

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021717\
 Data File : BG025859.D
 Acq On : 17 Feb 2017 14:58
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 17 15:35:46 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	107528	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	542383	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	383351	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	750597	20.00	ng	0.00
75) Chrysene-d12	21.68	240	725243	20.00	ng	0.00
86) Perylene-d12	24.89	264	724236	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	987265	164.55	ng	0.00
7) Phenol-d6	7.25	99	1470367	167.80	ng	0.00
23) Nitrobenzene-d5	9.25	82	1425347	111.04	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	559996	102.43	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	3192558	135.26	ng	0.00
78) Terphenyl-d14	20.02	244	3951892	131.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	215943	79.39	ng	# 87
3) Pyridine	3.95	79	688305	93.25	ng	# 80
4) n-Nitrosodimethylamine	3.86	42	249393	58.74	ng	# 42
6) Aniline	7.42	93	1023533	82.90	ng	94
8) 2-Chlorophenol	7.66	128	595367	87.41	ng	88
9) Benzaldehyde	7.22	77	330991	44.52	ng	# 76
10) Phenol	7.27	94	805955	81.83	ng	# 75
11) bis(2-Chloroethyl)ether	7.50	93	649006	83.34	ng	92
12) 1,3-Dichlorobenzene	7.98	146	667074	80.10	ng	# 88
13) 1,4-Dichlorobenzene	8.13	146	681114	80.44	ng	95
14) 1,2-Dichlorobenzene	8.44	146	666442	82.14	ng	91
15) Benzyl Alcohol	8.32	79	568232	74.99	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.62	45	957636	60.91	ng	93
17) 2-Methylphenol	8.52	107	595669	88.54	ng	# 83
18) Hexachloroethane	9.18	117	234169	67.91	ng	87
19) n-Nitroso-di-n-propylamine	8.90	70	550455	71.19	ng	# 84
20) 3+4-Methylphenols	8.86	107	844295	91.96	ng	89
22) Acetophenone	8.91	105	1045517	70.41	ng	# 82
24) Nitrobenzene	9.29	77	774032	55.22	ng	# 79
25) Isophorone	9.82	82	1563555	62.51	ng	# 91
26) 2-Nitrophenol	10.00	139	387001	77.93	ng	# 71
27) 2,4-Dimethylphenol	10.05	122	663761	76.73	ng	88
28) bis(2-Chloroethoxy)methane	10.29	93	951862	71.89	ng	# 97
29) 2,4-Dichlorophenol	10.54	162	656006	73.90	ng	94
30) 1,2,4-Trichlorobenzene	10.75	180	677916	65.65	ng	98
31) Naphthalene	10.94	128	2176384	77.30	ng	98
32) Benzoic acid	10.22	122	580787	117.73	ng	# 76
33) 4-Chloroaniline	11.04	127	986502	84.30	ng	# 86
34) Hexachlorobutadiene	11.23	225	379186	45.14	ng	99
35) Caprolactam	11.83	113	265798	70.27	ng	# 80
36) 4-Chloro-3-methylphenol	12.15	107	748370	69.20	ng	# 82
37) 2-Methylnaphthalene	12.53	142	1662972	76.49	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	768419	59.86	ng	99
40) Hexachlorocyclopentadiene	12.89	237	453300	121.00	ng	96

