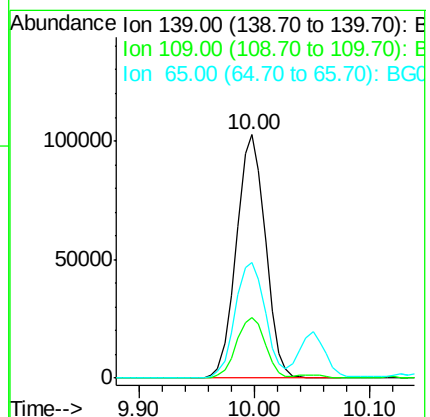
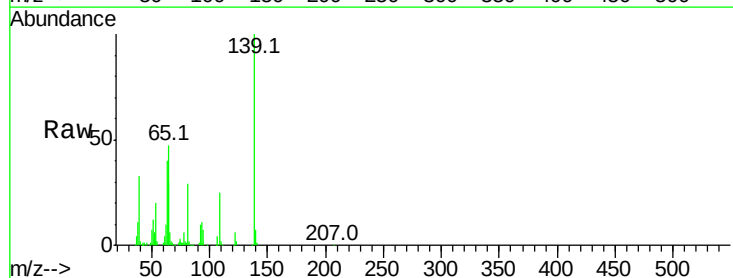
Tgt Ion: 139 Resp: 178152

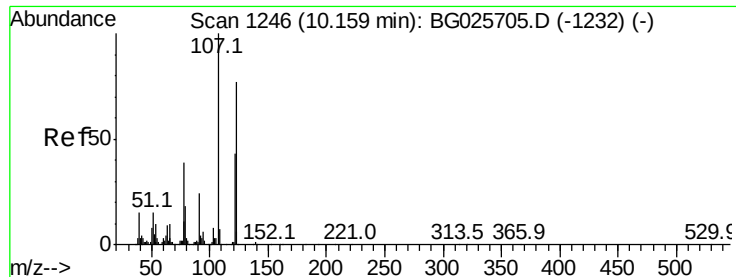
Ion Ratio Lower Upper

139 100

109 24.8 38.6 58.0#

65 47.4 57.1 85.7#





#27

2,4-Dimethylphenol

Concen: 38.47 ng

RT: 10.05 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

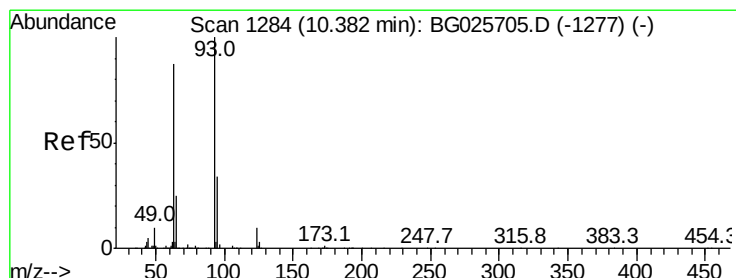
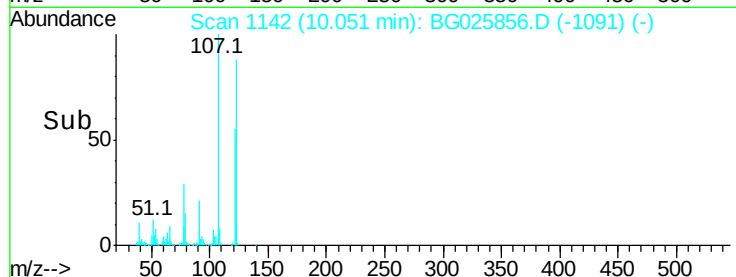
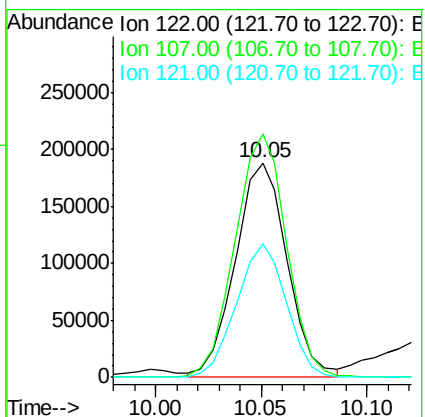
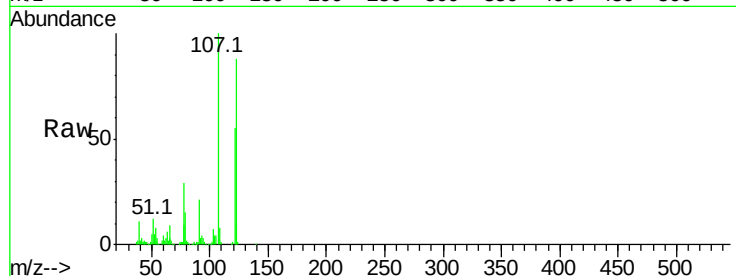
Tot Ion:122 Resp: 319513

Ion Ratio Lower Upper

122 100

107 113.6 104.2 156.4

121 62.6 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 36.76 ng

RT: 10.29 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

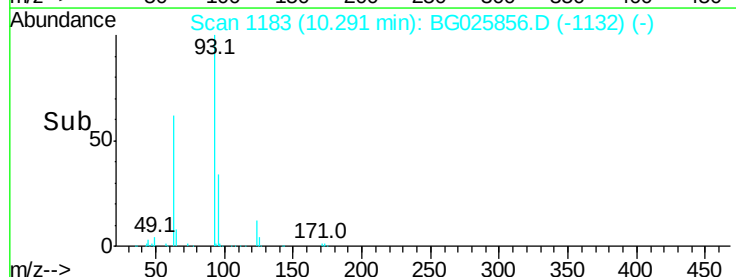
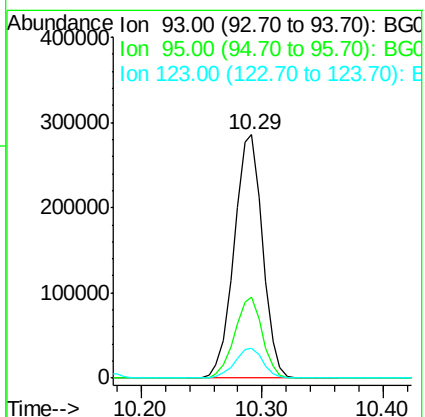
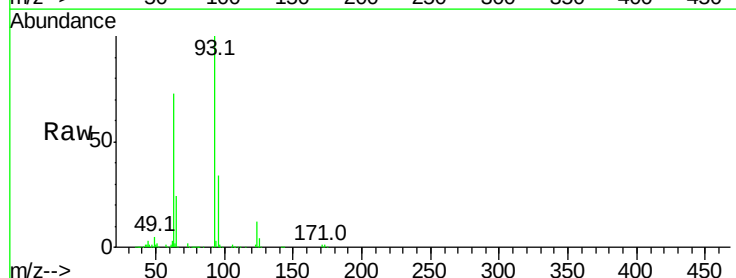
Tgt Ion: 93 Resp: 467385

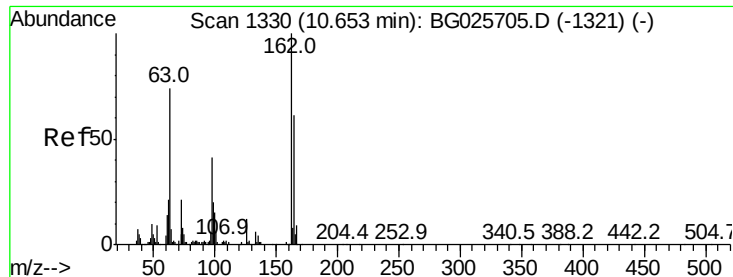
Ion Ratio Lower Upper

93 100

95 33.5 25.7 38.5

123 12.2 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 36.30 ng

RT: 10.53 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

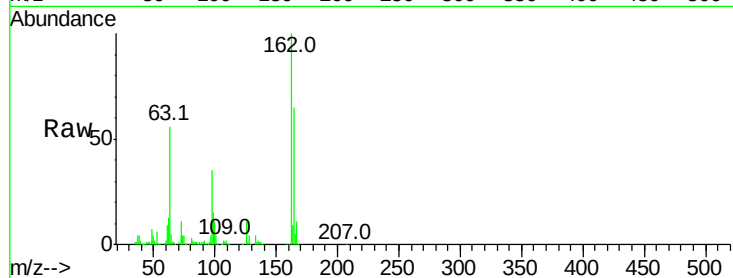
Tot Ion:162 Resp: 309463

Ion Ratio Lower Upper

162 100

164 64.7 42.4 82.4

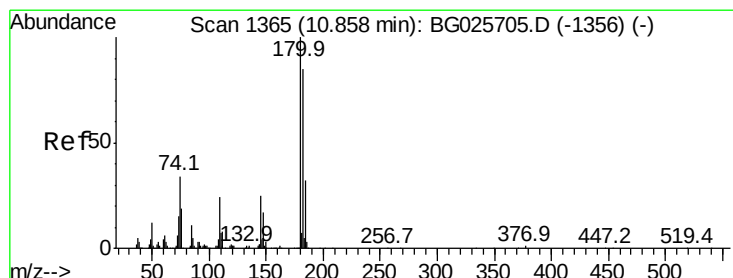
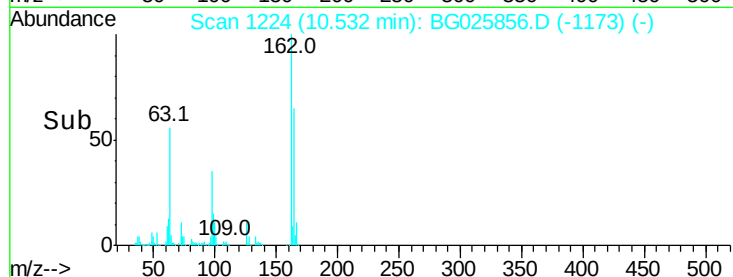
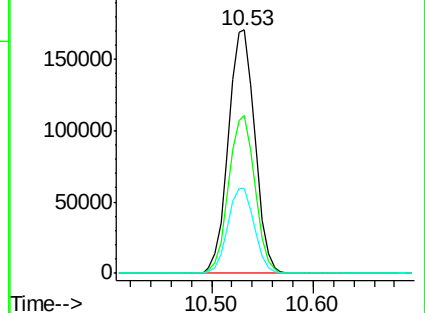
98 34.9 20.3 60.3



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: 32.35 ng

RT: 10.76 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

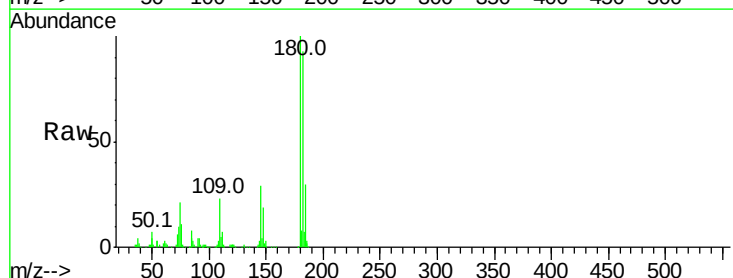
Tgt Ion:180 Resp: 320775

Ion Ratio Lower Upper

180 100

182 93.4 77.0 115.4

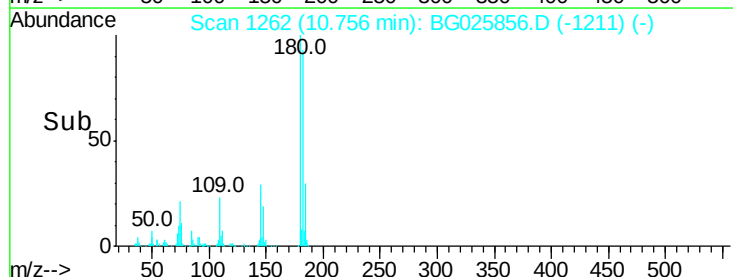
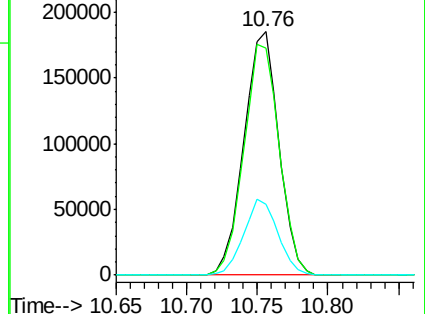
145 29.2 23.4 35.0

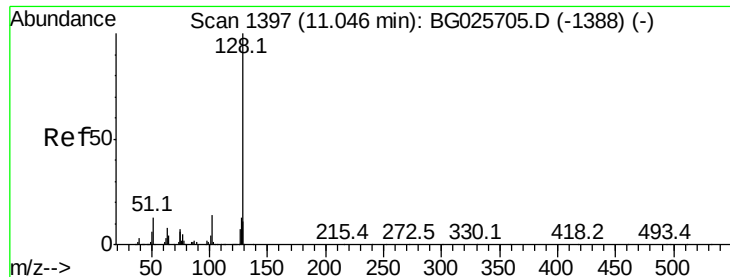


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

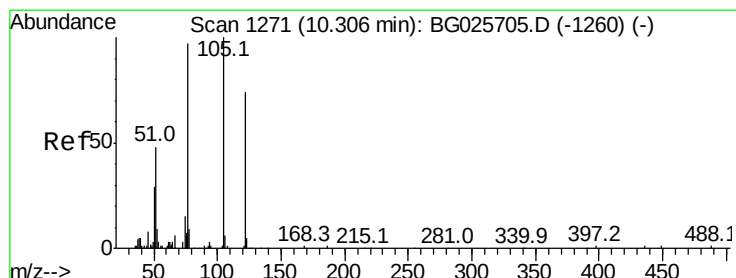
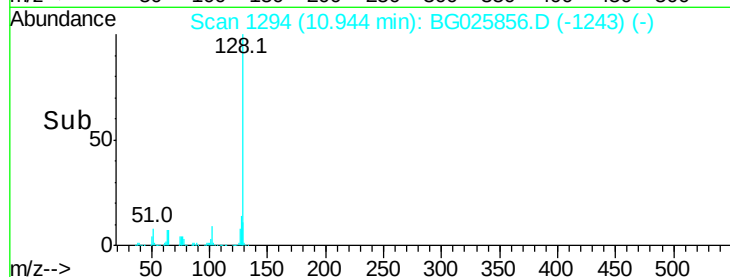
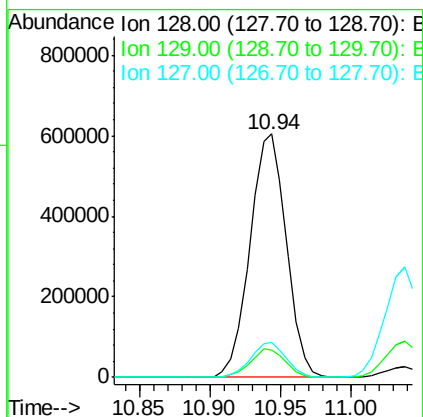
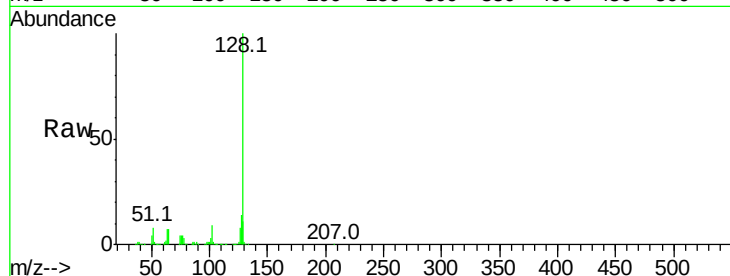




#31
Naphthalene
Concen: 40.27 ng
RT: 10.94 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

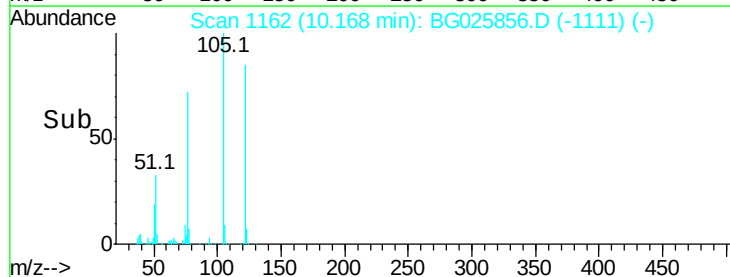
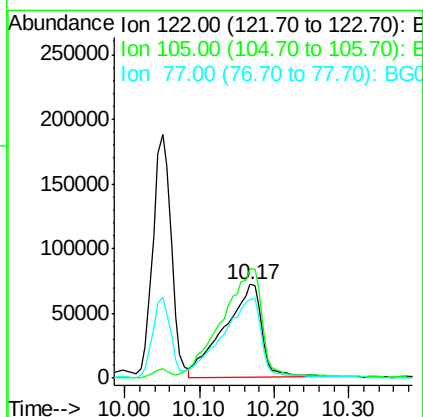
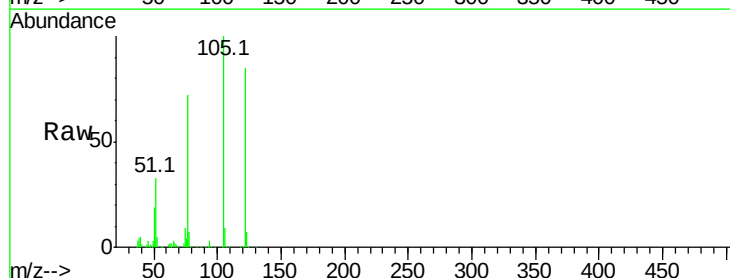
Instrument :
BNA_G
ClientSampleId :

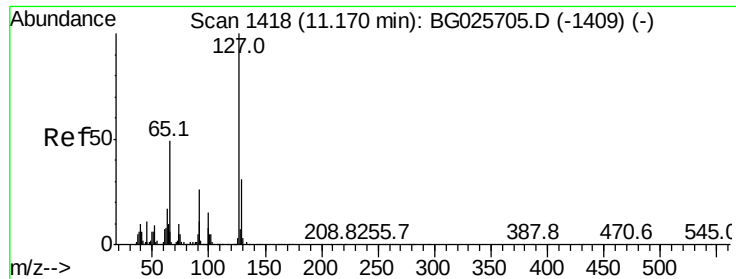
Tot Ion:128 Resp: 1088724
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 52.95 ng
RT: 10.17 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

Tgt Ion:122 Resp: 250841
Ion Ratio Lower Upper
122 100
105 117.3 120.1 160.1#
77 84.4 104.6 144.6#

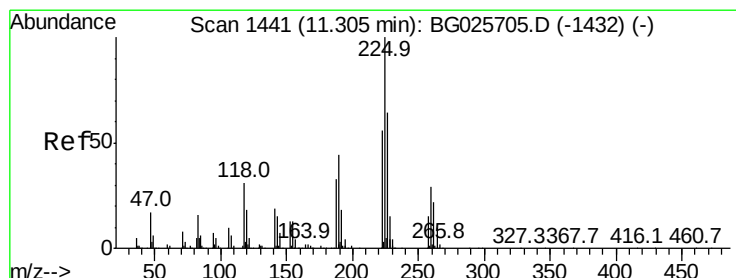
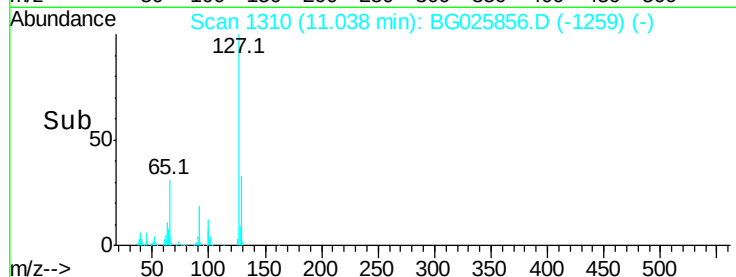
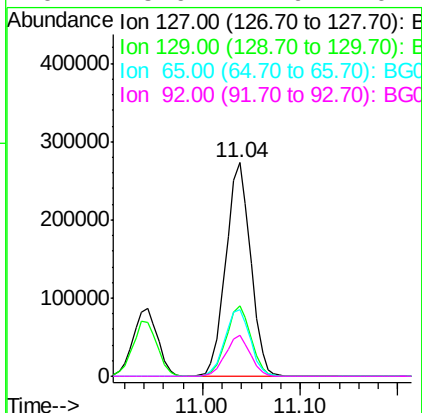
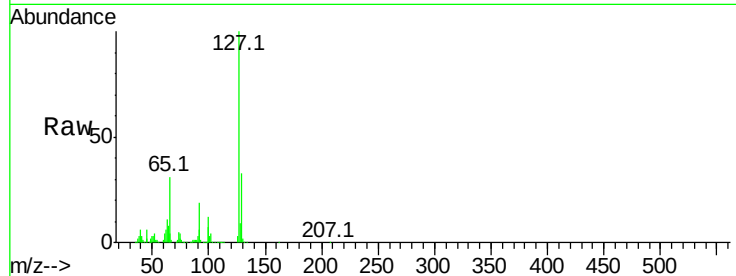




#33
4-Chloroaniline
Concen: 42.70 ng
RT: 11.04 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

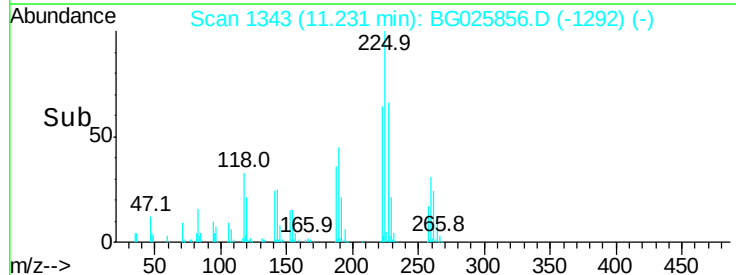
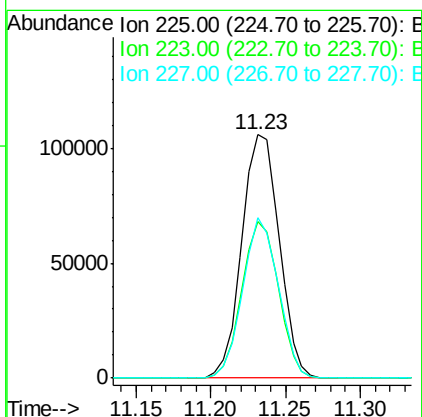
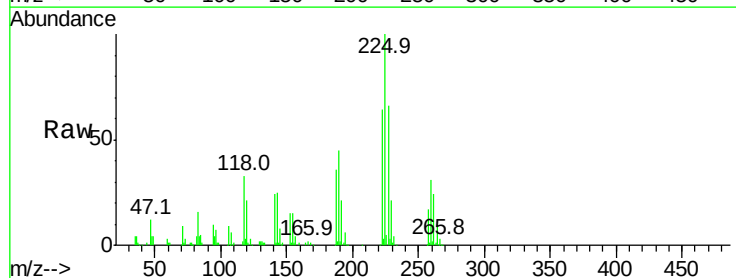
Instrument :
BNA_G
ClientSampled :

