

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021717\
 Data File : BG025855.D
 Acq On : 17 Feb 2017 12:21
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 17 13:52:50 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	97939	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	484250	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	351914	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	744698	20.00	ng	0.00
75) Chrysene-d12	21.68	240	732980	20.00	ng	0.00
86) Perylene-d12	24.89	264	721763	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	284599	52.08	ng	0.00
7) Phenol-d6	7.23	99	415142	52.01	ng	0.00
23) Nitrobenzene-d5	9.24	82	389475	33.98	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	168931	33.66	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	1037773	47.89	ng	0.00
78) Terphenyl-d14	20.02	244	1607686	52.94	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	65678	26.51	ng	# 83
3) Pyridine	3.95	79	193711	28.81	ng	# 80
4) n-Nitrosodimethylamine	3.86	42	67861	17.55	ng	# 39
6) Aniline	7.41	93	287968	25.61	ng	92
8) 2-Chlorophenol	7.65	128	164218	26.47	ng	89
9) Benzaldehyde	7.22	77	131982	19.49	ng	# 74
10) Phenol	7.26	94	228681	25.49	ng	# 74
11) bis(2-Chloroethyl)ether	7.50	93	182765	25.77	ng	89
12) 1,3-Dichlorobenzene	7.98	146	190533	25.12	ng	# 86
13) 1,4-Dichlorobenzene	7.98	146	190533	24.71	ng	94
14) 1,2-Dichlorobenzene	8.44	146	187382	25.36	ng	93
15) Benzyl Alcohol	8.31	79	150195	21.76	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.61	45	267072	18.65	ng	94
17) 2-Methylphenol	8.51	107	163409	26.67	ng	# 83
18) Hexachloroethane	9.18	117	62757	19.98	ng	# 86
19) n-Nitroso-di-n-propylamine	8.88	70	151121	21.46	ng	# 83
20) 3+4-Methylphenols	8.84	107	228600	27.34	ng	86
22) Acetophenone	8.90	105	298835	22.54	ng	# 82
24) Nitrobenzene	9.28	77	213383	17.05	ng	# 80
25) Isophorone	9.81	82	431074	19.30	ng	# 92
26) 2-Nitrophenol	9.99	139	95505	21.54	ng	# 70
27) 2,4-Dimethylphenol	10.05	122	182388	23.62	ng	90
28) bis(2-Chloroethoxy)methane	10.29	93	269398	22.79	ng	99
29) 2,4-Dichlorophenol	10.53	162	175389	22.13	ng	95
30) 1,2,4-Trichlorobenzene	10.75	180	186353	20.21	ng	99
31) Naphthalene	10.94	128	637240	25.35	ng	99
32) Benzoic acid	10.15	122	122676	27.85	ng	# 73
33) 4-Chloroaniline	11.03	127	280105	26.81	ng	# 85
34) Hexachlorobutadiene	11.23	225	104867	13.98	ng	97
35) Caprolactam	11.79	113	71413	21.15	ng	# 74
36) 4-Chloro-3-methylphenol	12.14	107	212402	22.00	ng	# 82
37) 2-Methylnaphthalene	12.53	142	490110	25.25	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	218087	18.51	ng	99
40) Hexachlorocyclopentadiene	12.89	237	116053	33.75	ng	96

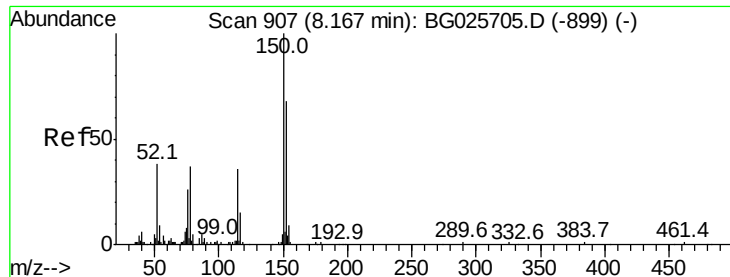
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021717\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	142710	20.69	nq	94
43) 2,4,5-Trichlorophenol	13.20	196	165090	22.16	nq #	91
45) 1,1'-Biphenyl	13.53	154	647213	26.44	nq	98
46) 2-Chloronaphthalene	13.57	162	462884	24.08	nq	98
47) 2-Nitroaniline	13.76	65	146634	17.72	nq #	73
48) Acenaphthylene	14.41	152	849904	26.57	nq	97
49) Dimethylphthalate	14.14	163	621708	23.46	nq	97
50) 2,6-Dinitrotoluene	14.25	165	141287	23.54	nq #	70
51) Acenaphthene	14.75	154	550949	27.88	nq	98
52) 3-Nitroaniline	14.58	138	158559	28.02	nq #	71
53) 2,4-Dinitrophenol	14.78	184	66312	23.65	nq #	81
54) Dibenzofuran	15.08	168	737938	24.71	nq #	89
55) 4-Nitrophenol	14.87	139	127892	33.76	nq #	47
56) 2,4-Dinitrotoluene	15.03	165	190817	21.73	nq #	82
57) Fluorene	15.73	166	669638	25.24	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	144616	20.78	nq	94
59) Diethylphthalate	15.49	149	647245	23.04	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	307762	21.40	nq	93
61) 4-Nitroaniline	15.74	138	165898	29.19	nq #	53
62) Azobenzene	16.01	77	554835	19.41	nq	88
64) 4,6-Dinitro-2-methylphenol	15.79	198	101751	19.23	nq	91
65) n-Nitrosodiphenylamine	15.93	169	574699	26.88	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	193206	21.33	nq	95
67) Hexachlorobenzene	16.73	284	200942	19.73	nq	95
68) Atrazine	16.87	200	206239	19.54	nq	94
69) Pentachlorophenol	17.07	266	124206	27.75	nq	96
70) Phenanthrene	17.46	178	1044607	25.81	nq	95
71) Anthracene	17.55	178	1069362	25.62	nq	97
72) Carbazole	17.82	167	1086328	26.88	nq #	95
73) Di-n-butylphthalate	18.37	149	1077859	23.05	nq #	93
74) Fluoranthene	19.46	202	1162563	20.96	nq	93
76) Benzidine	19.63	184	644495	25.61	nq	99
77) Pyrene	19.82	202	1207922	29.58	nq	96
79) Butylbenzylphthalate	20.71	149	449995	26.55	nq	85
80) Benzo(a)anthracene	21.65	228	1096609	25.26	nq	96
81) 3,3'-Dichlorobenzidine	21.56	252	400950	23.53	nq #	98
82) Chrysene	21.72	228	1053697	25.68	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	663030	28.08	nq	98
84) Di-n-octyl phthalate	22.78	149	1083535	28.25	nq #	87
85) Indeno(1,2,3-cd)pyrene	28.54	276	1212779	24.25	nq #	92
87) Benzo(b)fluoranthene	23.87	252	1105804	26.51	nq #	96
88) Benzo(k)fluoranthene	23.93	252	1065096	26.09	nq #	92
89) Benzo(a)pyrene	24.73	252	1040675	26.22	nq #	92
90) Dibenzo(a,h)anthracene	28.61	278	1034023	25.20	nq #	93
91) Benzo(g,h,i)perylene	29.68	276	1031216	25.29	nq #	88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

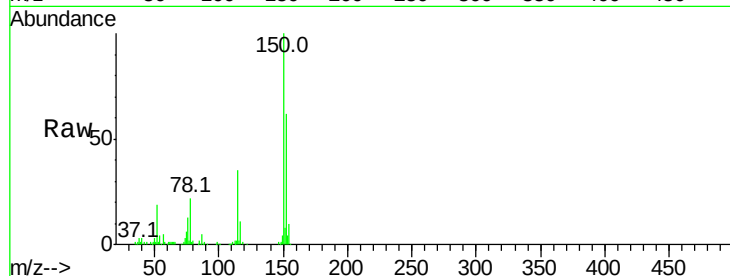
Tot Ion:152 Resp: 97939

Ion Ratio Lower Upper

152 100

150 160.4 114.0 171.0

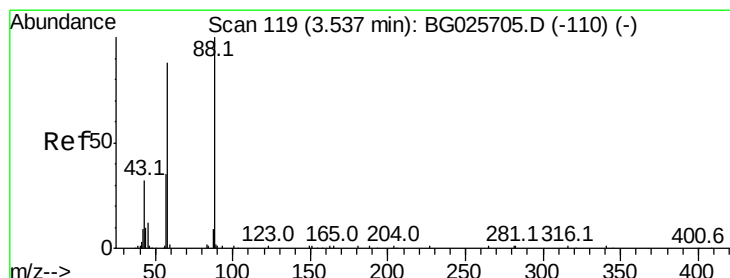
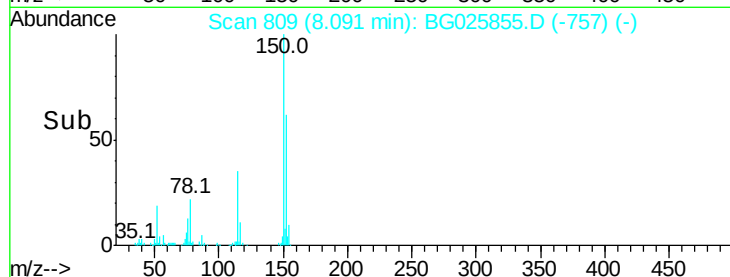
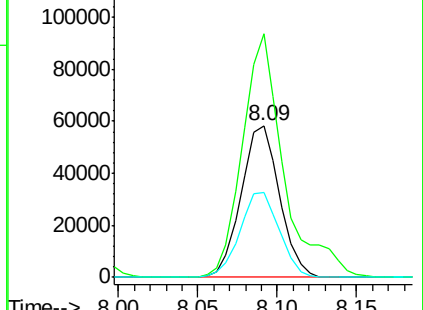
115 56.0 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 26.51 ng

RT: 3.56 min Scan# 37

Delta R.T. 0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

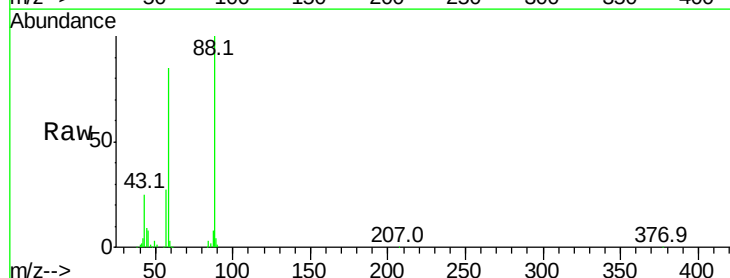
Tgt Ion: 88 Resp: 65678

Ion Ratio Lower Upper

88 100

58 87.3 79.4 119.2

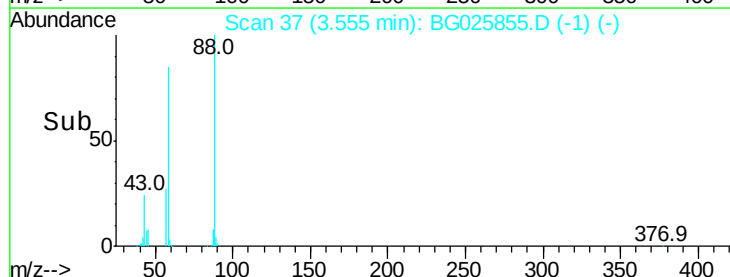
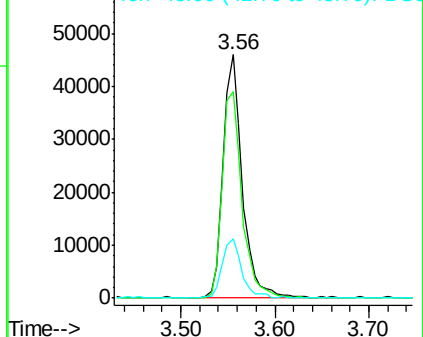
43 25.0 33.8 50.6#

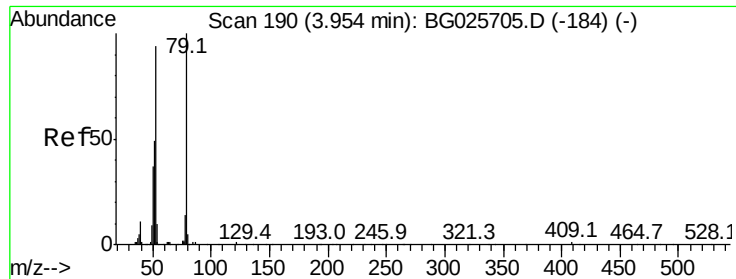


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 28.81 ng

RT: 3.95 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

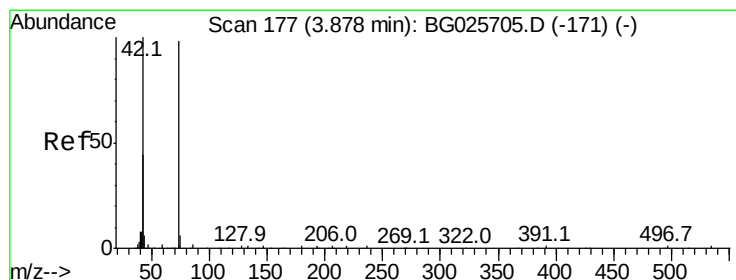
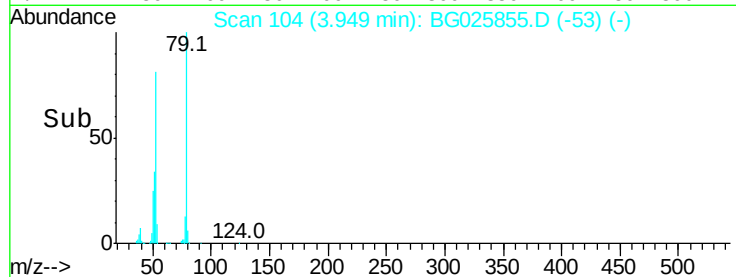
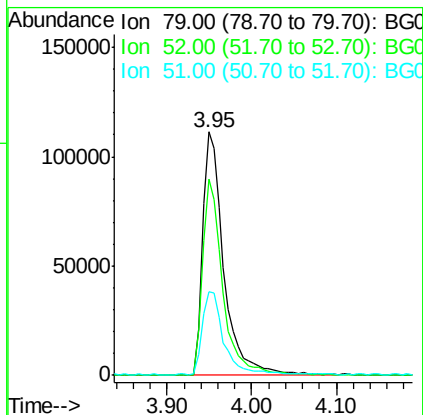
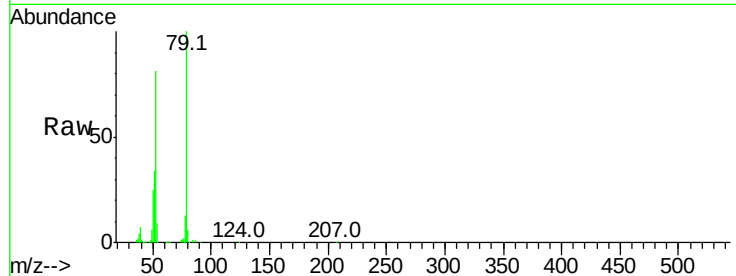
Tot Ion: 79 Resp: 193711

Ion Ratio Lower Upper

79 100

52 80.8 77.8 116.6

51 34.5 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 17.55 ng

RT: 3.86 min Scan# 89

Delta R.T. 0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

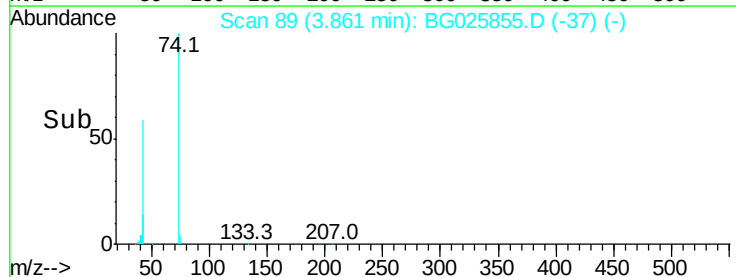
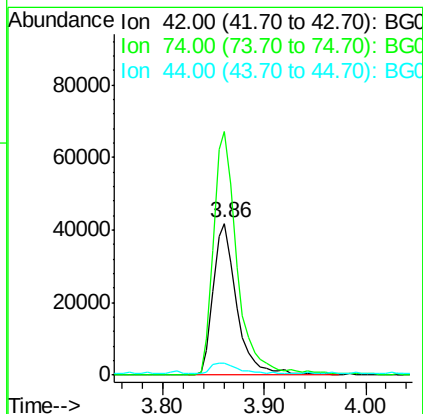
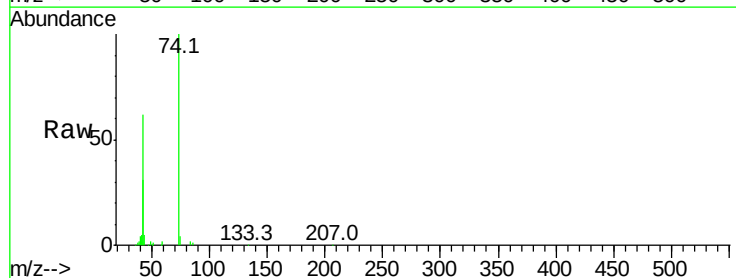
Tgt Ion: 42 Resp: 67861

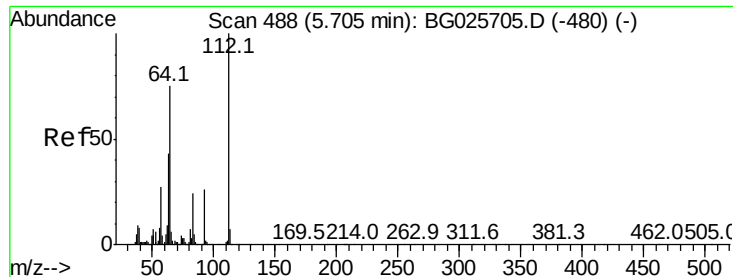
Ion Ratio Lower Upper

42 100

74 160.1 76.7 115.1#

44 7.7 6.1 9.1





#5

2-Fluorophenol

Concen: 52.08 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

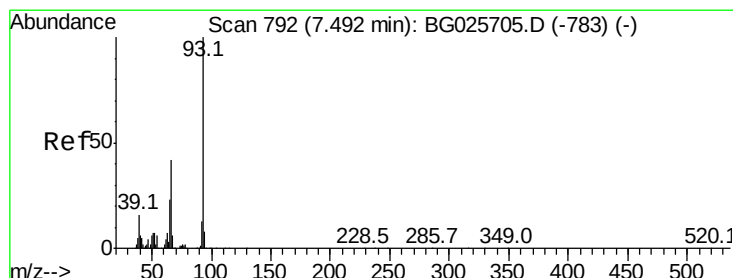
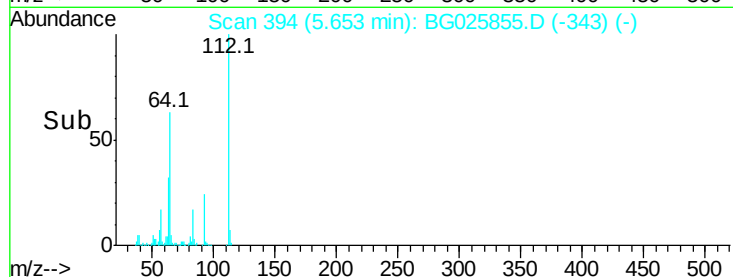
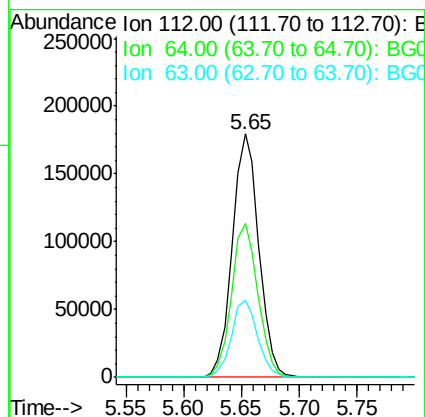
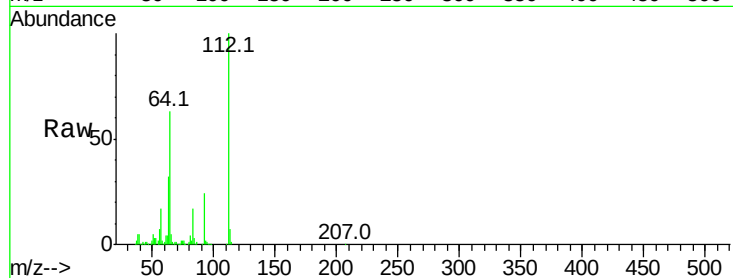
Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	284599
Ion	Ratio	Lower	Upper
112	100		
64	63.4	61.8	92.6
63	31.6	37.2	55.8#



#6

Aniline

Concen: 25.61 ng

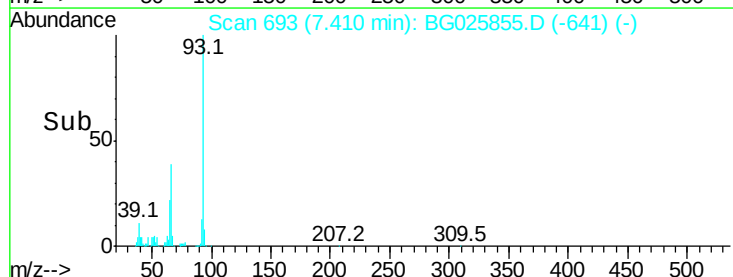
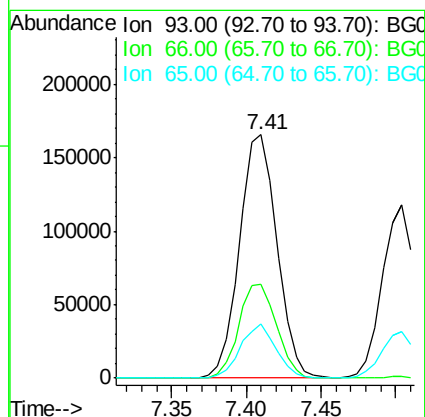
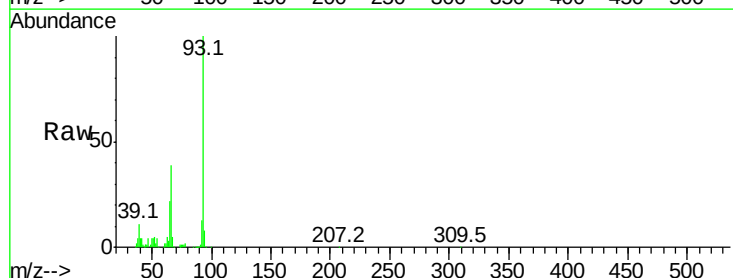
RT: 7.41 min Scan# 693

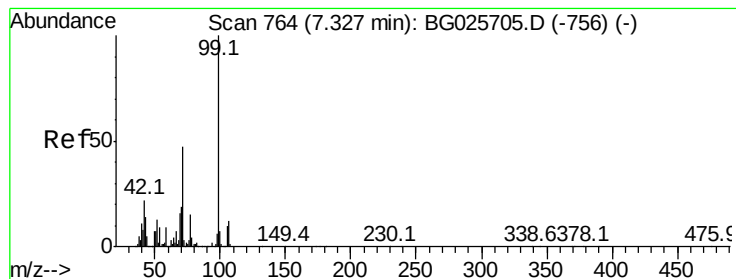
Delta R.T. 0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion:	93	Resp:	287968
Ion	Ratio	Lower	Upper
93	100		
66	38.6	35.4	53.2
65	22.5	21.2	31.8





#7

Phenol-d6

Concen: 52.01 ng

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

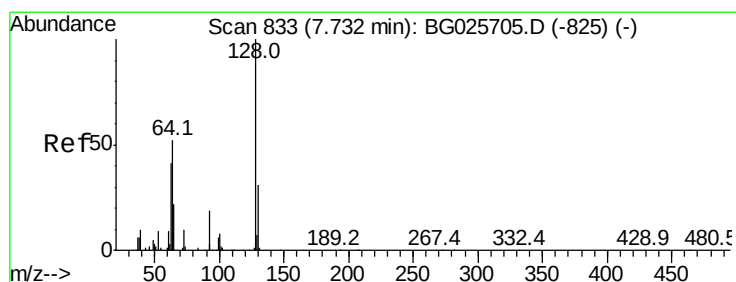
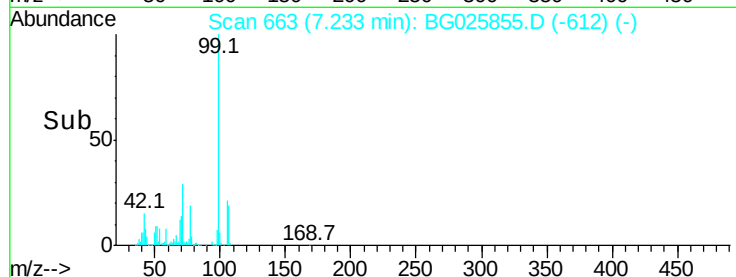
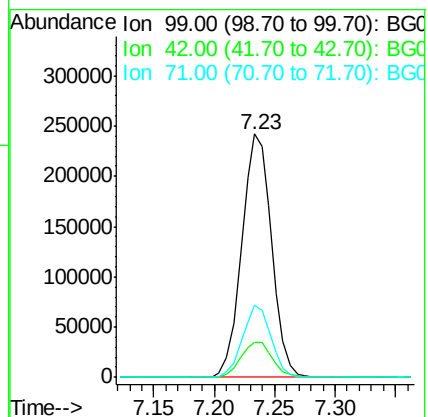
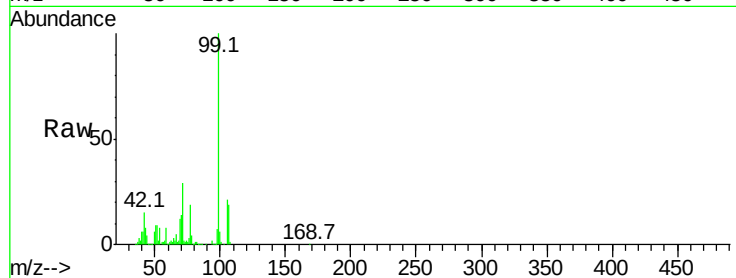
Tot Ion: 99 Resp: 415142

Ion Ratio Lower Upper

99 100

42 14.6 20.5 30.7#

71 29.4 37.6 56.4#



#8

2-Chlorophenol

Concen: 26.47 ng

RT: 7.65 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

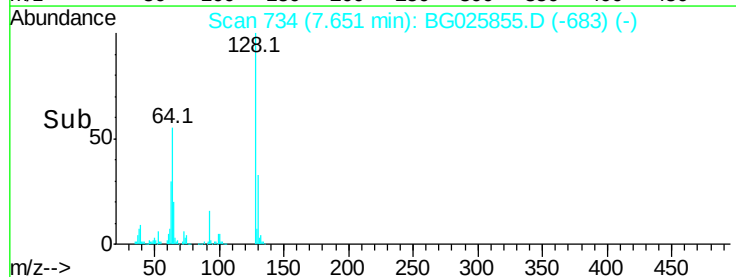
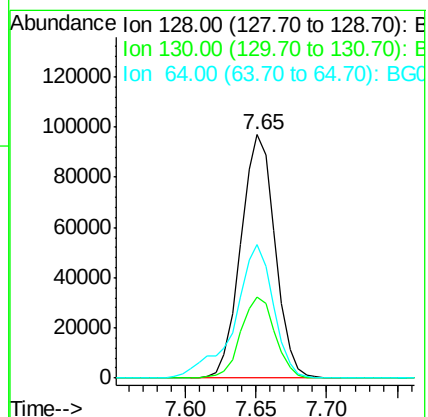
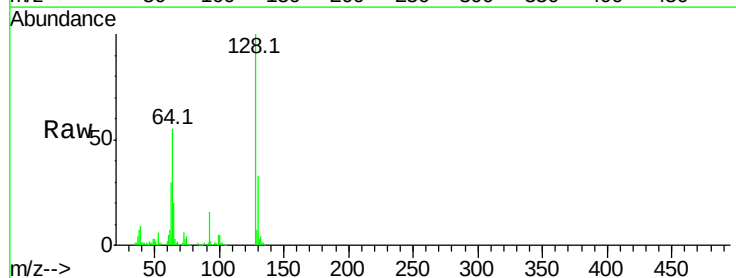
Tgt Ion: 128 Resp: 164218

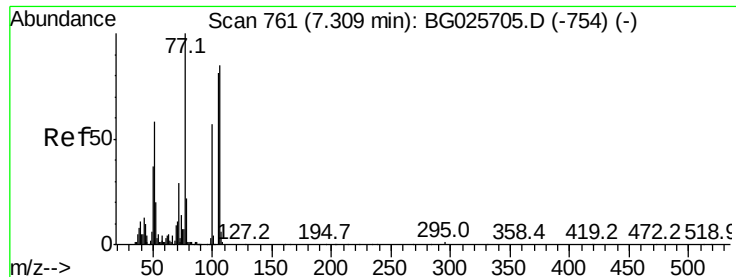
Ion Ratio Lower Upper

128 100

130 33.4 11.4 51.4

64 54.7 46.6 86.6





#9

Benzaldehyde

Concen: 19.49 ng

RT: 7.22 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

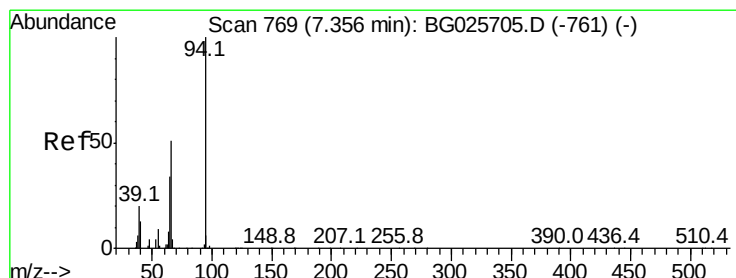
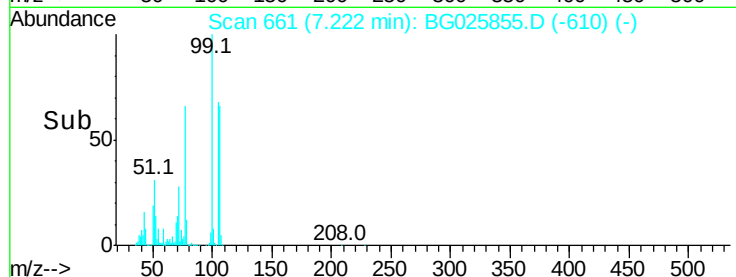
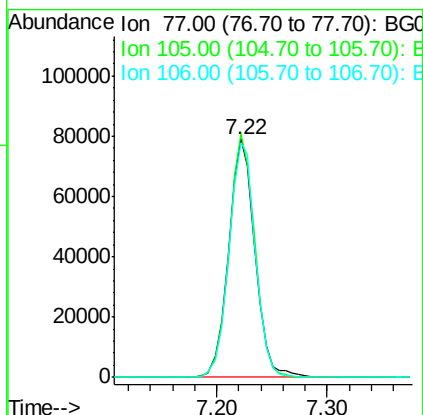
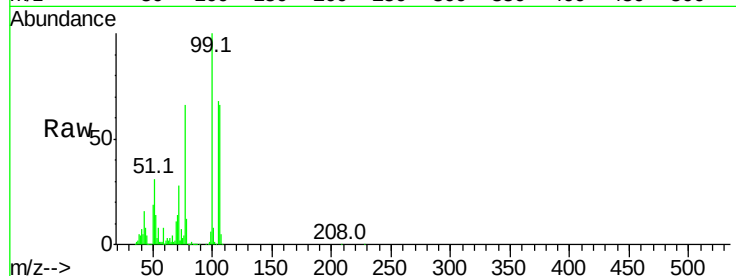
Tot Ion: 77 Resp: 131982