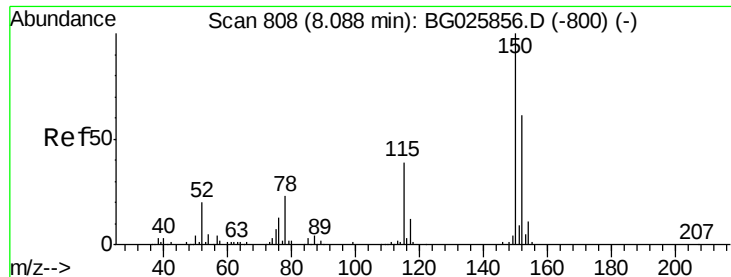
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	519722	69.15	ng	96
43) 2,4,5-Trichlorophenol	13.20	196	581173	71.63	ng	93
45) 1,1'-Biphenyl	13.53	154	2129815	79.86	ng	97
46) 2-Chloronaphthalene	13.58	162	1574732	75.19	ng	99
47) 2-Nitroaniline	13.77	65	550228	61.05	ng	# 74
48) Acenaphthylene	14.42	152	2727077	78.28	ng	97
49) Dimethylphthalate	14.15	163	1993671	69.06	ng	100
50) 2,6-Dinitrotoluene	14.26	165	496980	76.03	ng	# 70
51) Acenaphthene	14.76	154	1849725	85.92	ng	98
52) 3-Nitroaniline	14.59	138	542230	87.97	ng	# 74
53) 2,4-Dinitrophenol	14.79	184	277915	90.97	ng	# 86
54) Dibenzofuran	15.09	168	2328025	71.57	ng	94
55) 4-Nitrophenol	14.88	139	449100	108.82	ng	# 48
56) 2,4-Dinitrotoluene	15.04	165	675290	70.60	ng	# 81
57) Fluorene	15.74	166	2071380	71.67	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	503434	66.40	ng	96
59) Diethylphthalate	15.50	149	2044219	66.79	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	978913	62.48	ng	96
61) 4-Nitroaniline	15.75	138	541074	87.41	ng	# 57
62) Azobenzene	16.02	77	1800658	57.82	ng	87
64) 4,6-Dinitro-2-methylphenol	15.81	198	388416	72.82	ng	93
65) n-Nitrosodiphenylamine	15.94	169	1794951	83.30	ng	96
66) 4-Bromophenyl-phenylether	16.61	248	637416	69.83	ng	94
67) Hexachlorobenzene	16.73	284	645289	62.86	ng	97
68) Atrazine	16.88	200	621942	58.47	ng	95
69) Pentachlorophenol	17.07	266	432807	95.95	ng	99
70) Phenanthrene	17.47	178	3013557	73.88	ng	98
71) Anthracene	17.56	178	3084846	73.34	ng	95
72) Carbazole	17.82	167	3048195	74.83	ng	97
73) Di-n-butylphthalate	18.38	149	3106535	65.91	ng	# 96
74) Fluoranthene	19.47	202	3206253	57.35	ng	95
76) Benzidine	19.63	184	1575812	63.28	ng	# 94
77) Pyrene	19.82	202	3281680	81.23	ng	94
79) Butylbenzylphthalate	20.71	149	1472928	87.82	ng	91
80) Benzo(a)anthracene	21.66	228	3175498	73.93	ng	98
81) 3,3'-Dichlorobenzidine	21.57	252	1149510	68.19	ng	# 98
82) Chrysene	21.73	228	3022537	74.45	ng	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	2063849	88.35	ng	96
84) Di-n-octyl phthalate	22.78	149	3497661	92.17	ng	# 89
85) Indeno(1,2,3-cd)pyrene	28.57	276	3982532	80.47	ng	# 91
87) Benzo(b)fluoranthene	23.87	252	3376283	80.65	ng	# 95
88) Benzo(k)fluoranthene	23.95	252	3290001	80.30	ng	# 95
89) Benzo(a)pyrene	24.75	252	3257069	81.80	ng	# 95
90) Dibenzo(a,h)anthracene	28.63	278	3324572	80.74	ng	# 91
91) Benzo(g,h,i)perylene	29.72	276	3363002	82.19	ng	# 86