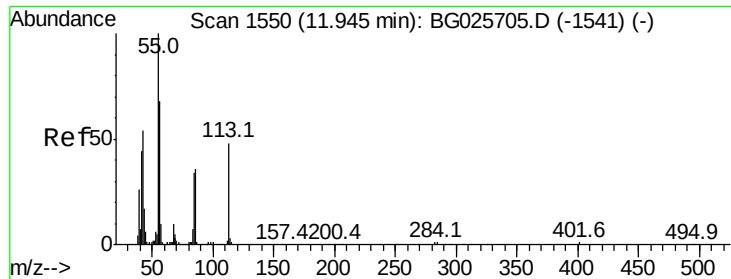
Tot Ion:127	Resp:	479897
Ion Ratio	Lower	Upper
127	100	
129	33.2	23.6 35.4
65	30.9	37.7 56.5#
92	18.9	17.6 26.4



#34
Hexachlorobutadiene
Concen: 22.77 ng
RT: 11.23 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

Tgt Ion:225	Resp:	183682
Ion Ratio	Lower	Upper
225	100	
223	64.2	50.7 76.1
227	66.1	49.0 73.6

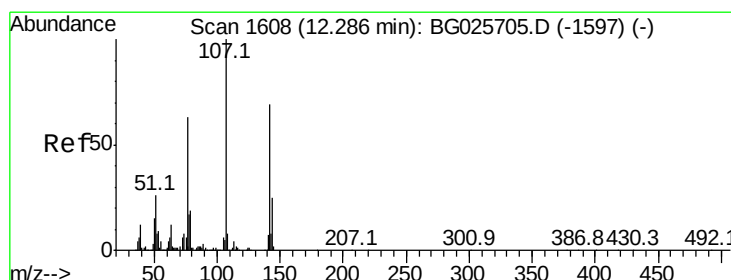
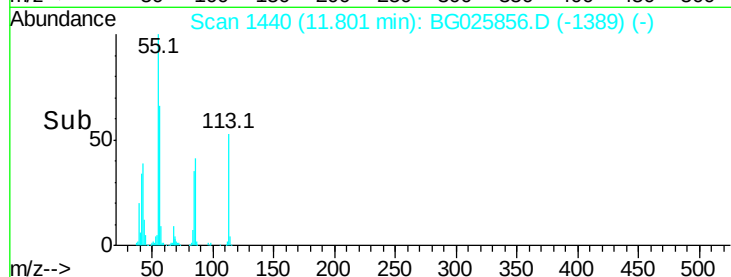
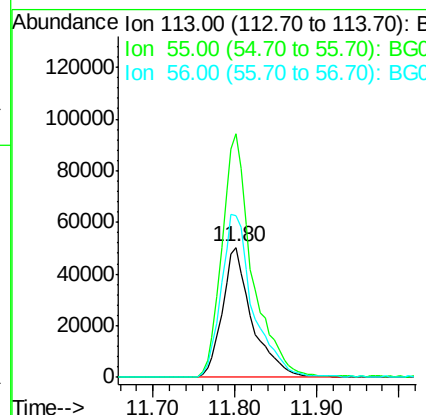
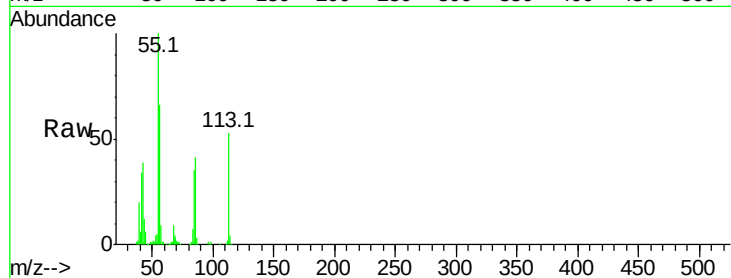




#35
 Caprolactam
 Concen: 35.09 ng
 RT: 11.80 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BG025856.D
 Acq: 17 Feb 2017 13:00

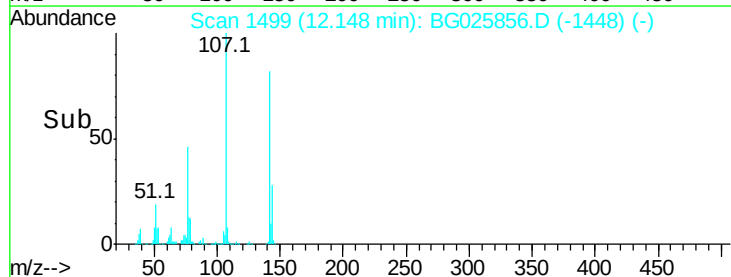
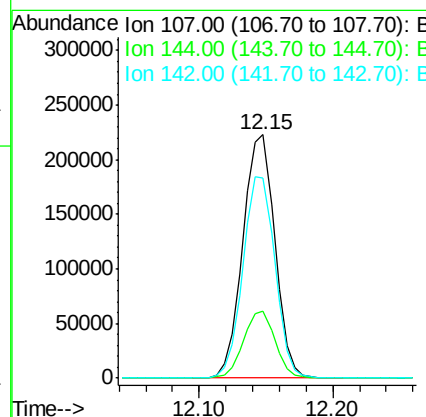
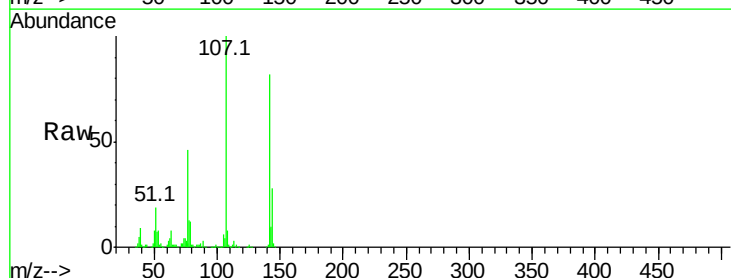
Instrument :
 BNA_G
 ClientSampleId :

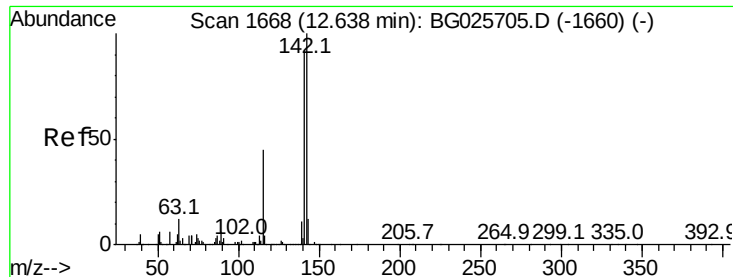
Tot Ion:113 Resp: 127467
 Ion Ratio Lower Upper
 113 100
 55 187.0 198.6 238.6#
 56 124.1 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 35.58 ng
 RT: 12.15 min Scan# 1499
 Delta R.T. 0.00 min
 Lab File: BG025856.D
 Acq: 17 Feb 2017 13:00

Tgt Ion:107 Resp: 369503
 Ion Ratio Lower Upper
 107 100
 144 27.8 17.4 26.0#
 142 82.1 54.1 81.1#

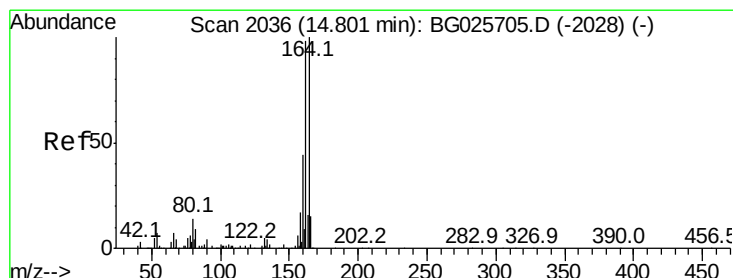
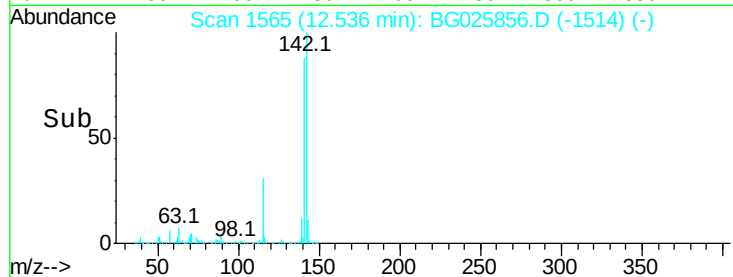
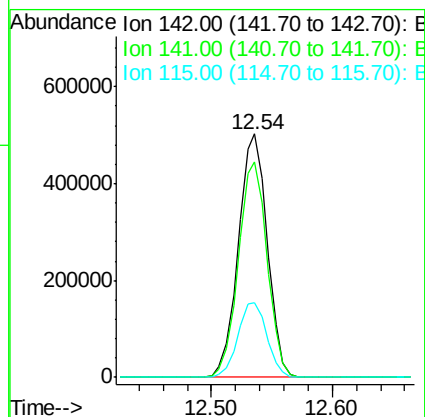
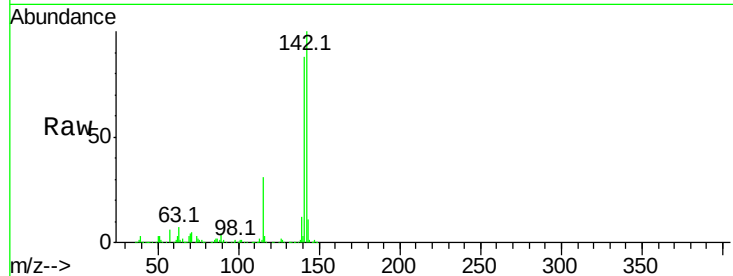




#37
2-Methylnaphthalene
Concen: 40.10 ng
RT: 12.54 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

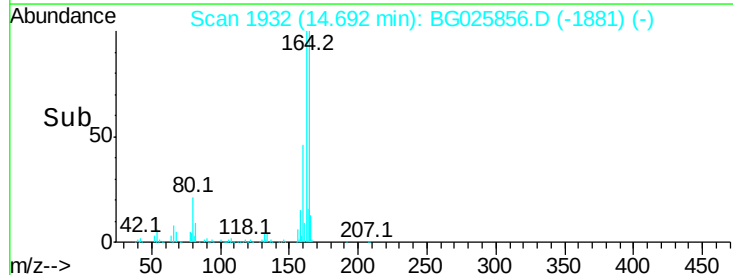
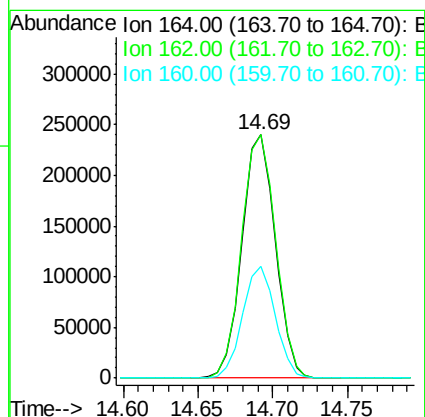
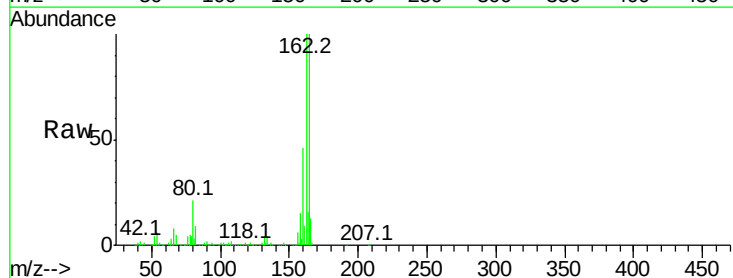
Instrument :
BNA_G
ClientSampleId :

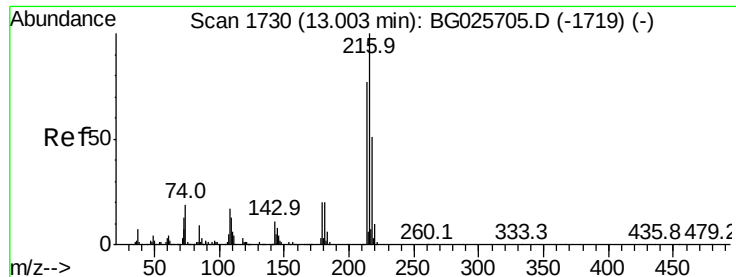
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.4	105.6
115	30.7	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	85.1	127.7
160	46.1	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.63 ng

RT: 12.90 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 381126

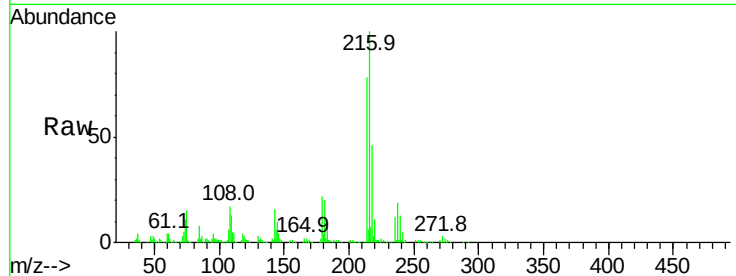
Ion Ratio Lower Upper

216 100

214 78.3 64.4 96.6

179 21.0 17.4 26.0

108 18.4 15.6 23.4

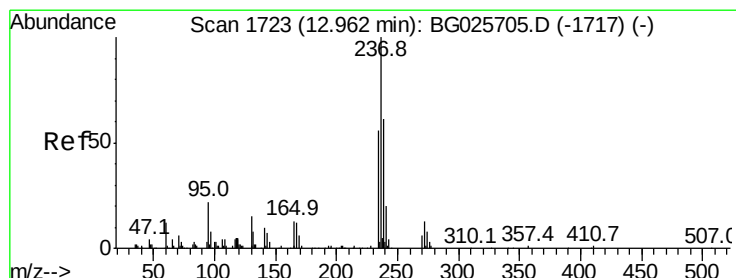
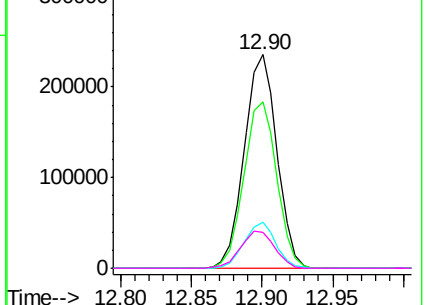
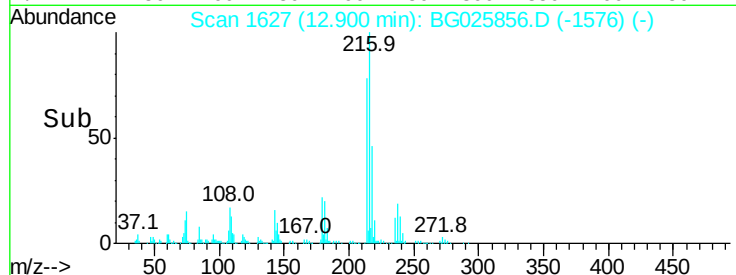


Abundance Ion 216.00 (215.70 to 216.70): E

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: 58.45 ng

RT: 12.89 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

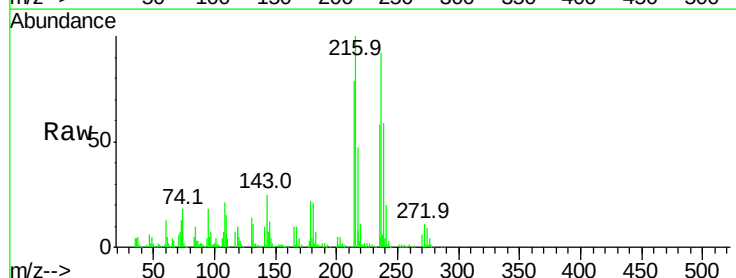
Tgt Ion:237 Resp: 212221

Ion Ratio Lower Upper

237 100

235 63.5 39.4 79.4

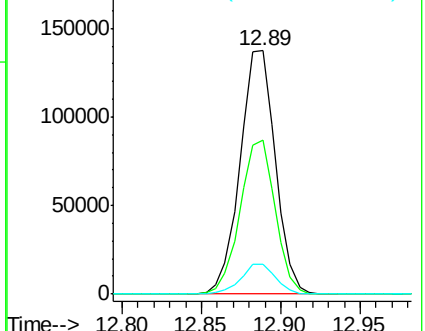
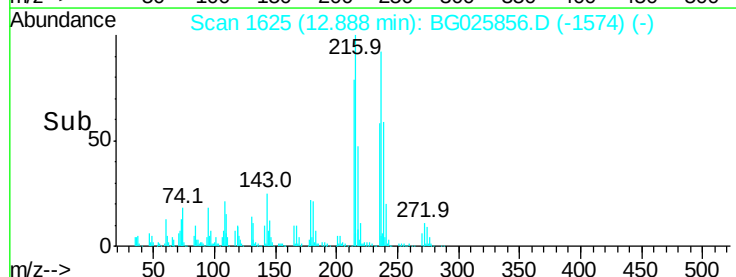
272 12.2 0.0 32.0

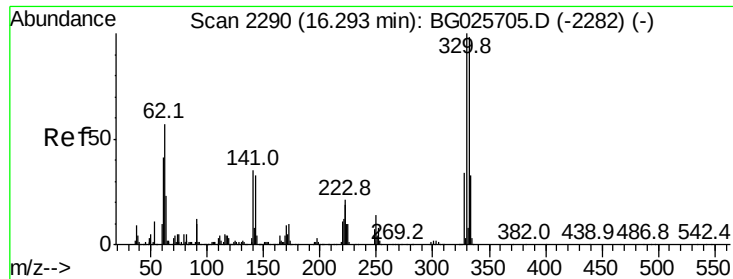


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

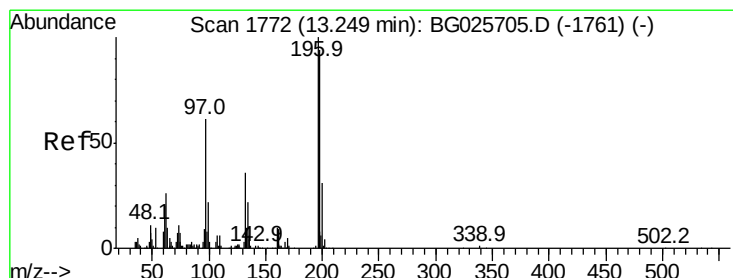
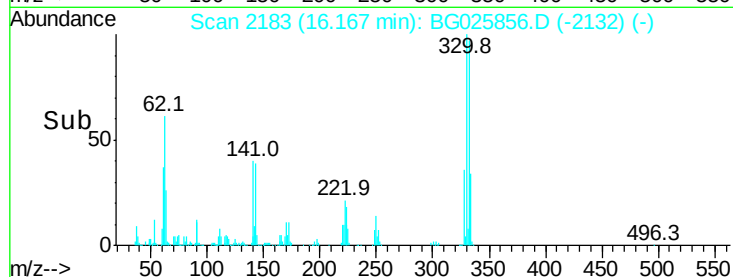
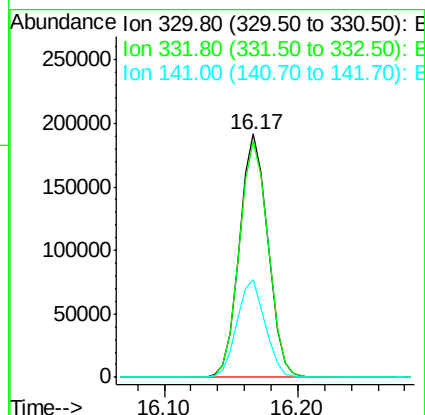
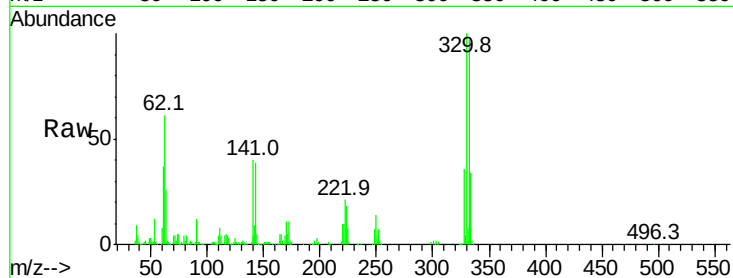




#41
 2,4,6-Tribromophenol
 Concen: 53.28 ng
 RT: 16.17 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BG025856.D
 Acq: 17 Feb 2017 13:00

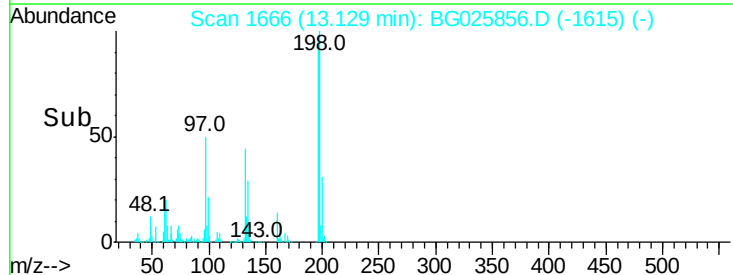
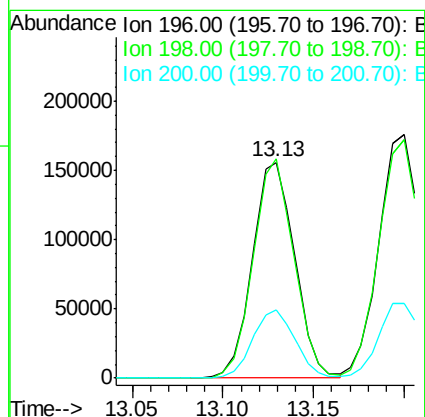
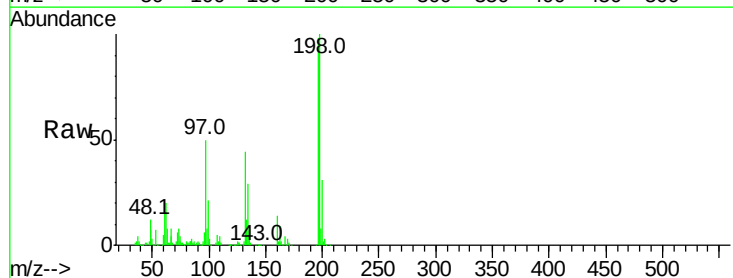
Instrument :
 BNA_G
 ClientSampled :