Ion Ratio Lower Upper

77 100

105 102.2 60.9 100.9#

106 98.8 55.1 95.1#



#10

Phenol

Concen: 25.49 ng

RT: 7.26 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

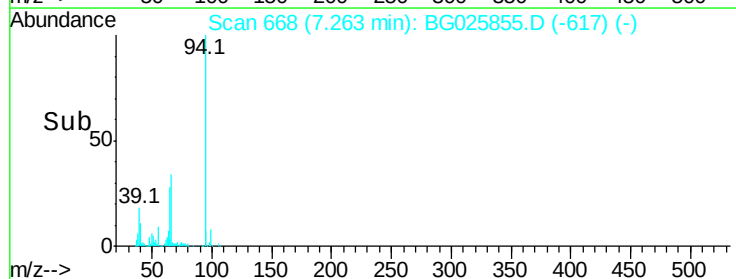
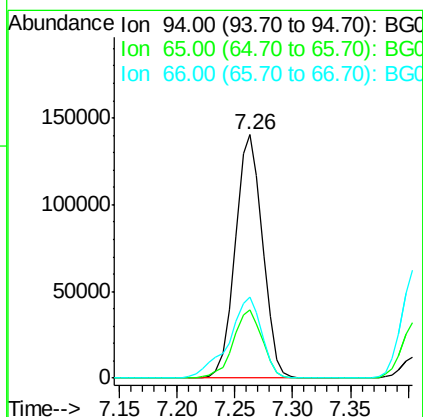
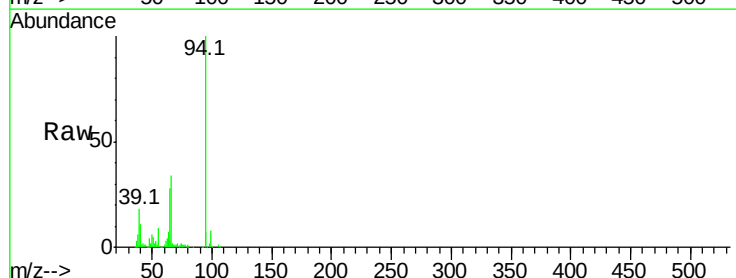
Tgt Ion: 94 Resp: 228681

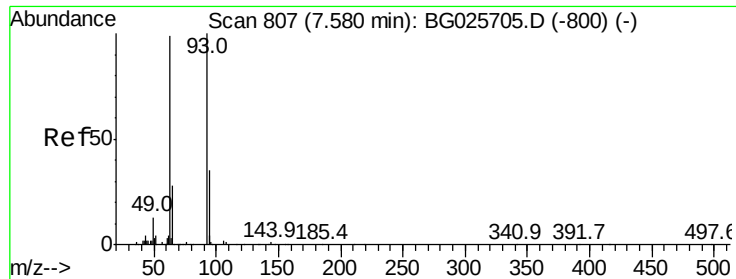
Ion Ratio Lower Upper

94 100

65 28.2 20.6 60.6

66 33.5 35.5 75.5#

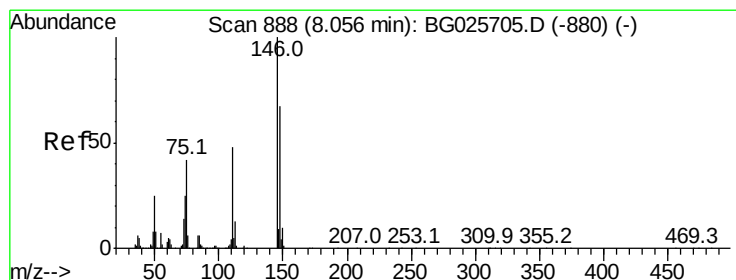
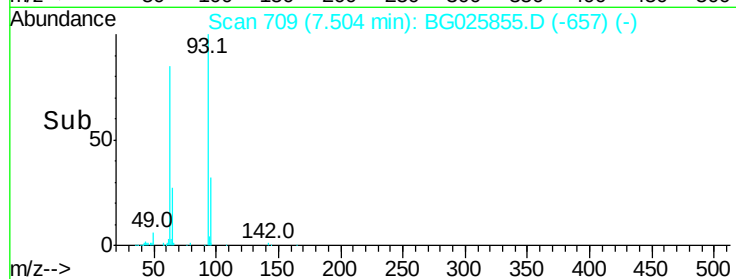
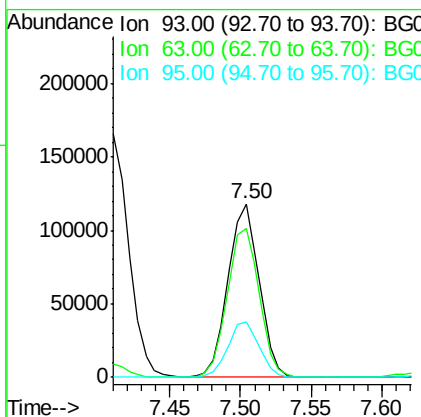
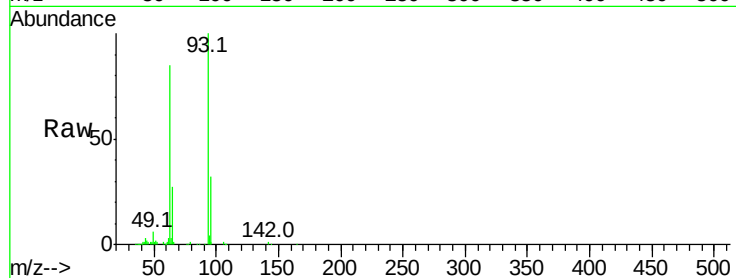




#11
bis(2-Chloroethyl)ether
Concen: 25.77 ng
RT: 7.50 min Scan# 709
Delta R.T. 0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

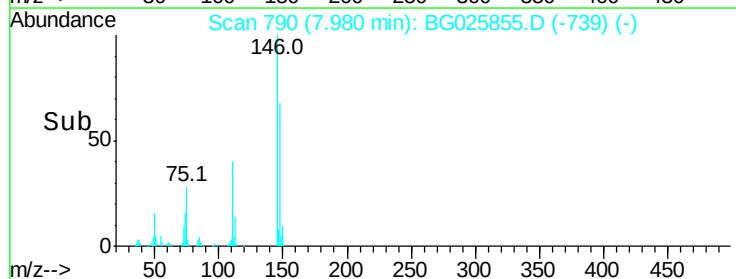
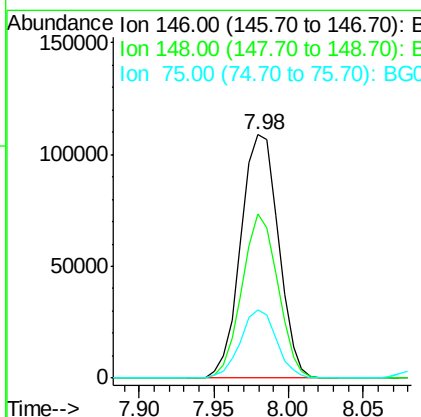
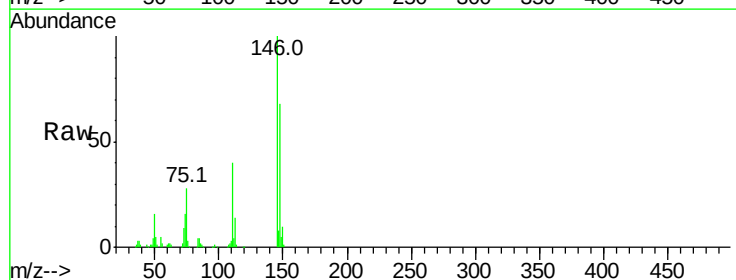
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

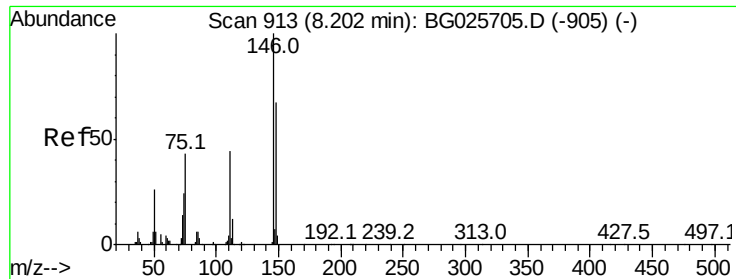
Tot Ion	Ratio	Lower	Upper
93	100		
63	85.4	78.5	118.5
95	31.8	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 25.12 ng
RT: 7.98 min Scan# 790
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	49.2	73.8
75	27.9	33.4	50.2

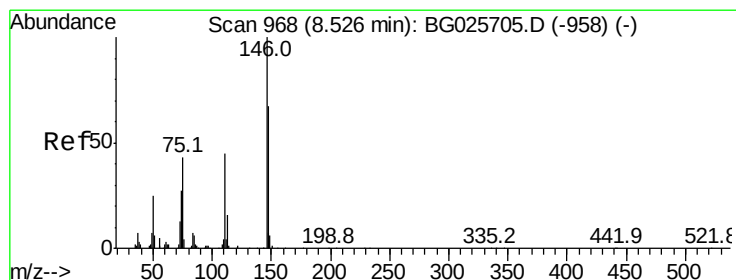
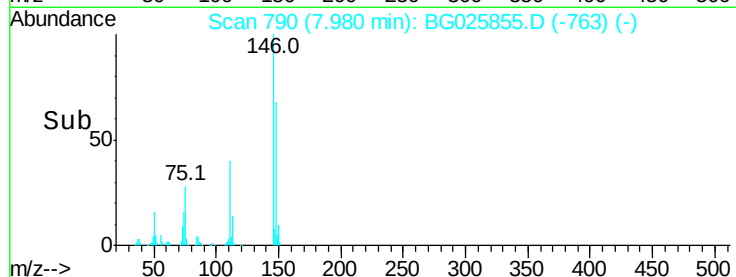
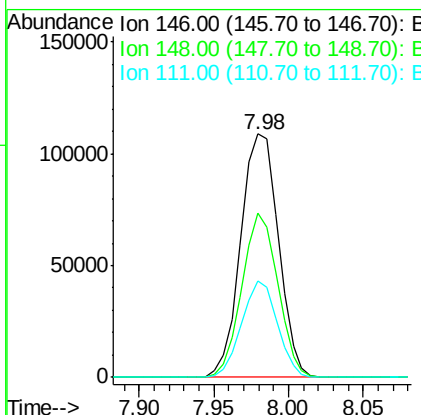
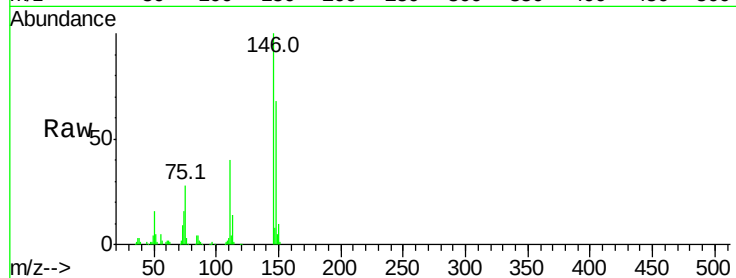




#13
 1,4-Dichlorobenzene
 Concen: 24.71 ng
 RT: 7.98 min Scan# 790
 Delta R.T. -0.14 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

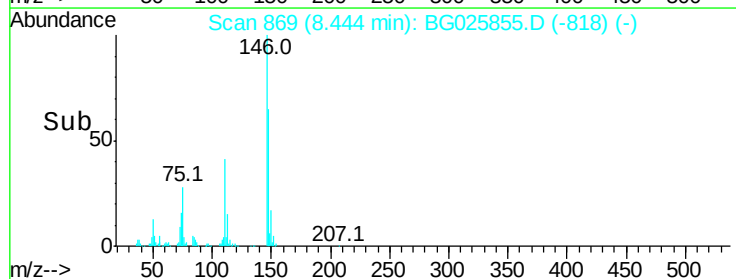
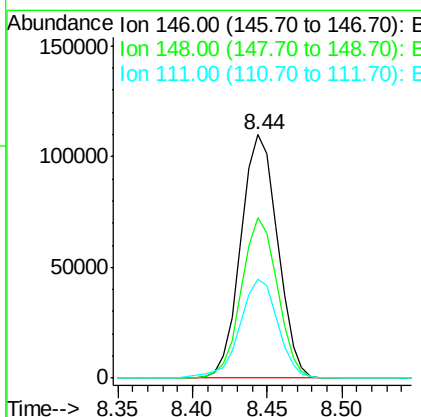
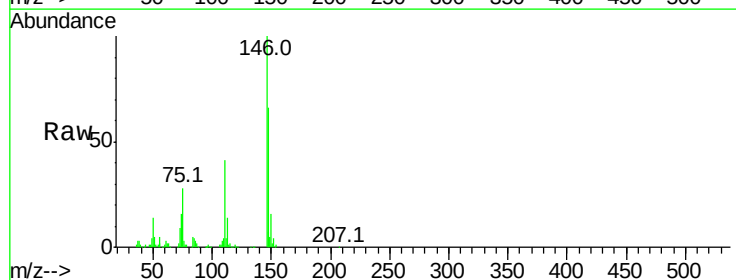
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

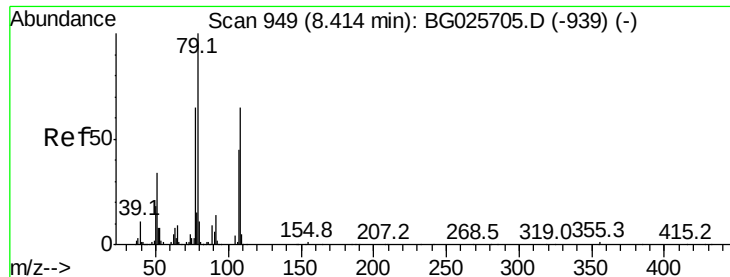
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.6	52.2	78.2
111	39.5	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 25.36 ng
 RT: 8.44 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	54.6	81.8
111	40.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 21.76 ng

RT: 8.31 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

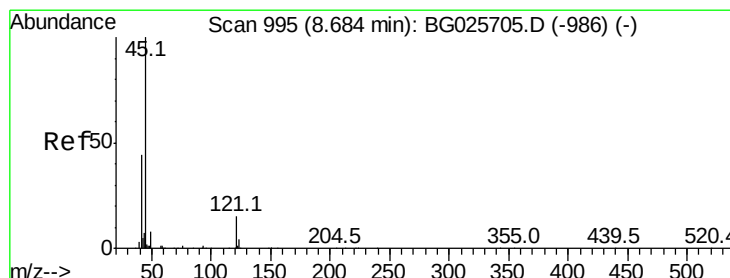
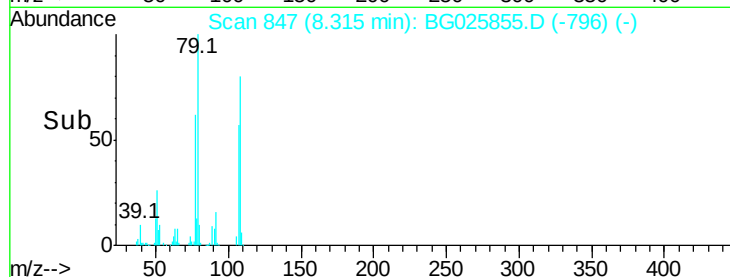
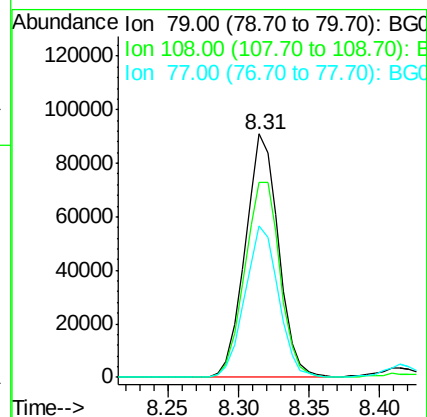
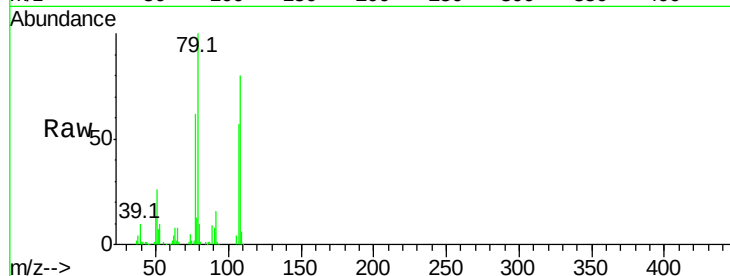
Tot Ion: 79 Resp: 150195

Ion Ratio Lower Upper

79 100

108 80.2 45.5 68.3#

77 62.3 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 18.65 ng

RT: 8.61 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

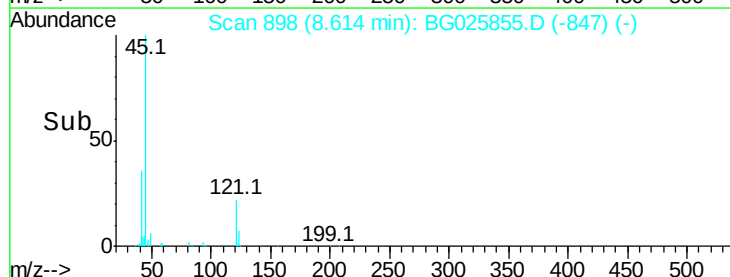
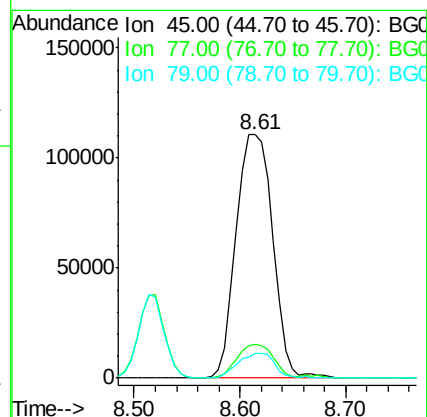
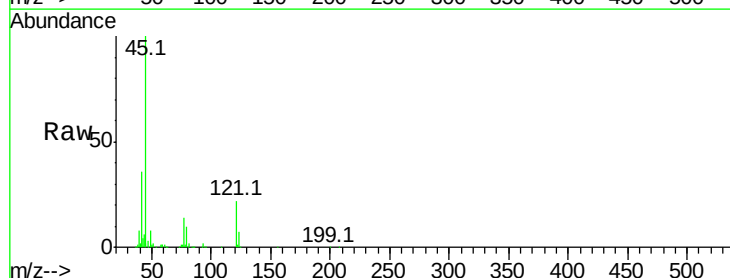
Tgt Ion: 45 Resp: 267072

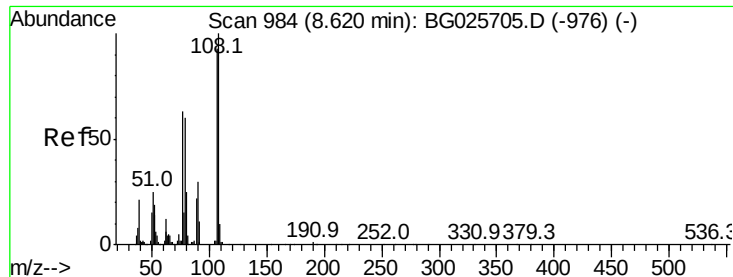
Ion Ratio Lower Upper

45 100

77 13.6 0.0 30.6

79 10.0 0.0 28.5





#17

2-Methylphenol

Concen: 26.67 ng

RT: 8.51 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 163409

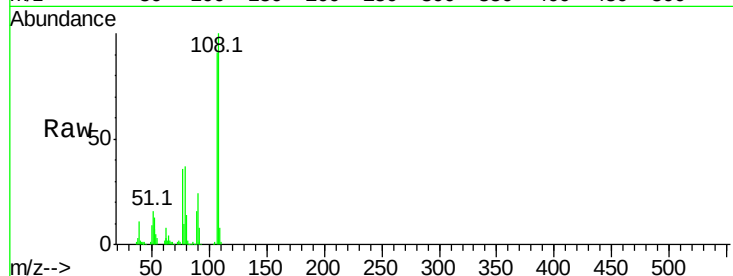
Ion Ratio Lower Upper

107 100

108 109.8 85.6 128.4

77 39.2 51.4 77.2#

79 40.3 49.2 73.8#

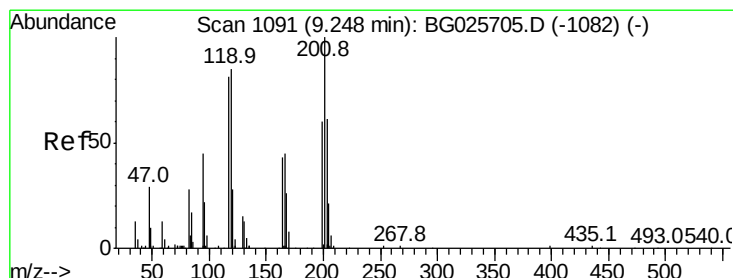
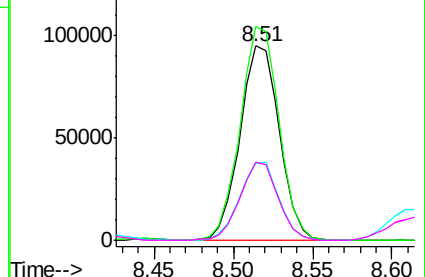
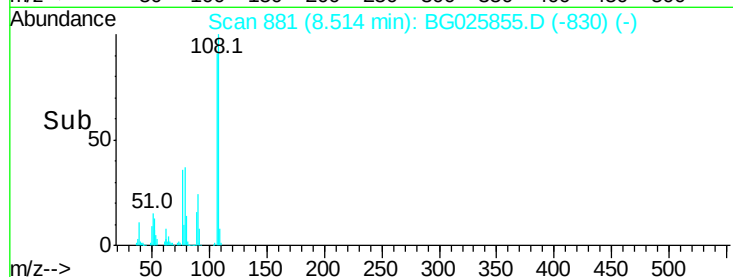


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 19.98 ng

RT: 9.18 min Scan# 994

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

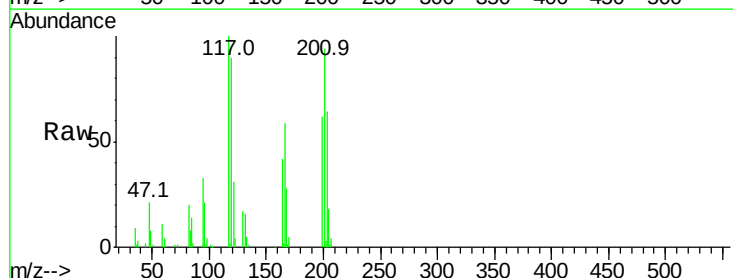
Tgt Ion:117 Resp: 62757

Ion Ratio Lower Upper

117 100

119 90.3 69.8 104.6

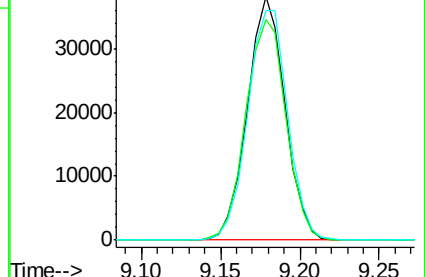
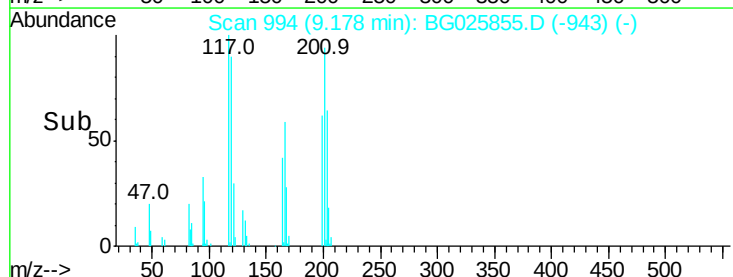
201 94.4 95.4 143.0#

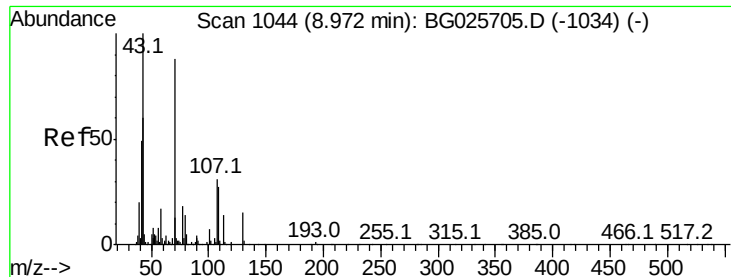


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 21.46 ng

RT: 8.88 min Scan# 944

Delta R.T. -0.00 min

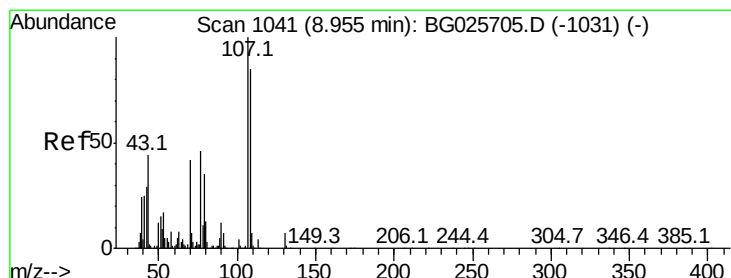
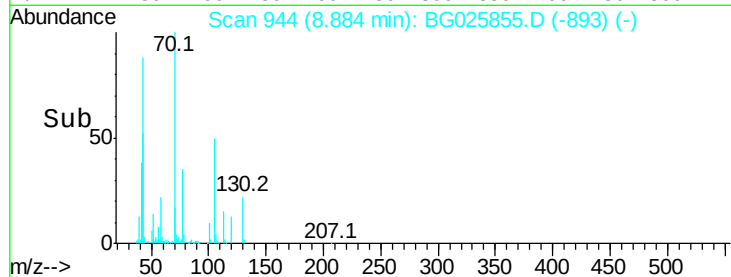
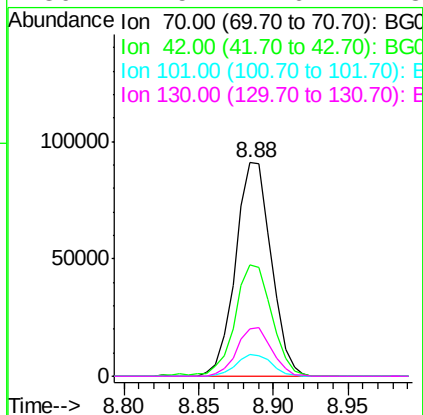
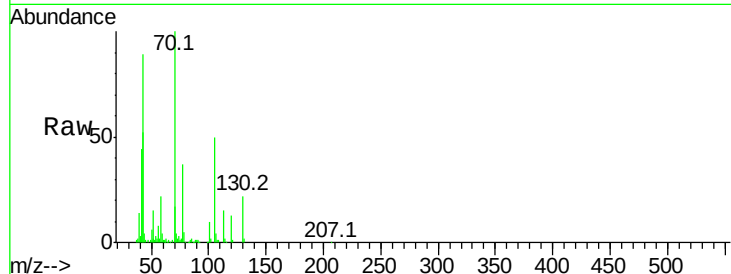
Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion: 70 Resp: 151121

Ion	Ratio	Lower	Upper
70	100		
42	52.4	56.1	84.1#
101	10.3	7.5	11.3
130	22.5	14.6	21.8#



#20

3+4-Methylphenols

Concen: 27.34 ng

RT: 8.84 min Scan# 937

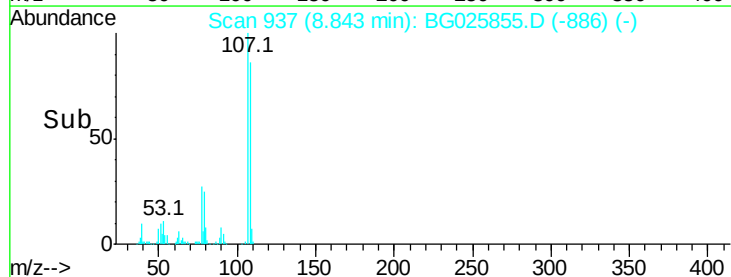
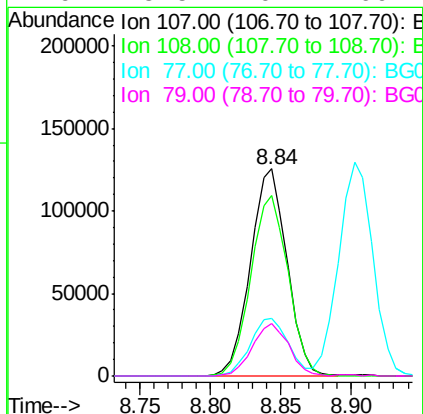
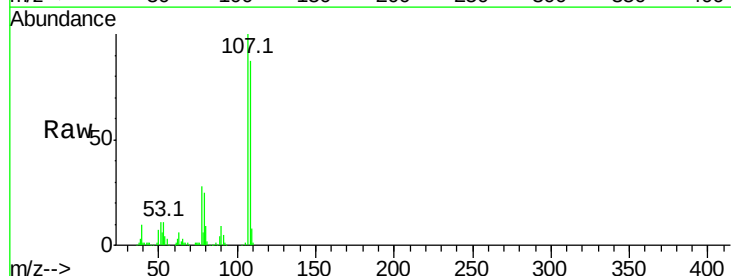
Delta R.T. -0.00 min

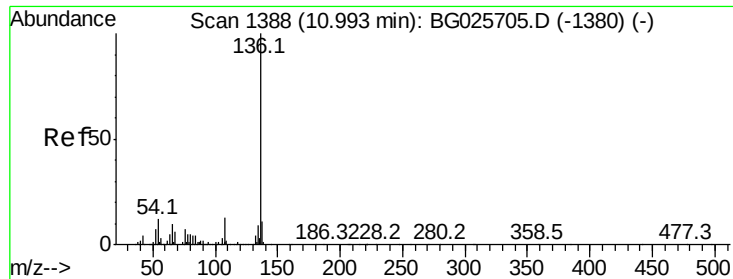
Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion: 107 Resp: 228600

Ion	Ratio	Lower	Upper
107	100		
108	87.3	70.8	110.8
77	27.7	25.8	65.8
79	25.5	20.1	60.1