(#) = 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

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SSTDICC080

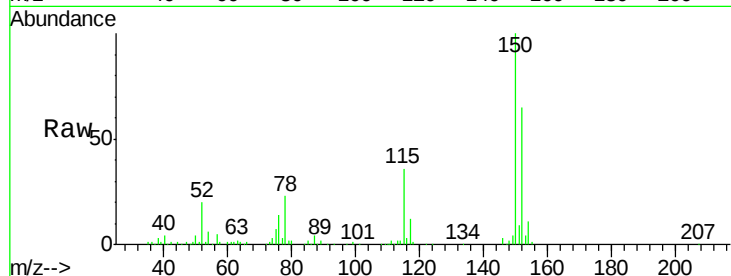
Tgt Ion:152 Resp: 107528

Ion Ratio Lower Upper

152 100

150 153.5 114.0 171.0

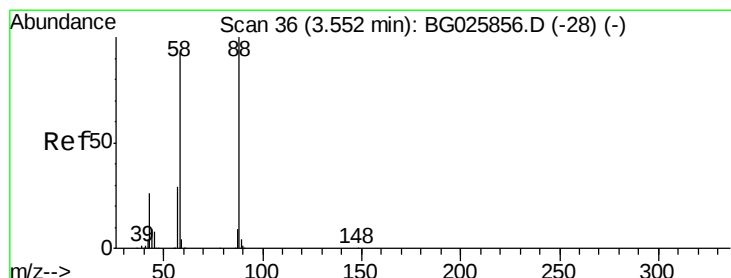
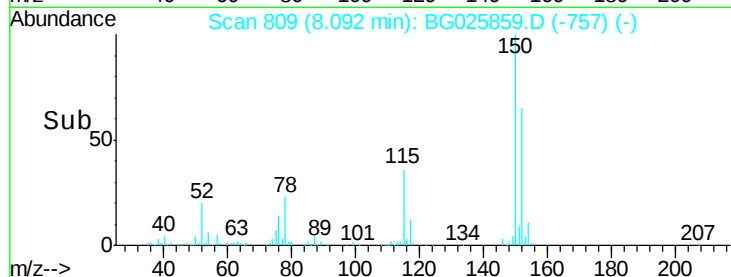
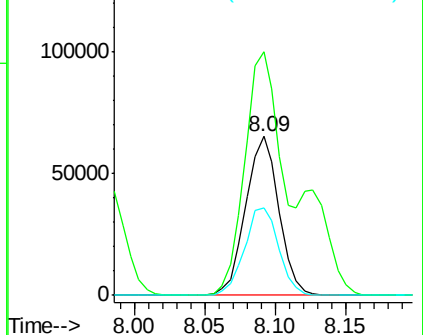
115 55.1 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 79.39 ng

RT: 3.56 min Scan# 37

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

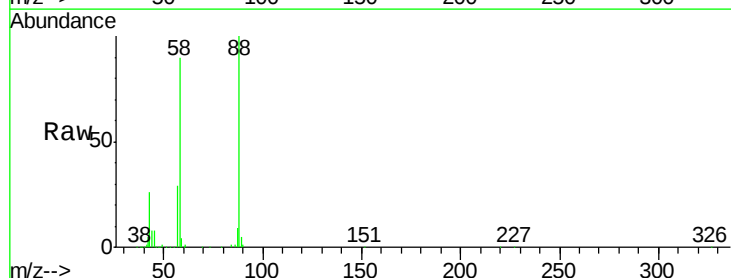
Tgt Ion: 88 Resp: 215943

Ion Ratio Lower Upper

88 100

58 92.0 79.4 119.2

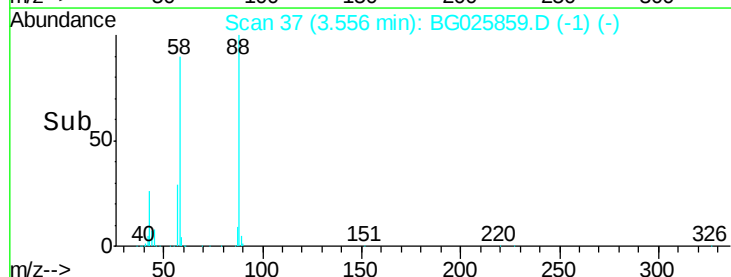
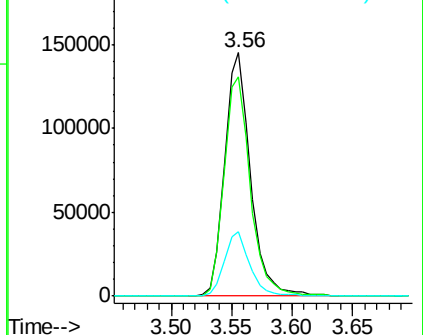
43 25.9 33.8 50.6#