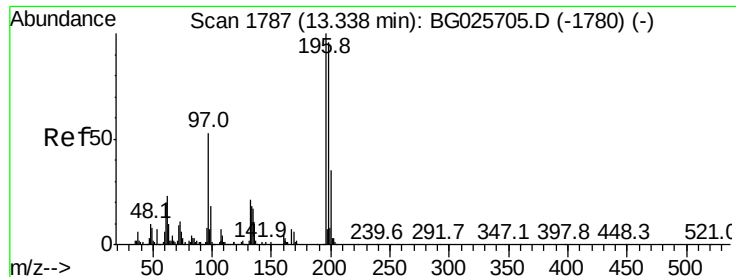
Tot Ion:330 Resp: 282349
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.3 115.9
 141 40.1 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 34.67 ng
 RT: 13.13 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG025856.D
 Acq: 17 Feb 2017 13:00

Tgt Ion:196 Resp: 252543
 Ion Ratio Lower Upper
 196 100
 198 101.7 81.4 122.2
 200 31.6 27.0 40.6

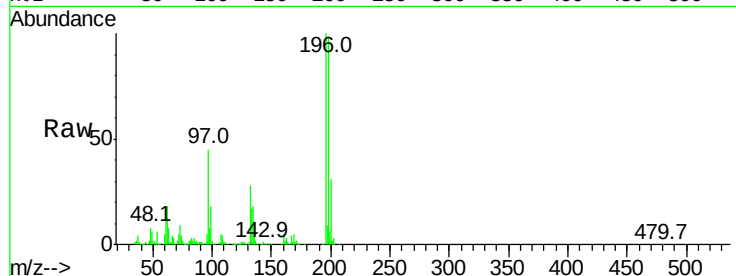




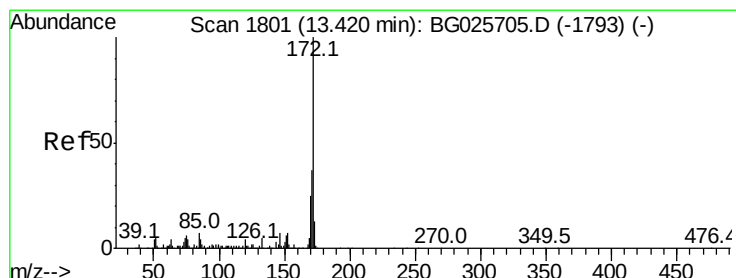
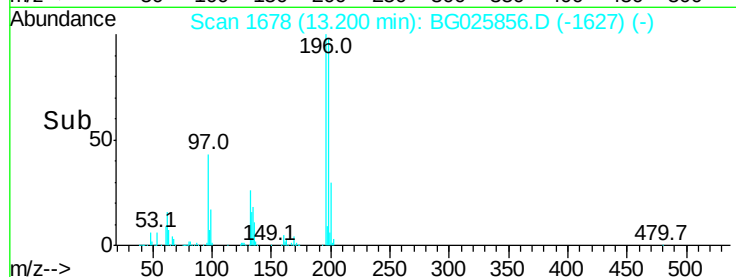
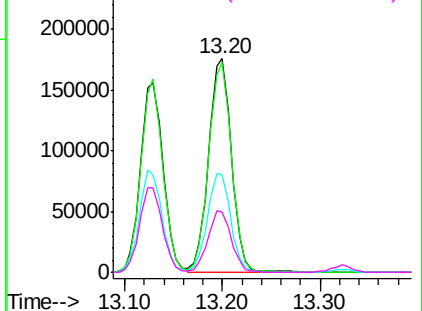
#43
 2,4,5-Trichlorophenol
 Concen: 36.20 ng
 RT: 13.20 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG025856.D
 Acq: 17 Feb 2017 13:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	284646
Ion	Ratio	Lower	Upper
196	100		
198	98.0	79.9	119.9
97	45.4	45.4	68.0
132	28.4	20.7	31.1

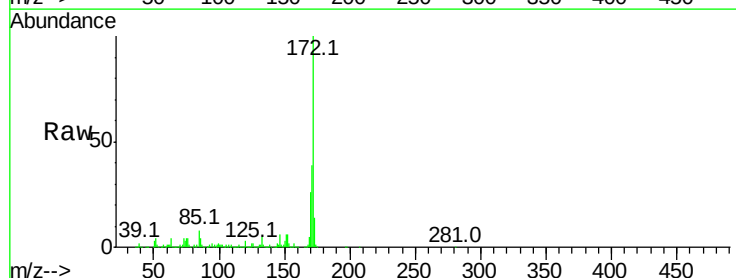


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

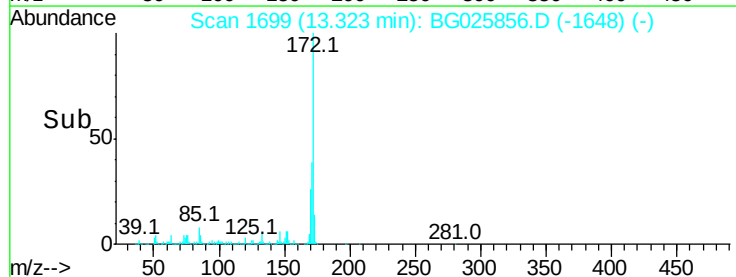
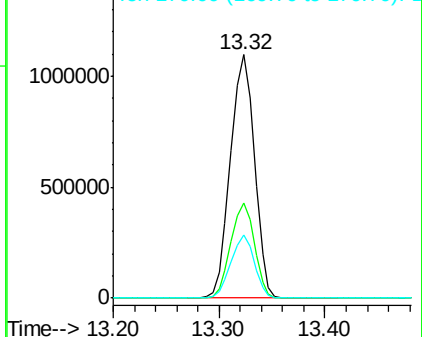


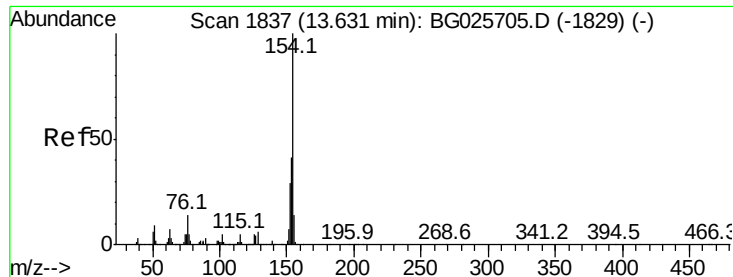
#44
 2-Fluorobiphenyl
 Concen: 75.35 ng
 RT: 13.32 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG025856.D
 Acq: 17 Feb 2017 13:00

Tgt Ion:	172	Resp:	1723825
Ion	Ratio	Lower	Upper
172	100		
171	38.9	32.2	48.2
170	26.2	21.8	32.6



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





#45

1,1'-Biphenyl

Concen: 42.49 ng

RT: 13.53 min Scan# 1734

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

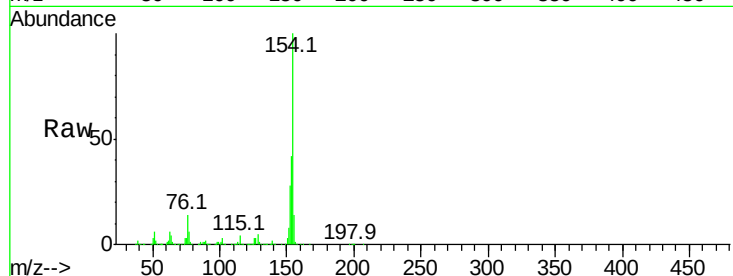
Tot Ion:154 Resp: 1098294

Ion Ratio Lower Upper

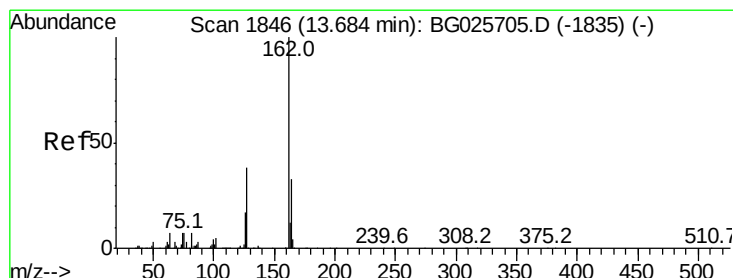
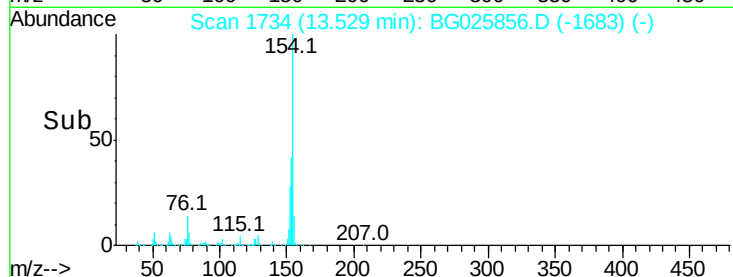
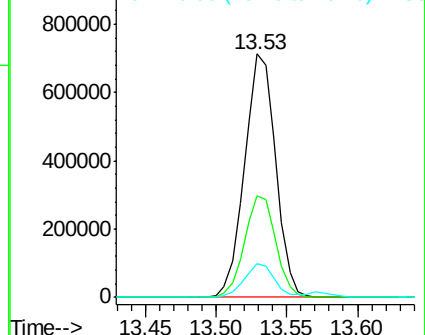
154 100

153 41.8 23.0 63.0

76 13.7 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: 39.02 ng

RT: 13.58 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

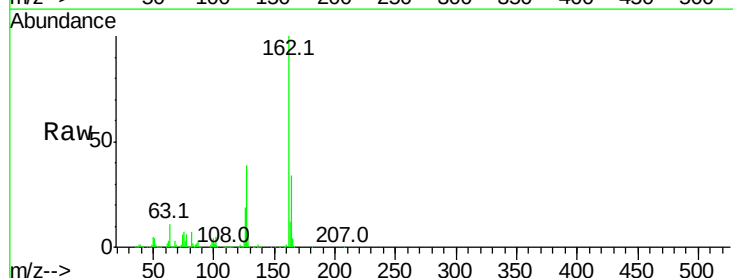
Tgt Ion:162 Resp: 792050

Ion Ratio Lower Upper

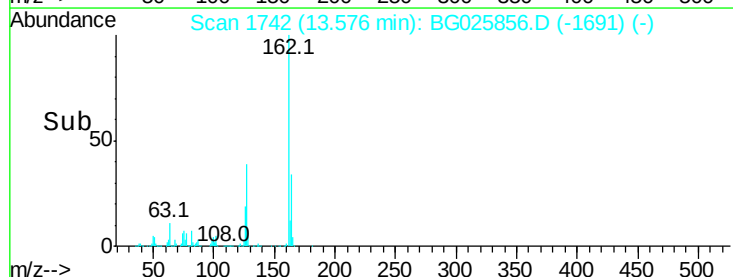
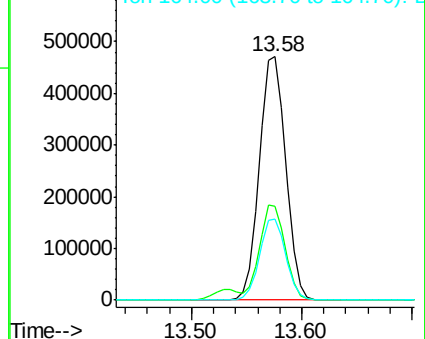
162 100

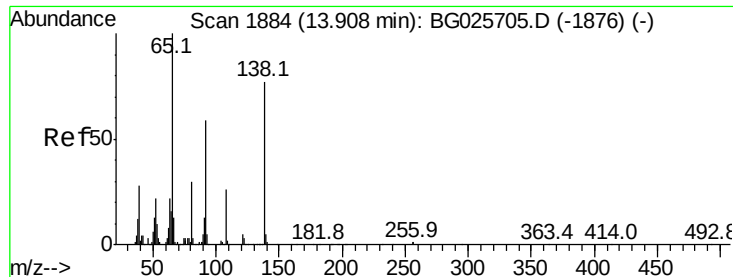
127 38.8 32.2 48.4

164 33.6 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: 30.53 ng

RT: 13.76 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampled :

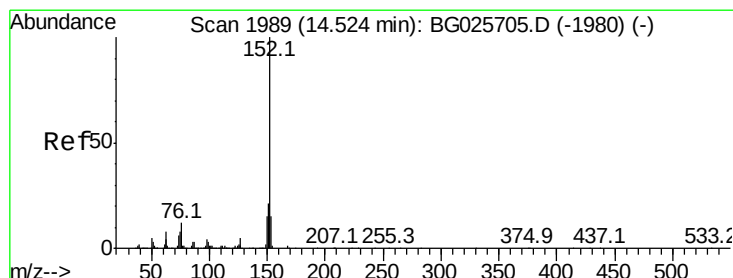
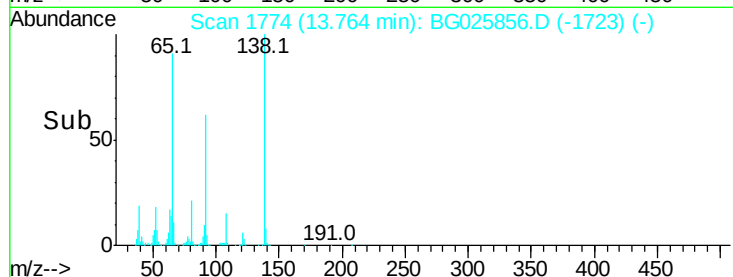
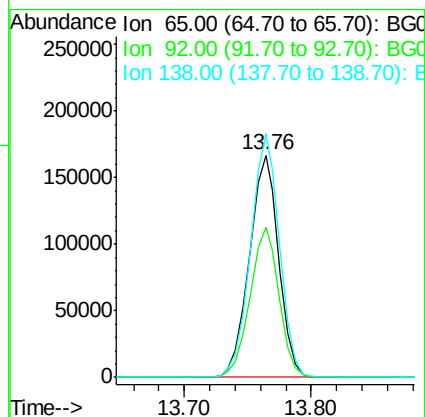
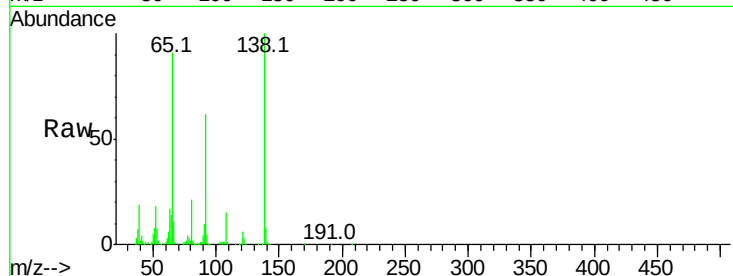
Tot Ion: 65 Resp: 266702

Ion Ratio Lower Upper

65 100

92 67.4 49.0 73.4

138 109.5 58.6 87.8#



#48

Acenaphthylene

Concen: 42.18 ng

RT: 14.42 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

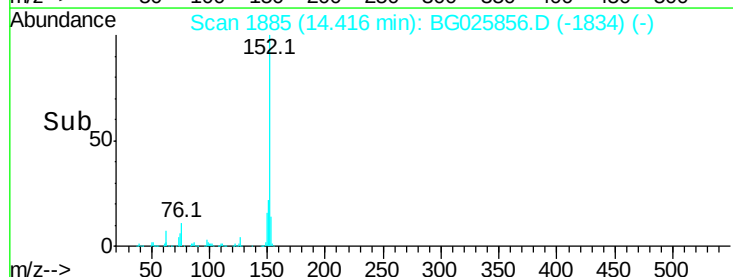
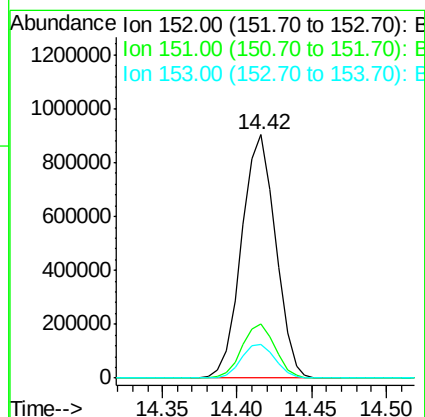
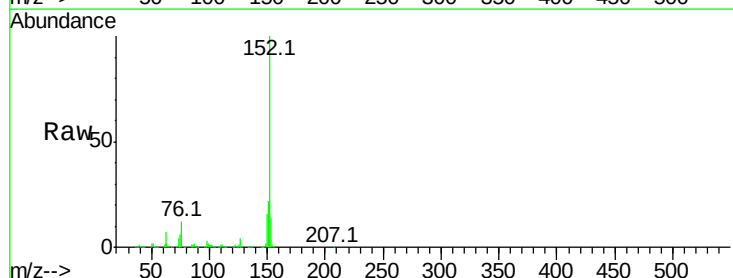
Tgt Ion: 152 Resp: 1424442

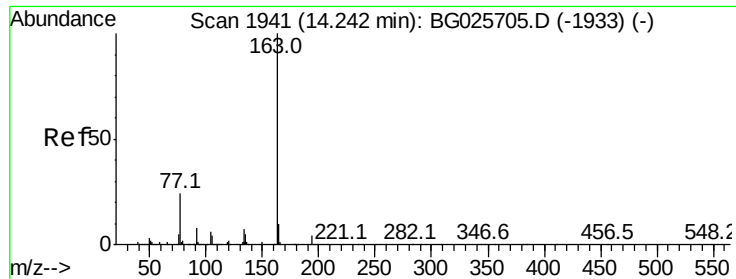
Ion Ratio Lower Upper

152 100

151 22.2 18.2 27.2

153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 37.24 ng

RT: 14.14 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

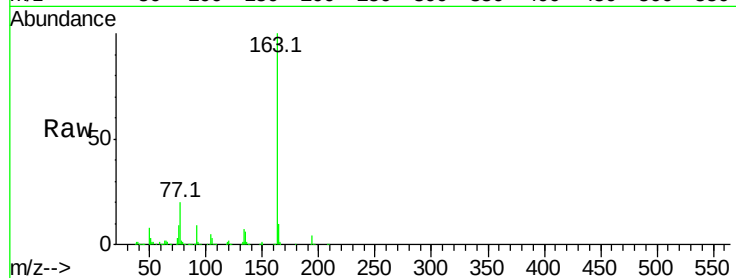
Tot Ion:163 Resp: 1042118

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

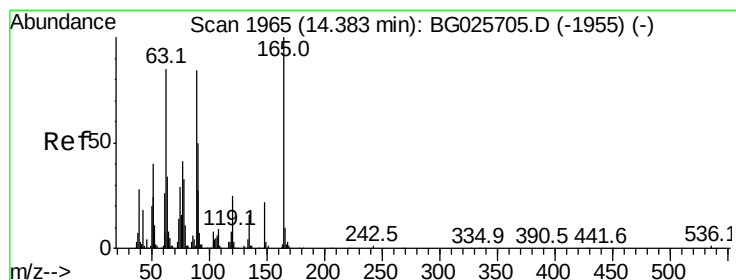
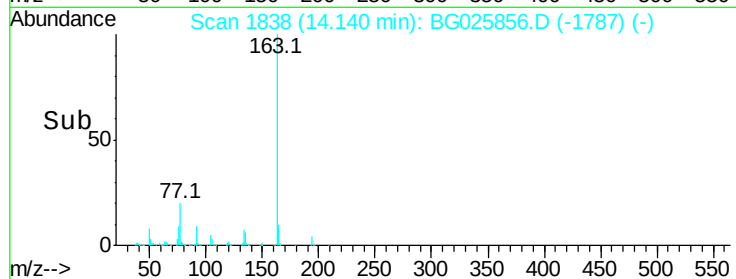
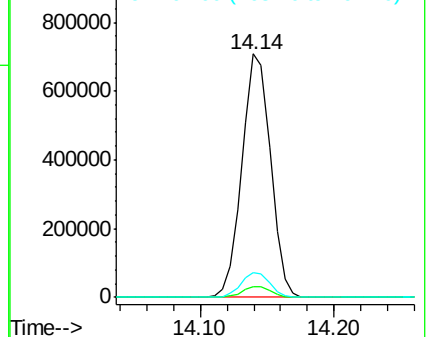
164 10.3 9.3 13.9



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: 38.75 ng

RT: 14.26 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

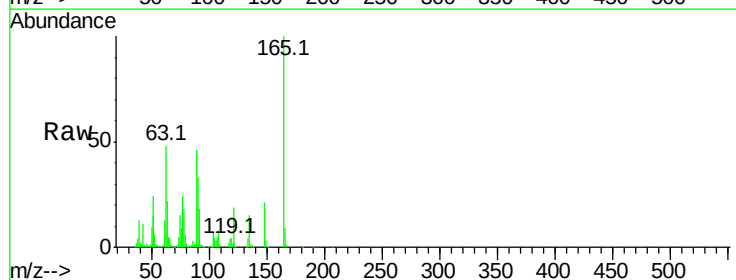
Tgt Ion:165 Resp: 245492

Ion Ratio Lower Upper

165 100

63 48.2 63.9 95.9#

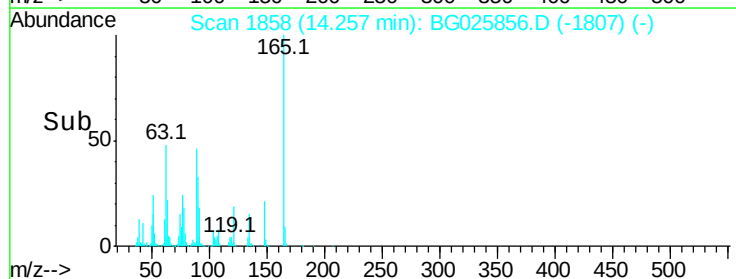
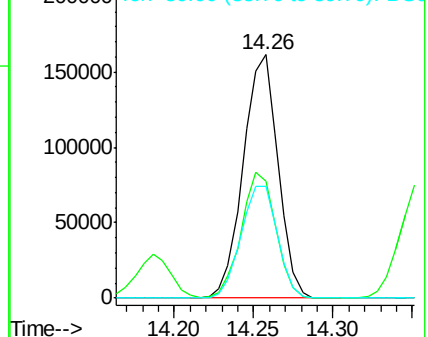
89 45.8 58.6 88.0#