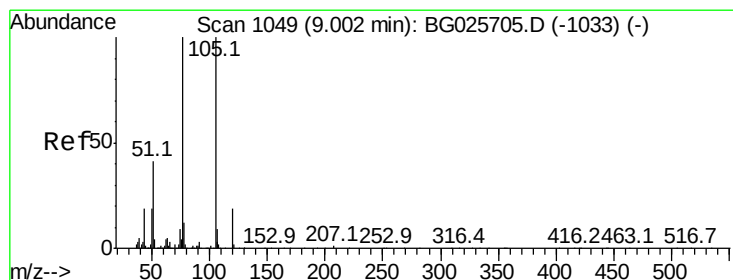
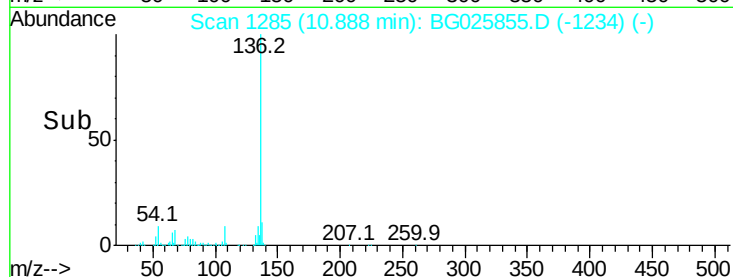
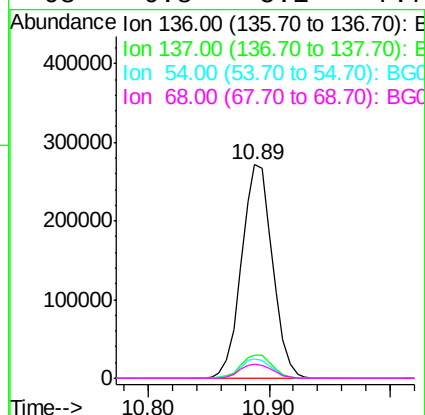
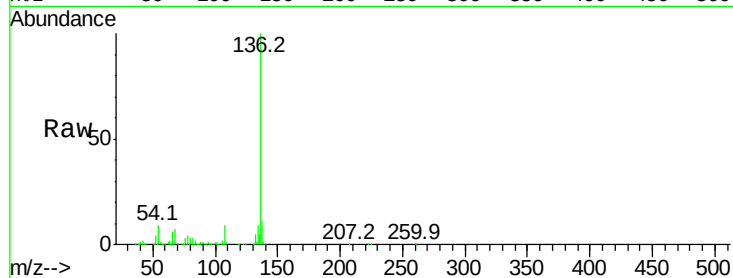




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

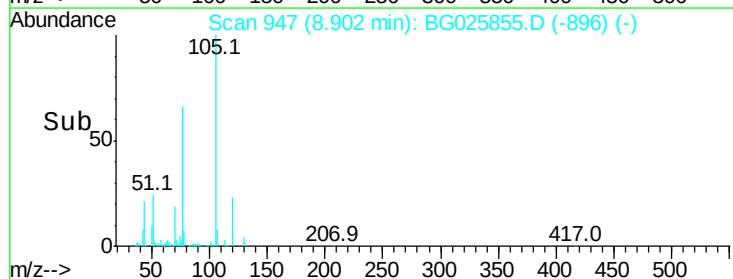
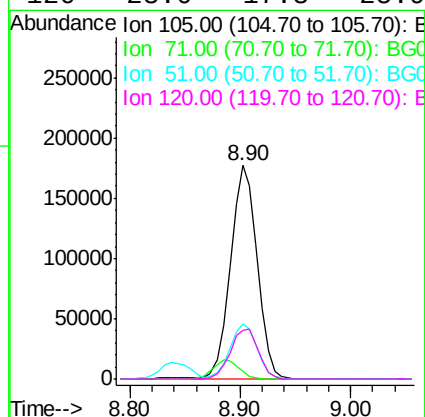
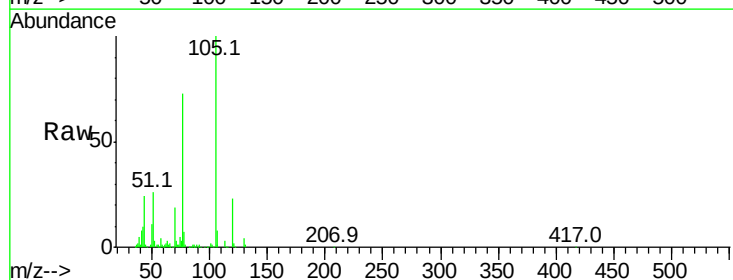
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

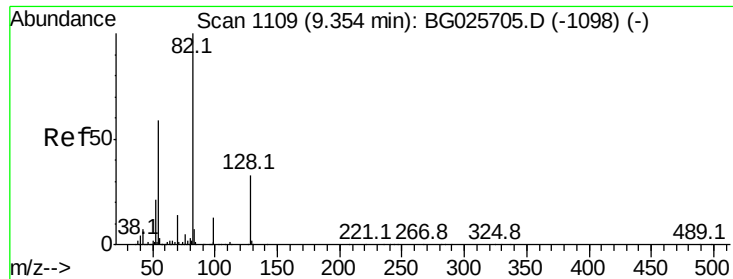
Tot Ion:	136	Resp:	484250
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.2	9.3	13.9#
68	6.8	5.1	7.7



#22
Acetophenone
Concen: 22.54 ng
RT: 8.90 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion:	105	Resp:	298835
Ion	Ratio	Lower	Upper
105	100		
71	3.3	0.9	1.3#
51	25.6	34.0	51.0#
120	23.0	17.3	25.9

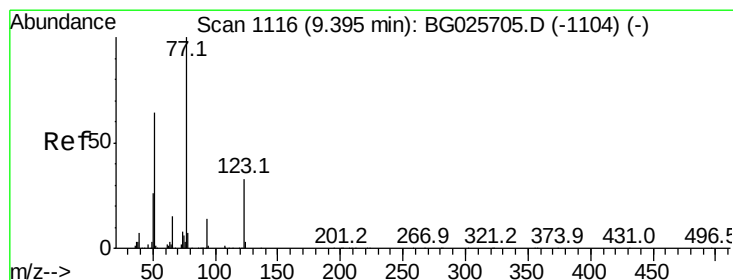
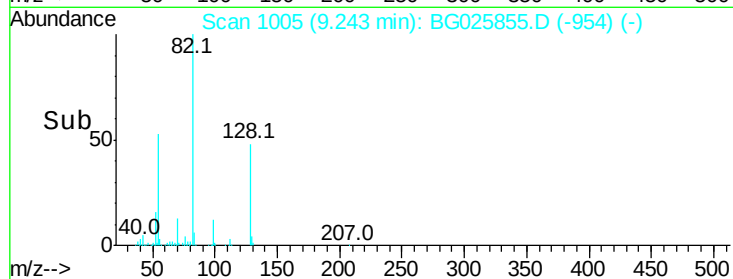
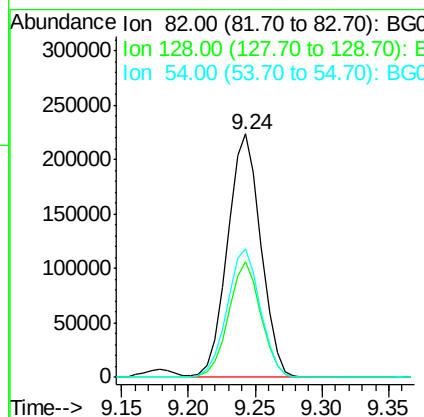
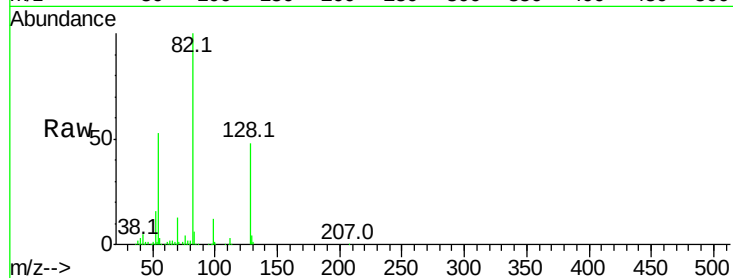




#23
 Nitrobenzene-d5
 Concen: 33.98 ng
 RT: 9.24 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

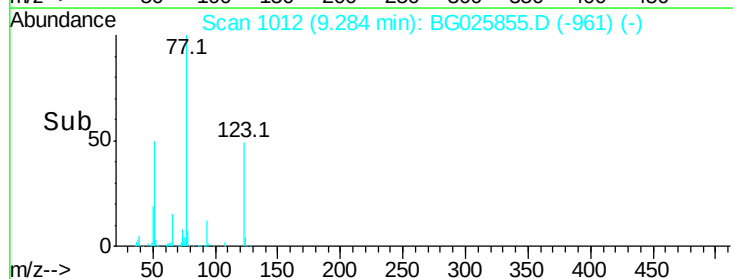
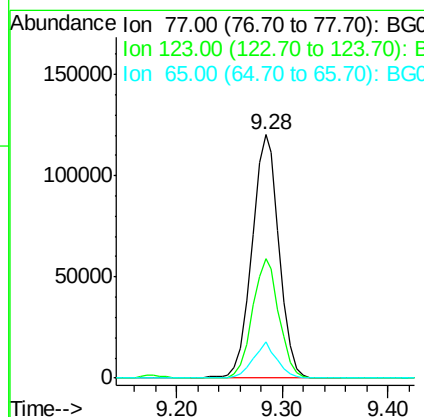
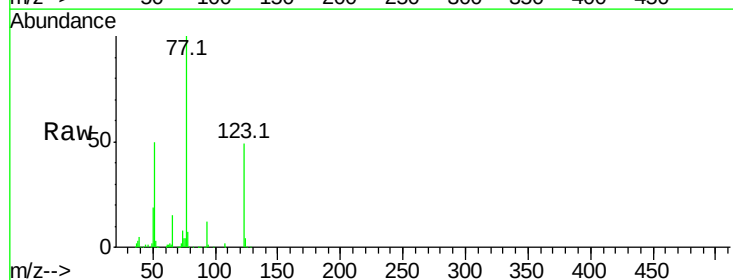
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

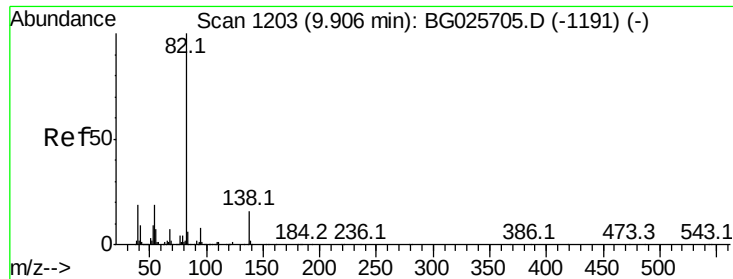
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.5	26.4	39.6#
54	52.5	49.4	74.2



#24
 Nitrobenzene
 Concen: 17.05 ng
 RT: 9.28 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	26.1	39.1#
65	14.7	12.4	18.6





#25

Isophorone

Concen: 19.30 ng

RT: 9.81 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

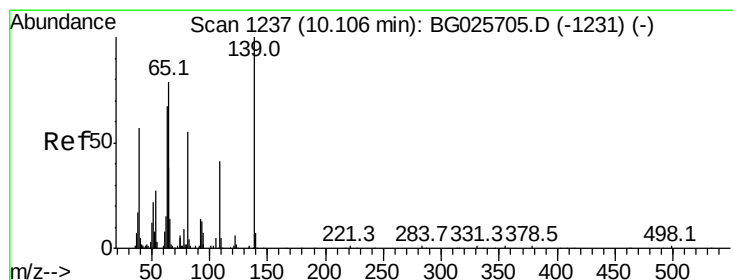
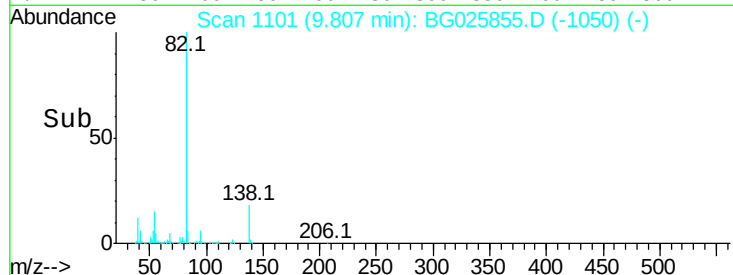
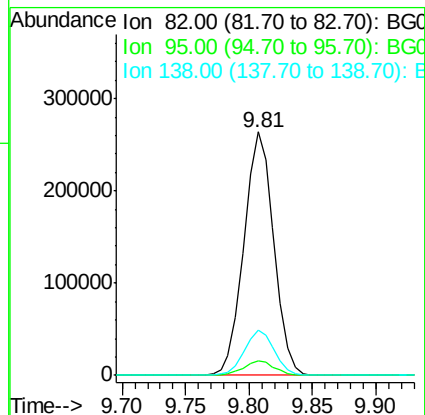
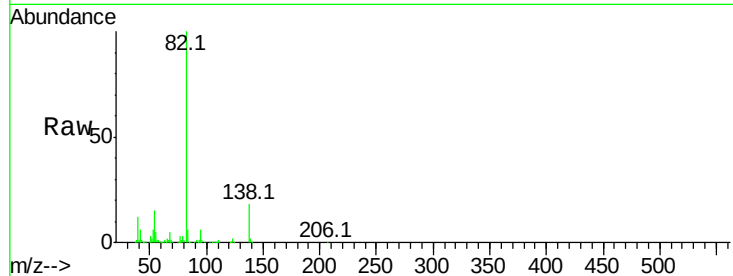
Tot Ion: 82 Resp: 431074

Ion Ratio Lower Upper

82 100

95 6.0 7.5 11.3#

138 18.5 12.3 18.5



#26

2-Nitrophenol

Concen: 21.54 ng

RT: 9.99 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

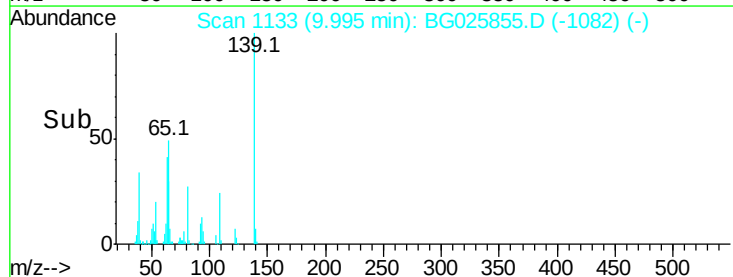
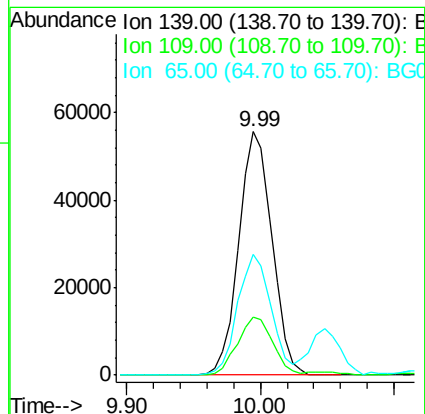
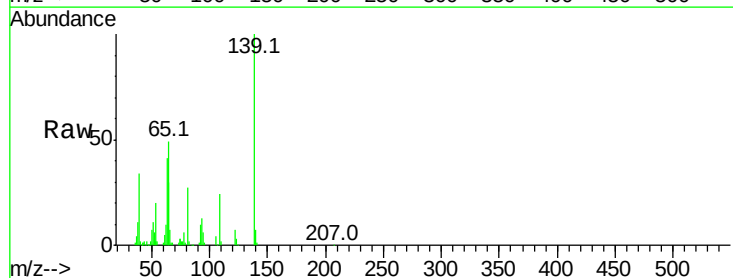
Tgt Ion: 139 Resp: 95505

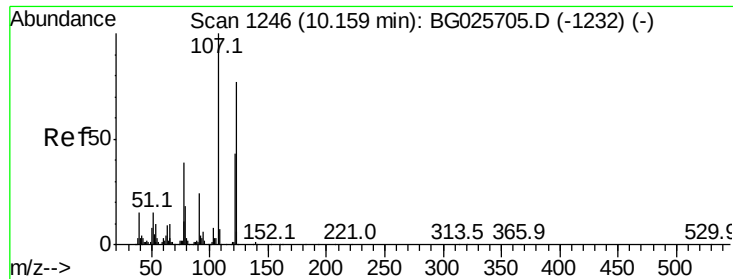
Ion Ratio Lower Upper

139 100

109 24.1 38.6 58.0#

65 49.5 57.1 85.7#

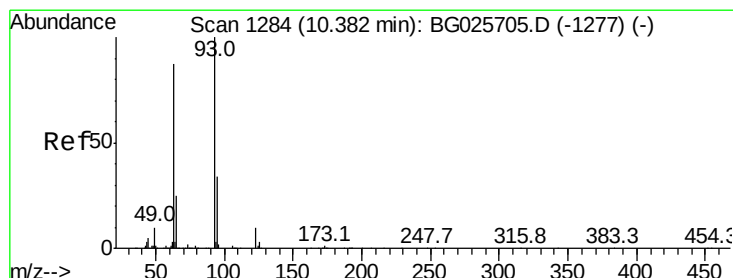
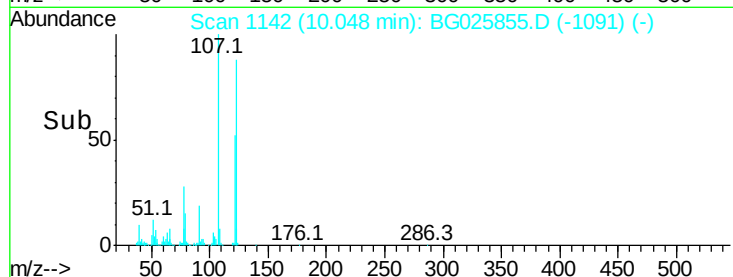
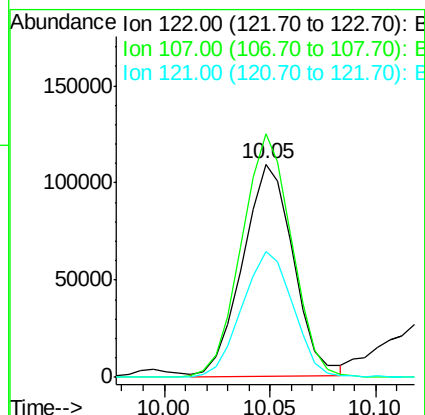
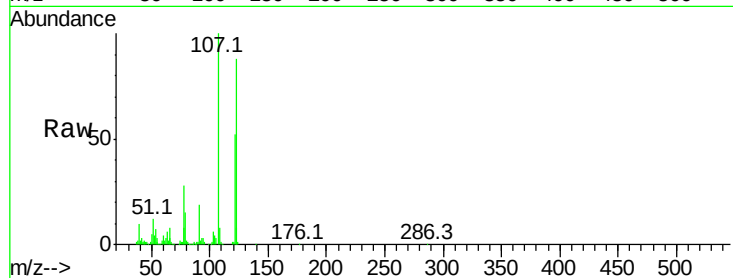




#27
2,4-Dimethylphenol
Concen: 23.62 ng
RT: 10.05 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

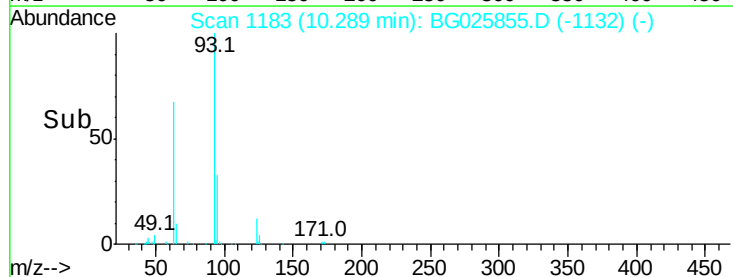
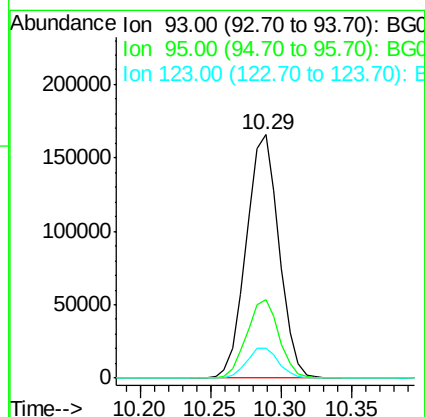
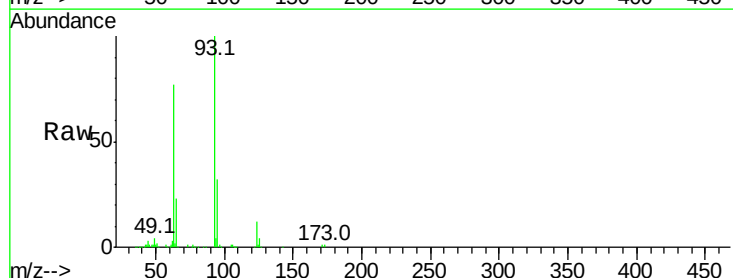
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

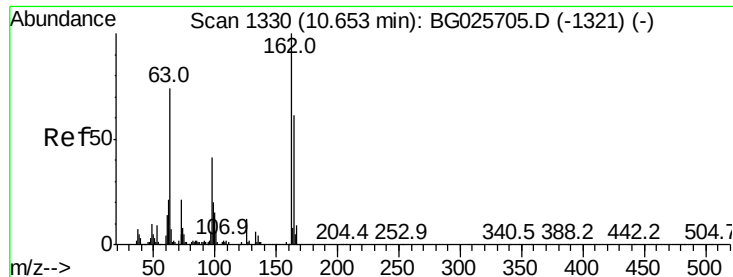
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	104.2	156.4
121	59.4	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 22.79 ng
RT: 10.29 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	12.4	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 22.13 ng

RT: 10.53 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

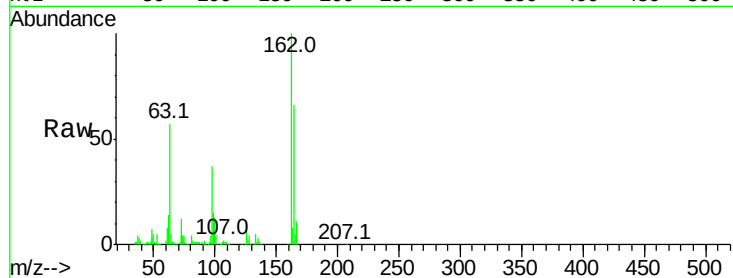
Tot Ion:162 Resp: 175389

Ion Ratio Lower Upper

162 100

164 65.7 42.4 82.4

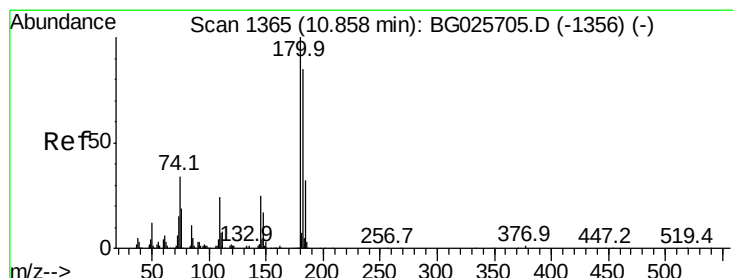
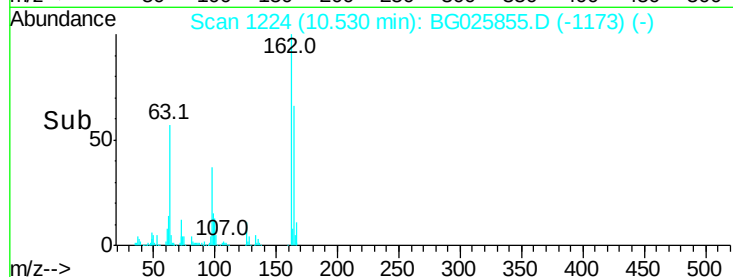
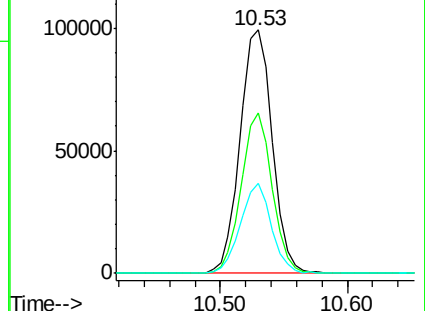
98 36.8 20.3 60.3



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: 20.21 ng

RT: 10.75 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

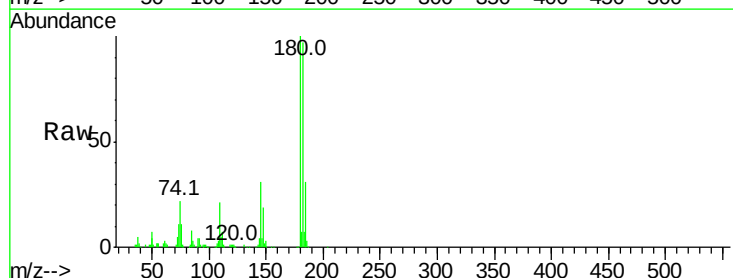
Tgt Ion:180 Resp: 186353

Ion Ratio Lower Upper

180 100

182 96.8 77.0 115.4

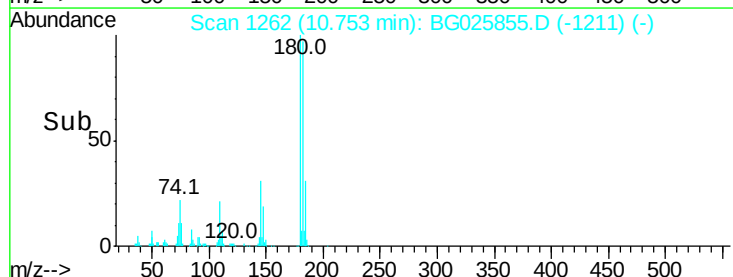
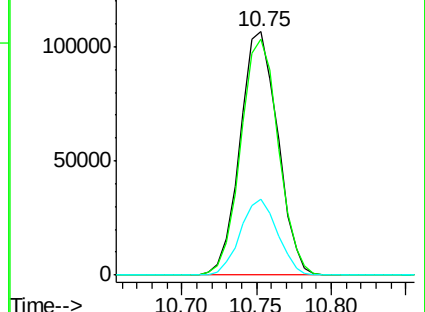
145 31.4 23.4 35.0

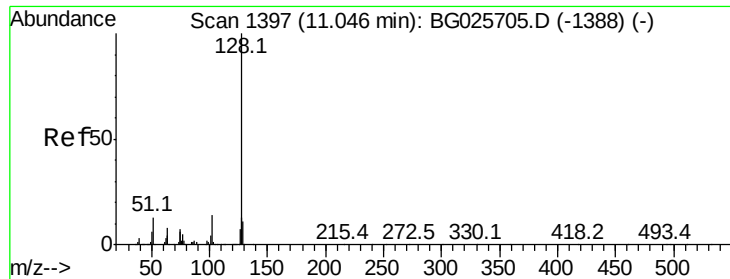


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

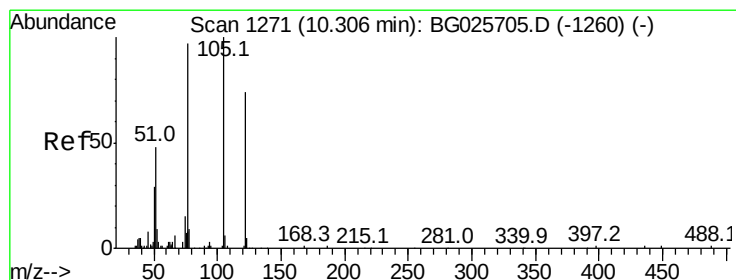
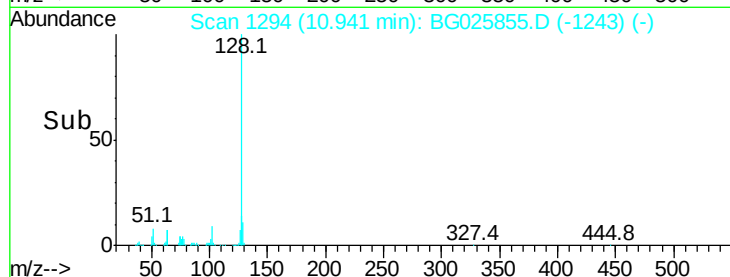
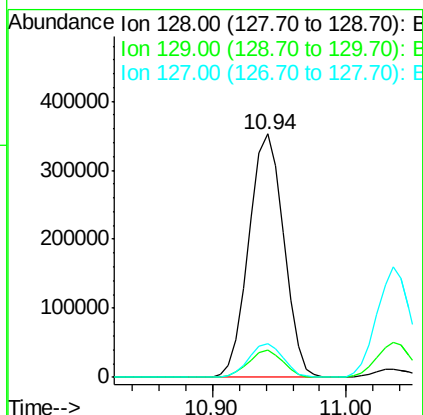
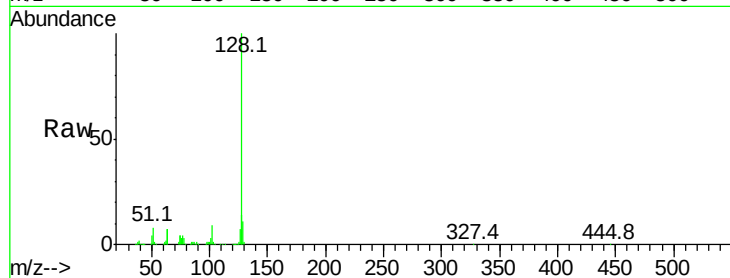




#31
Naphthalene
Concen: 25.35 ng
RT: 10.94 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

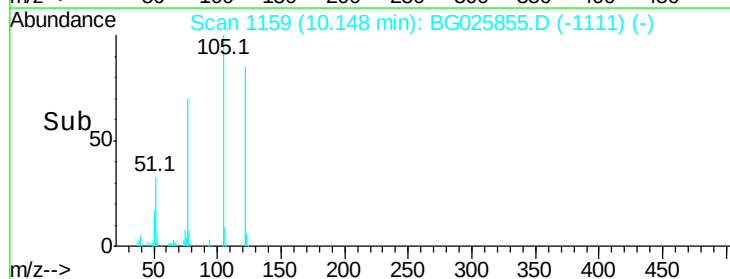
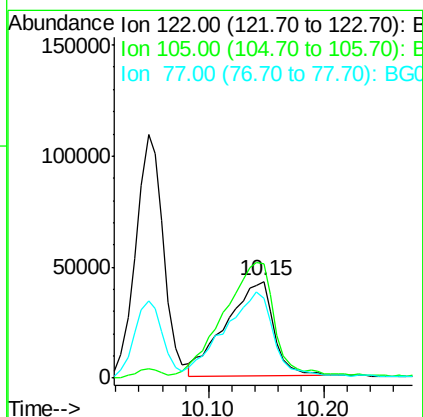
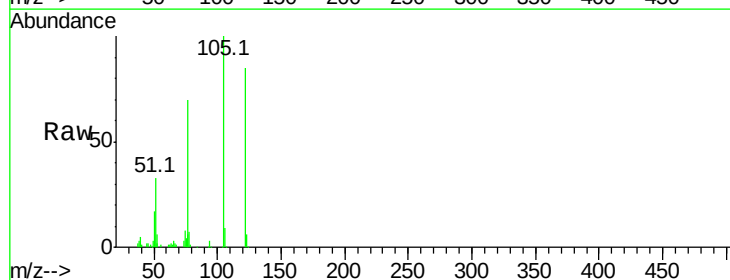
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