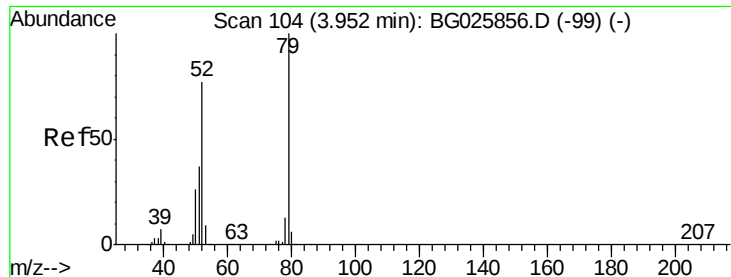


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 93.25 ng

RT: 3.95 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

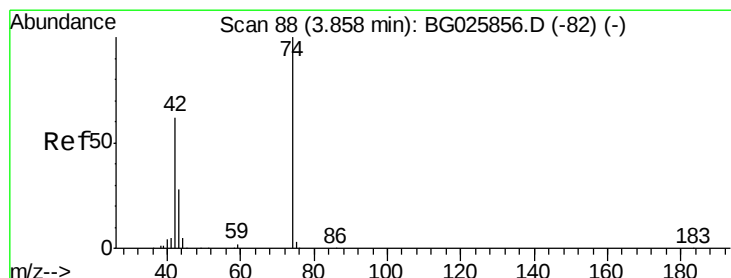
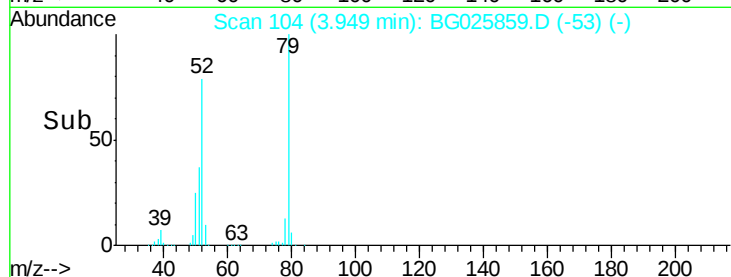
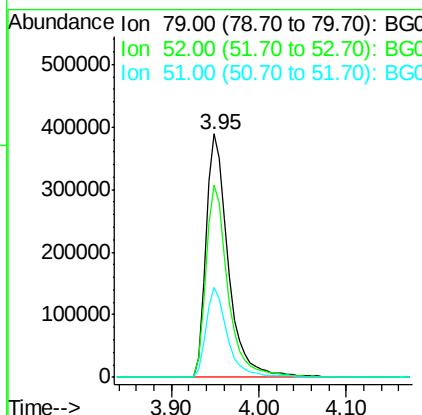
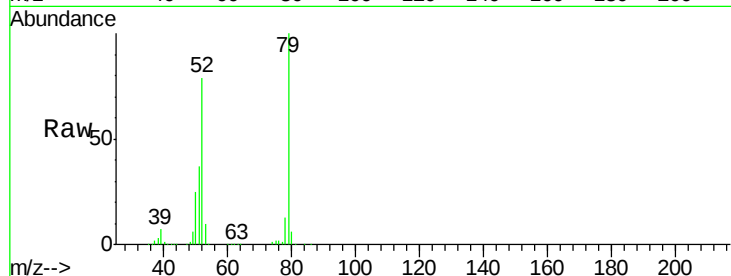
Tgt Ion: 79 Resp: 688305