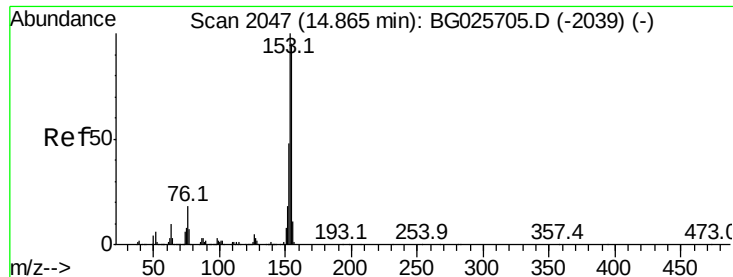


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 44.73 ng

RT: 14.76 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

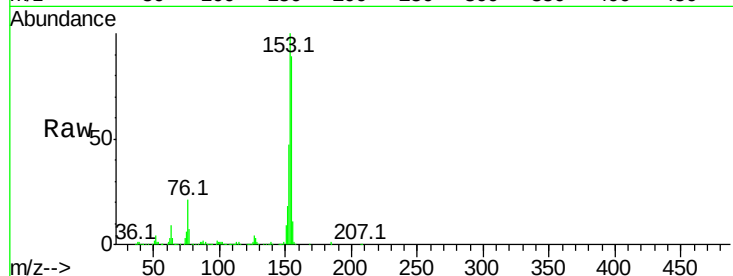
Tot Ion:154 Resp: 933465

Ion Ratio Lower Upper

154 100

153 112.5 87.8 131.6

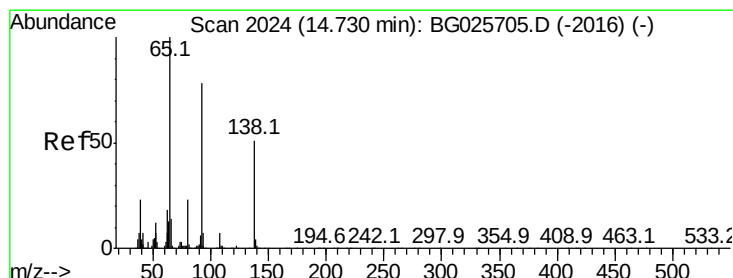
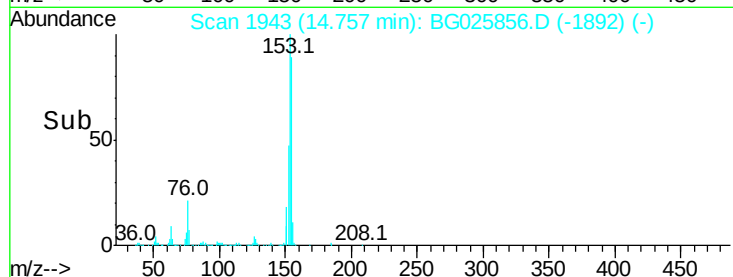
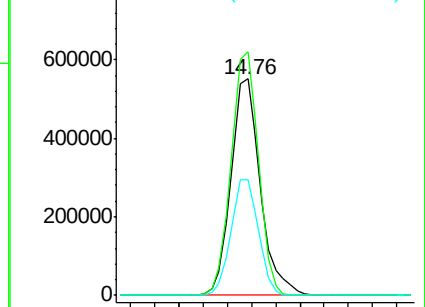
152 53.4 42.2 63.4



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: 45.99 ng

RT: 14.58 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

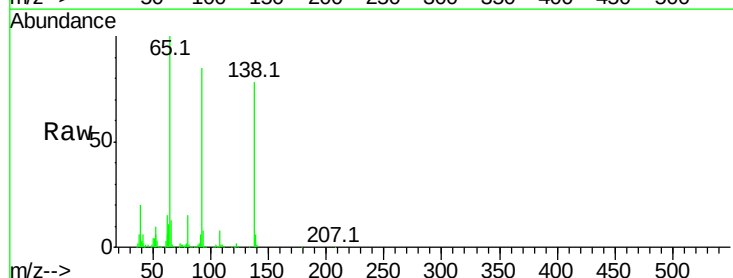
Tgt Ion:138 Resp: 274777

Ion Ratio Lower Upper

138 100

108 9.9 10.9 16.3#

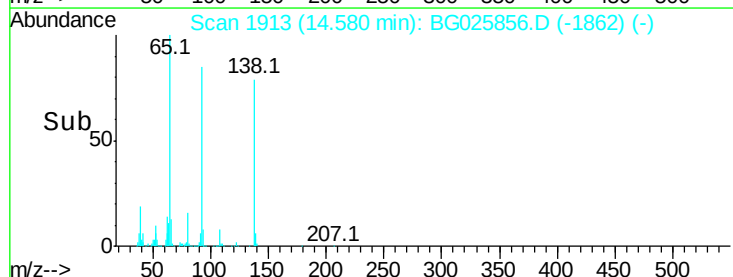
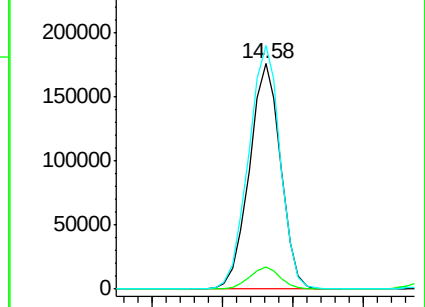
92 108.1 115.3 172.9#

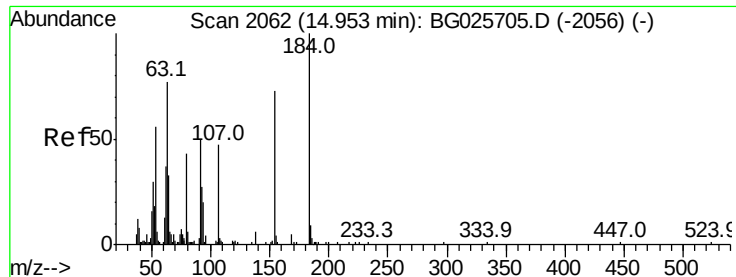


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

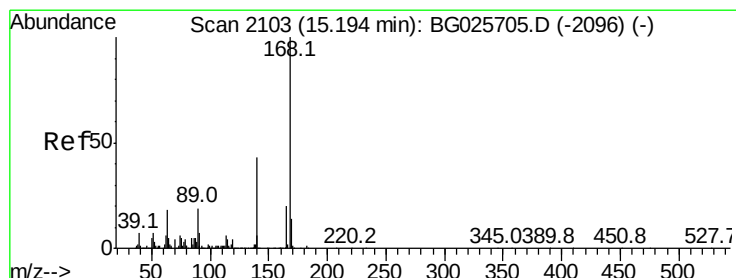
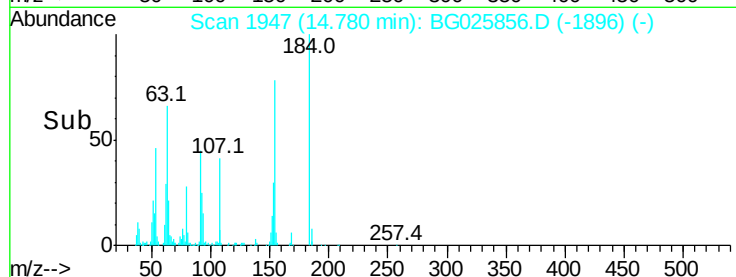
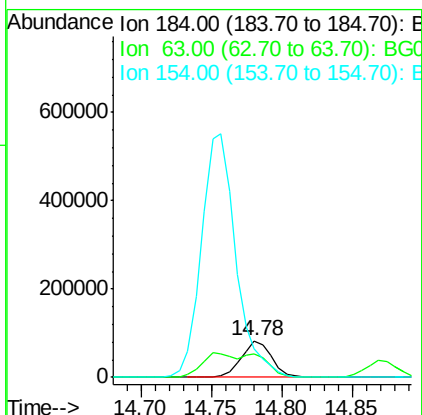
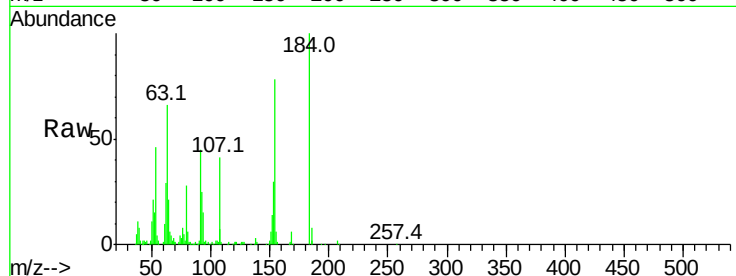




#53
2,4-Dinitrophenol
Concen: 41.11 ng
RT: 14.78 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

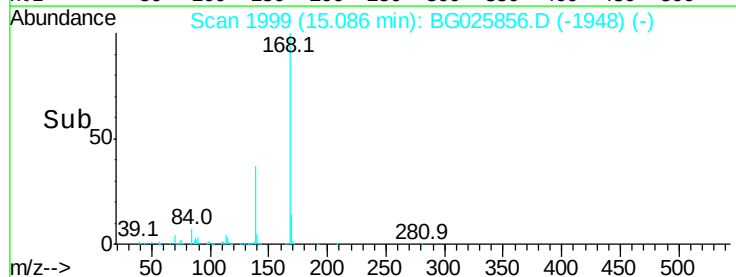
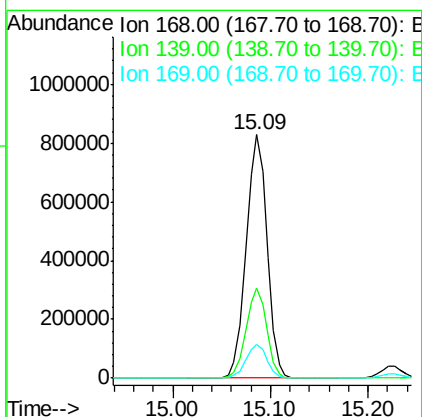
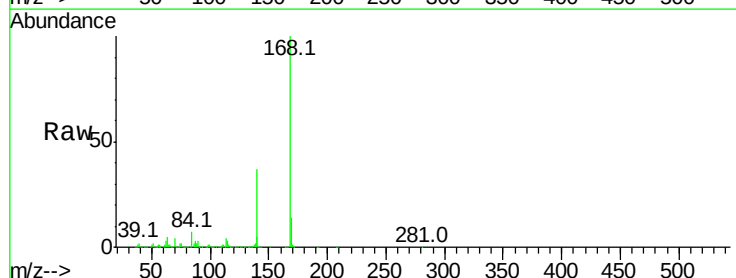
Instrument :
BNA_G
ClientSampleId :

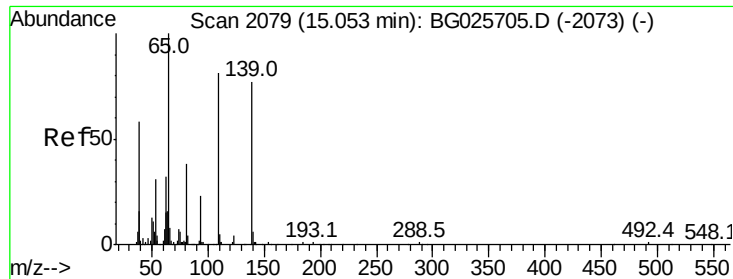
Tot Ion:184 Resp: 121722
Ion Ratio Lower Upper
184 100
63 65.6 52.7 79.1
154 78.3 57.3 85.9



#54
Dibenzofuran
Concen: 39.32 ng
RT: 15.09 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

Tgt Ion:168 Resp: 1239745
Ion Ratio Lower Upper
168 100
139 37.0 35.3 52.9
169 13.9 11.5 17.3





#55

4-Nitrophenol

Concen: 56.11 ng

RT: 14.87 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

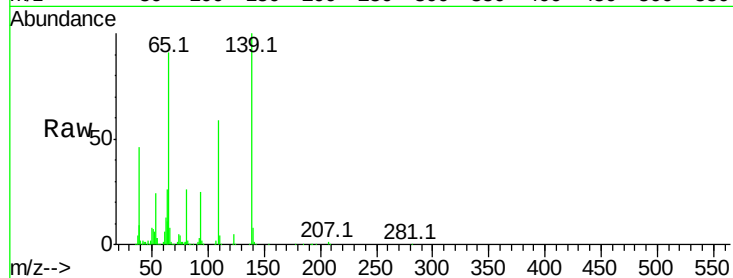
Tot Ion:139 Resp: 224438

Ion Ratio Lower Upper

139 100

109 59.4 101.2 141.2#

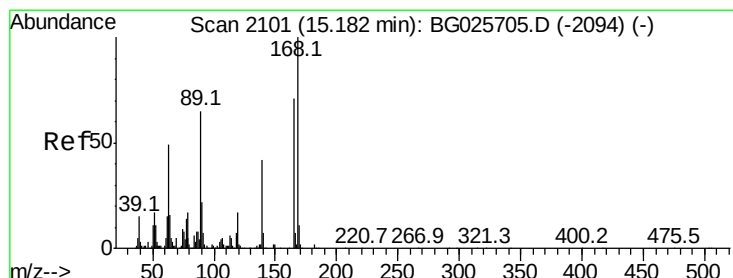
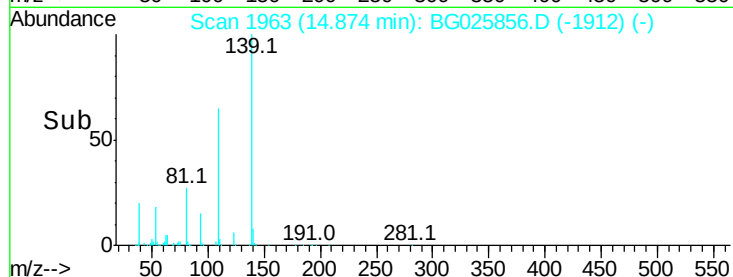
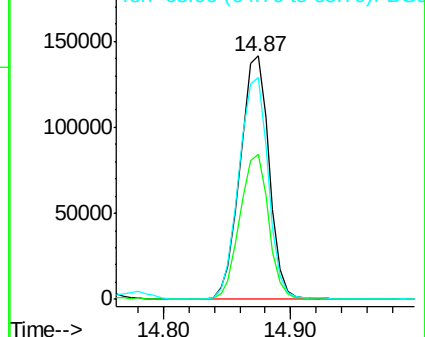
65 91.0 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 35.94 ng

RT: 15.04 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Tgt Ion:165 Resp: 333225

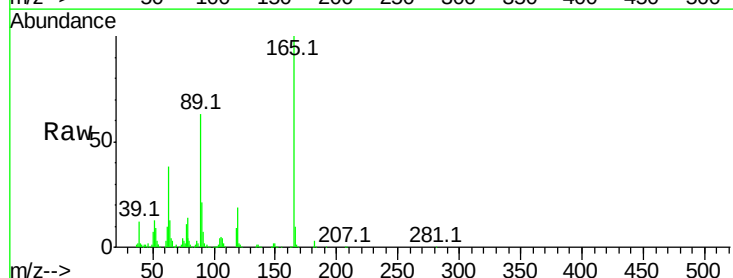
Ion Ratio Lower Upper

165 100

63 37.5 44.0 66.0#

89 62.9 67.3 100.9#

182 3.1 3.8 5.6#

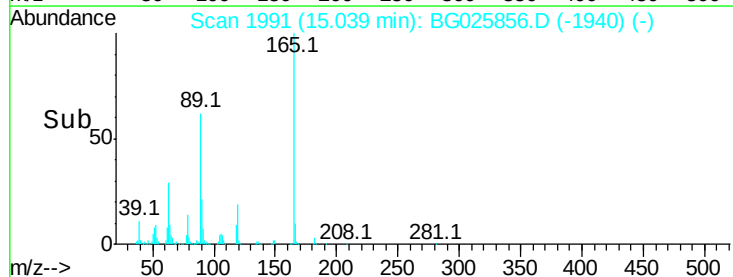
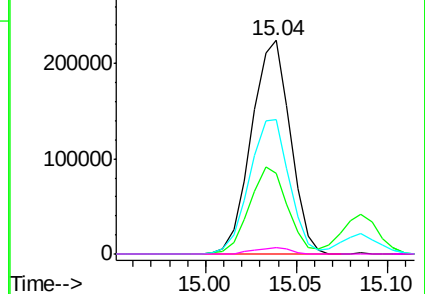


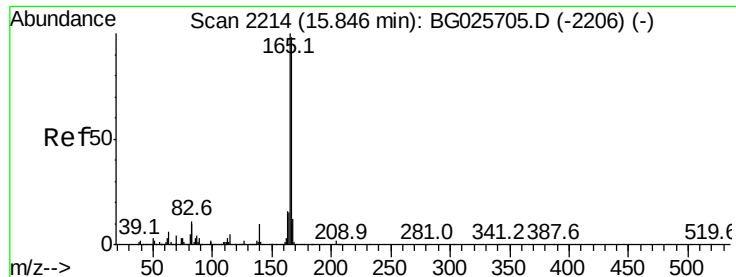
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

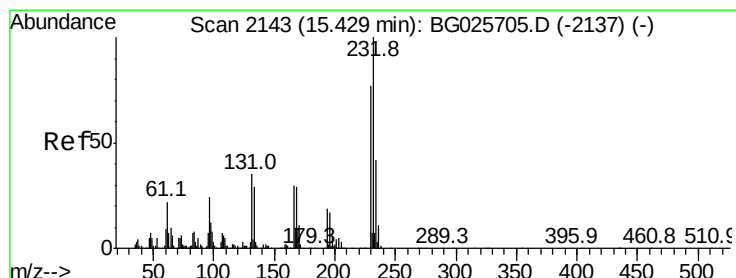
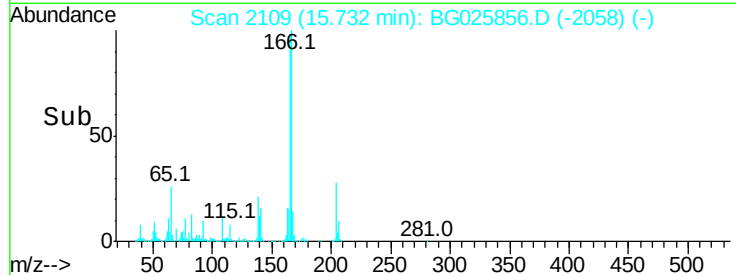
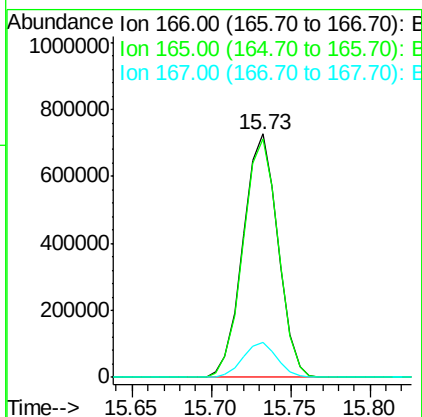
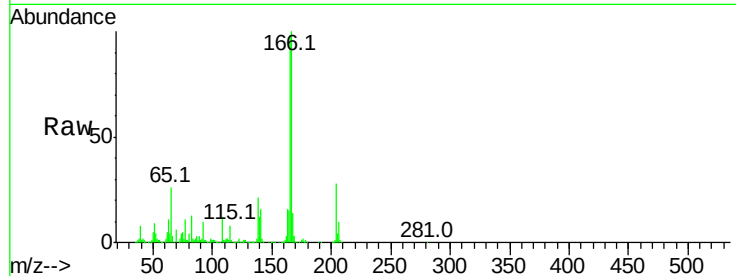




#57
 Fluorene
 Concen: 39.48 ng
 RT: 15.73 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG025856.D
 Acq: 17 Feb 2017 13:00

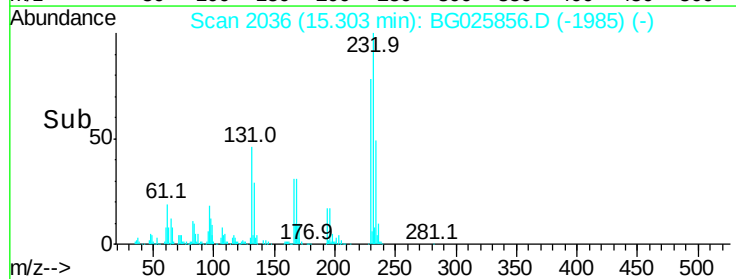
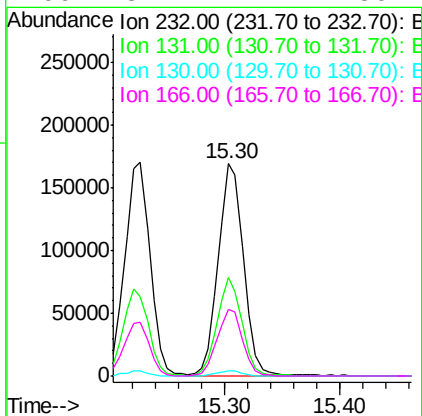
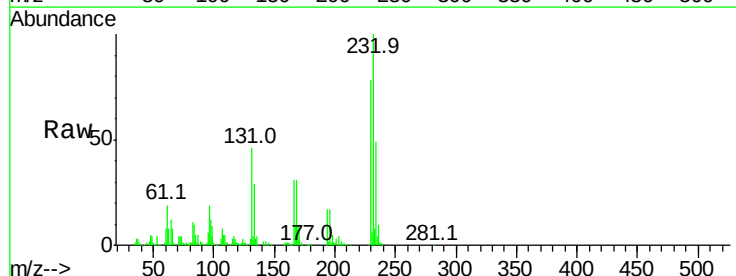
Instrument :
 BNA_G
 ClientSampleId :