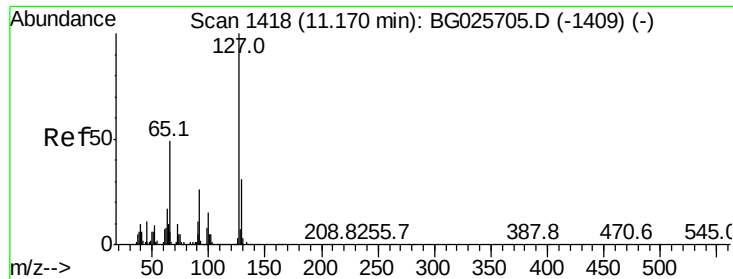
Tot Ion:128 Resp: 637240
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 27.85 ng
RT: 10.15 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion:122 Resp: 122676
Ion Ratio Lower Upper
122 100
105 118.3 120.1 160.1#
77 83.1 104.6 144.6#

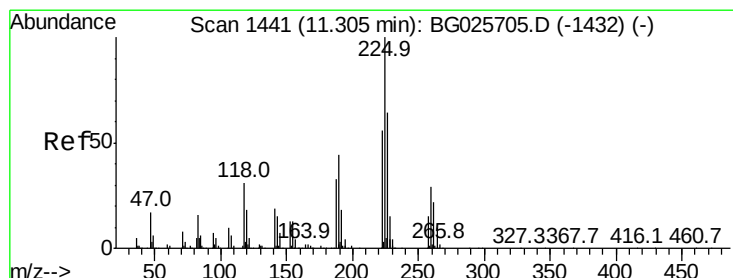
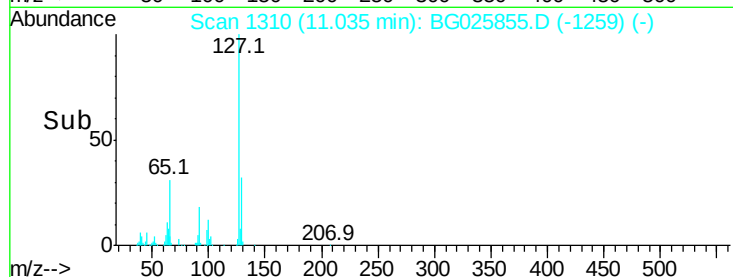
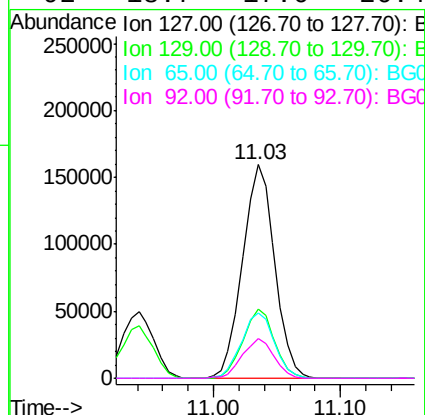
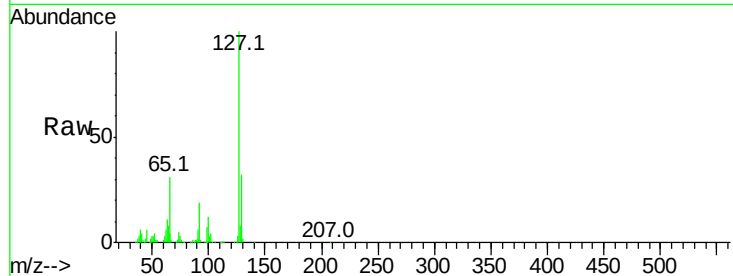




#33
4-Chloroaniline
Concen: 26.81 ng
RT: 11.03 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

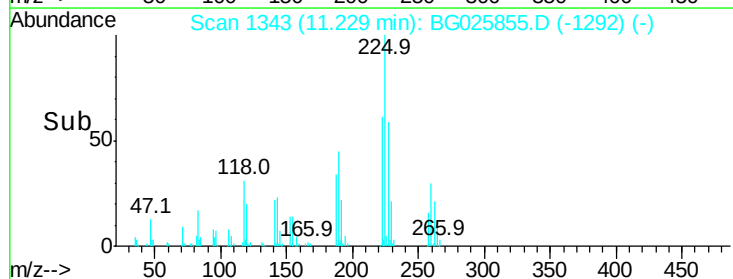
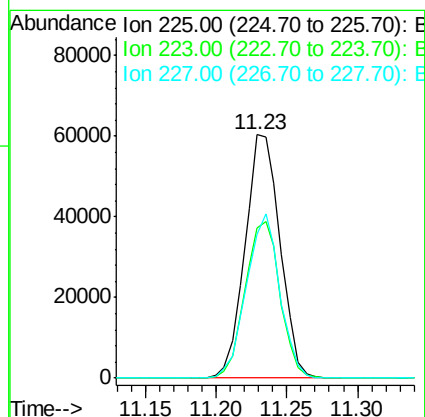
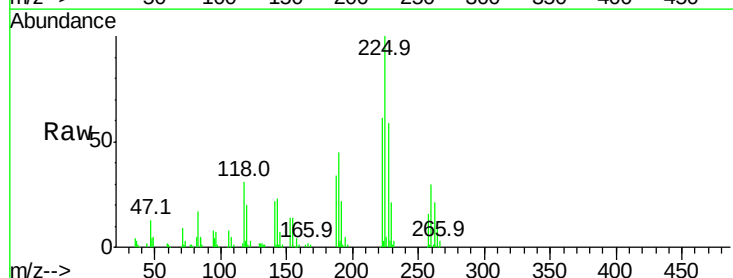
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

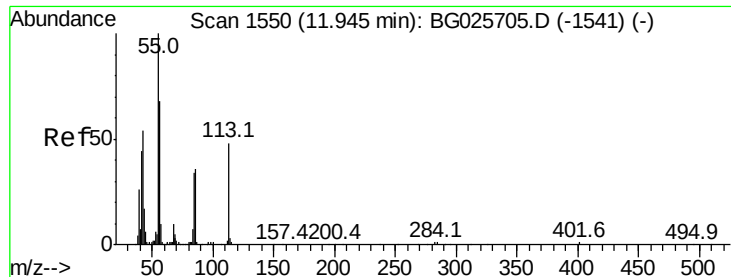
Tot Ion:	127	Resp:	280105
Ion	Ratio	Lower	Upper
127	100		
129	32.3	23.6	35.4
65	30.7	37.7	56.5#
92	18.7	17.6	26.4



#34
Hexachlorobutadiene
Concen: 13.98 ng
RT: 11.23 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion:	225	Resp:	104867
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.7	76.1
227	59.0	49.0	73.6





#35

Caprolactam

Concen: 21.15 ng

RT: 11.79 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

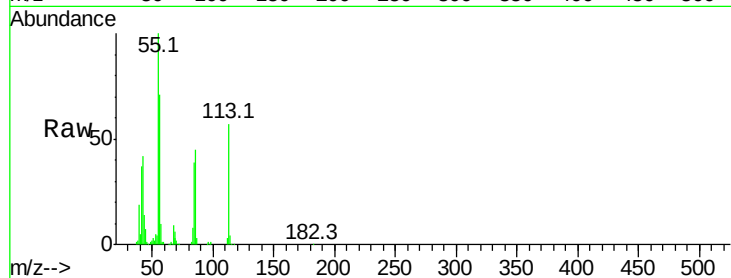
Tot Ion:113 Resp: 71413

Ion Ratio Lower Upper

113 100

55 176.3 198.6 238.6#

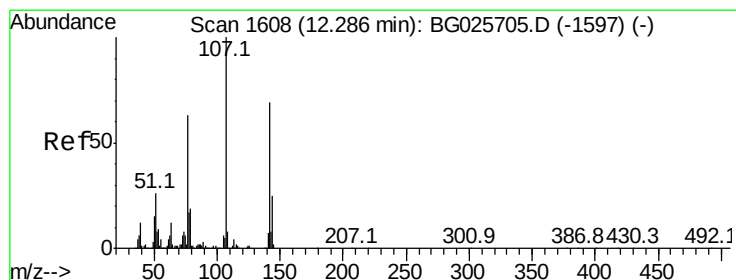
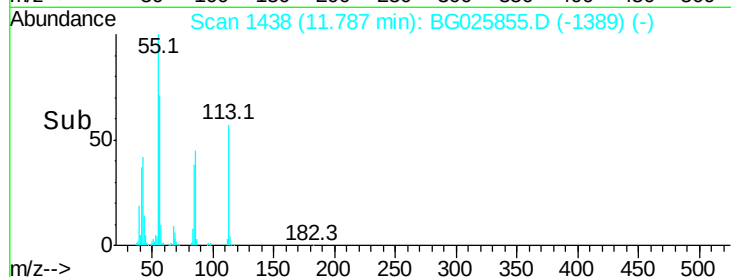
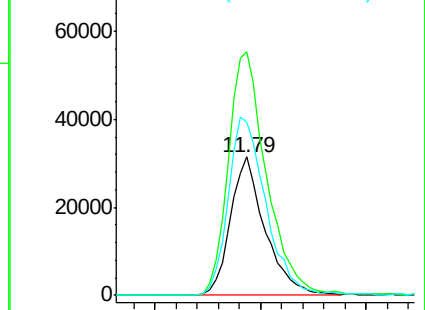
56 125.5 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 22.00 ng

RT: 12.14 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

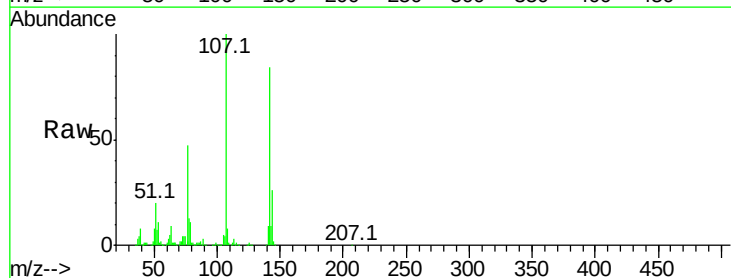
Tgt Ion:107 Resp: 212402

Ion Ratio Lower Upper

107 100

144 26.4 17.4 26.0#

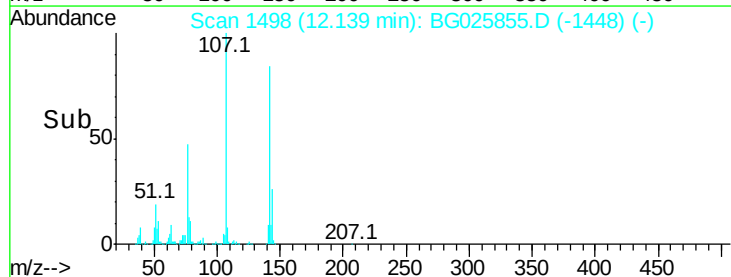
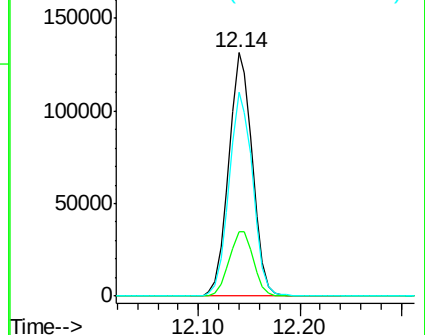
142 84.0 54.1 81.1#

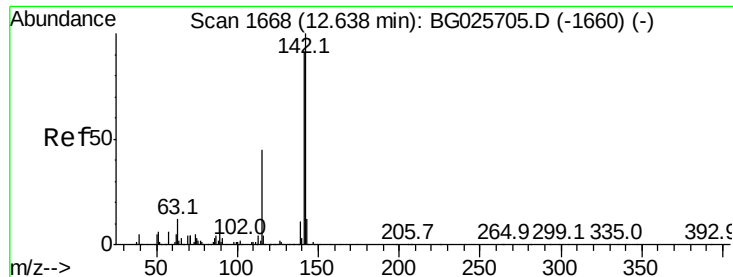


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

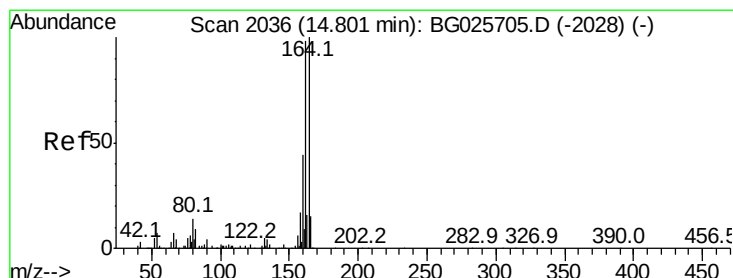
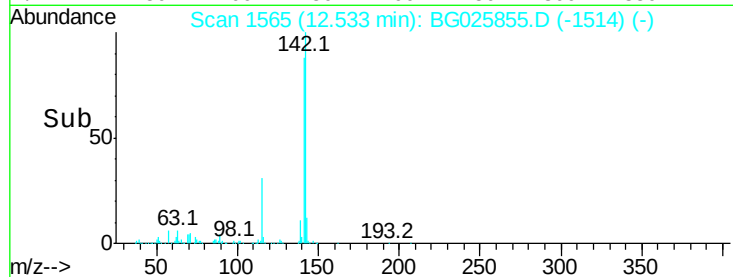
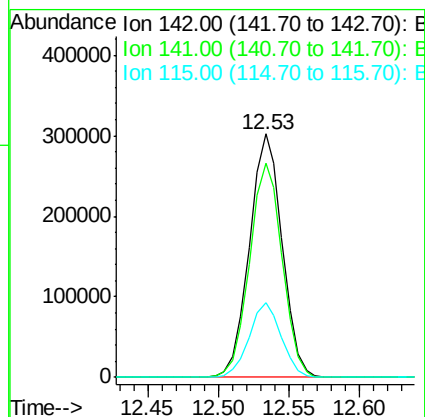
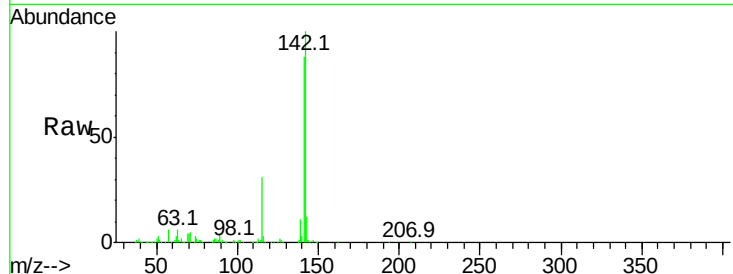




#37
2-Methylnaphthalene
Concen: 25.25 ng
RT: 12.53 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

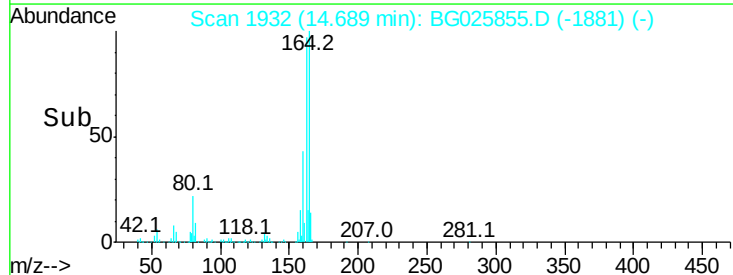
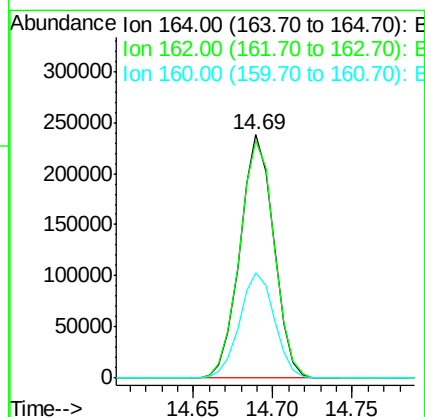
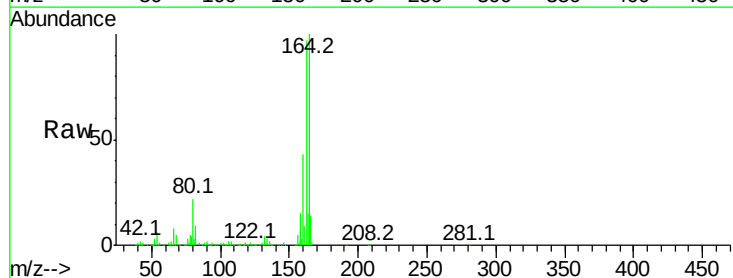
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

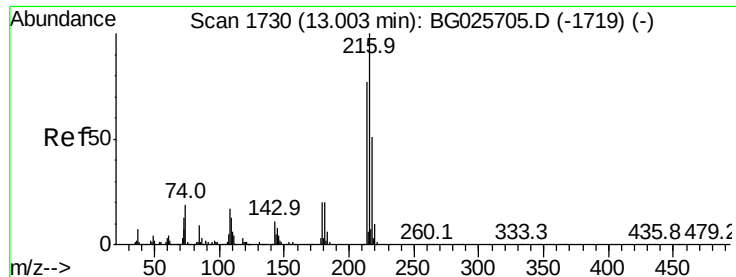
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.4	105.6
115	30.7	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.3	85.1	127.7
160	43.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 18.51 ng

RT: 12.90 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 218087

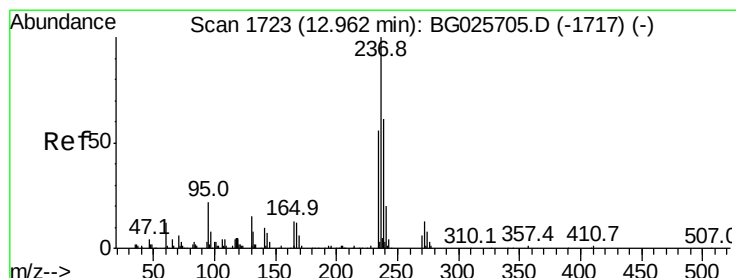
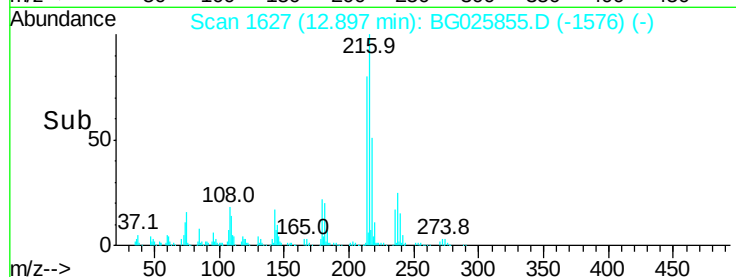
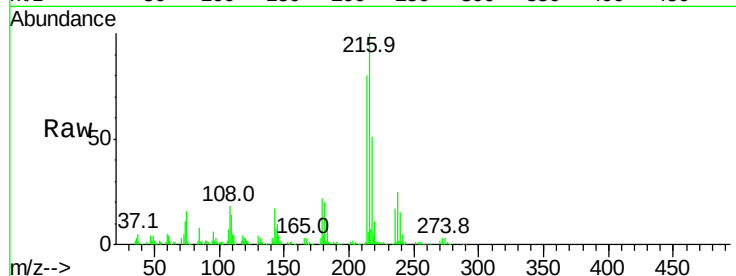
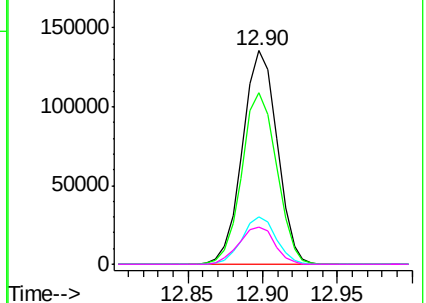
Ion	Ratio	Lower	Upper
216	100		
214	80.4	64.4	96.6
179	21.9	17.4	26.0
108	18.3	15.6	23.4

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.75 ng

RT: 12.89 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

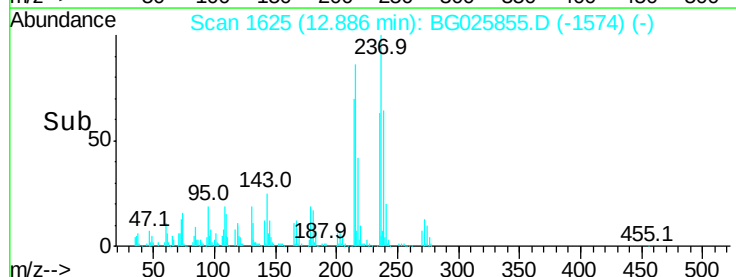
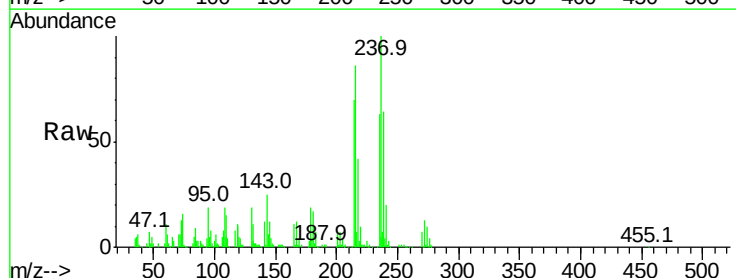
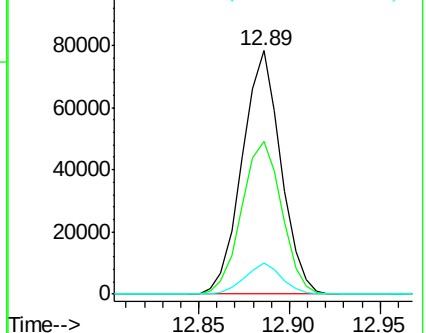
Tgt Ion:237 Resp: 116053

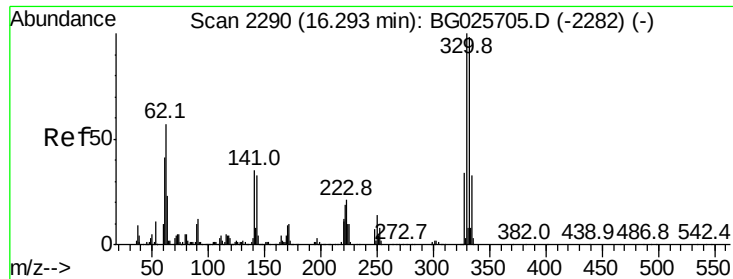
Ion	Ratio	Lower	Upper
237	100		
235	62.9	39.4	79.4
272	12.8	0.0	32.0

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: 33.66 ng

RT: 16.16 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

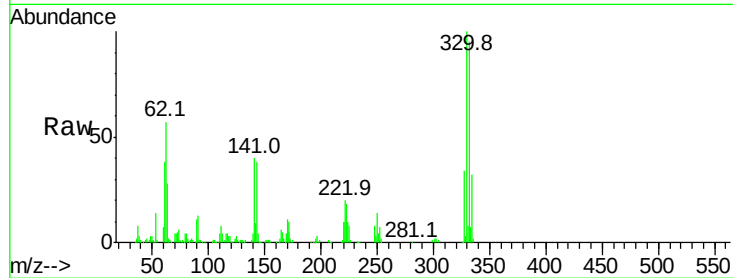
Tot Ion:330 Resp: 168931

Ion Ratio Lower Upper

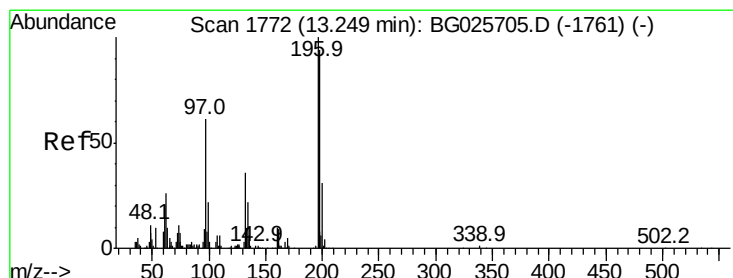
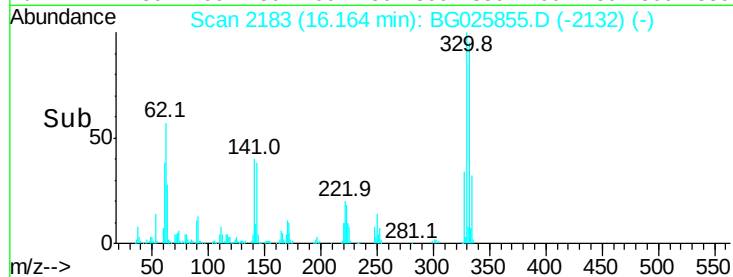
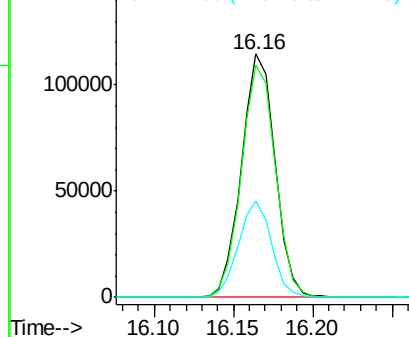
330 100

332 96.9 77.3 115.9

141 38.9 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 20.69 ng

RT: 13.13 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

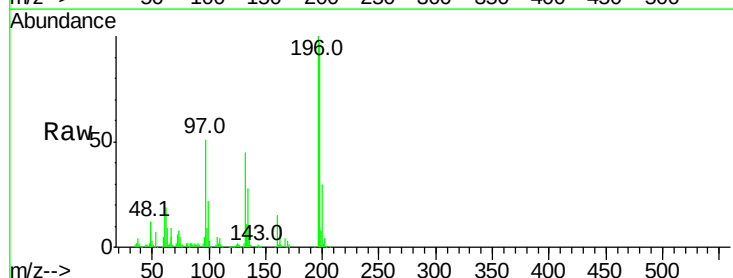
Tgt Ion:196 Resp: 142710

Ion Ratio Lower Upper

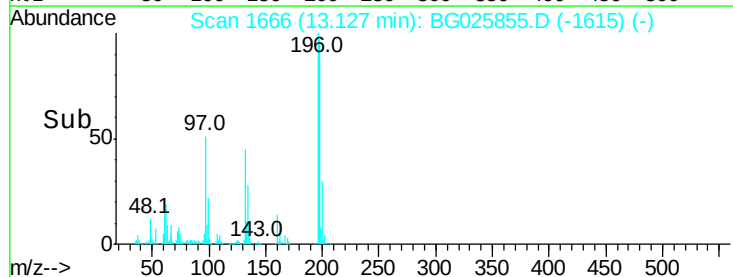
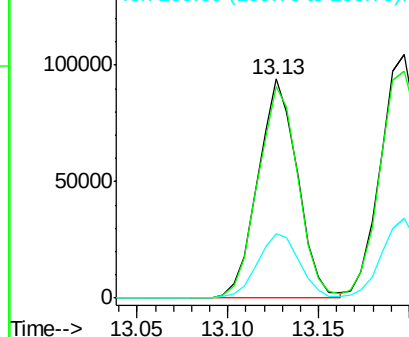
196 100

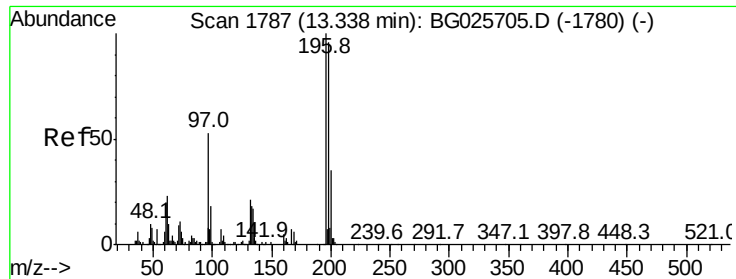
198 96.6 81.4 122.2

200 29.6 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

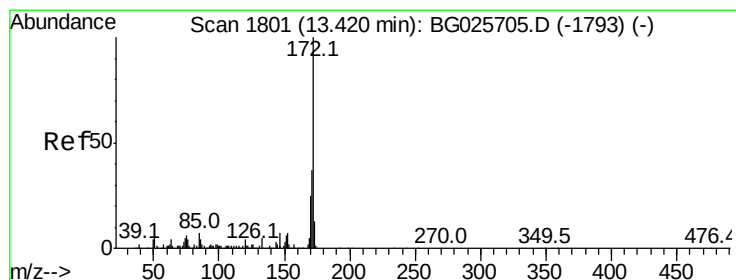
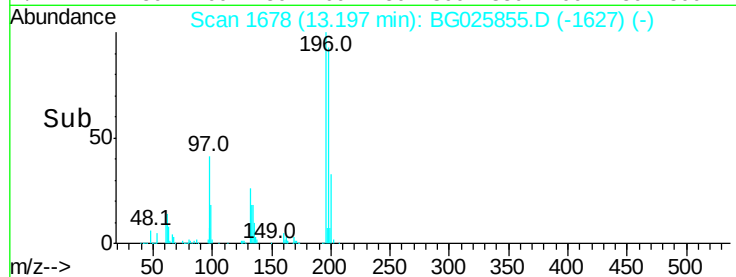
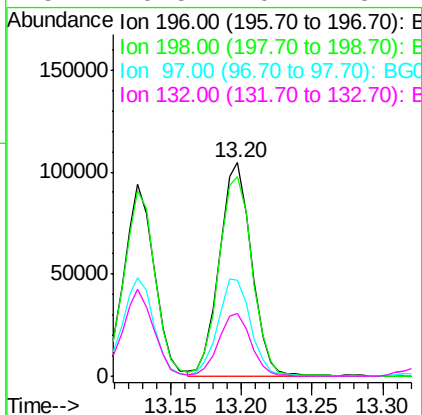
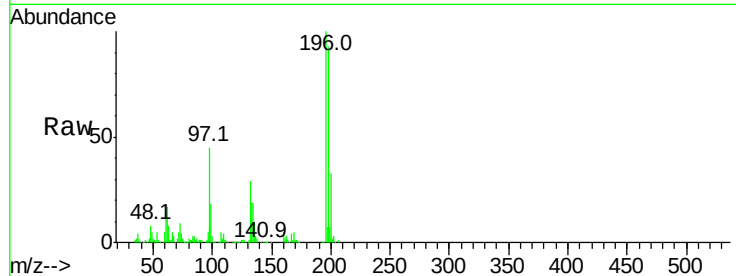




#43
 2,4,5-Trichlorophenol
 Concen: 22.16 ng
 RT: 13.20 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

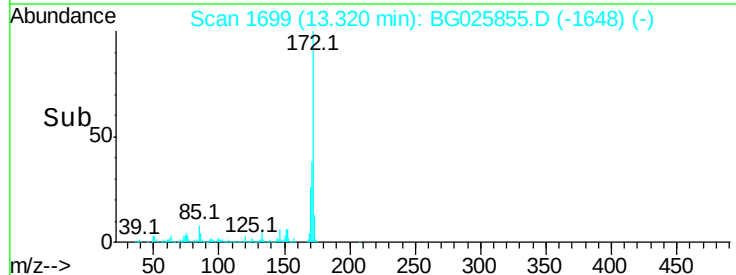
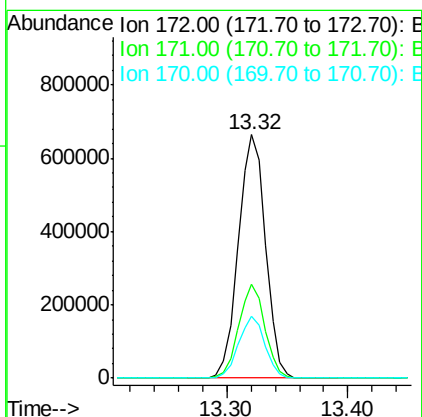
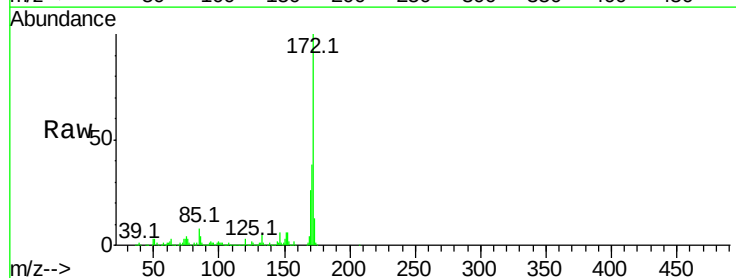
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

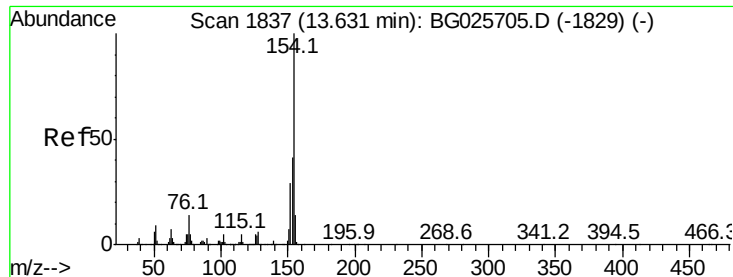
Tot Ion:	196	Resp:	165090
Ion	Ratio	Lower	Upper
196	100		
198	93.4	79.9	119.9
97	45.2	45.4	68.0#
132	29.5	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 47.89 ng
 RT: 13.32 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Tgt Ion:	172	Resp:	1037773
Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.2	48.2
170	25.5	21.8	32.6





#45

1,1'-Biphenyl

Concen: 26.44 ng

RT: 13.53 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

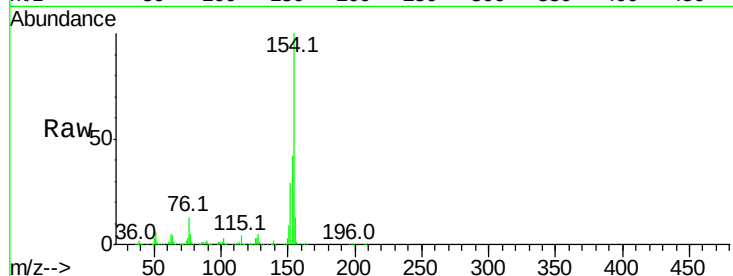
Tot Ion:154 Resp: 647213

Ion Ratio Lower Upper

154 100

153 41.8 23.0 63.0

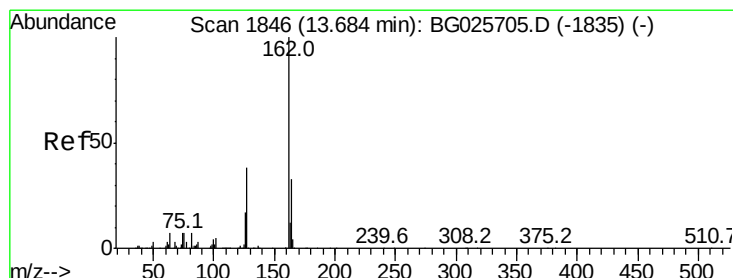
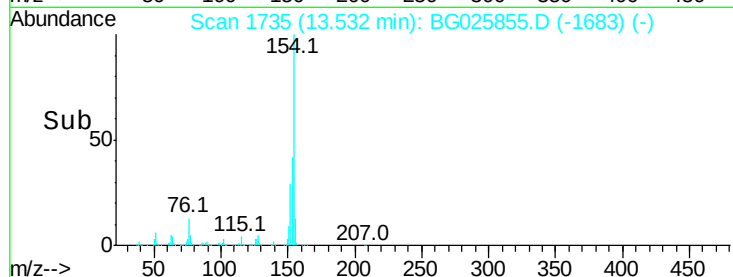
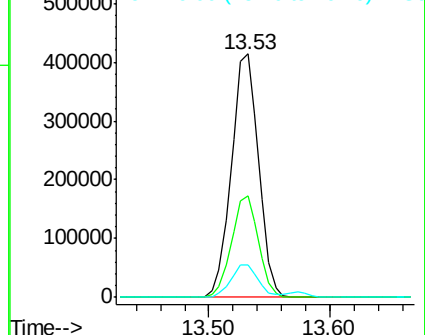
76 13.4 0.0 33.5



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: 24.08 ng

RT: 13.57 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

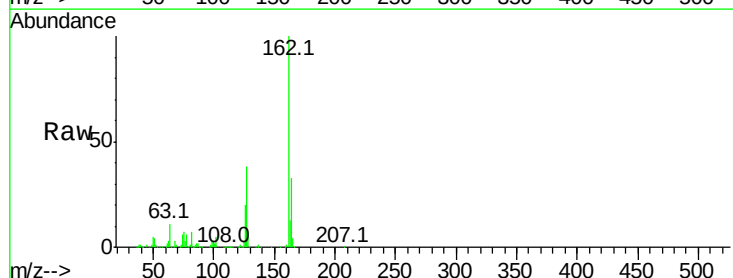
Tgt Ion:162 Resp: 462884

Ion Ratio Lower Upper

162 100

127 38.4 32.2 48.4

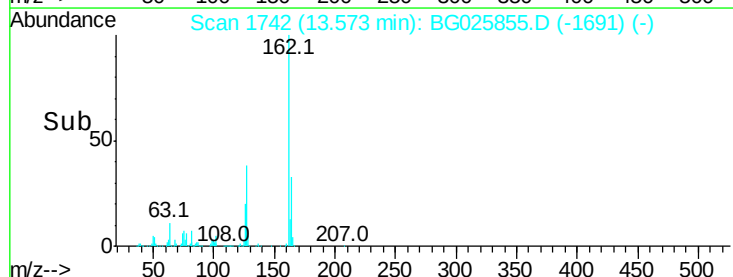
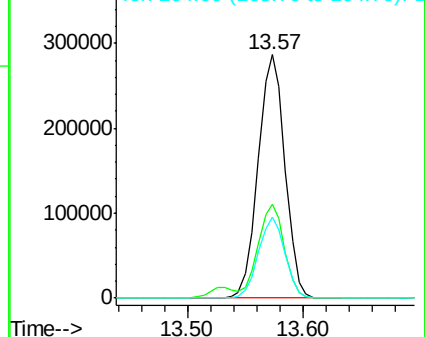
164 33.4 27.3 40.9

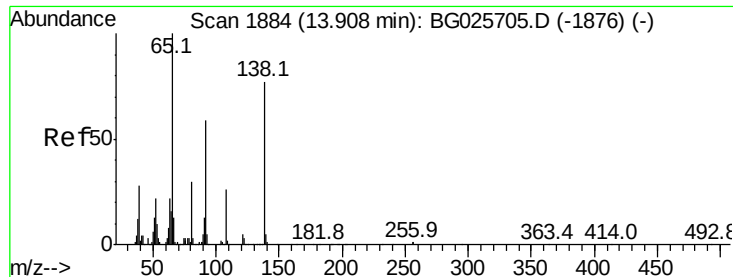


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 17.72 ng

RT: 13.76 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

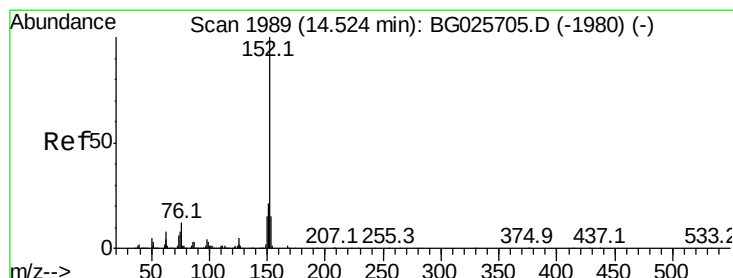
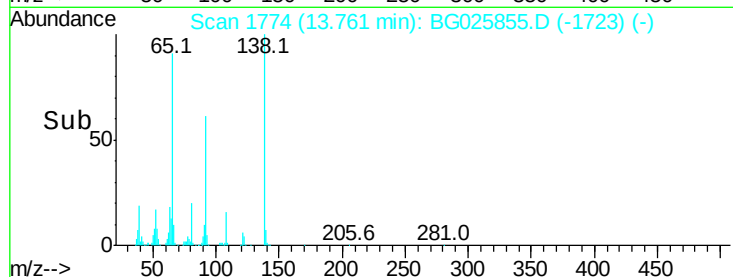
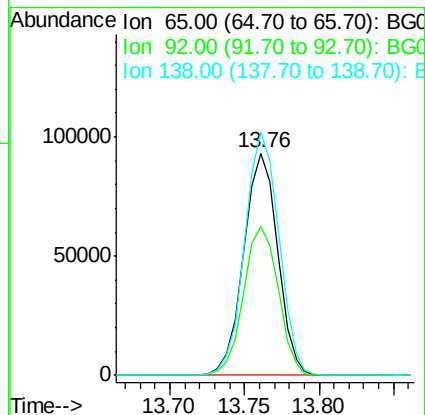
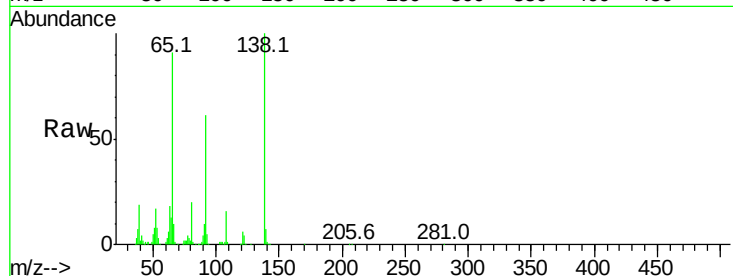
Tot Ion: 65 Resp: 146634

Ion Ratio Lower Upper

65 100

92 67.3 49.0 73.4

138 109.7 58.6 87.8#



#48

Acenaphthylene

Concen: 26.57 ng

RT: 14.41 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

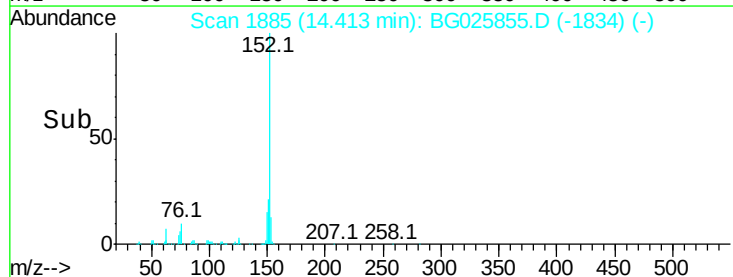
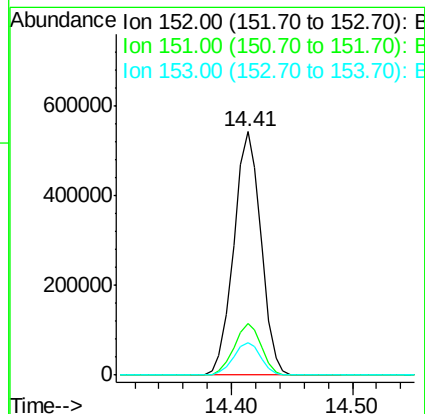
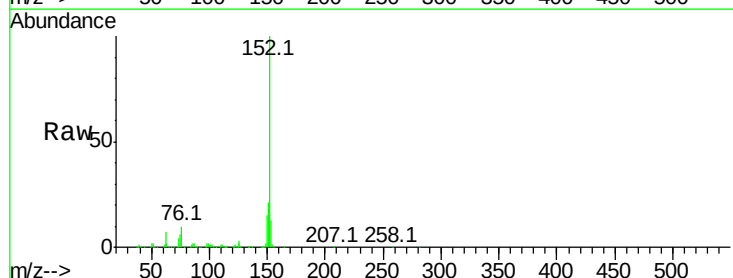
Tgt Ion: 152 Resp: 849904

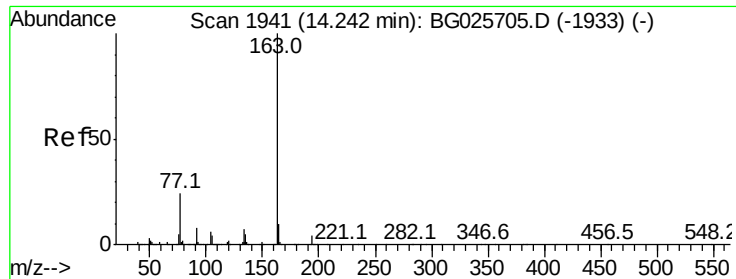
Ion Ratio Lower Upper

152 100

151 21.1 18.2 27.2

153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 23.46 ng

RT: 14.14 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

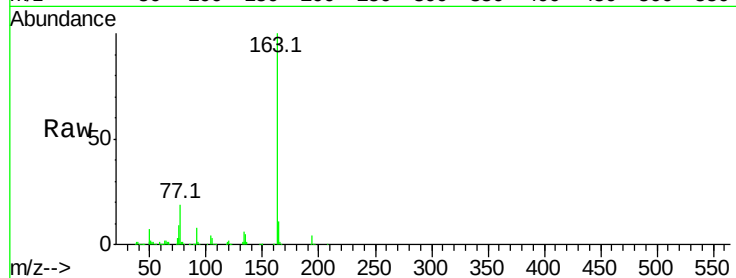
Tot Ion:163 Resp: 621708

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

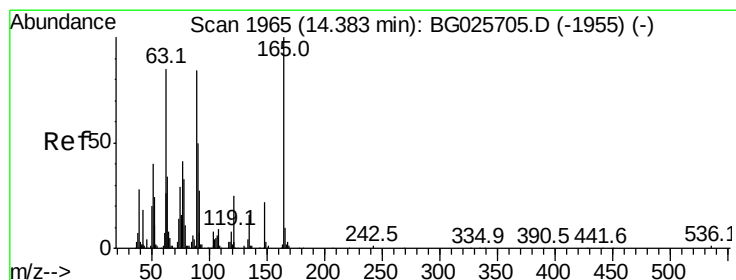
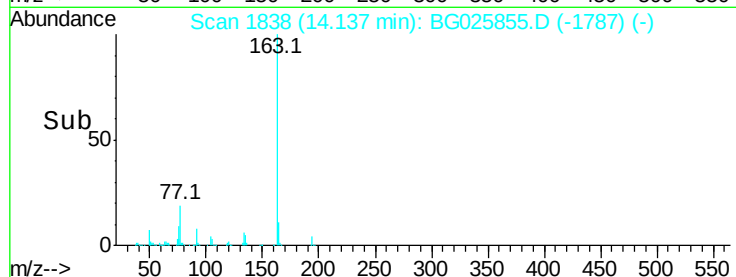
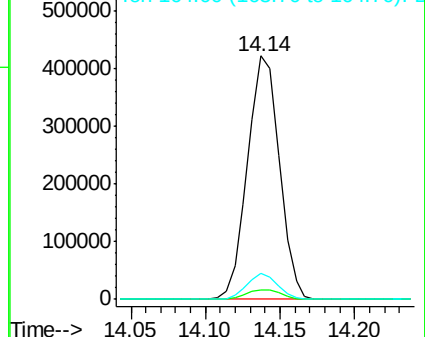
164 10.5 9.3 13.9



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: 23.54 ng

RT: 14.25 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

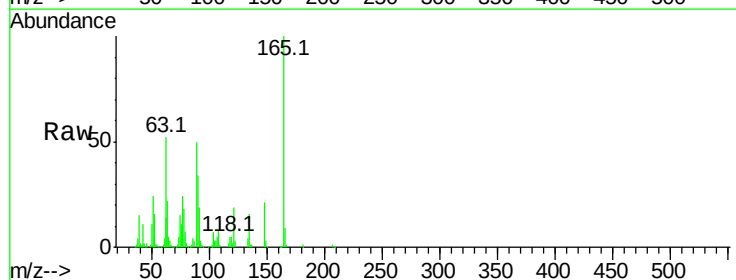
Tgt Ion:165 Resp: 141287

Ion Ratio Lower Upper

165 100

63 52.0 63.9 95.9#

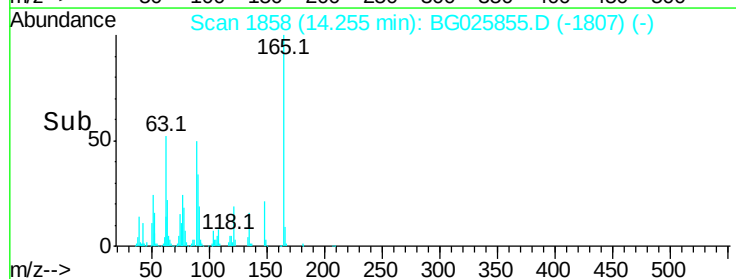
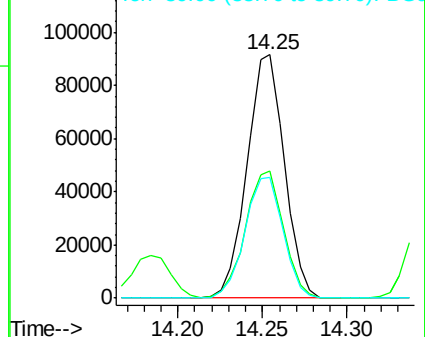
89 49.8 58.6 88.0#

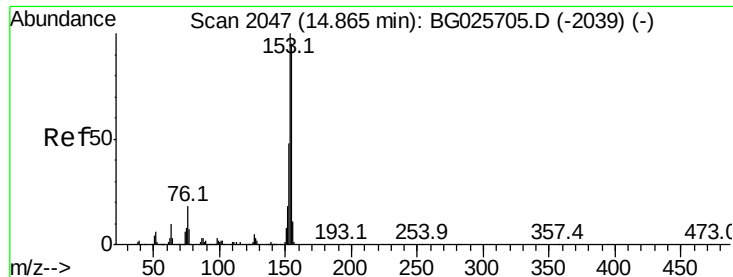


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 27.88 ng

RT: 14.75 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

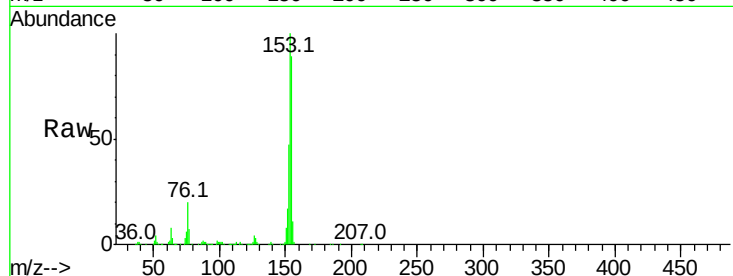
Tot Ion:154 Resp: 550949

Ion Ratio Lower Upper

154 100

153 112.6 87.8 131.6

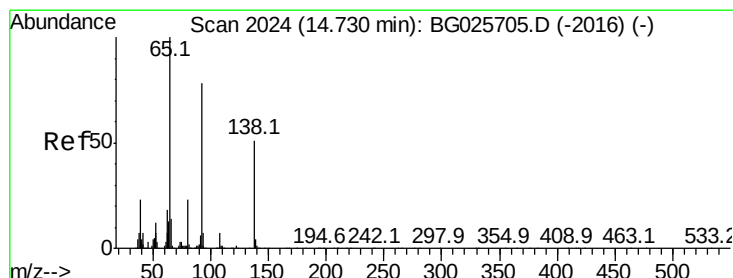
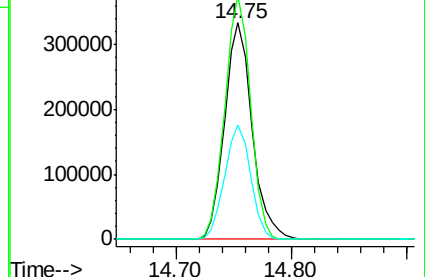
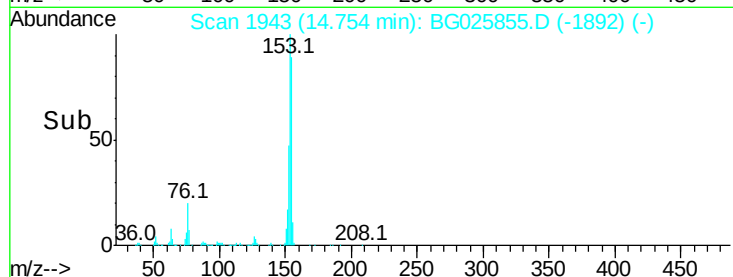
152 53.1 42.2 63.4



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: 28.02 ng

RT: 14.58 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

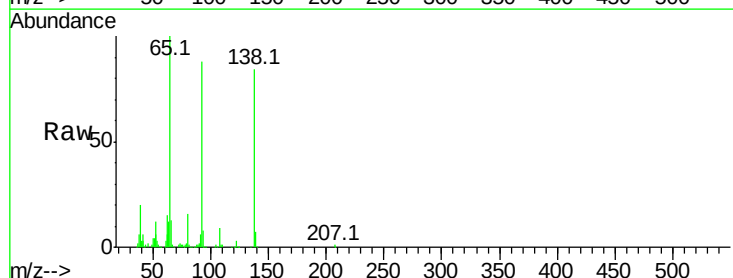
Tgt Ion:138 Resp: 158559

Ion Ratio Lower Upper

138 100

108 10.2 10.9 16.3#

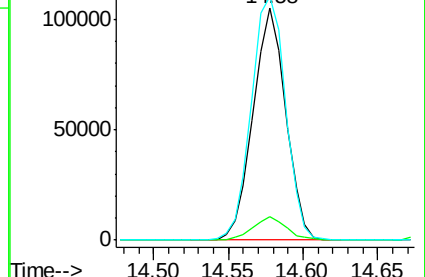
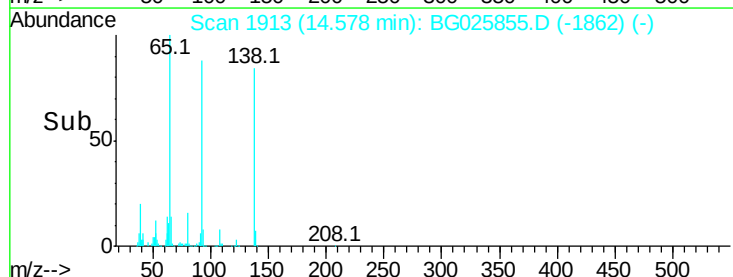
92 105.1 115.3 172.9#

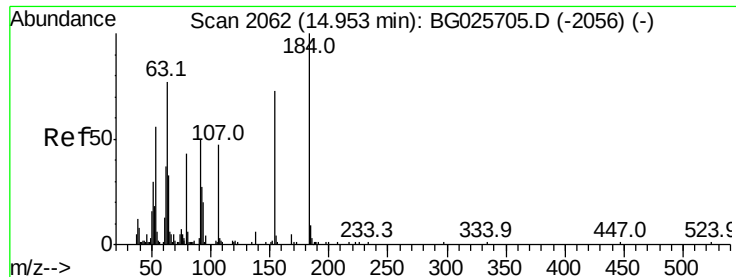


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

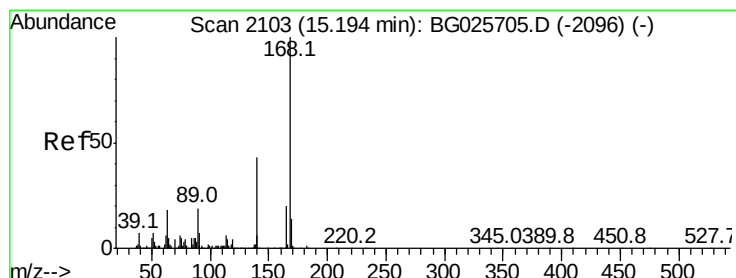
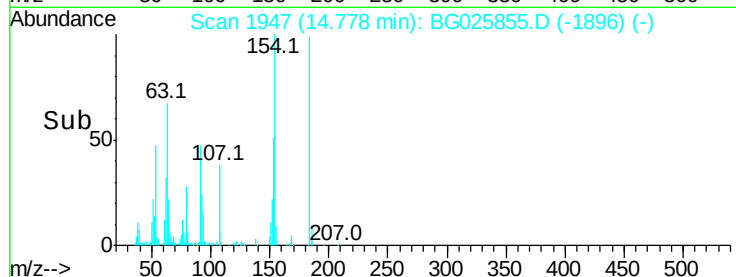
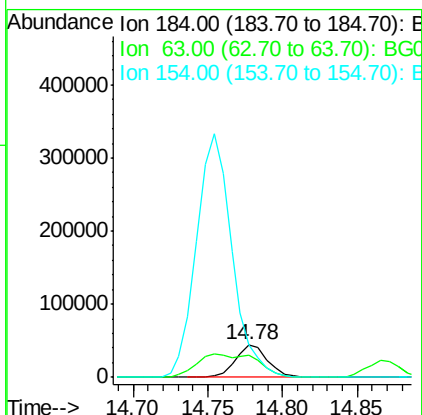
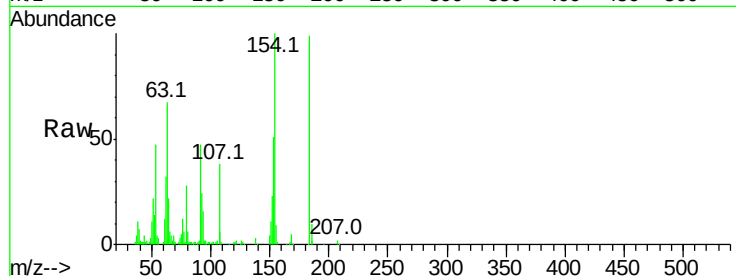




#53
2,4-Dinitrophenol
Concen: 23.65 ng
RT: 14.78 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

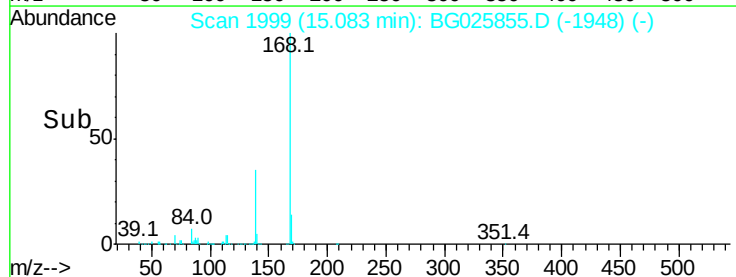
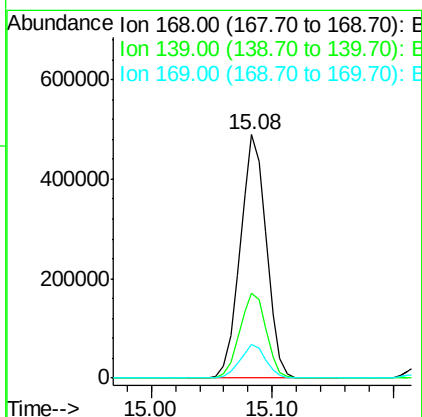
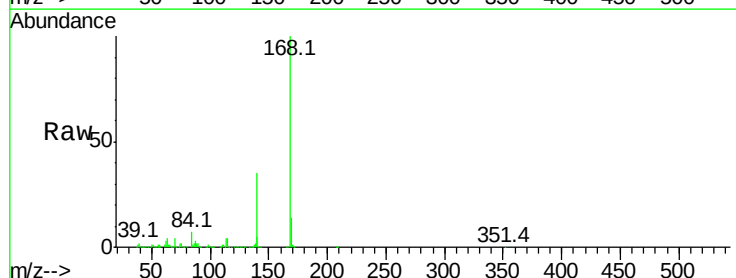
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

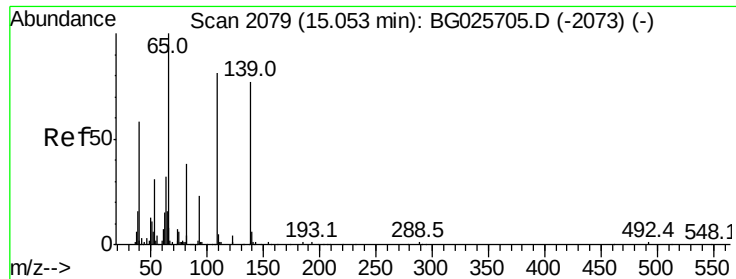
Tot Ion:184 Resp: 66312
Ion Ratio Lower Upper
184 100
63 67.6 52.7 79.1
154 101.0 57.3 85.9#



#54
Dibenzofuran
Concen: 24.71 ng
RT: 15.08 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion:168 Resp: 737938
Ion Ratio Lower Upper
168 100
139 34.9 35.3 52.9#
169 13.8 11.5 17.3





#55

4-Nitrophenol

Concen: 33.76 ng

RT: 14.87 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

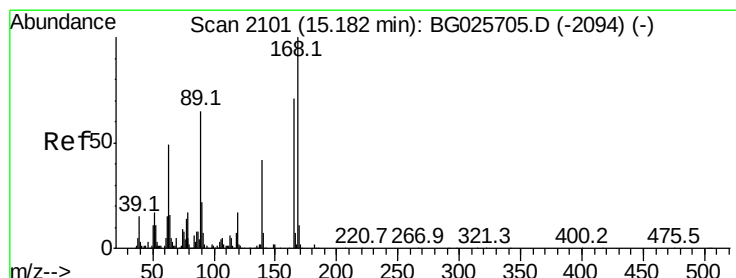
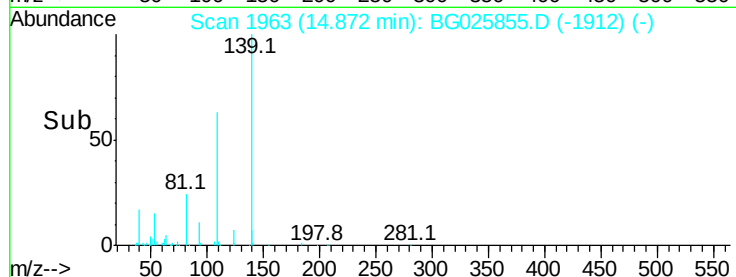
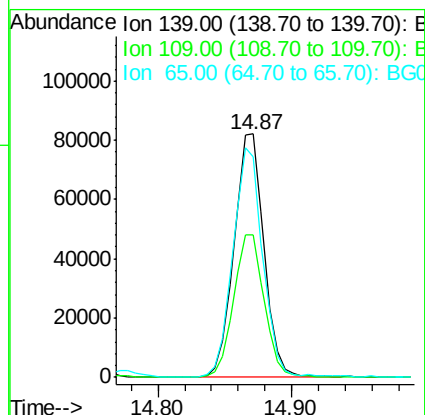
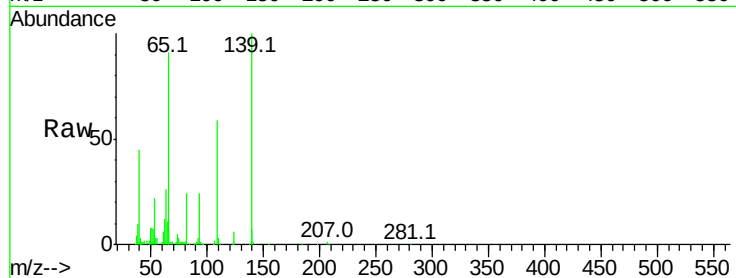
Tot Ion:139 Resp: 127892

Ion Ratio Lower Upper

139 100

109 58.6 101.2 141.2#

65 90.5 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 21.73 ng

RT: 15.03 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion:165 Resp: 190817