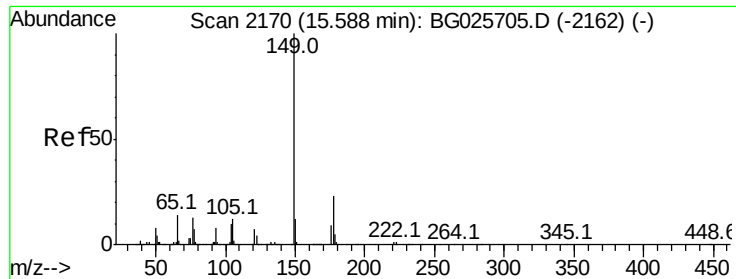
Tot Ion:166 Resp: 1106051
 Ion Ratio Lower Upper
 166 100
 165 98.1 78.6 117.8
 167 14.4 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.72 ng
 RT: 15.30 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG025856.D
 Acq: 17 Feb 2017 13:00

Tgt Ion:232 Resp: 255137
 Ion Ratio Lower Upper
 232 100
 131 45.4 34.9 52.3
 130 2.5 2.3 3.5
 166 31.7 24.2 36.4





#59

Diethylphthalate

Concen: 36.26 ng

RT: 15.50 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampled :

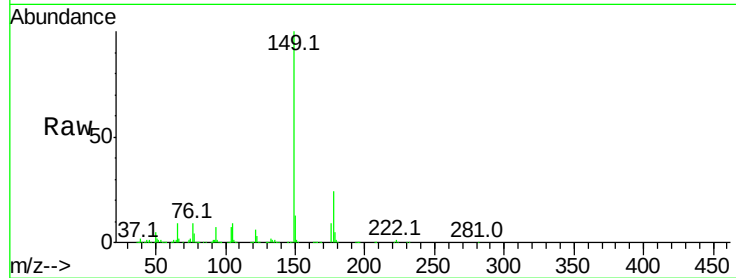
Tot Ion:149 Resp: 1075535

Ion Ratio Lower Upper

149 100

177 24.0 20.1 30.1

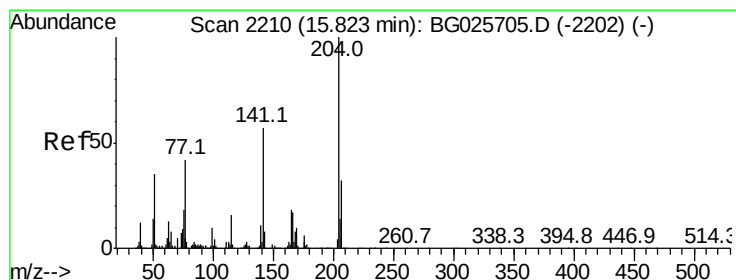
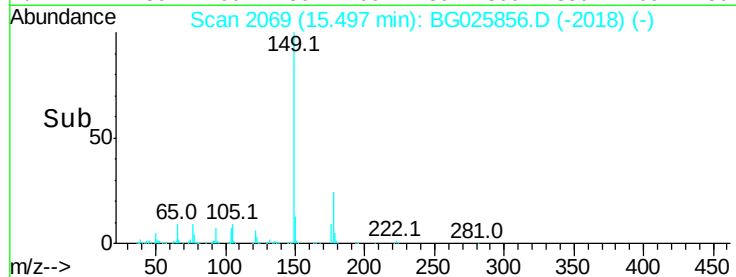
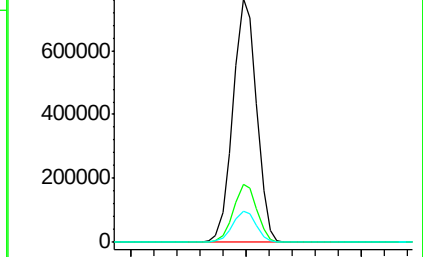
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 33.54 ng

RT: 15.72 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

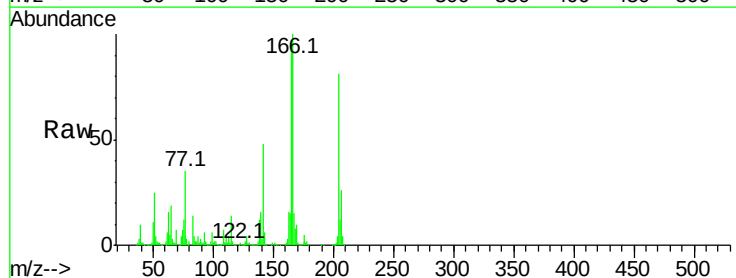
Tgt Ion:204 Resp: 509299

Ion Ratio Lower Upper

204 100

206 32.5 30.1 45.1

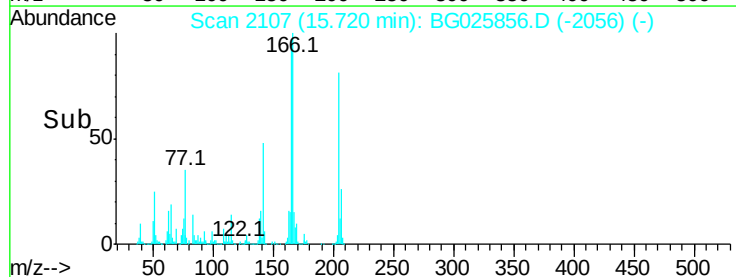
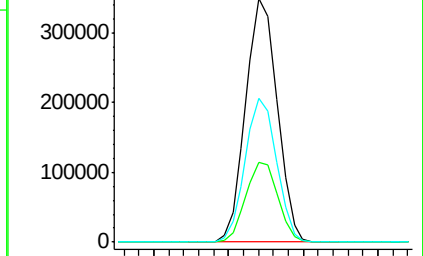
141 59.0 50.6 76.0

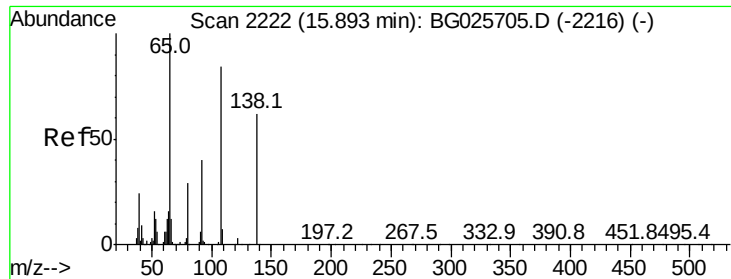


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

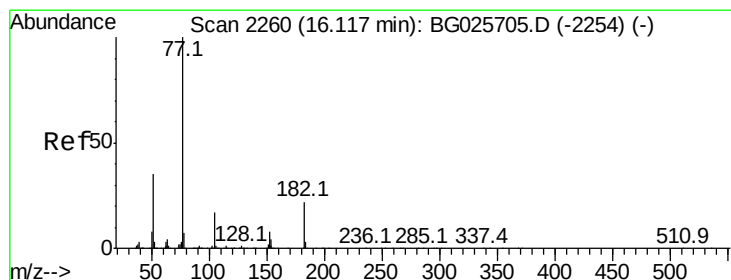
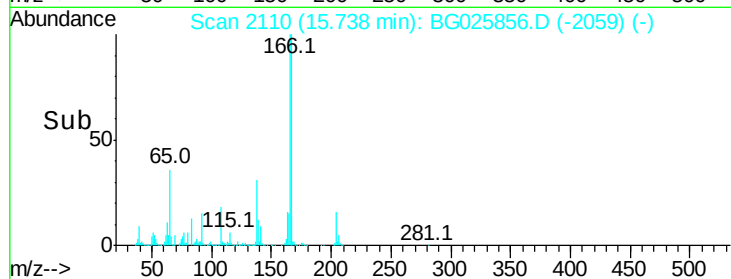
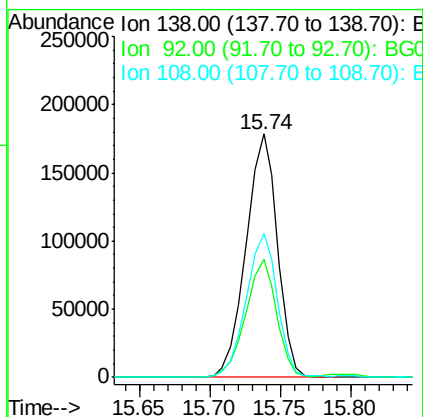
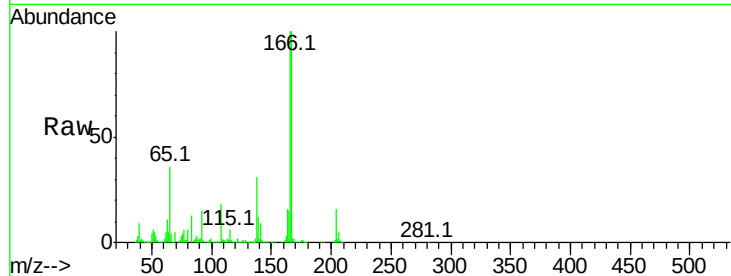




#61
4-Nitroaniline
Concen: 46.32 ng
RT: 15.74 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

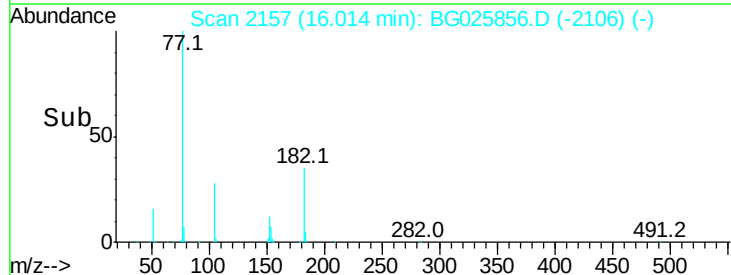
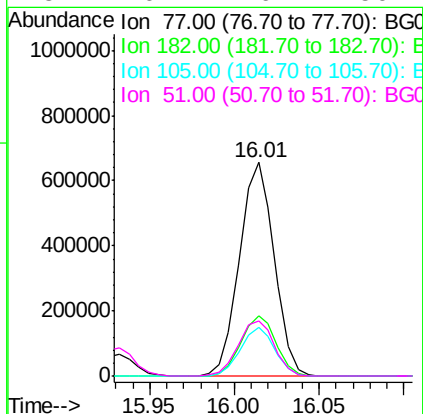
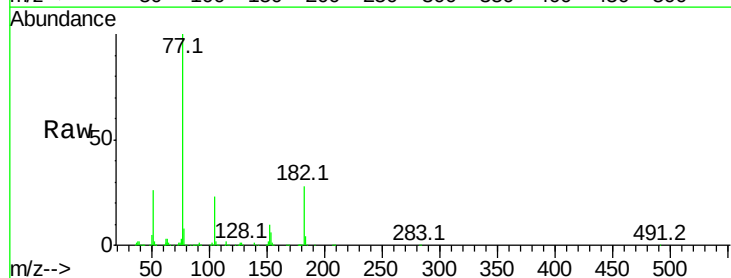
Instrument :
BNA_G
ClientSampleId :

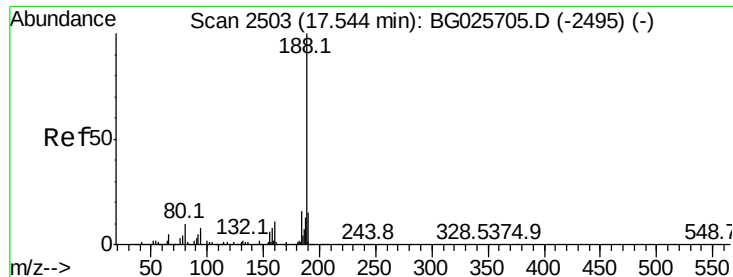
Tot Ion:138 Resp: 277881
Ion Ratio Lower Upper
138 100
92 48.7 44.2 84.2
108 58.9 104.8 144.8#



#62
Azobenzene
Concen: 31.08 ng
RT: 16.01 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

Tgt Ion: 77 Resp: 938259
Ion Ratio Lower Upper
77 100
182 28.3 4.7 44.7
105 22.8 0.0 36.3
51 26.1 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.42 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

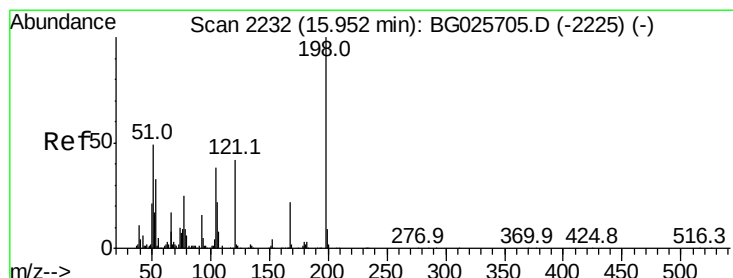
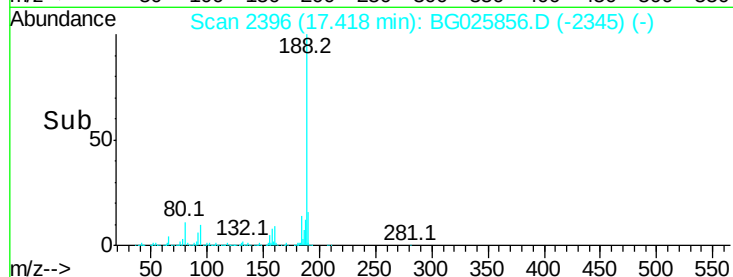
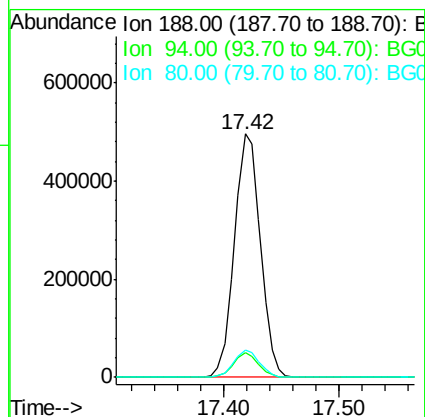
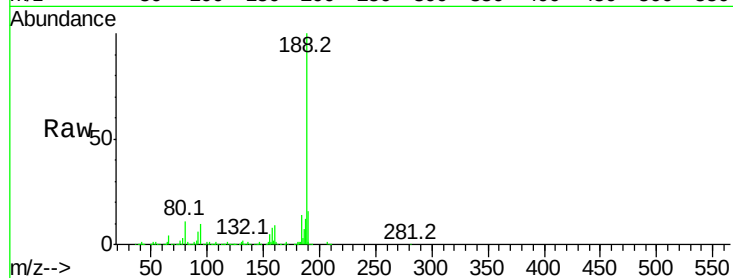
Tot Ion:188 Resp: 769435

Ion Ratio Lower Upper

188 100

94 10.1 5.8 8.8#

80 11.1 7.5 11.3



#64

4,6-Dinitro-2-methylphenol

Concen: 34.00 ng

RT: 15.80 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

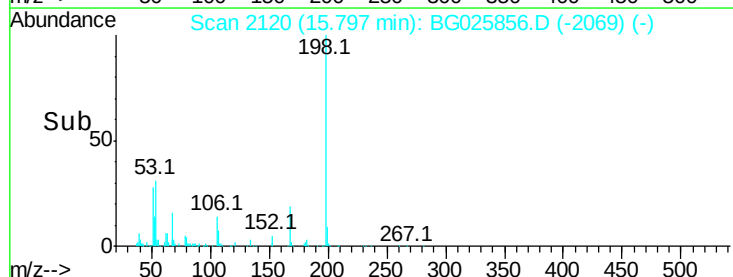
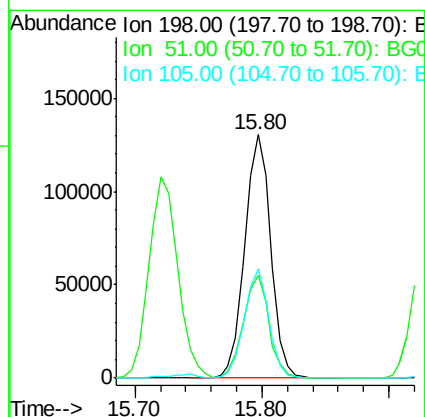
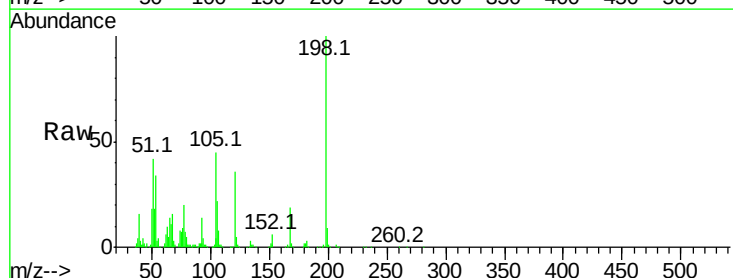
Tgt Ion:198 Resp: 185902

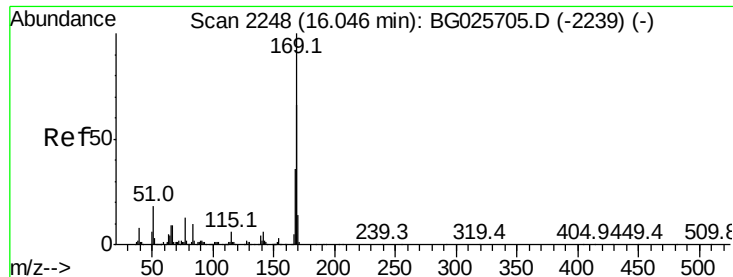
Ion Ratio Lower Upper

198 100

51 42.3 22.6 62.6

105 44.8 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 43.09 ng

RT: 15.93 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

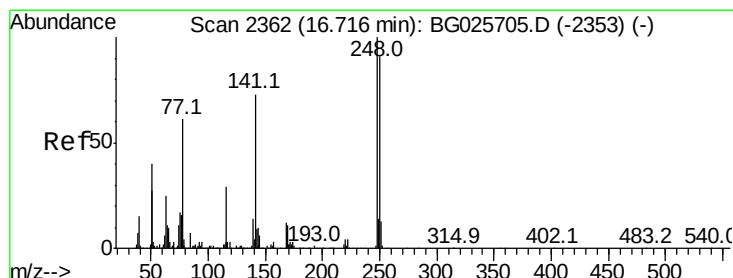
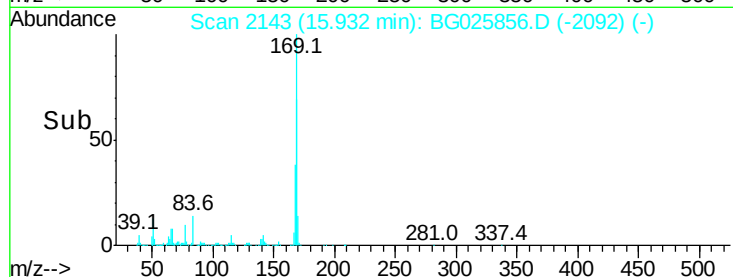
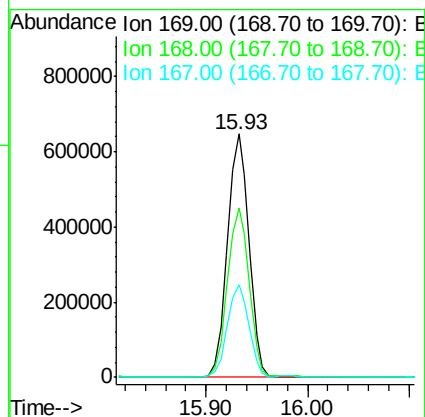
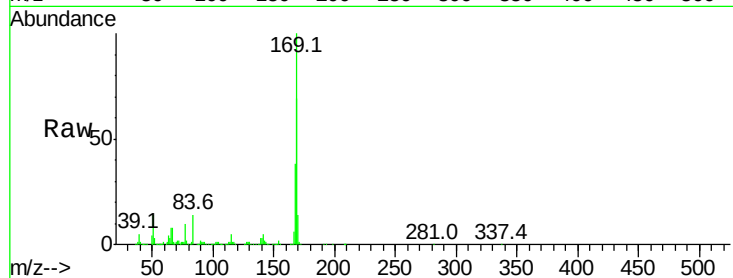
Tot Ion:169 Resp: 951831

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.7	83.5
167	38.1	29.8	44.6

169 100

168 69.4 55.7 83.5

167 38.1 29.8 44.6



#66

4-Bromophenyl-phenylether

Concen: 35.20 ng

RT: 16.61 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

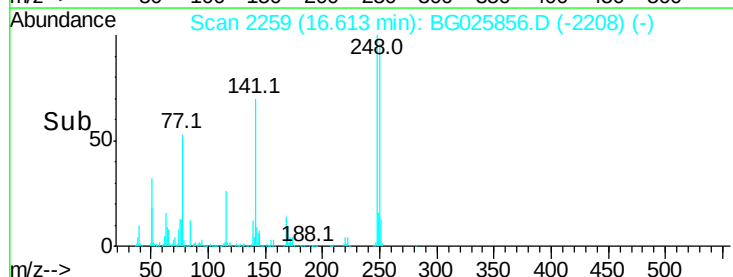
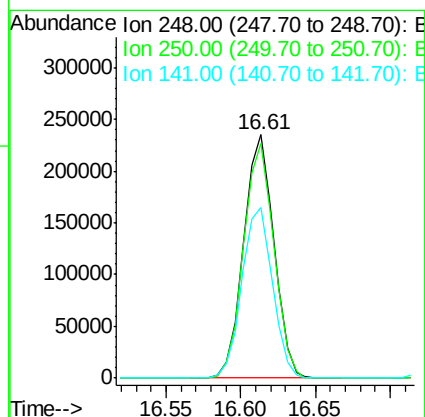
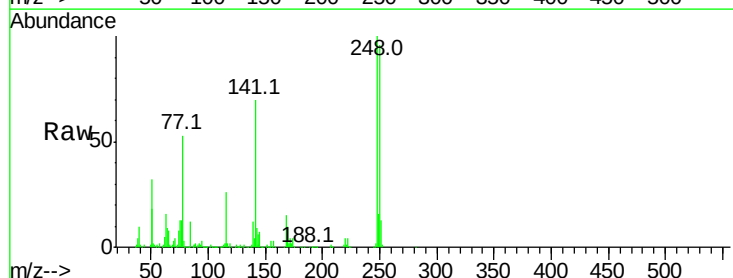
Tgt Ion:248 Resp: 329352