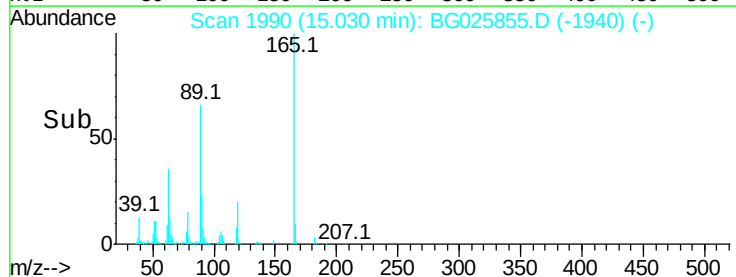
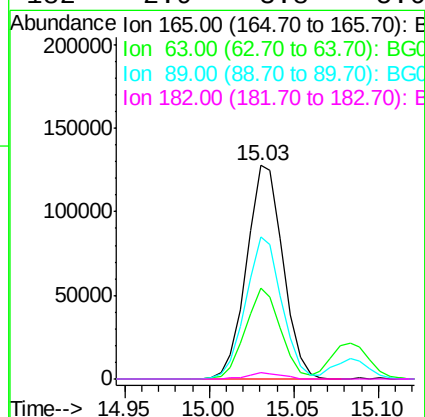
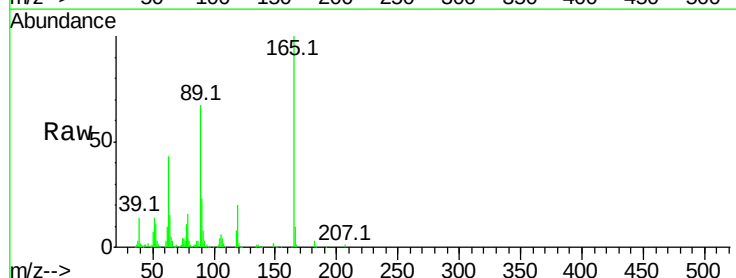
Ion Ratio Lower Upper

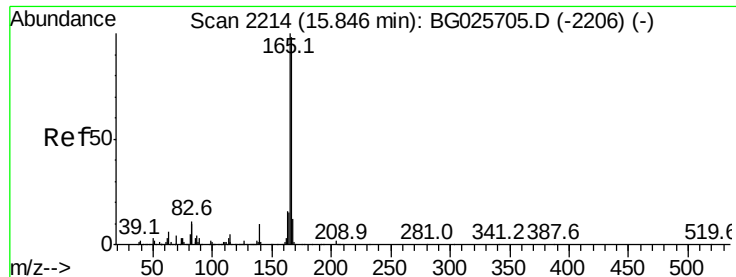
165 100

63 42.8 44.0 66.0#

89 66.7 67.3 100.9#

182 2.9 3.8 5.6#





#57

Fluorene

Concen: 25.24 ng

RT: 15.73 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

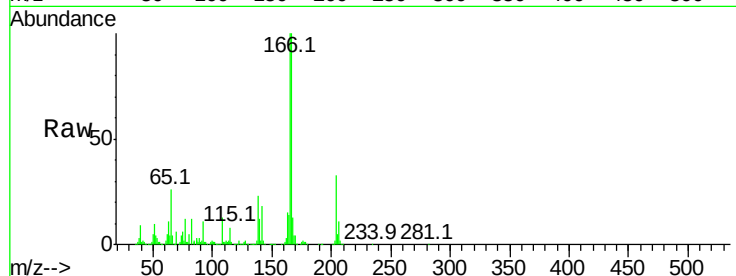
Tot Ion:166 Resp: 669638

Ion Ratio Lower Upper

166 100

165 99.7 78.6 117.8

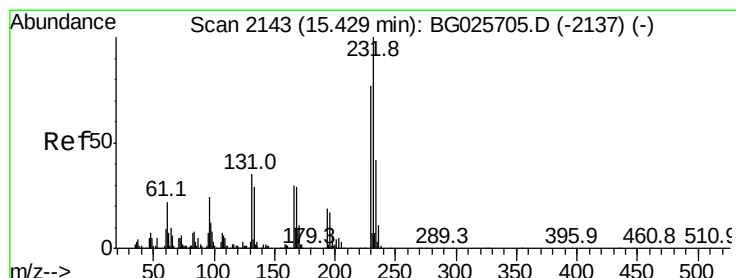
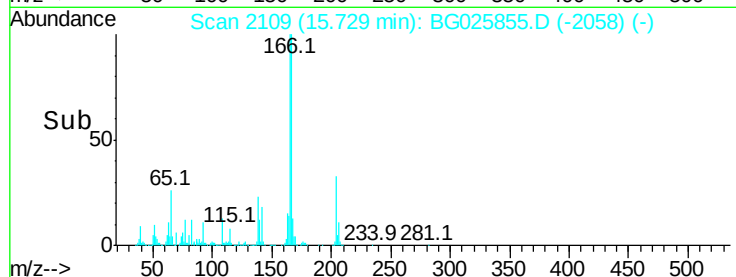
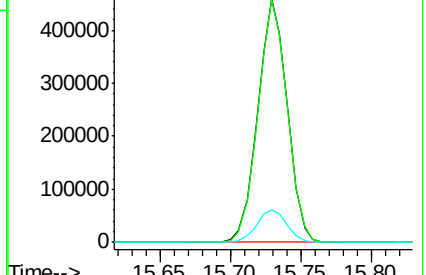
167 13.3 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 20.78 ng

RT: 15.31 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion:232 Resp: 144616

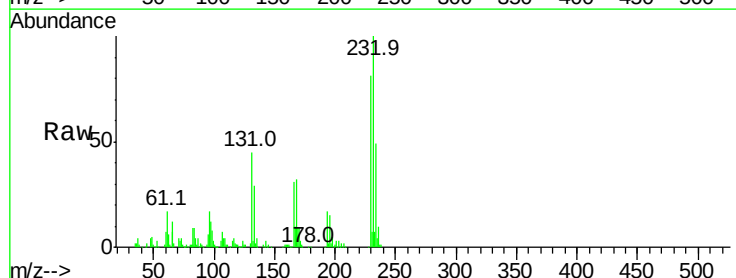
Ion Ratio Lower Upper

232 100

131 48.1 34.9 52.3

130 2.6 2.3 3.5

166 32.5 24.2 36.4

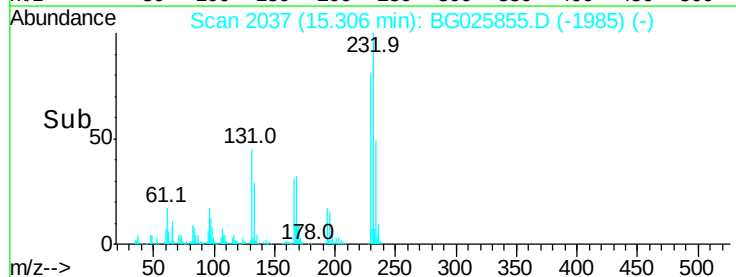
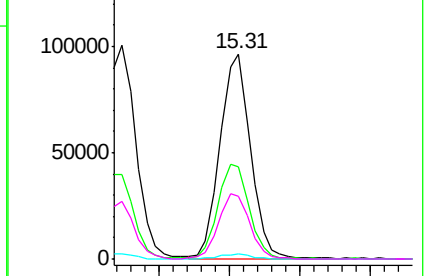


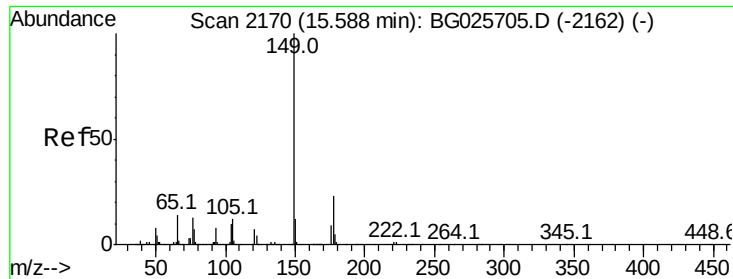
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

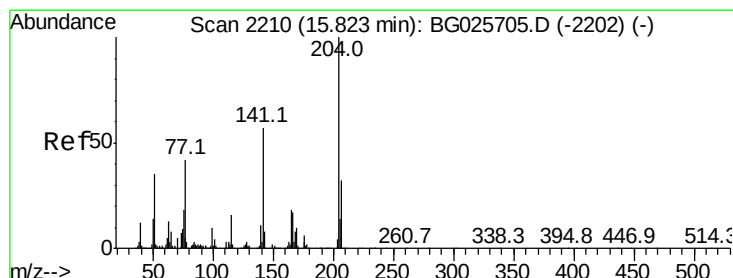
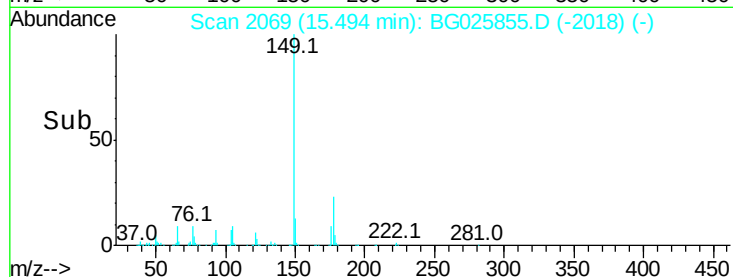
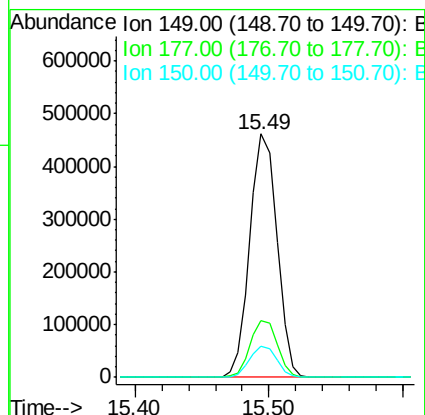
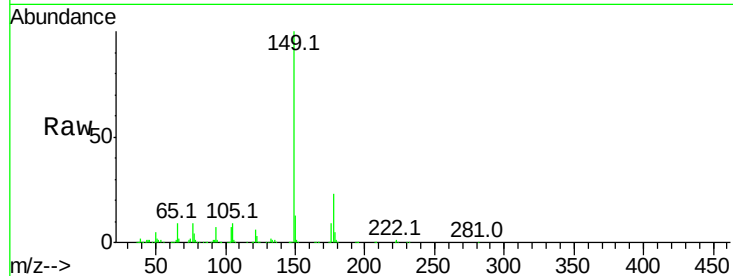




#59
Diethylphthalate
Concen: 23.04 ng
RT: 15.49 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

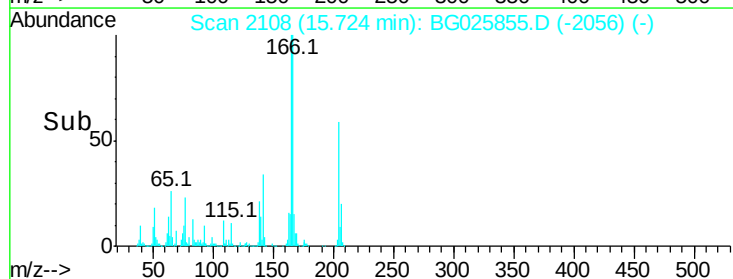
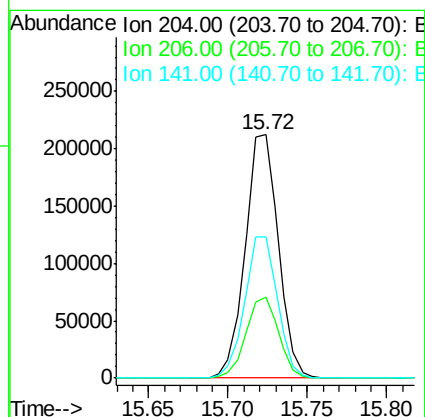
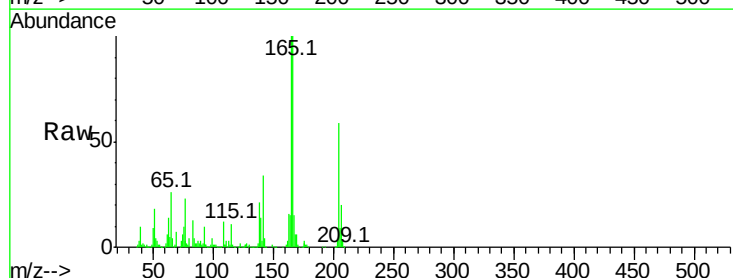
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

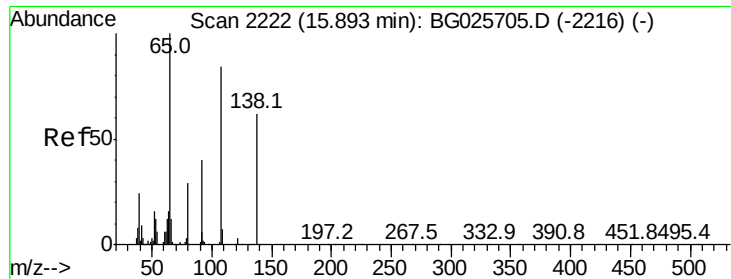
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	20.1	30.1
150	12.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 21.40 ng
RT: 15.72 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	30.1	45.1
141	57.8	50.6	76.0

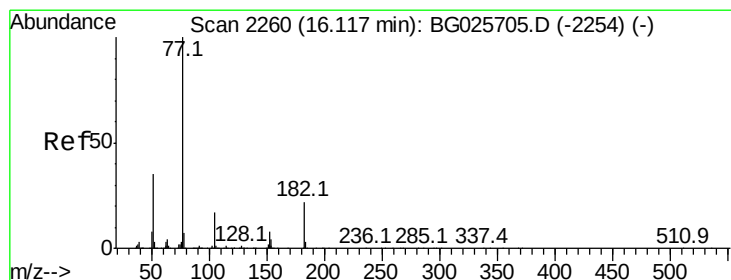
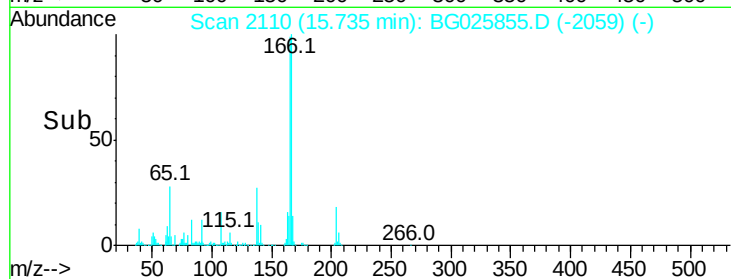
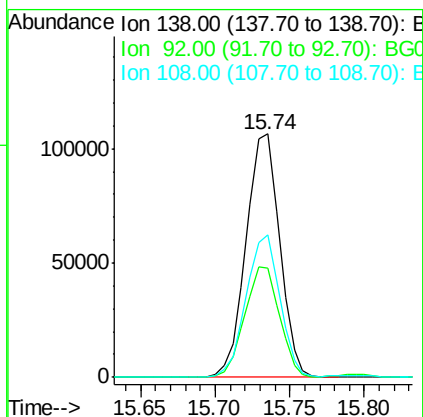
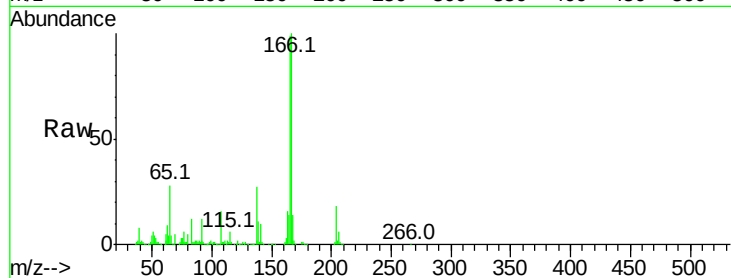




#61
4-Nitroaniline
Concen: 29.19 ng
RT: 15.74 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

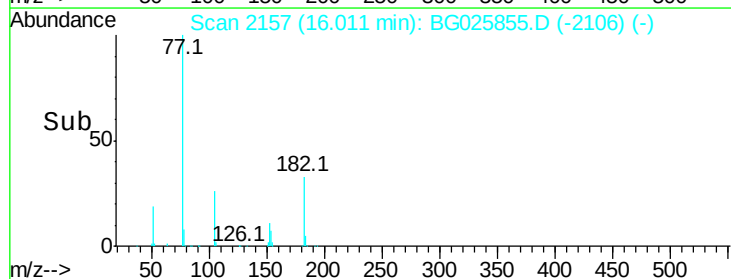
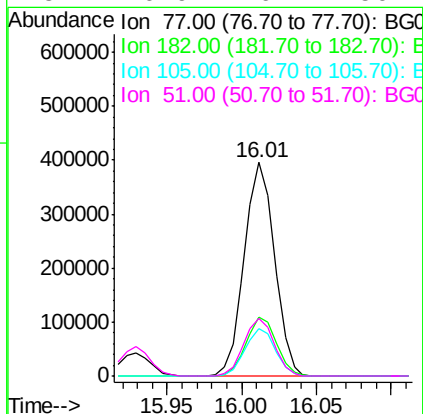
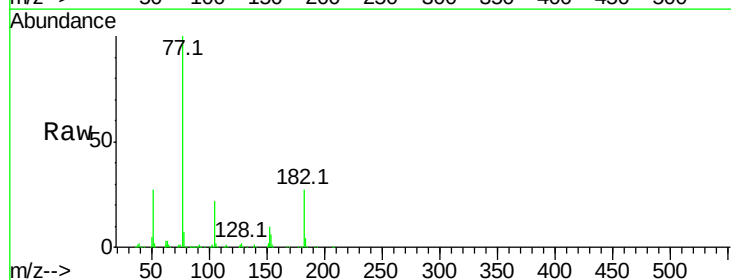
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

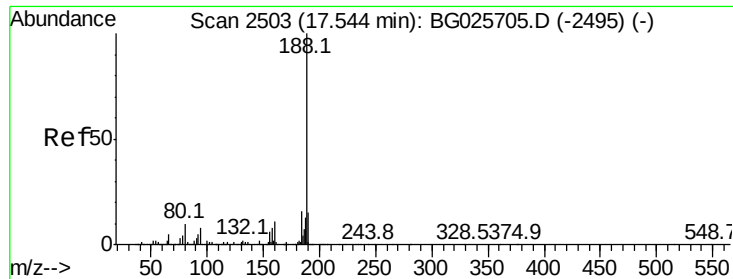
Tot Ion:138 Resp: 165898
Ion Ratio Lower Upper
138 100
92 44.7 44.2 84.2
108 58.7 104.8 144.8#



#62
Azobenzene
Concen: 19.41 ng
RT: 16.01 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion: 77 Resp: 554835
Ion Ratio Lower Upper
77 100
182 27.5 4.7 44.7
105 22.3 0.0 36.3
51 26.9 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.42 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

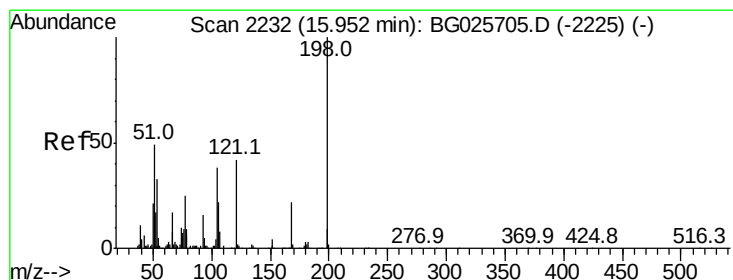
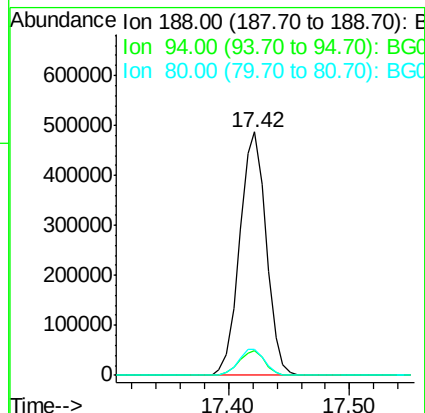
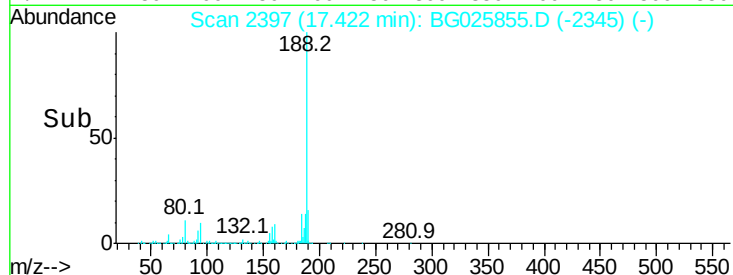
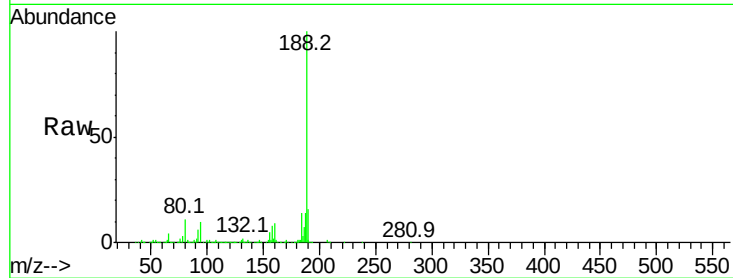
Tot Ion:188 Resp: 744698

Ion Ratio Lower Upper

188 100

94 9.9 5.8 8.8#

80 10.8 7.5 11.3



#64

4,6-Dinitro-2-methylphenol

Concen: 19.23 ng

RT: 15.79 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

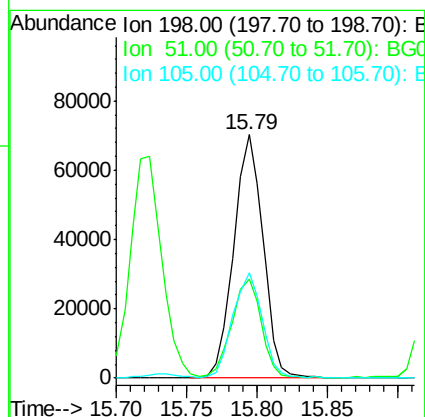
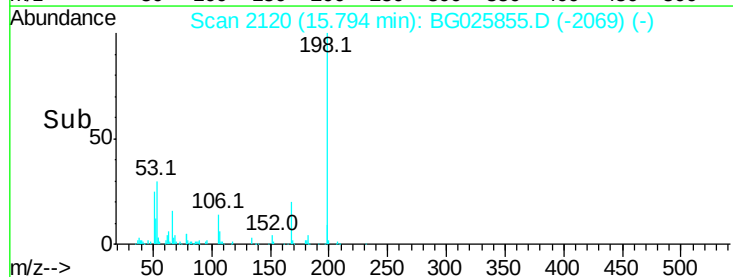
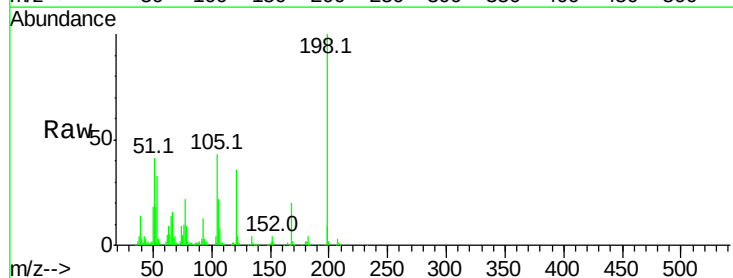
Tgt Ion:198 Resp: 101751

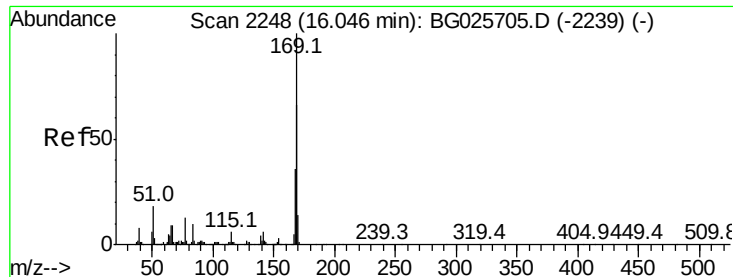
Ion Ratio Lower Upper

198 100

51 40.6 22.6 62.6

105 43.4 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 26.88 ng

RT: 15.93 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

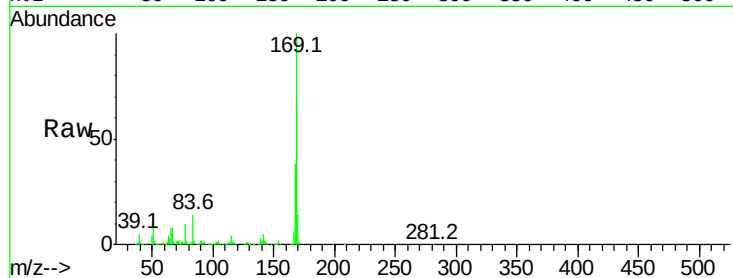
Tot Ion:169 Resp: 574699

Ion Ratio Lower Upper

169 100

168 67.1 55.7 83.5

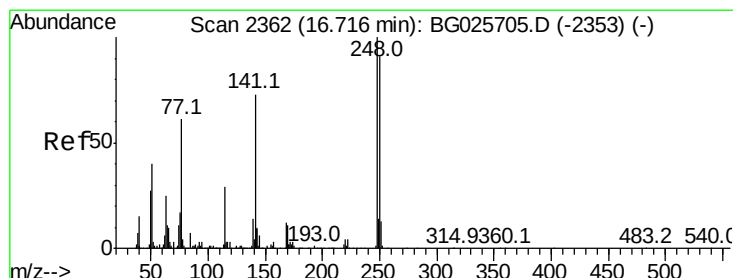
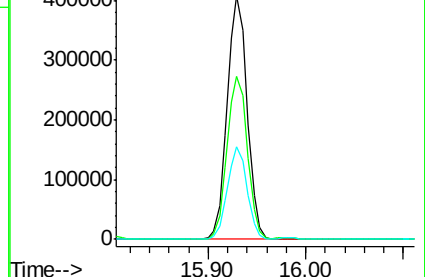
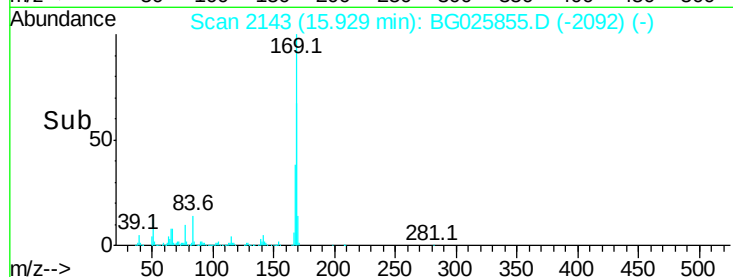
167 37.8 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 21.33 ng

RT: 16.61 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

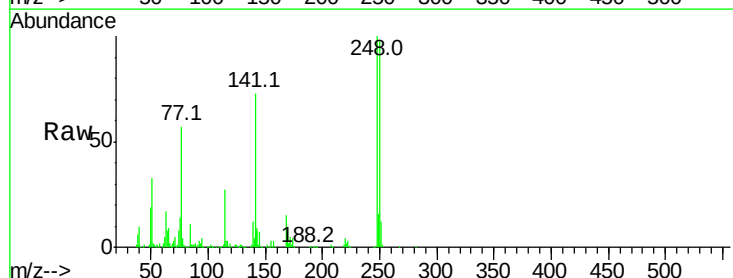
Tgt Ion:248 Resp: 193206

Ion Ratio Lower Upper

248 100

250 98.5 75.0 112.6

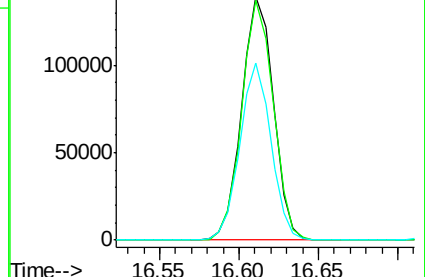
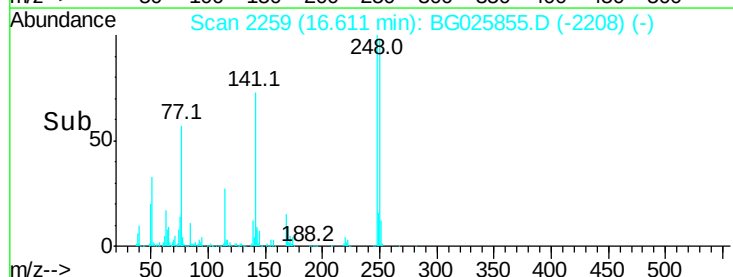
141 73.0 55.2 82.8

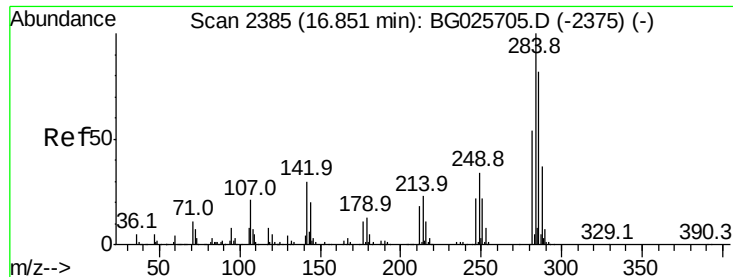


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 19.73 ng

RT: 16.73 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

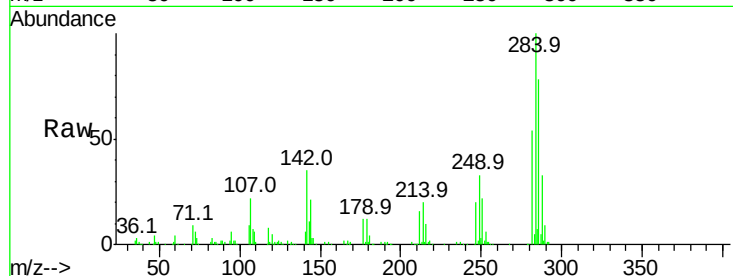
Tot Ion:284 Resp: 200942

Ion Ratio Lower Upper

284 100

142 35.2 29.9 44.9

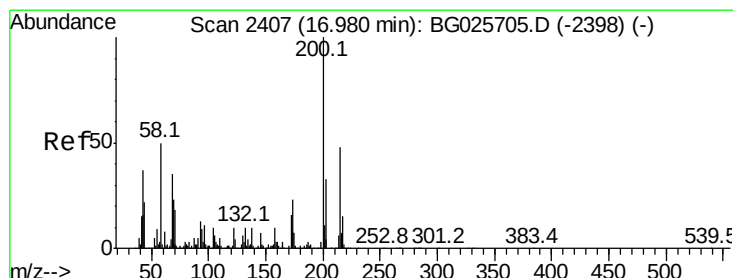
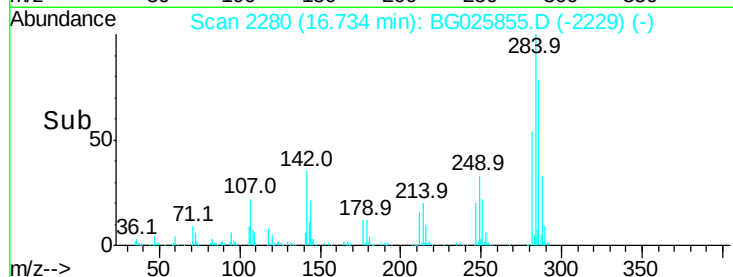
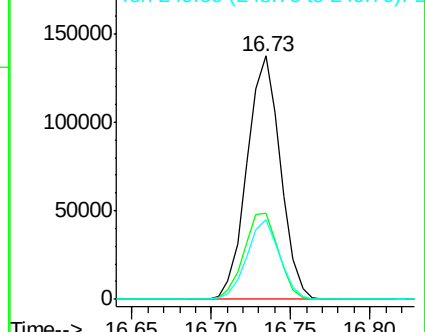
249 32.8 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 19.54 ng

RT: 16.87 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

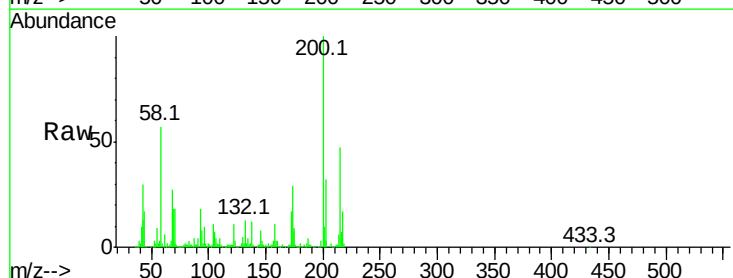
Tgt Ion:200 Resp: 206239

Ion Ratio Lower Upper

200 100

173 29.2 3.0 43.0

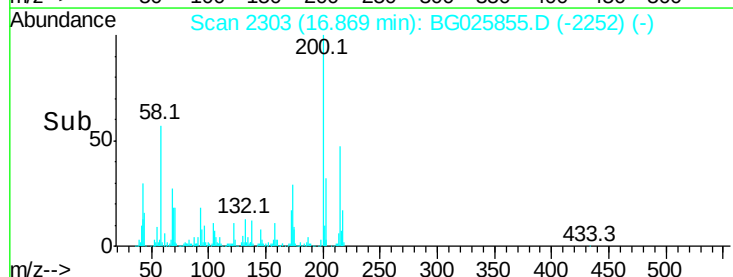
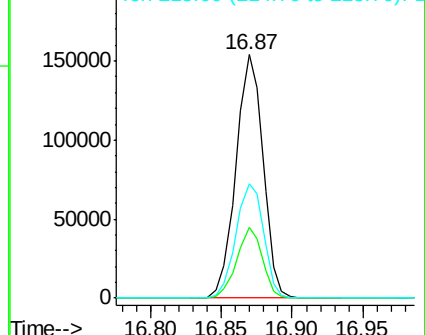
215 46.9 28.4 68.4

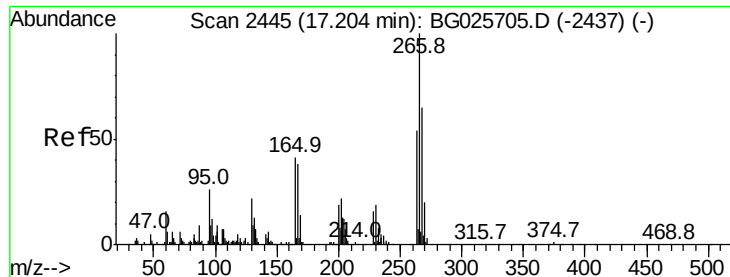


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 27.75 ng

RT: 17.07 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

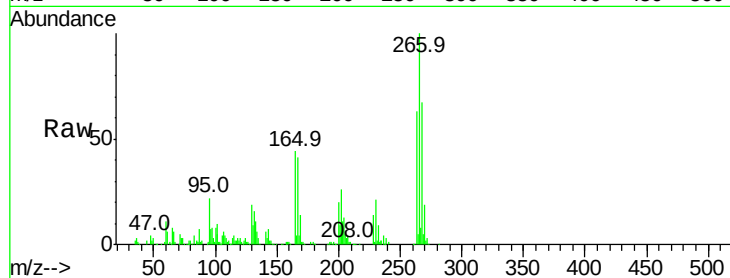
Tot Ion:266 Resp: 124206

Ion Ratio Lower Upper

266 100

268 67.1 48.6 72.8

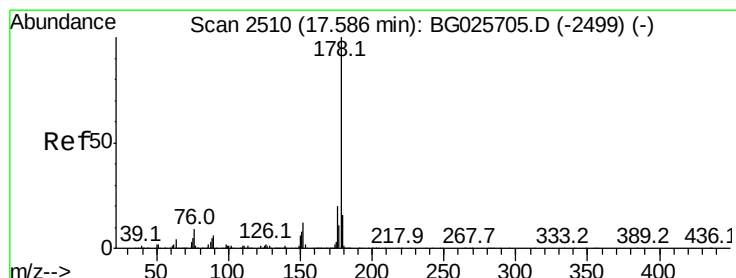
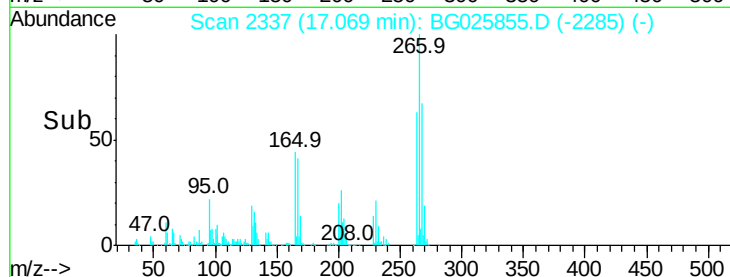
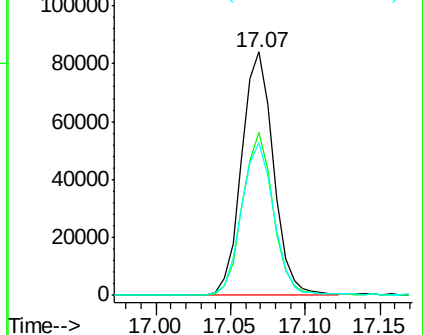
264 62.6 50.1 75.1



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: 25.81 ng

RT: 17.46 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

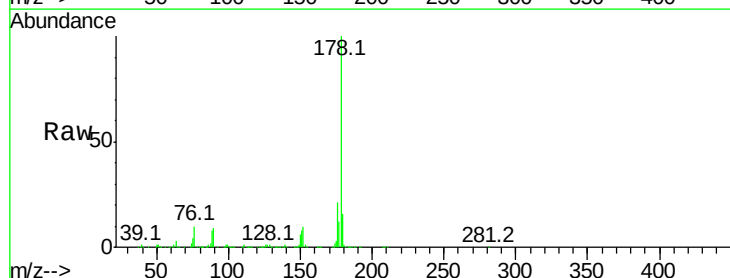
Tgt Ion:178 Resp: 1044607

Ion Ratio Lower Upper

178 100

176 20.6 17.7 26.5

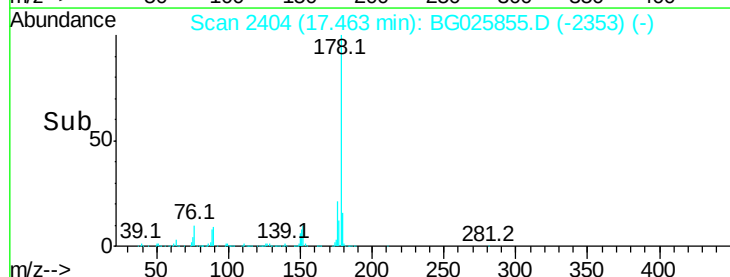
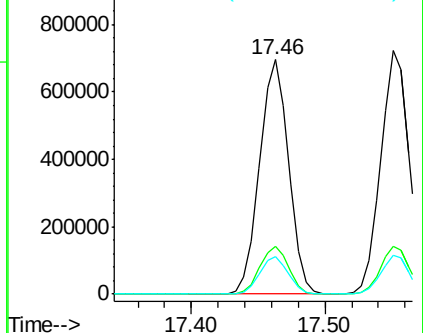
179 15.8 15.0 22.6

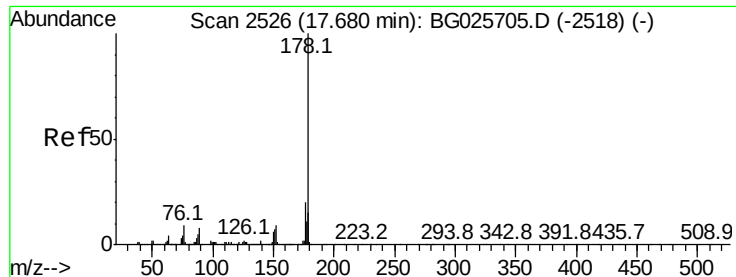


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 25.62 ng

RT: 17.55 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

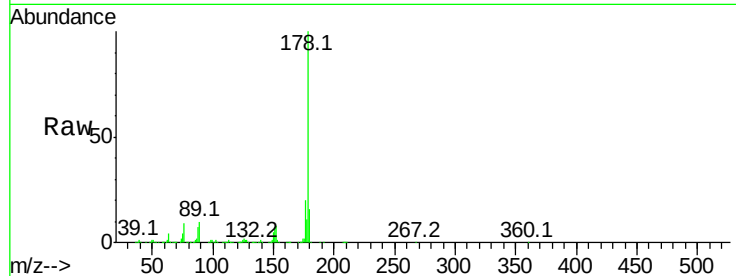
Tot Ion:178 Resp: 1069362

Ion Ratio Lower Upper

178 100

176 19.6 16.4 24.6

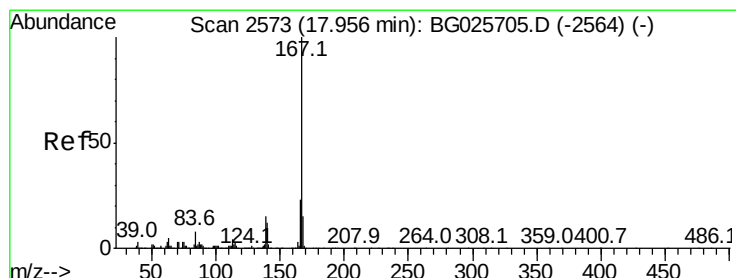
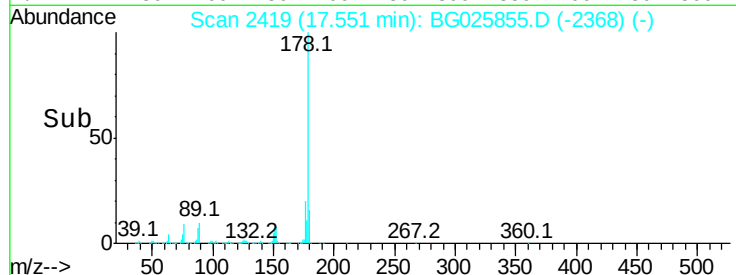
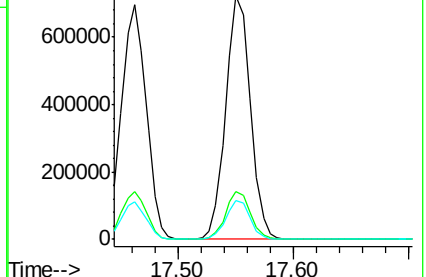
179 15.8 13.8 20.8



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



#72

Carbazole

Concen: 26.88 ng

RT: 17.82 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

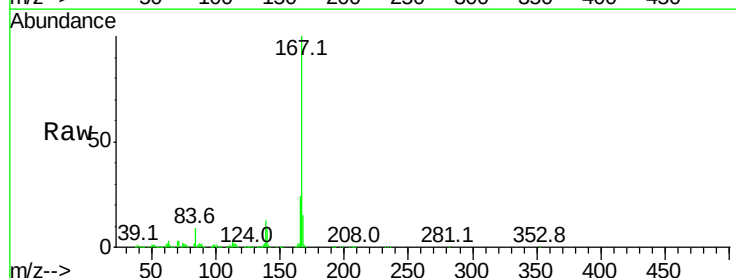
Tgt Ion:167 Resp: 1086328

Ion Ratio Lower Upper

167 100

166 23.9 20.2 30.2

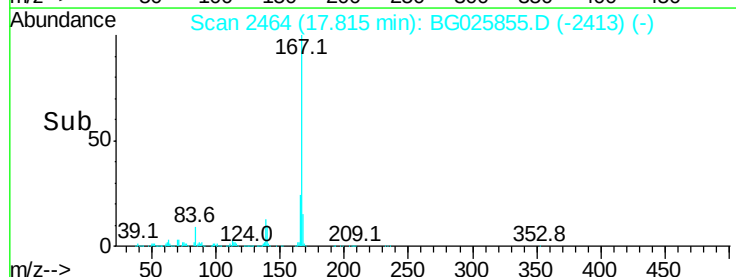
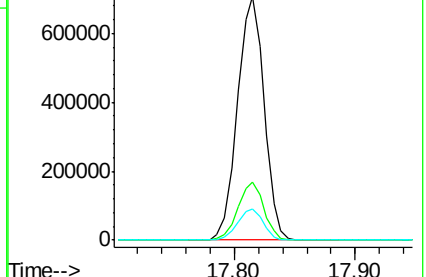
139 12.7 12.8 19.2#

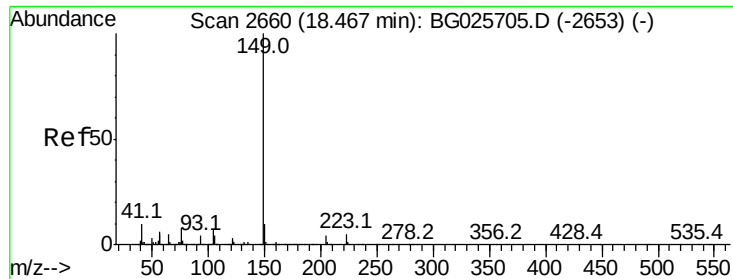


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 23.05 ng

RT: 18.37 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

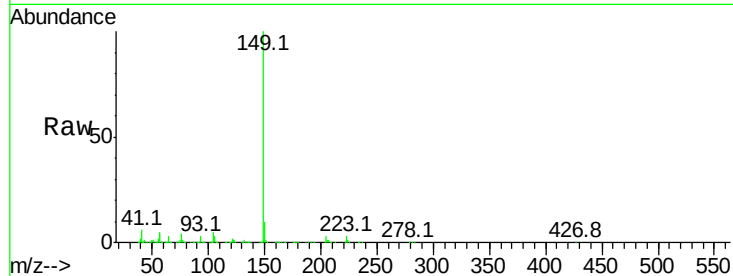
Tot Ion:149 Resp: 1077859

Ion Ratio Lower Upper

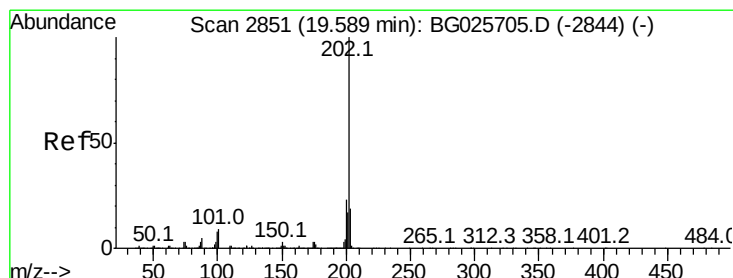
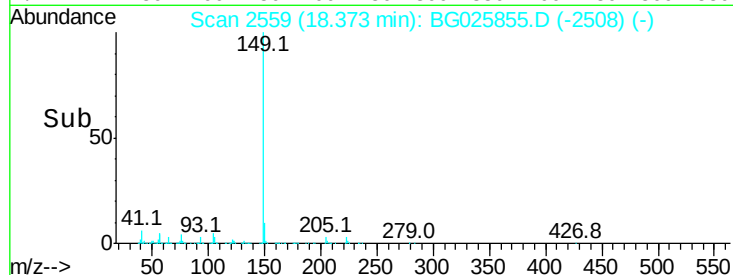
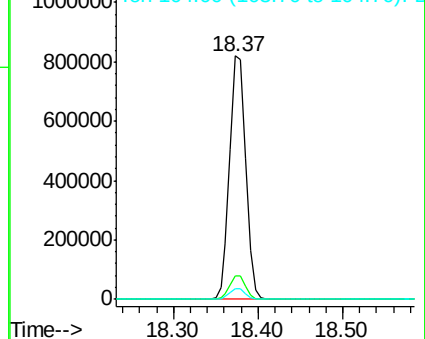
149 100

150 9.7 9.1 13.7

104 4.6 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 20.96 ng

RT: 19.46 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

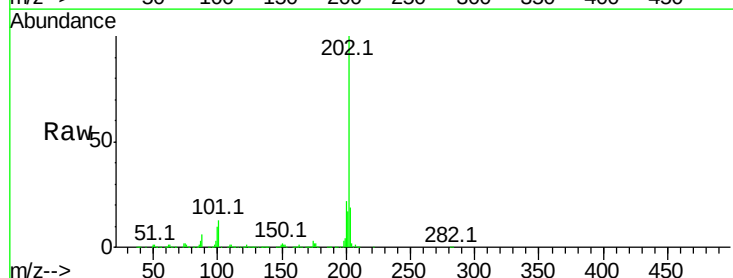
Tgt Ion:202 Resp: 1162563

Ion Ratio Lower Upper

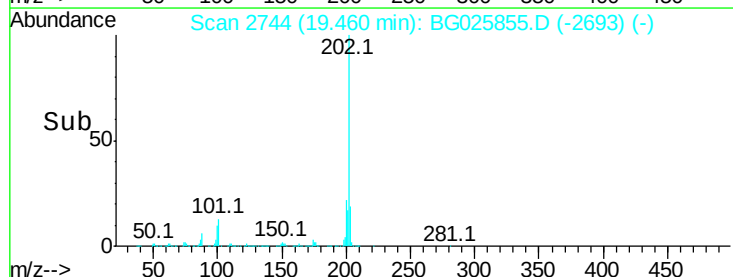
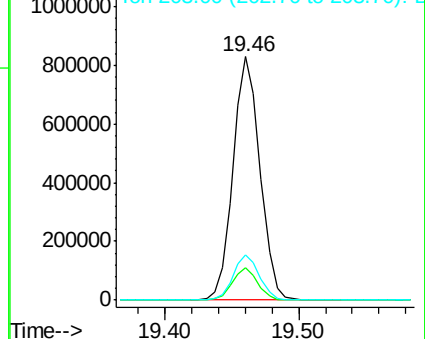
202 100

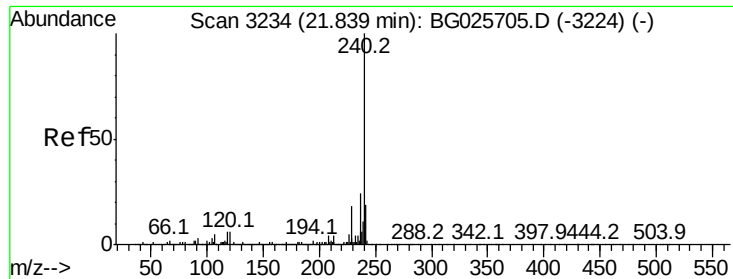
101 13.3 0.0 30.1

203 18.5 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3121

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

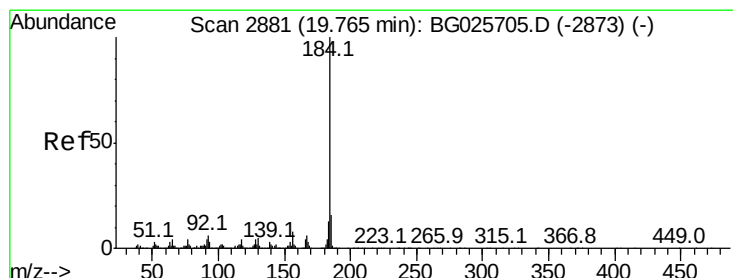
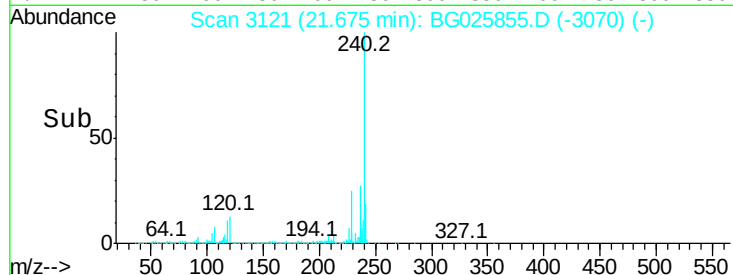
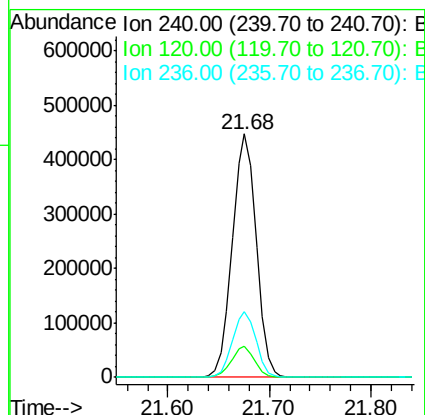
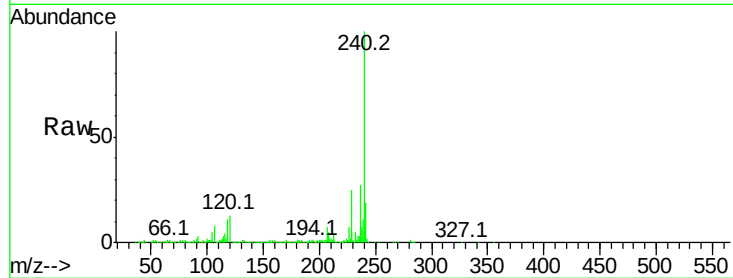
Tot Ion:240 Resp: 732980

Ion Ratio Lower Upper

240 100

120 12.7 5.7 8.5#

236 27.2 22.2 33.4



#76

Benzidine

Concen: 25.61 ng

RT: 19.63 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

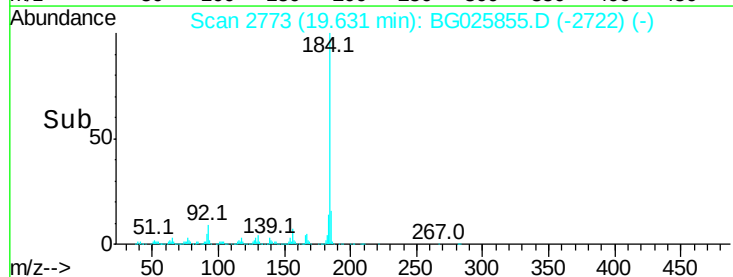
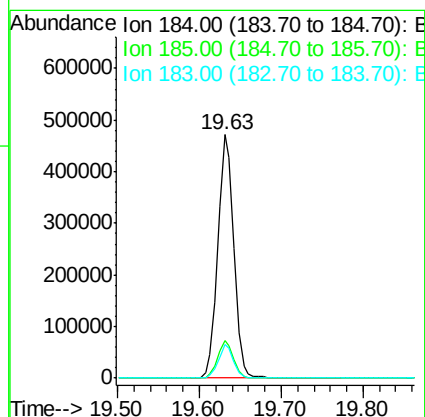
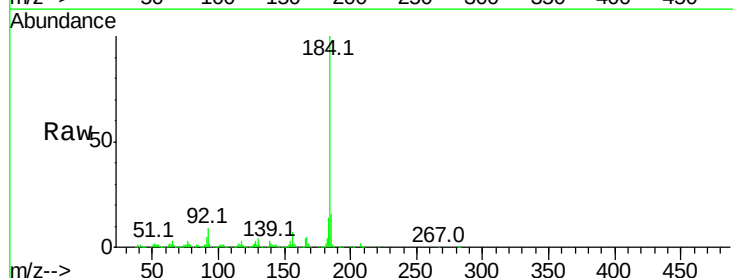
Tgt Ion:184 Resp: 644495

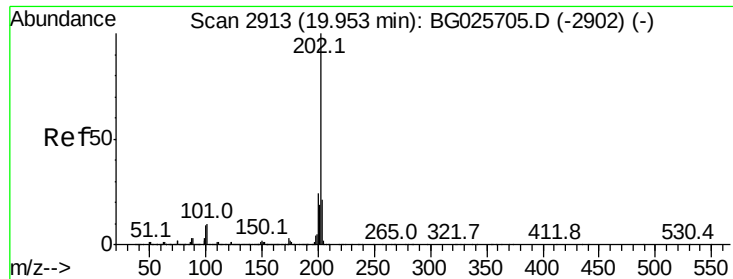
Ion Ratio Lower Upper

184 100

185 15.5 13.0 19.6

183 13.6 11.0 16.6





#77

Pvrene

Concen: 29.58 ng

RT: 19.82 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

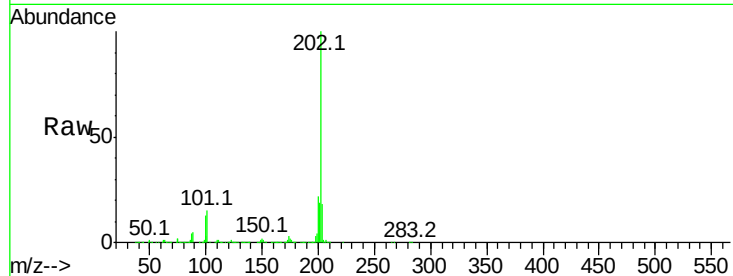
BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:202 Resp: 1207922

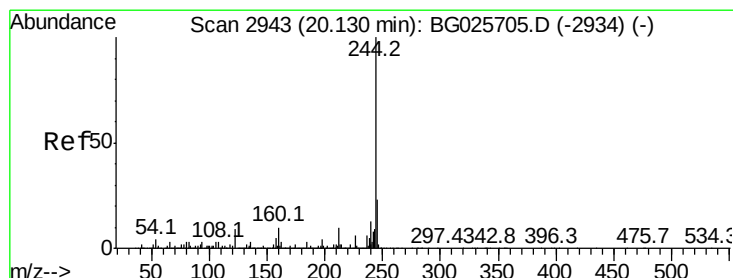
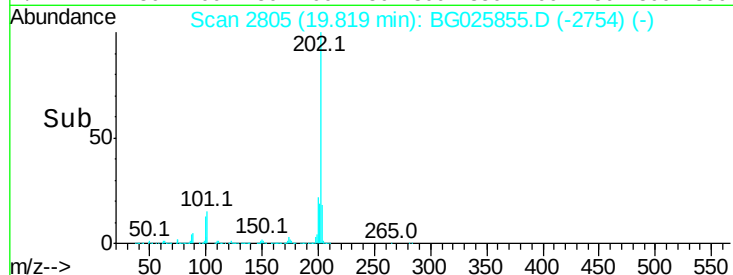
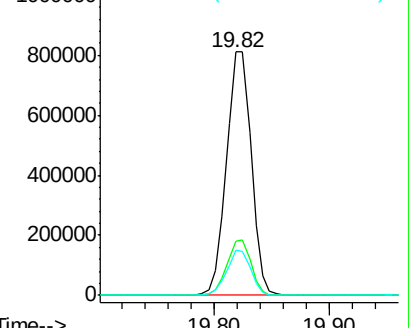
Ion	Ratio	Lower	Upper
202	100		
200	22.0	19.6	29.4
203	18.4	15.8	23.8



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: 52.94 ng

RT: 20.02 min Scan# 2839

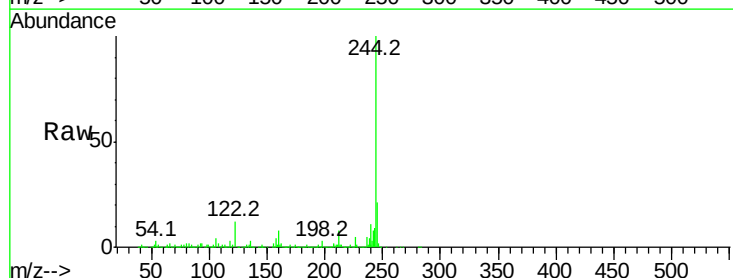
Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion:244 Resp: 1607686

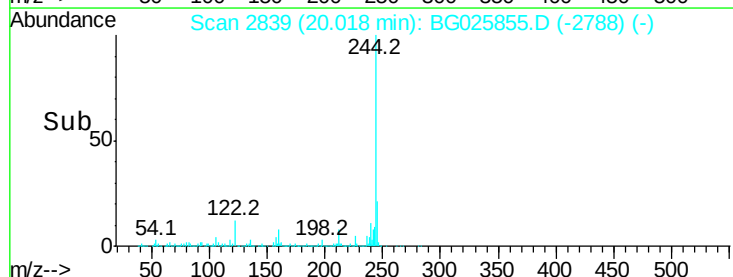
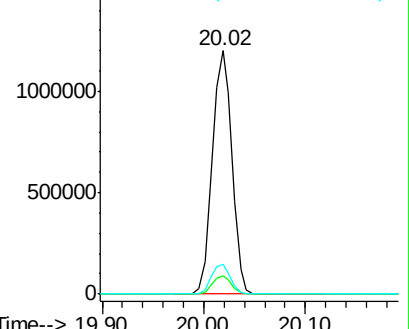
Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	12.5	8.6	12.8

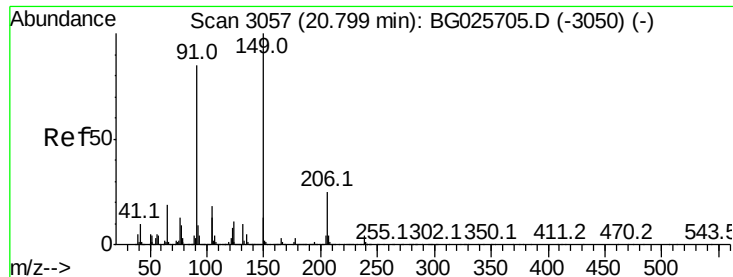


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

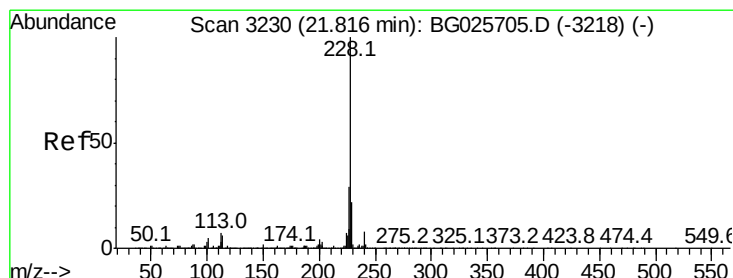
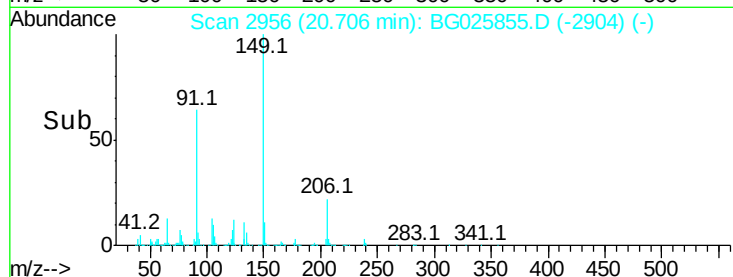
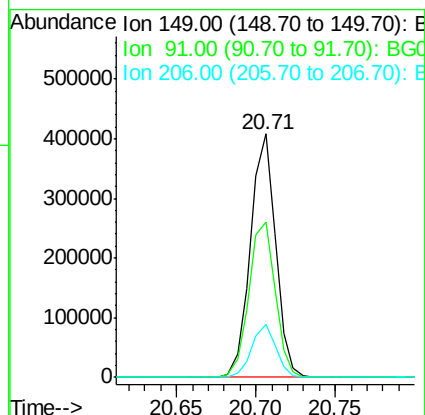
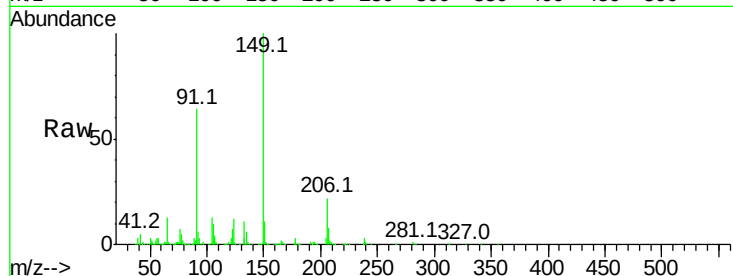