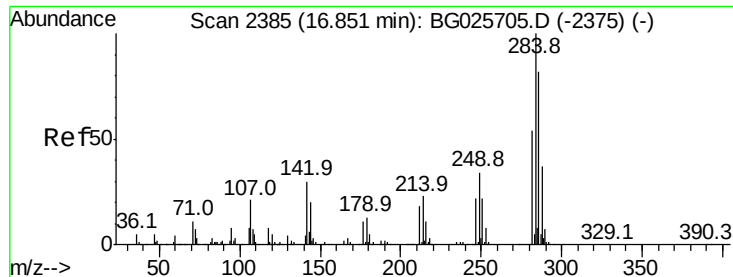
Ion	Ratio	Lower	Upper
248	100		
250	96.4	75.0	112.6
141	70.0	55.2	82.8

248 100

250 96.4 75.0 112.6

141 70.0 55.2 82.8





#67

Hexachlorobenzene

Concen: 31.70 ng

RT: 16.74 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

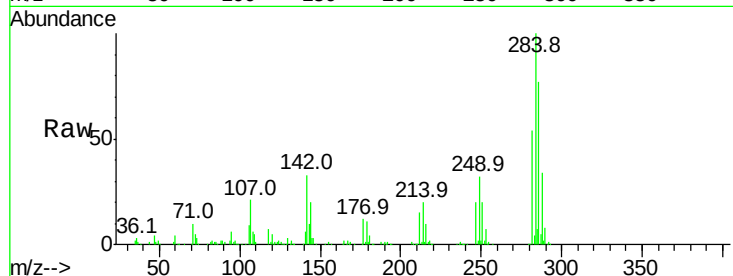
Tot Ion:284 Resp: 333634

Ion Ratio Lower Upper

284 100

142 33.3 29.9 44.9

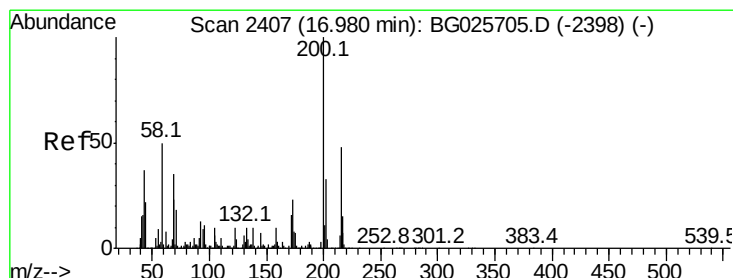
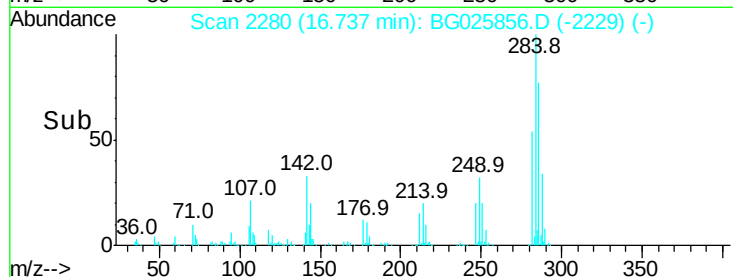
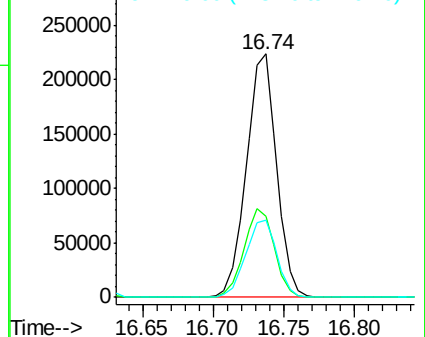
249 31.9 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 31.18 ng

RT: 16.87 min Scan# 2303

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

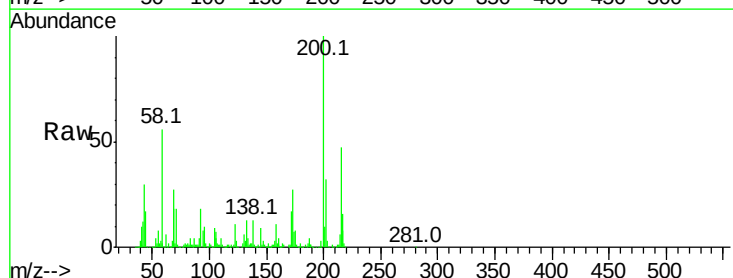
Tgt Ion:200 Resp: 340014

Ion Ratio Lower Upper

200 100

173 26.6 3.0 43.0

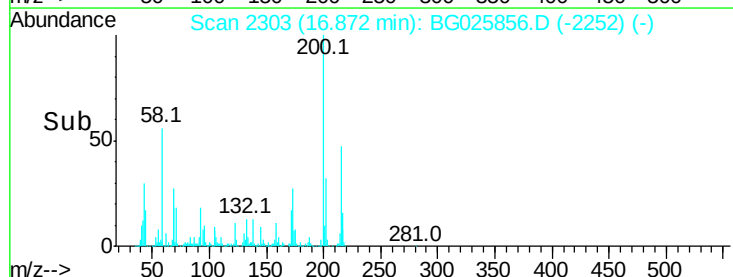
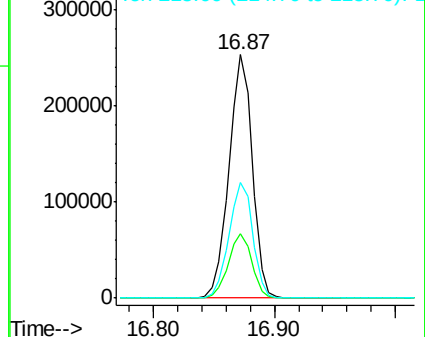
215 47.4 28.4 68.4

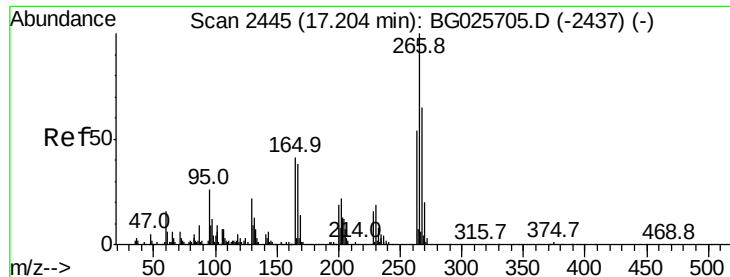


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 47.47 ng

RT: 17.07 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

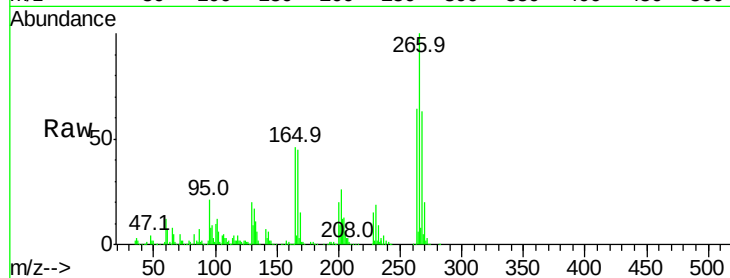
Instrument :

BNA_G

ClientSampleId :

Tot Ion:266 Resp: 219506

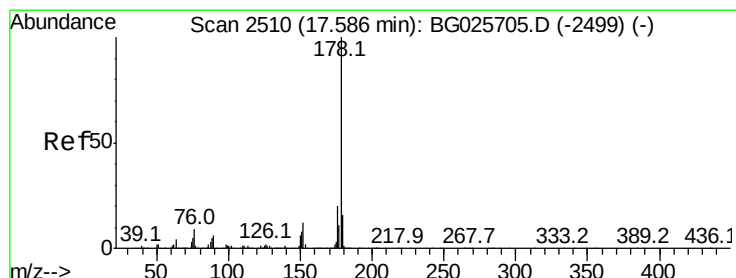
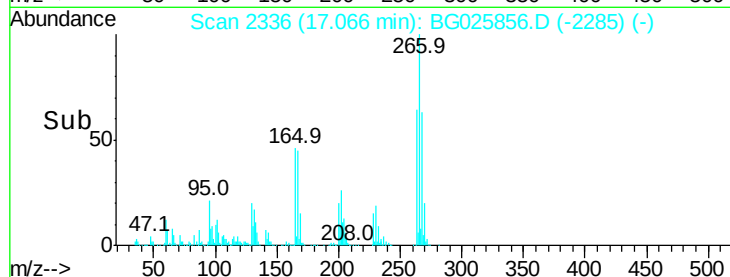
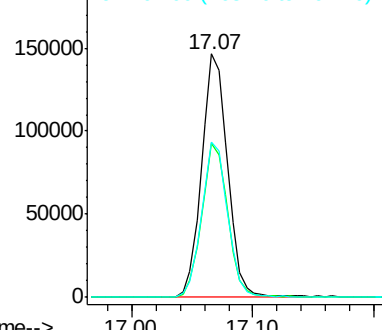
Ion	Ratio	Lower	Upper
266	100		
268	63.0	48.6	72.8
264	63.8	50.1	75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.24 ng

RT: 17.47 min Scan# 2404

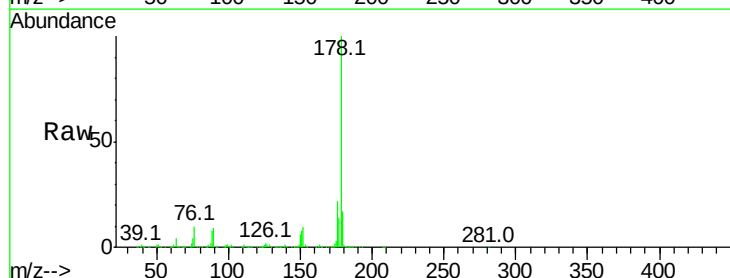
Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Tgt Ion:178 Resp: 1682684

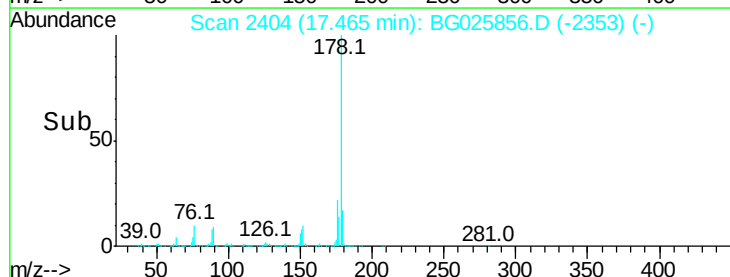
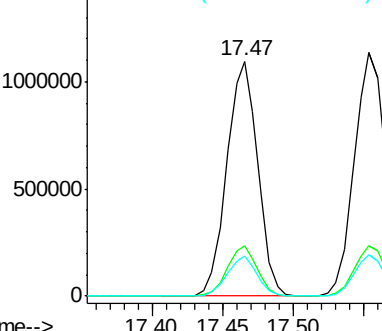
Ion	Ratio	Lower	Upper
178	100		
176	21.5	17.7	26.5
179	16.8	15.0	22.6

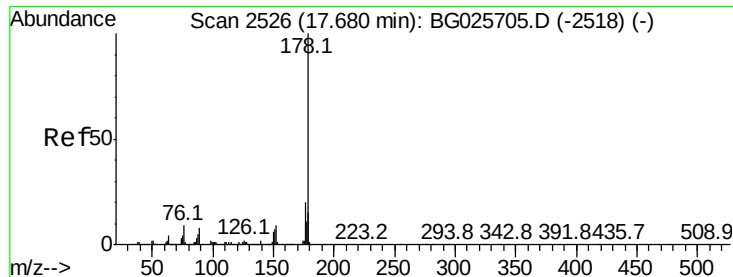


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

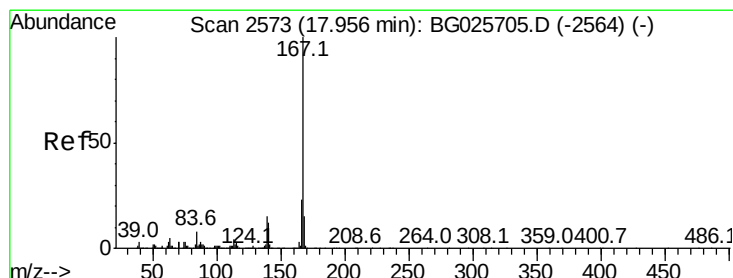
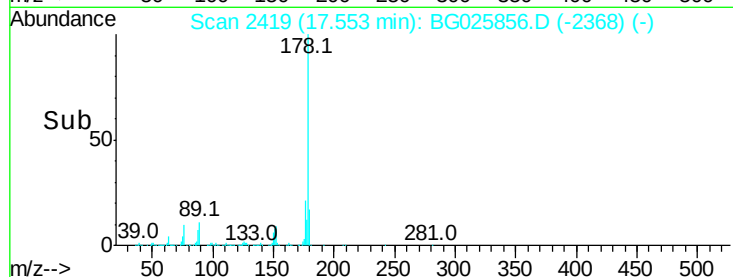
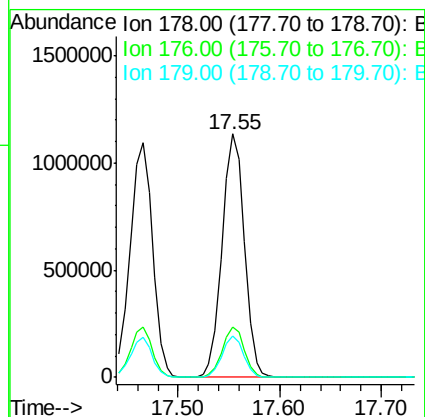
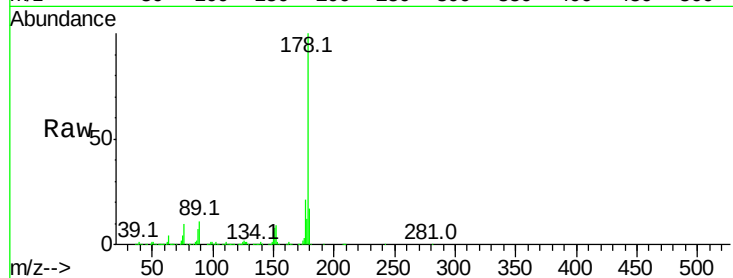




#71
 Anthracene
 Concen: 40.21 ng
 RT: 17.55 min Scan# 2419
 Delta R.T. 0.00 min
 Lab File: BG025856.D
 Acq: 17 Feb 2017 13:00

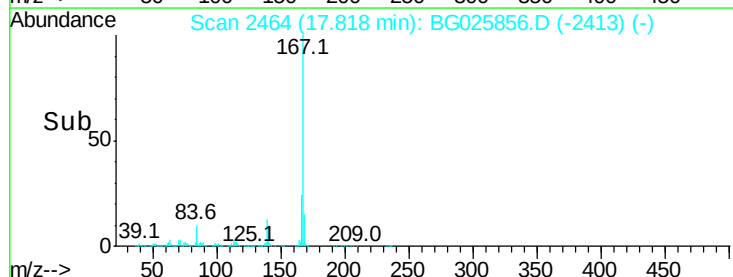
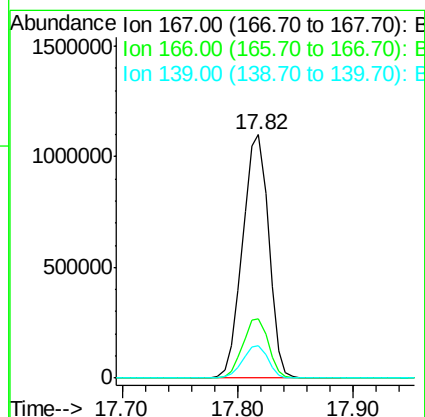
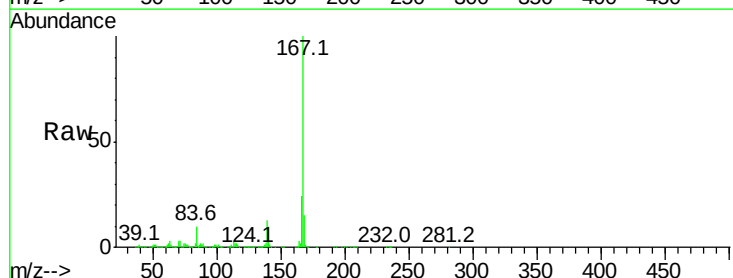
Instrument :
 BNA_G
 ClientSampleId :

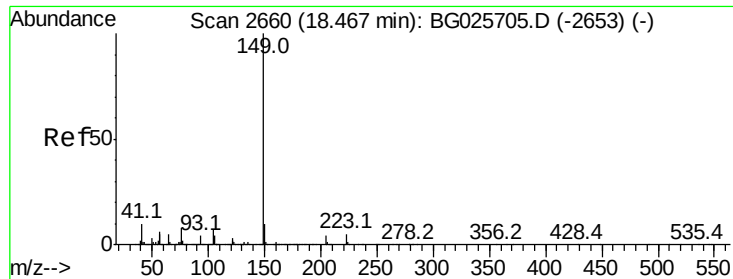
Tot Ion:178 Resp: 1733792
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.4 24.6
 179 16.7 13.8 20.8



#72
 Carbazole
 Concen: 41.38 ng
 RT: 17.82 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BG025856.D
 Acq: 17 Feb 2017 13:00

Tgt Ion:167 Resp: 1728073
 Ion Ratio Lower Upper
 167 100
 166 24.2 20.2 30.2
 139 13.4 12.8 19.2

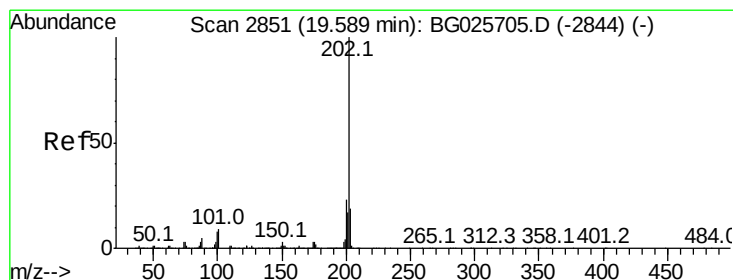
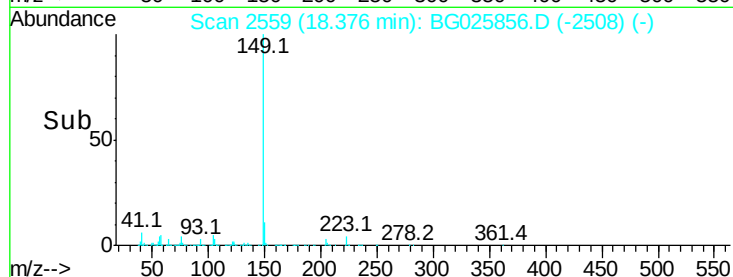
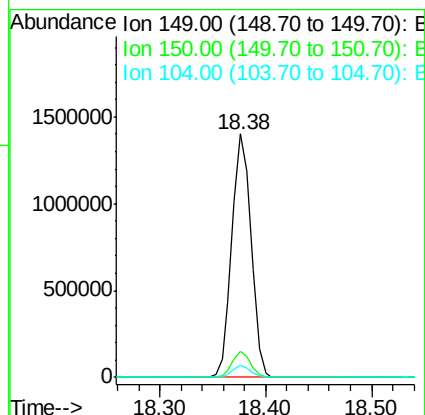
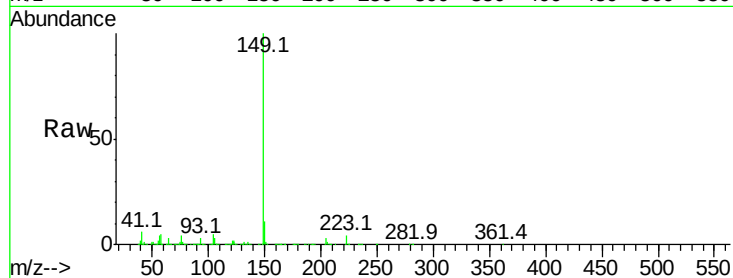




#73
Di-n-butylphthalate
Concen: 36.41 ng
RT: 18.38 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

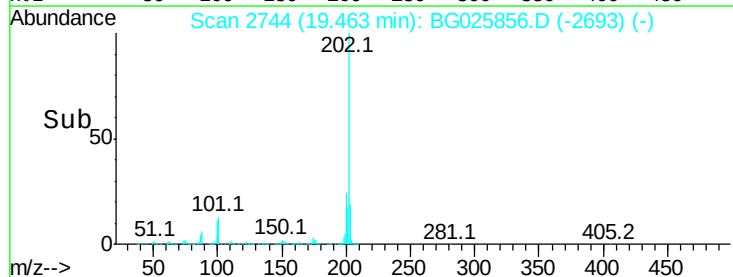
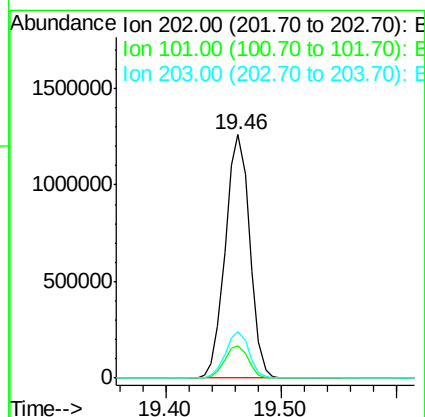
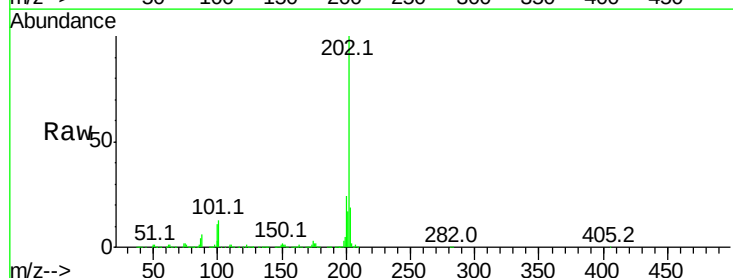
Instrument :
BNA_G
ClientSampleId :