#79
Butylbenzylphthalate
Concen: 26.55 ng
RT: 20.71 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

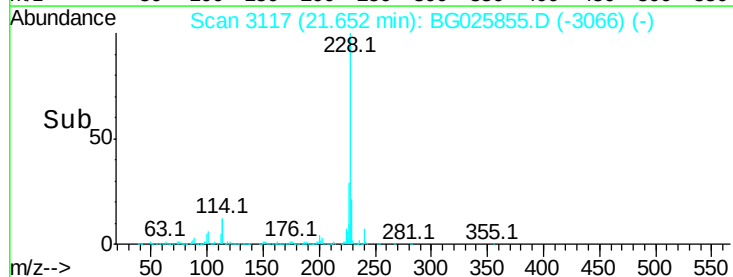
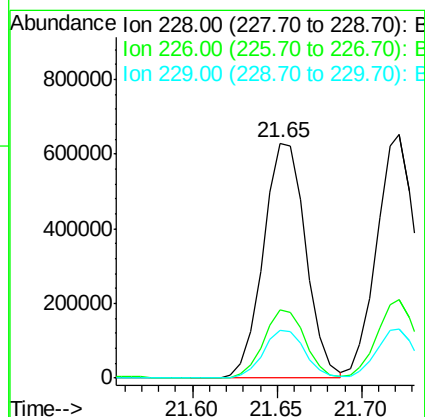
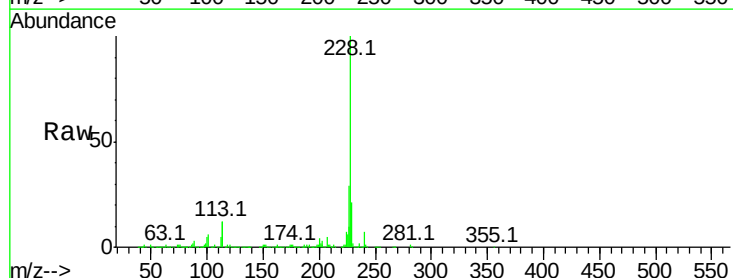
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

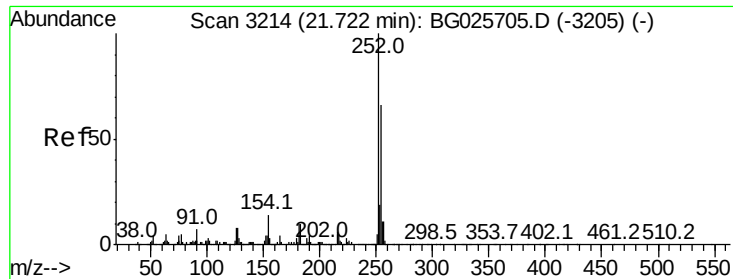
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.9	63.5	95.3
206	21.8	21.0	31.6



#80
Benzo(a)anthracene
Concen: 25.26 ng
RT: 21.65 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG025855.D
Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.9	37.3
229	20.5	18.2	27.2

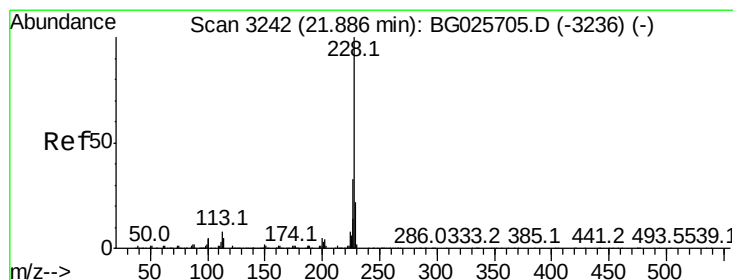
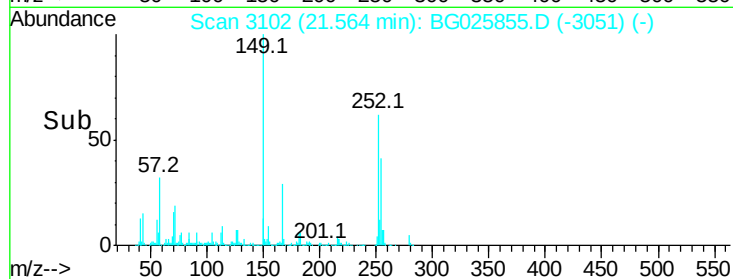
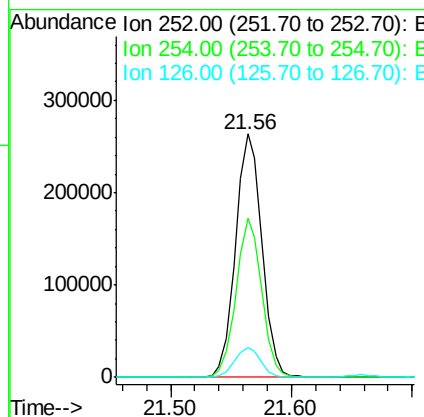
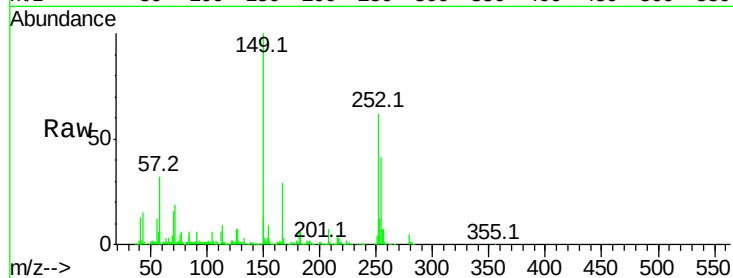




#81
 3,3'-Dichlorobenzidine
 Concen: 23.53 ng
 RT: 21.56 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

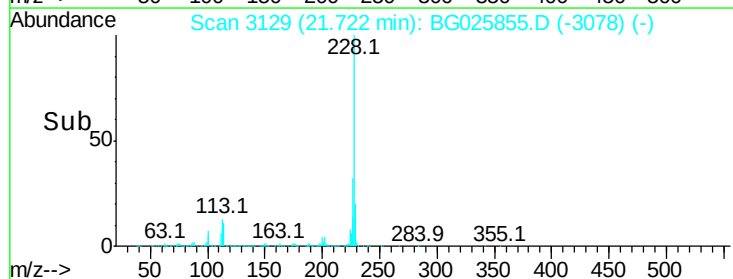
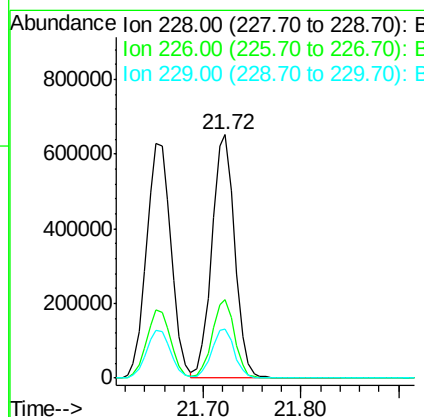
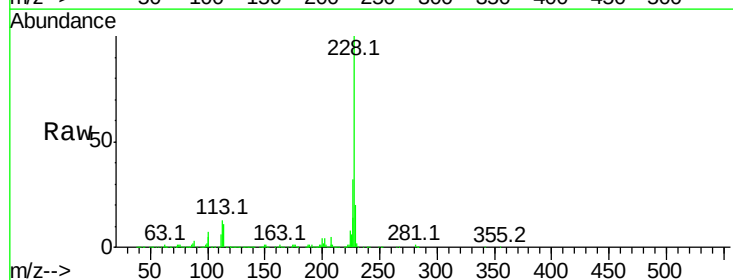
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

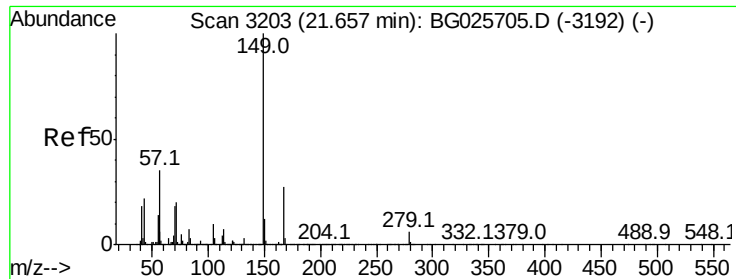
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	53.1	79.7
126	12.1	7.0	10.4



#82
 Chrysene
 Concen: 25.68 ng
 RT: 21.72 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG025855.D
 Acq: 17 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	27.0	40.4
229	20.3	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.08 ng

RT: 21.57 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

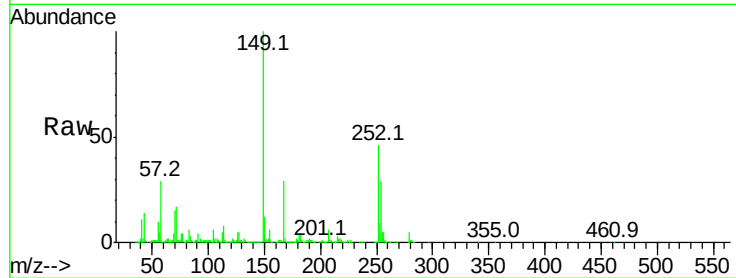
Tot Ion:149 Resp: 663030

Ion Ratio Lower Upper

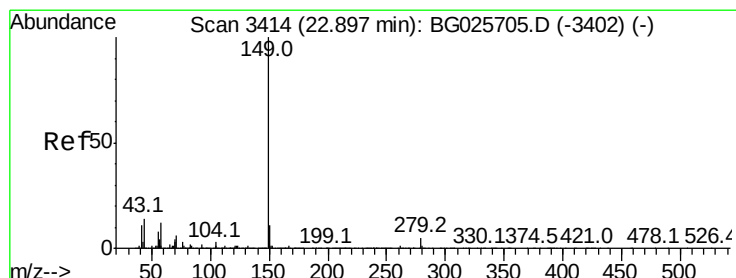
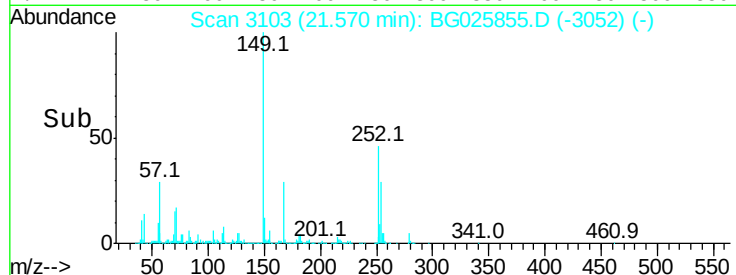
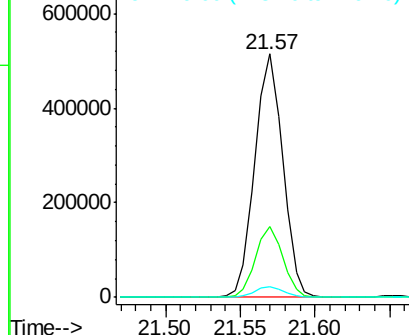
149 100

167 29.0 23.7 35.5

279 4.6 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 28.25 ng

RT: 22.78 min Scan# 3309

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

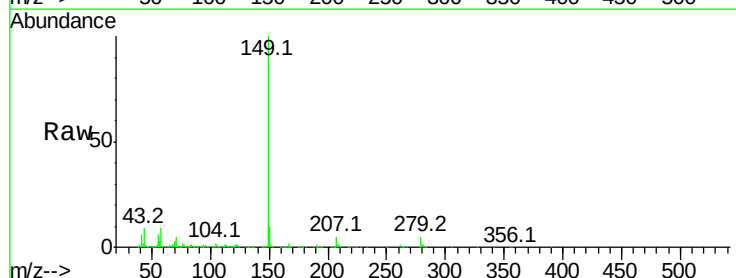
Tgt Ion:149 Resp: 1083535

Ion Ratio Lower Upper

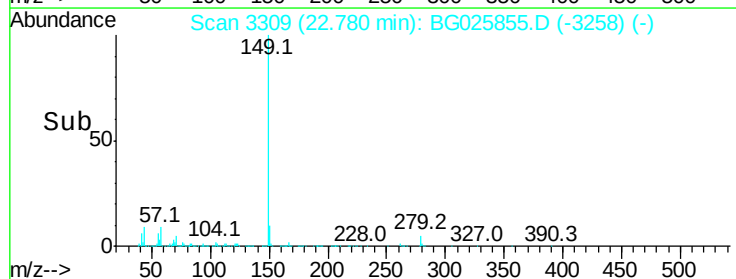
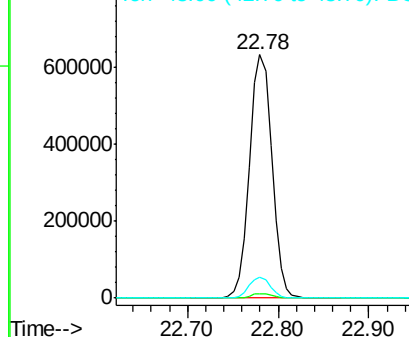
149 100

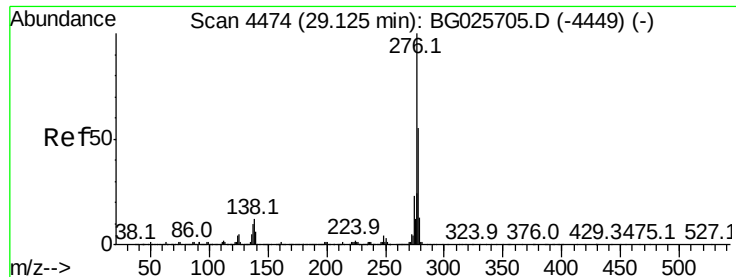
167 1.7 1.4 2.2

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: 24.25 ng

RT: 28.54 min Scan# 4290

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

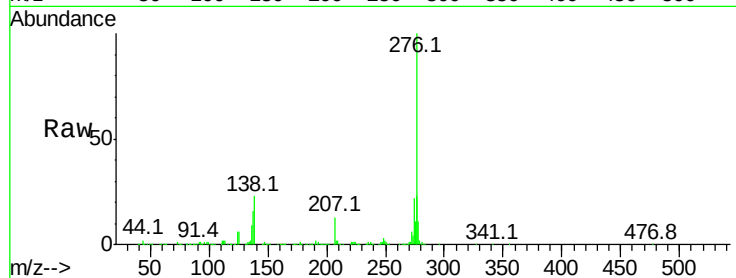
BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:276 Resp: 1212779

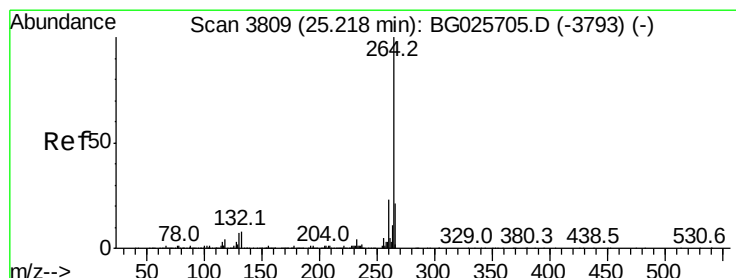
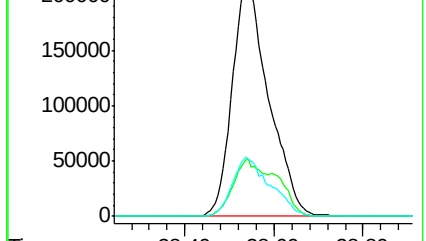
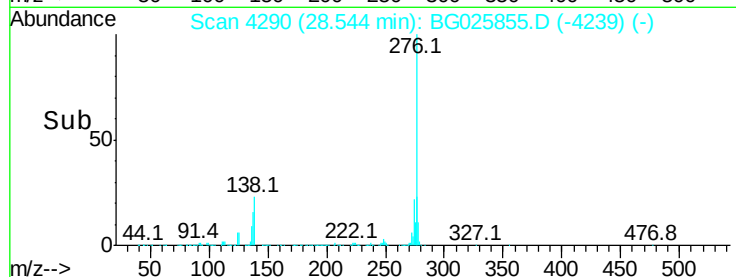
Ion	Ratio	Lower	Upper
276	100		
138	19.6	4.7	7.1#
277	26.0	20.6	31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.89 min Scan# 3668

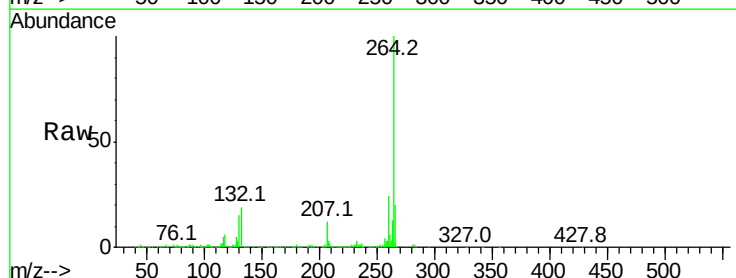
Delta R.T. 0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion:264 Resp: 721763

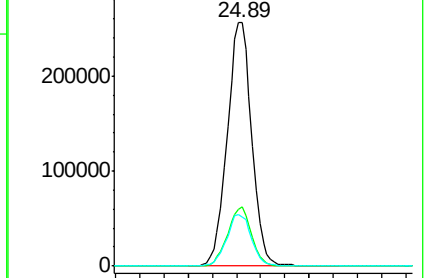
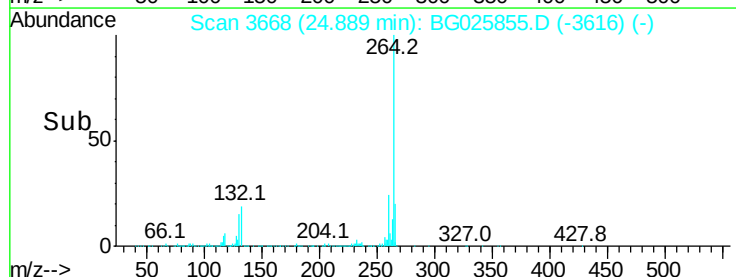
Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.8	32.8
265	19.9	18.2	27.4

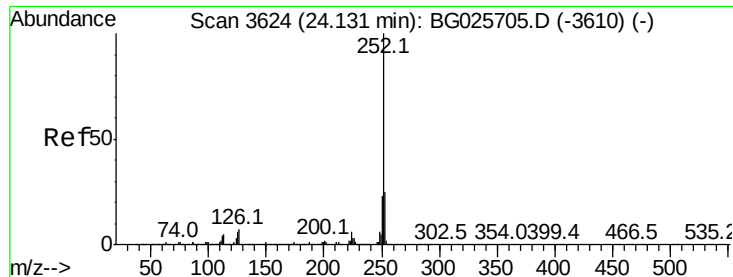


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 26.51 ng

RT: 23.87 min Scan# 3494

Delta R.T. -0.00 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

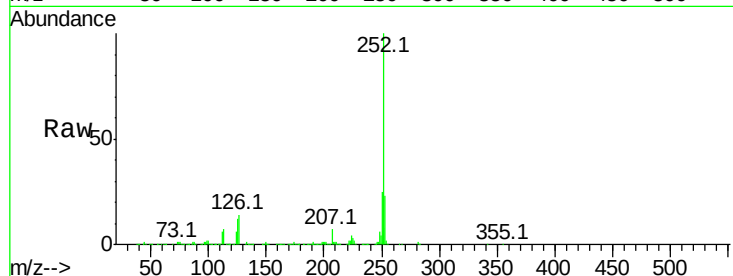
Tot Ion:252 Resp: 1105804

Ion Ratio Lower Upper

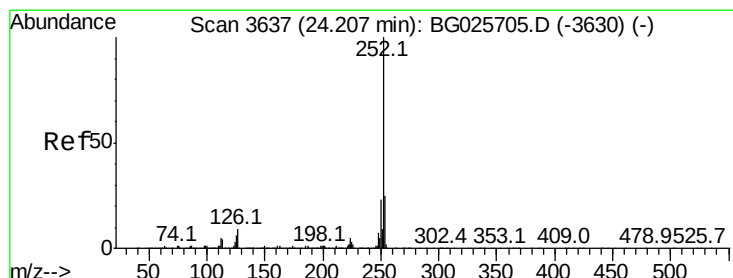
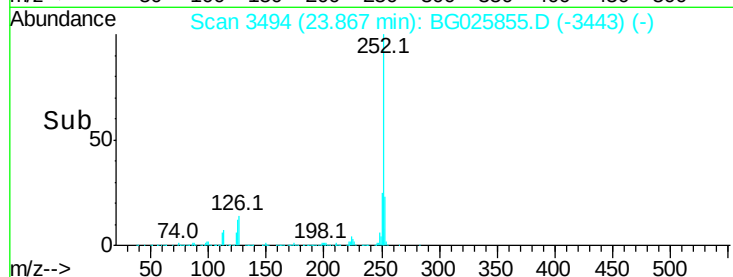
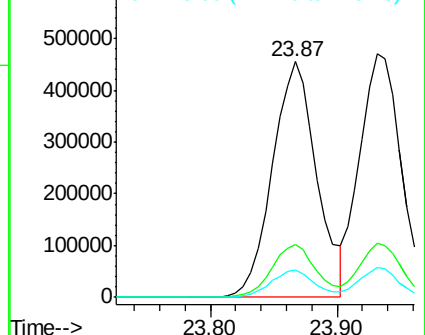
252 100

253 22.6 18.7 28.1

125 11.5 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 26.09 ng

RT: 23.93 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

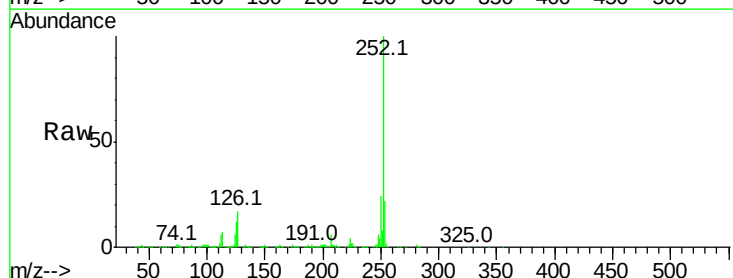
Tgt Ion:252 Resp: 1065096

Ion Ratio Lower Upper

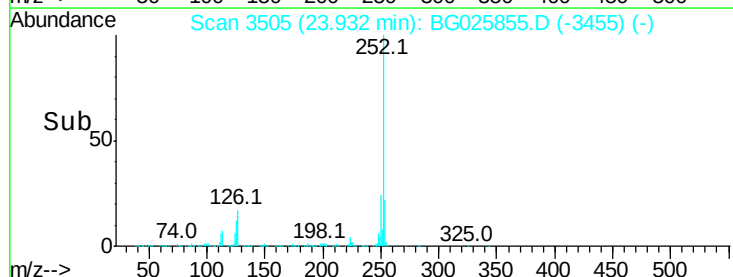
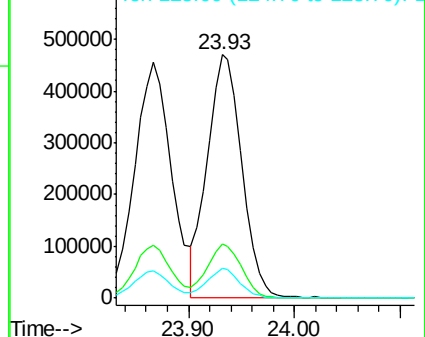
252 100

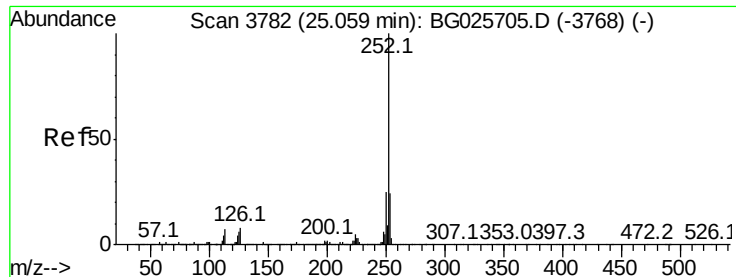
253 22.4 20.2 30.2

125 12.1 5.1 7.7#



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





#89

Benzo(a)pyrene

Concen: 26.22 ng

RT: 24.73 min Scan# 3641

Delta R.T. -0.01 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

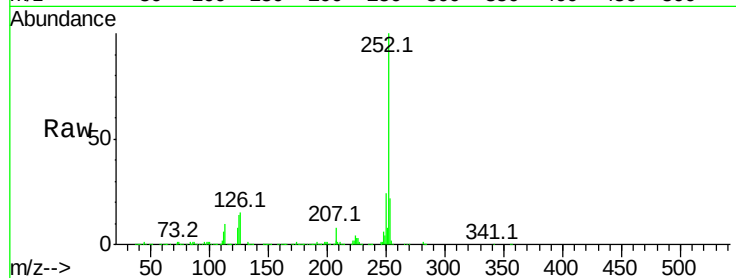
BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:252 Resp: 1040675

Ion	Ratio	Lower	Upper
252	100		
253	22.0	19.2	28.8
125	13.5	5.4	8.0

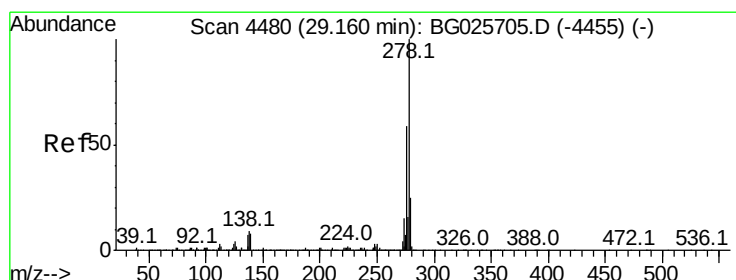
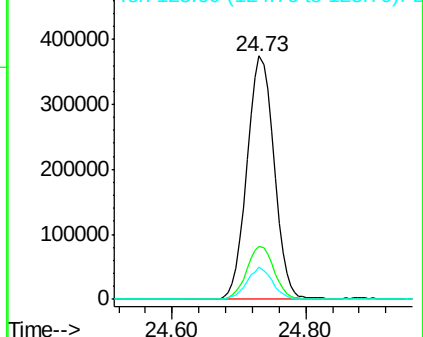
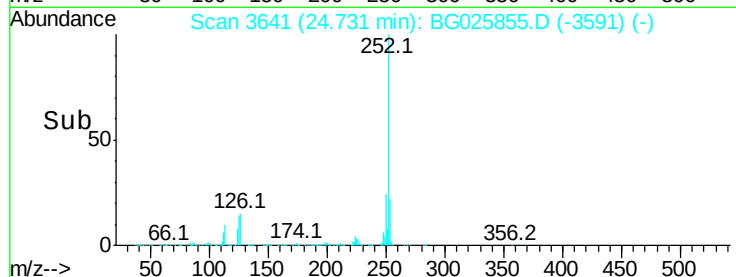


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.20 ng

RT: 28.61 min Scan# 4301

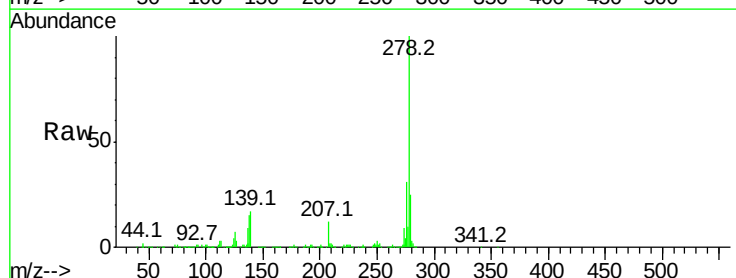
Delta R.T. -0.01 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Tgt Ion:278 Resp: 1034023

Ion	Ratio	Lower	Upper
278	100		
139	17.4	7.7	11.5
279	24.8	19.1	28.7

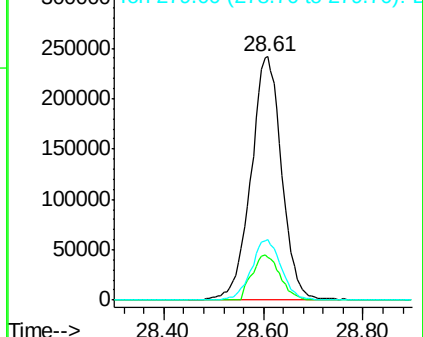
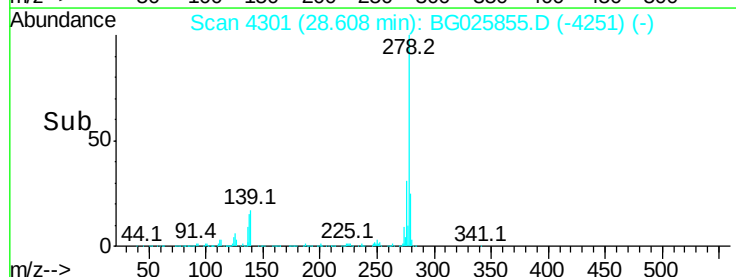


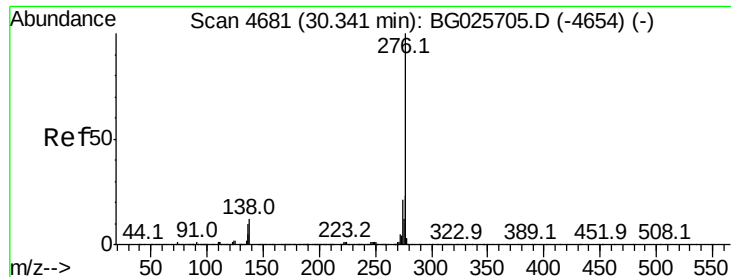
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 25.29 ng

RT: 29.68 min Scan# 4484

Delta R.T. -0.01 min

Lab File: BG025855.D

Acq: 17 Feb 2017 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

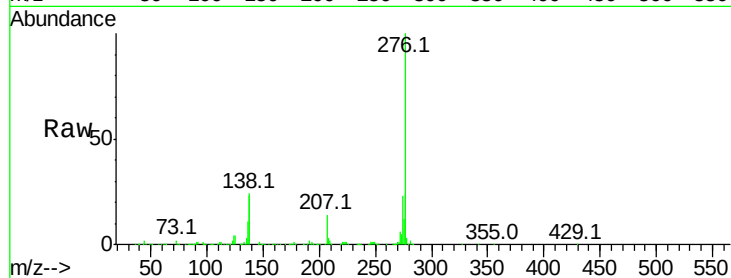
Tot Ion:276 Resp: 1031216

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 23.7 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