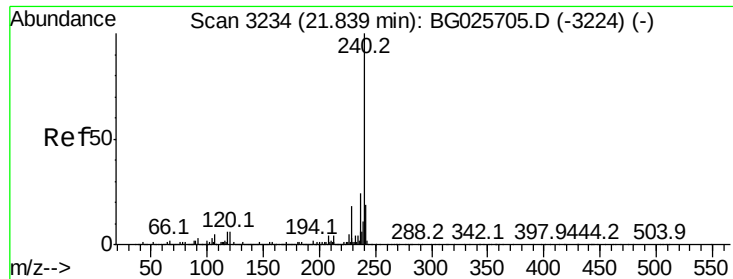
Tot Ion:149 Resp: 1759214
Ion Ratio Lower Upper
149 100
150 10.6 9.1 13.7
104 4.8 6.7 10.1#



#74
Fluoranthene
Concen: 32.24 ng
RT: 19.46 min Scan# 2744
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

Tgt Ion:202 Resp: 1847311
Ion Ratio Lower Upper
202 100
101 13.4 0.0 30.1
203 19.2 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3121

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

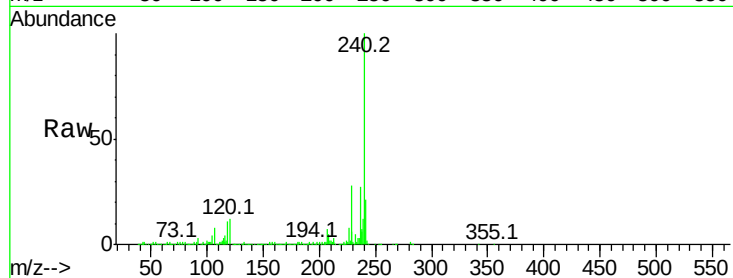
Tot Ion:240 Resp: 743199

Ion Ratio Lower Upper

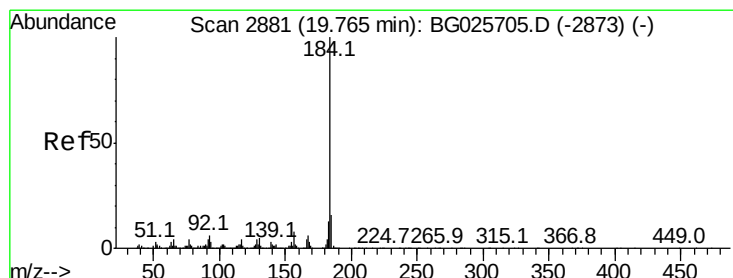
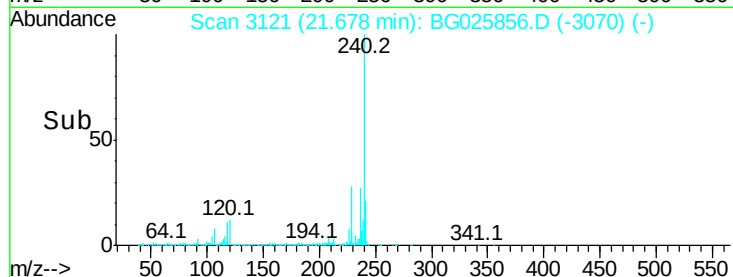
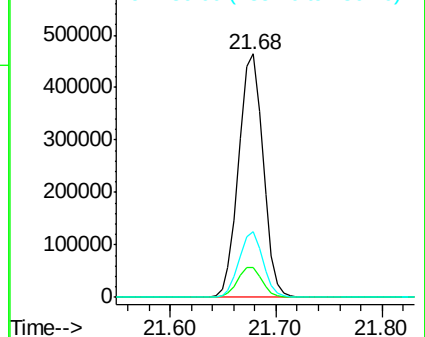
240 100

120 12.1 5.7 8.5#

236 27.1 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: 39.05 ng

RT: 19.63 min Scan# 2773

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

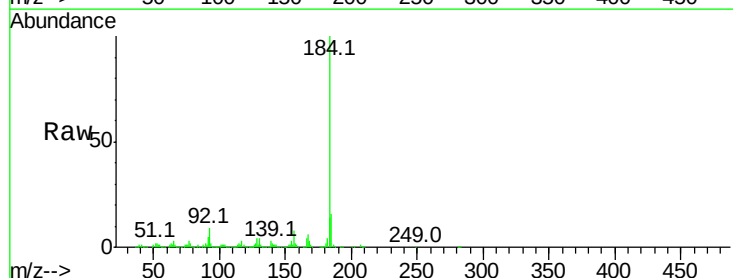
Tgt Ion:184 Resp: 996535

Ion Ratio Lower Upper

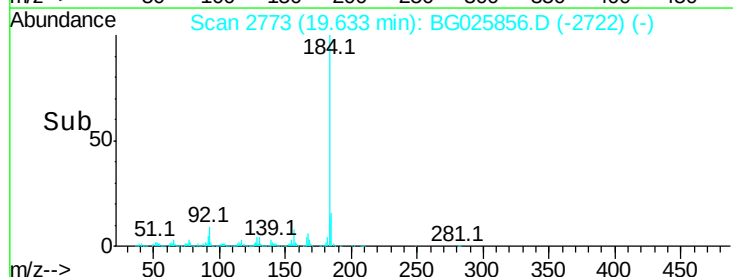
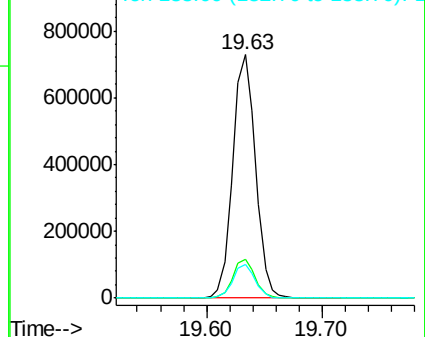
184 100

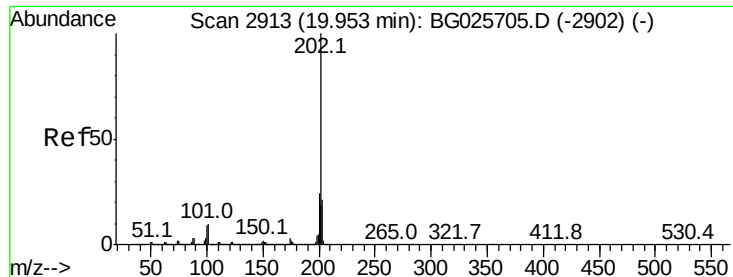
185 16.0 13.0 19.6

183 13.8 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.87 ng

RT: 19.82 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

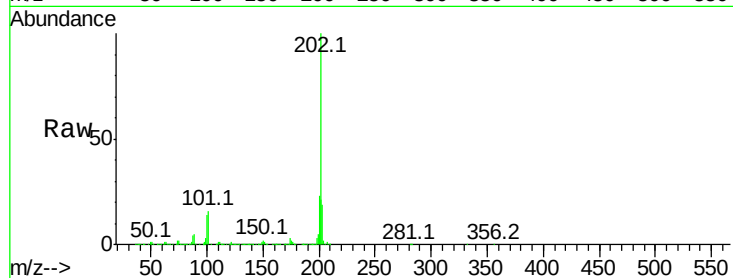
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1899007

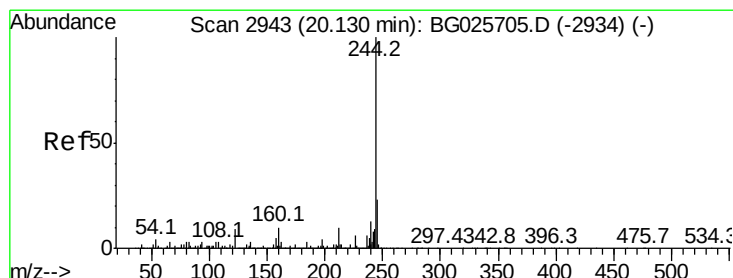
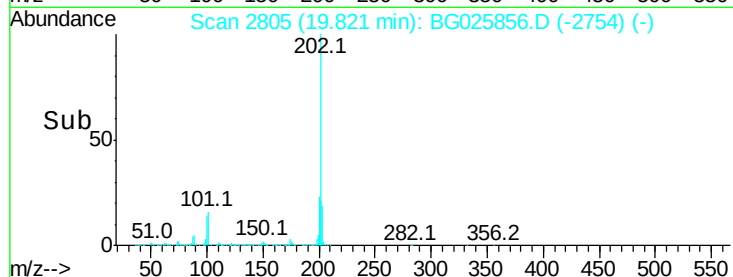
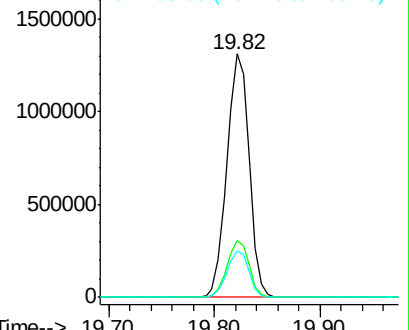
Ion	Ratio	Lower	Upper
202	100		
200	23.2	19.6	29.4
203	19.3	15.8	23.8



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: 79.05 ng

RT: 20.02 min Scan# 2839

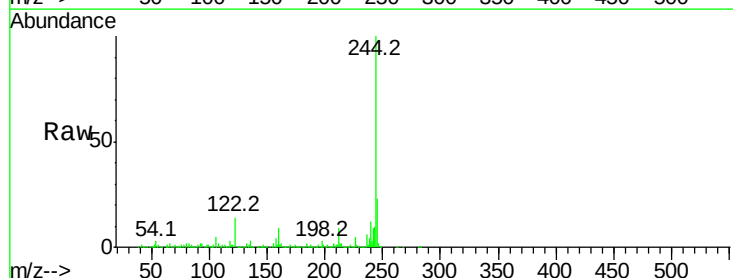
Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Tgt Ion:244 Resp: 2434011

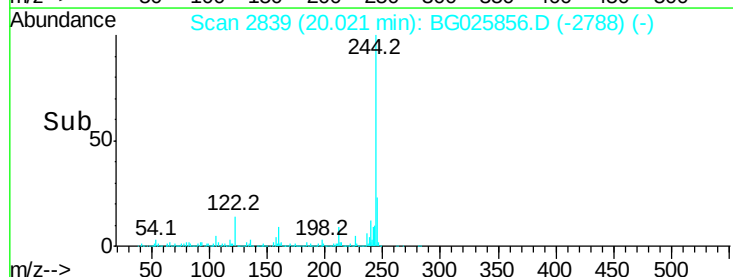
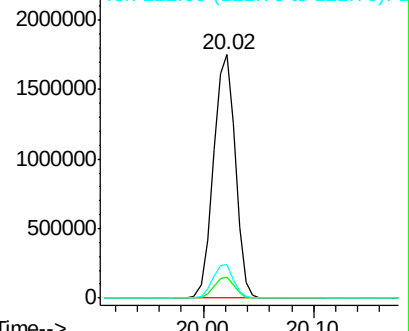
Ion	Ratio	Lower	Upper
244	100		
212	8.7	10.0	15.0#
122	13.9	8.6	12.8#

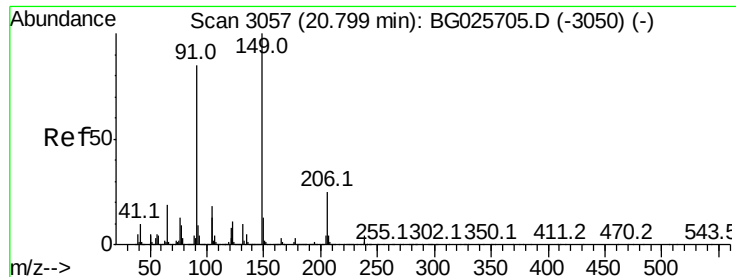


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 44.05 ng

RT: 20.70 min Scan# 2955

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

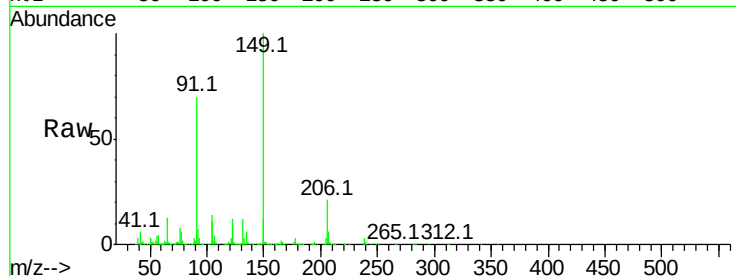
Tot Ion:149 Resp: 757086

Ion	Ratio	Lower	Upper
149	100		
91	70.0	63.5	95.3
206	21.1	21.0	31.6

149 100

91 70.0 63.5 95.3

206 21.1 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

800000

600000

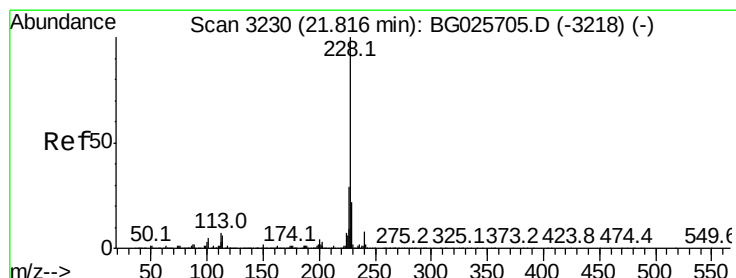
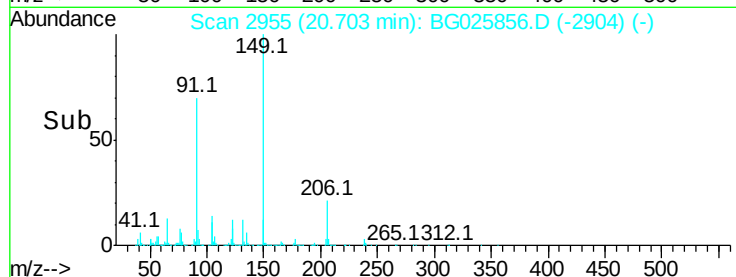
400000

200000

0

20.65 20.70 20.75

Time-->



#80

Benzo(a)anthracene

Concen: 39.94 ng

RT: 21.65 min Scan# 3117

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

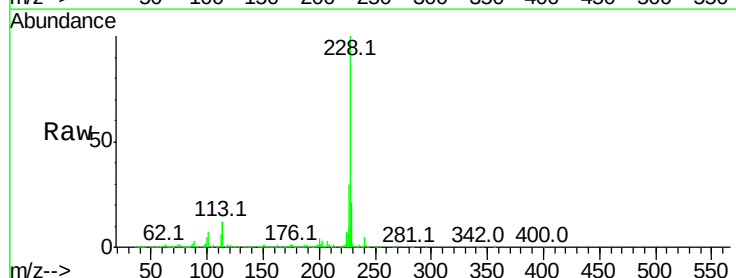
Tgt Ion:228 Resp: 1758061

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	21.0	18.2	27.2

228 100

226 29.8 24.9 37.3

229 21.0 18.2 27.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

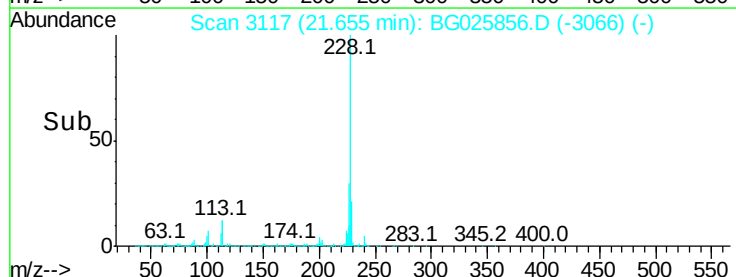
1000000

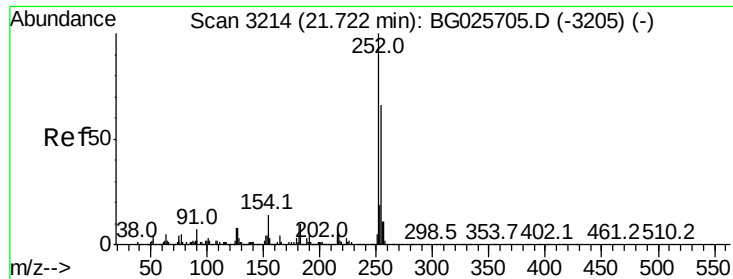
500000

0

21.60 21.65 21.70

Time-->

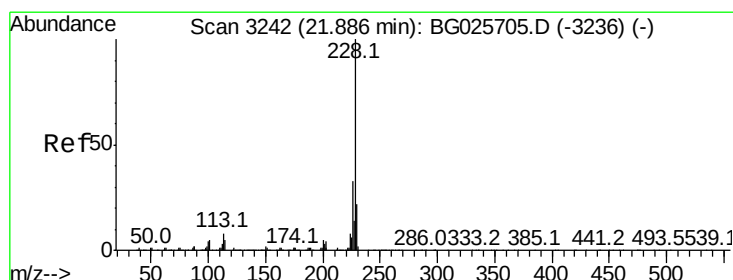
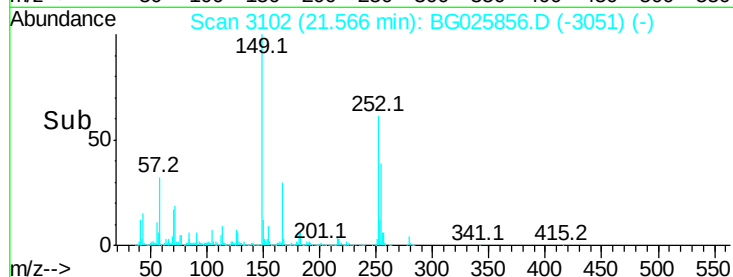
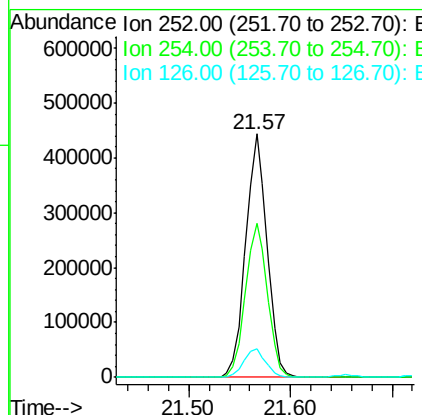
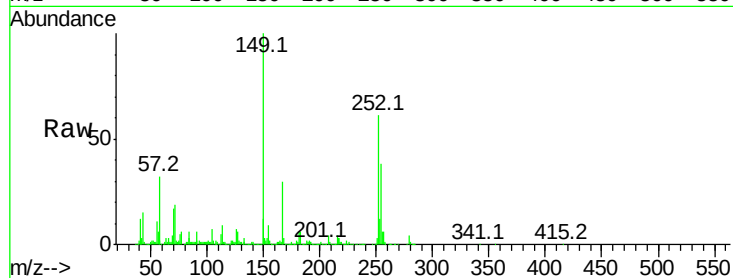




#81
 3,3'-Dichlorobenzidine
 Concen: 37.56 ng
 RT: 21.57 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: BG025856.D
 Acq: 17 Feb 2017 13:00

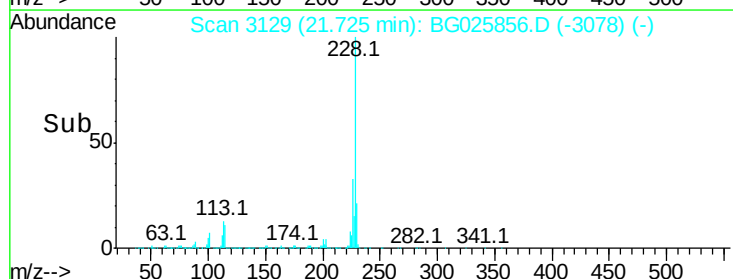
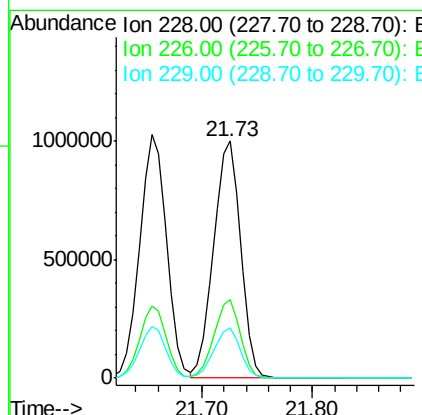
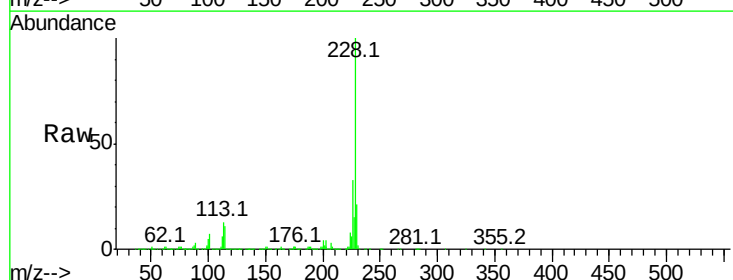
Instrument :
 BNA_G
 ClientSampled :

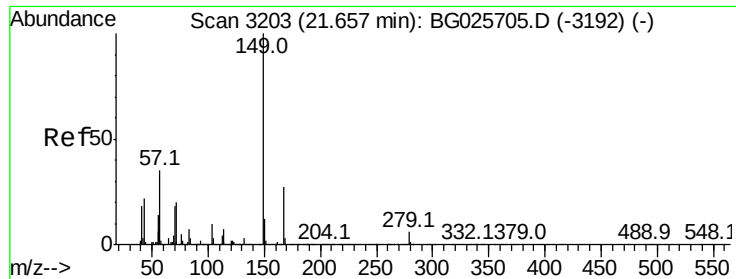
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	53.1	79.7
126	11.9	7.0	10.4



#82
 Chrysene
 Concen: 40.50 ng
 RT: 21.73 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BG025856.D
 Acq: 17 Feb 2017 13:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.2	27.0	40.4
229	21.0	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.64 ng

RT: 21.57 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

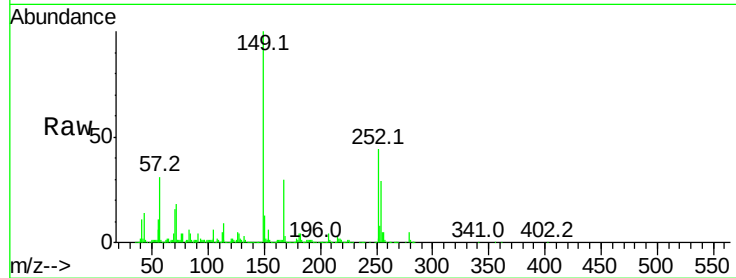
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1092503

Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.7	35.5
279	4.9	4.6	6.8

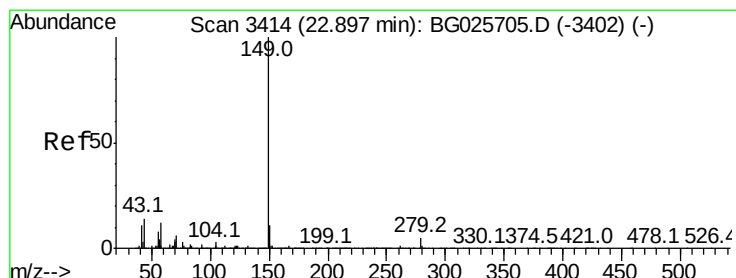
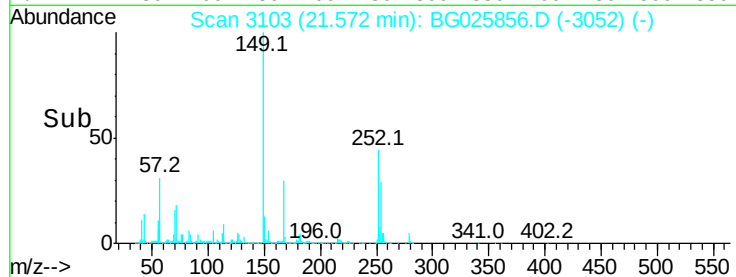
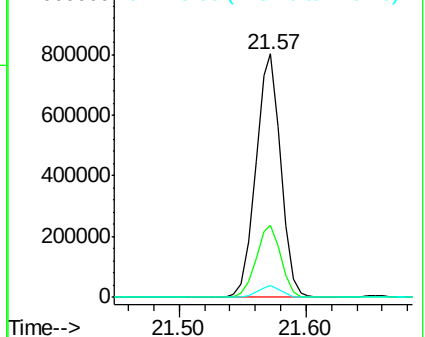


Abundance

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: 47.27 ng

RT: 22.78 min Scan# 3309

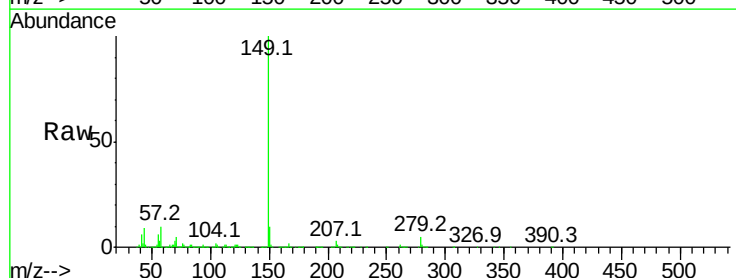
Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Tgt Ion:149 Resp: 1838065

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	8.5	11.8	17.6

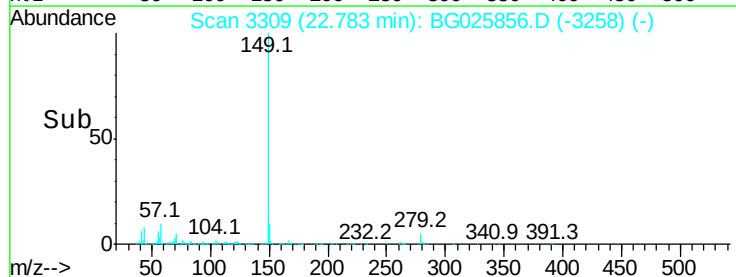
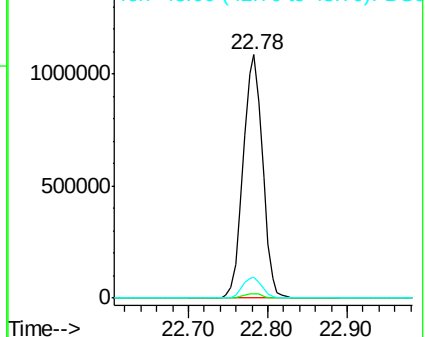


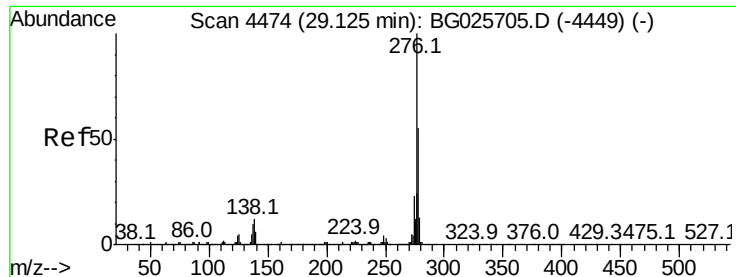
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.83 ng

RT: 28.55 min Scan# 4290

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

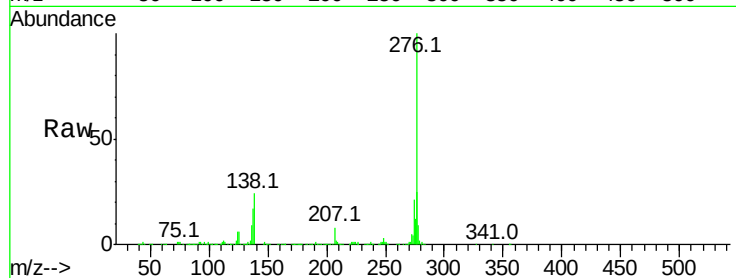
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 2020174

Ion	Ratio	Lower	Upper
276	100		
138	29.1	4.7	7.1#
277	26.1	20.6	31.0

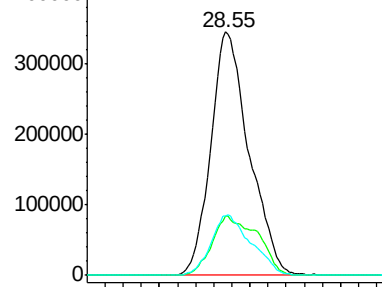


Abundance

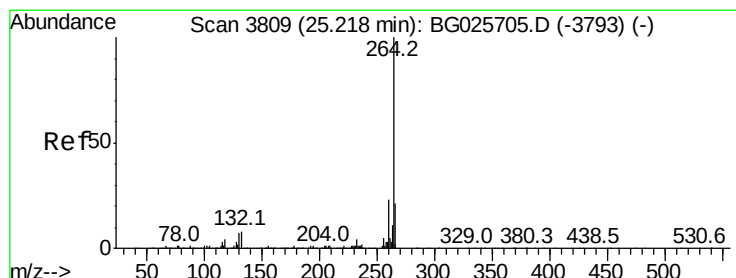
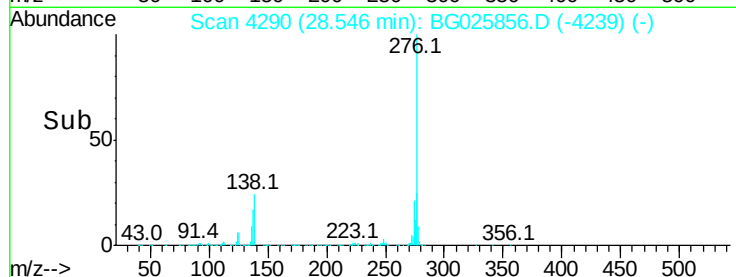
Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.89 min Scan# 3667

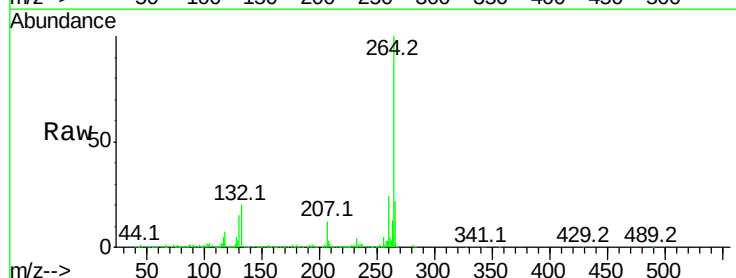
Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Tgt Ion:264 Resp: 733127

Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.8	32.8
265	22.0	18.2	27.4

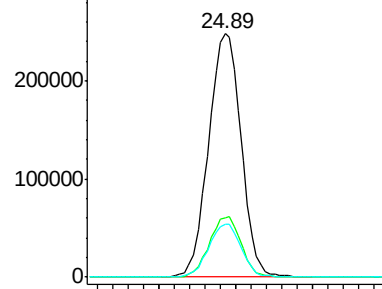


Abundance

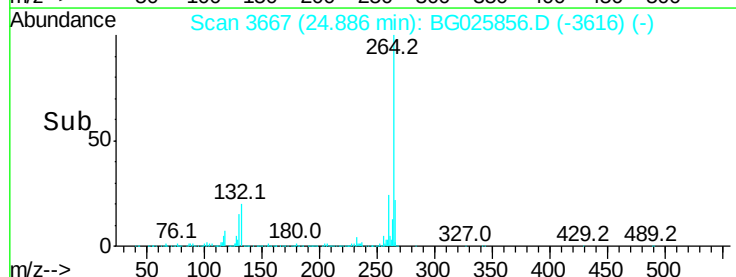
Ion 264.00 (263.70 to 264.70): E

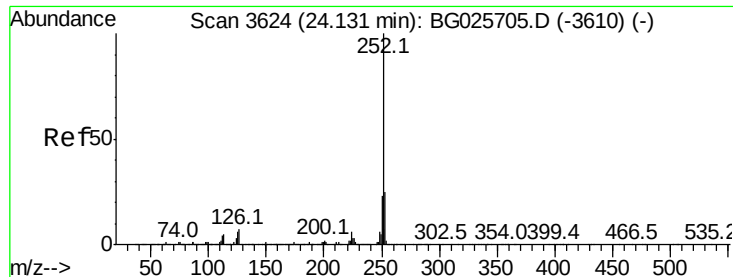
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->

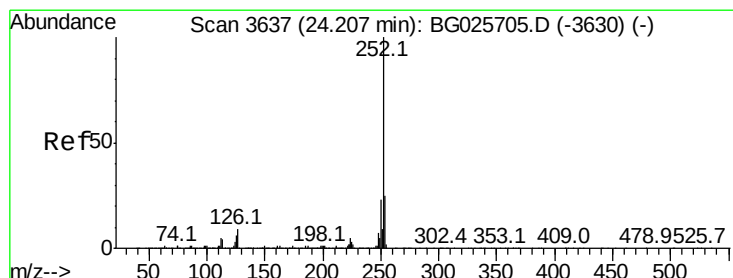
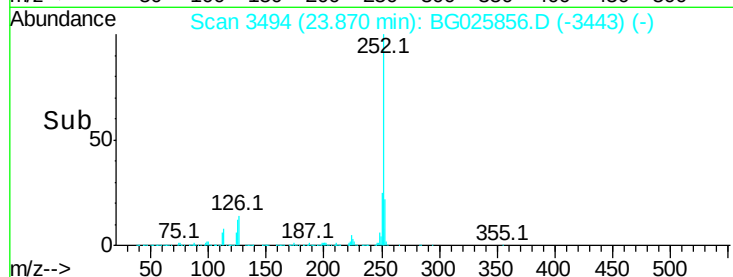
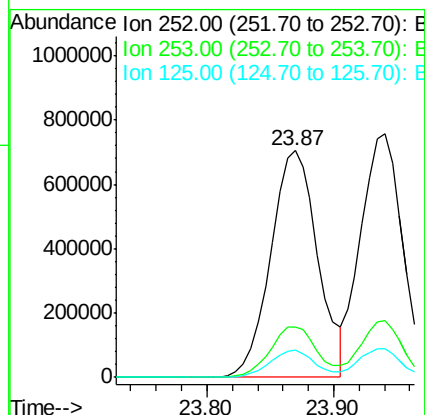
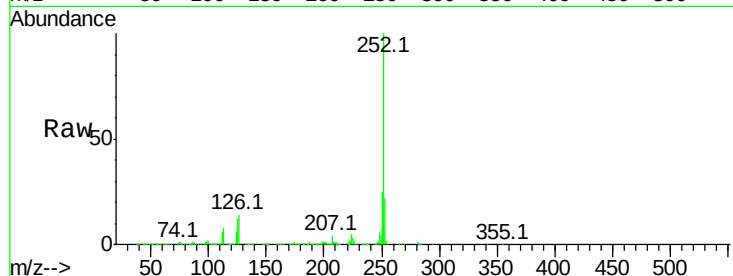




#87
Benzo(b)fluoranthene
Concen: 42.89 ng
RT: 23.87 min Scan# 3494
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

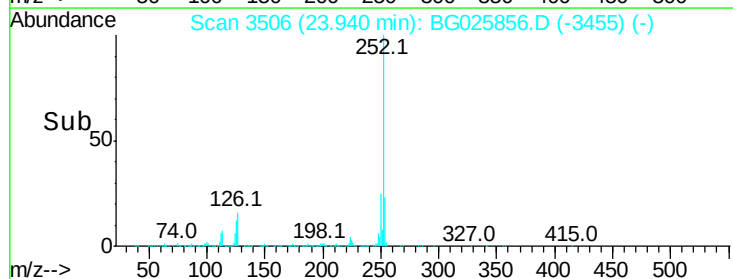
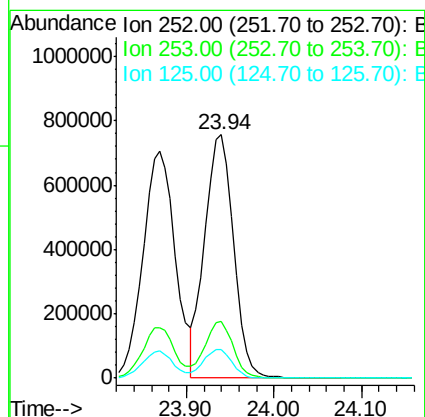
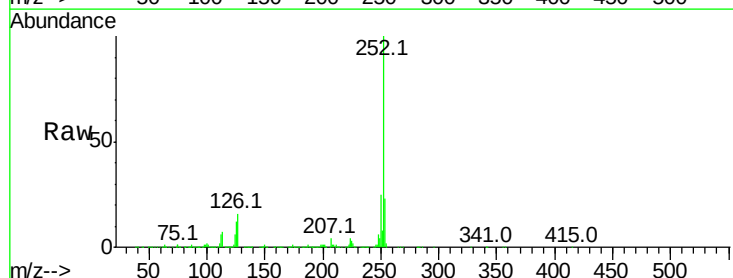
Instrument :
BNA_G
ClientSampleId :

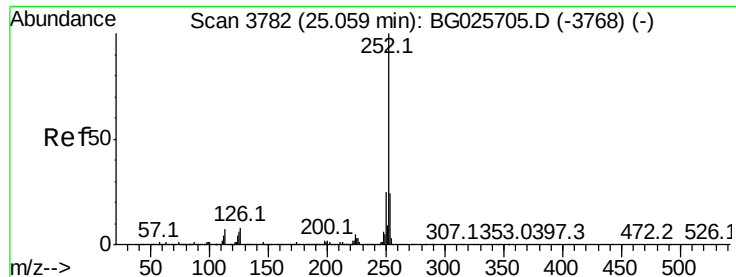
Tot Ion:252 Resp: 1817447
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 12.1 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 42.05 ng
RT: 23.94 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BG025856.D
Acq: 17 Feb 2017 13:00

Tgt Ion:252 Resp: 1743982
Ion Ratio Lower Upper
252 100
253 23.2 20.2 30.2
125 11.7 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 42.36 ng

RT: 24.74 min Scan# 3642

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

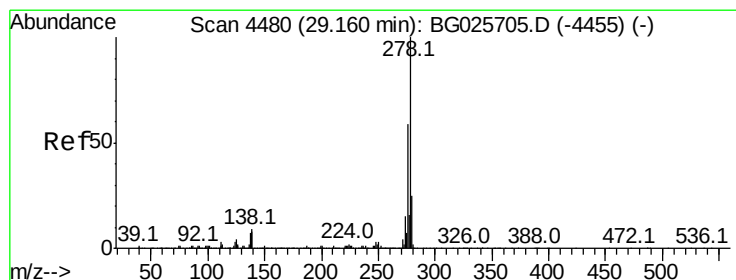
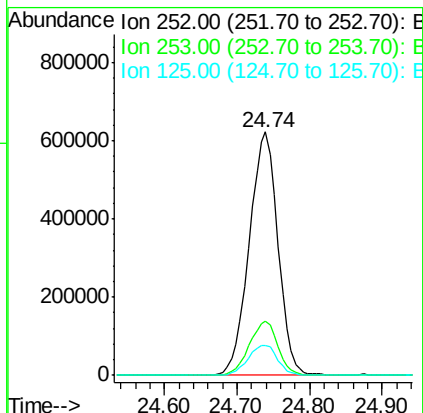
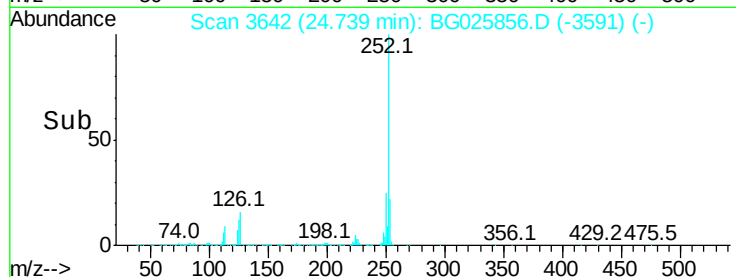
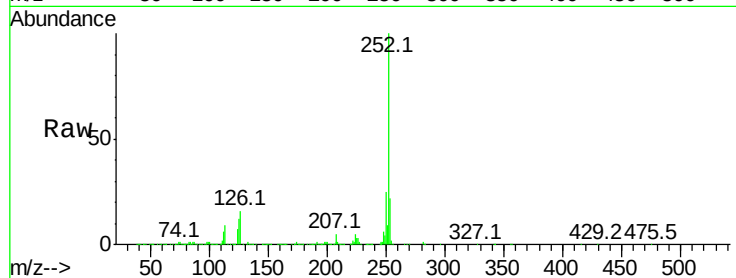
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1707338

Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	12.2	5.4	8.0



#90

Dibenzo(a,h)anthracene

Concen: 41.05 ng

RT: 28.62 min Scan# 4302

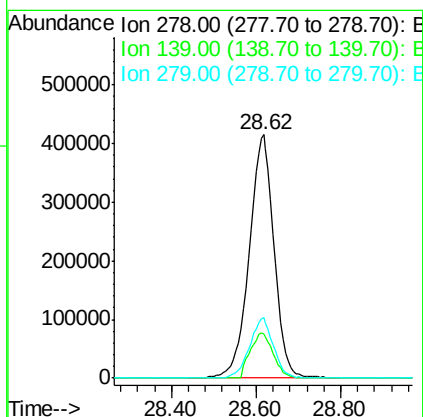
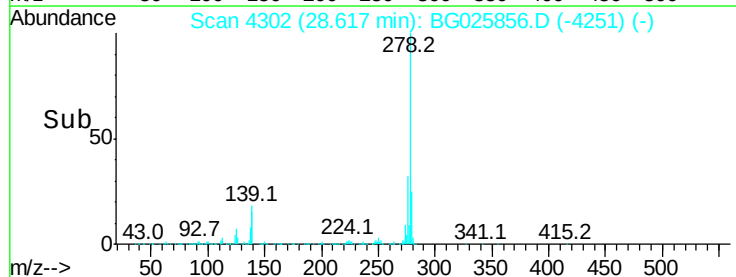
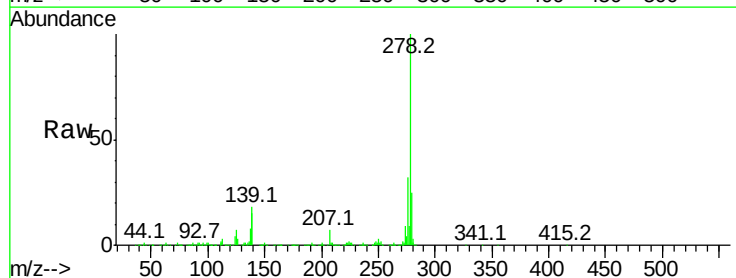
Delta R.T. 0.00 min

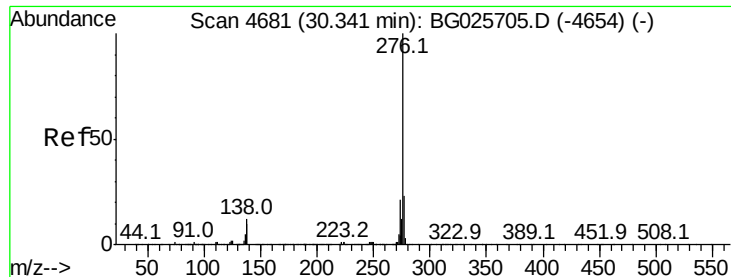
Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Tgt Ion:278 Resp: 1711055

Ion	Ratio	Lower	Upper
278	100		
139	18.0	7.7	11.5
279	24.9	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 41.23 ng

RT: 29.69 min Scan# 4485

Delta R.T. 0.00 min

Lab File: BG025856.D

Acq: 17 Feb 2017 13:00

Instrument :

BNA_G

ClientSampleId :

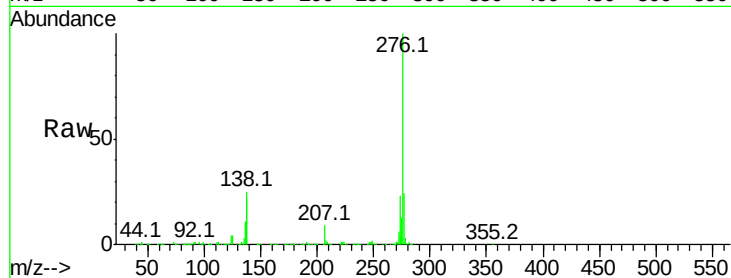
Tot Ion:276 Resp: 1707552

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 25.0 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