Ion Ratio Lower Upper

79 100

52 79.2 77.8 116.6

51 37.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 58.74 ng

RT: 3.86 min Scan# 89

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

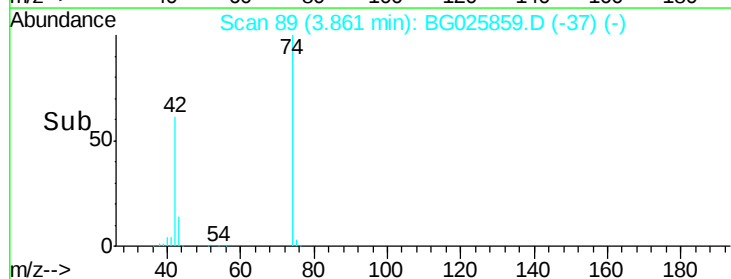
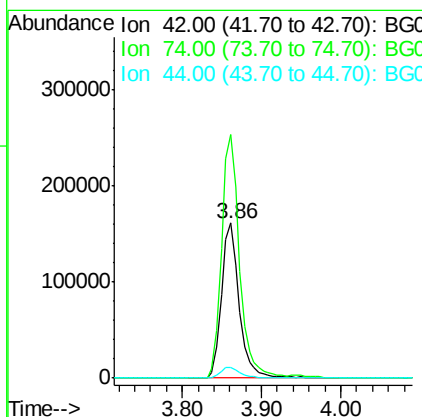
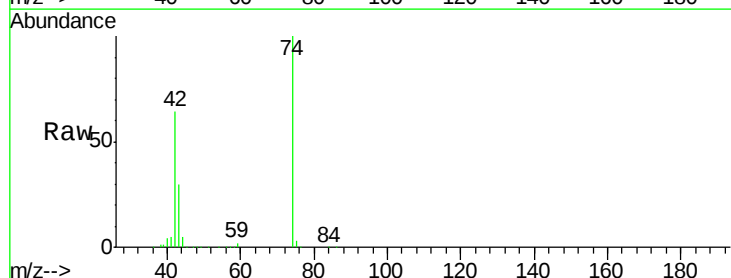
Tgt Ion: 42 Resp: 249393

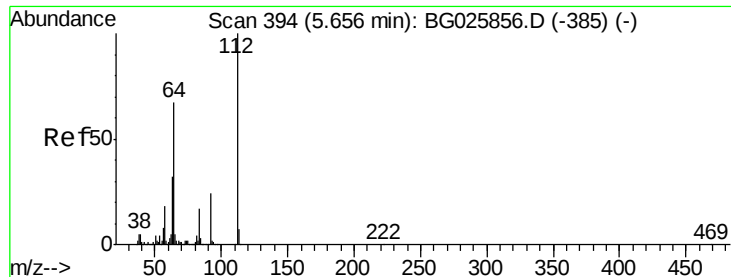
Ion Ratio Lower Upper

42 100

74 157.3 76.7 115.1#

44 7.2 6.1 9.1





#5

2-Fluorophenol

Concen: 164.55 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

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SSTDIC080

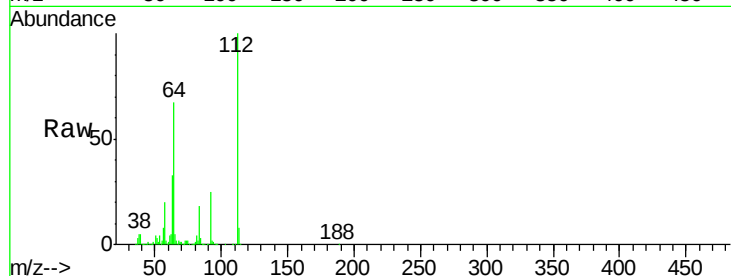
Tgt Ion: 112 Resp: 987265

Ion Ratio Lower Upper

112 100

64 67.4 61.8 92.6

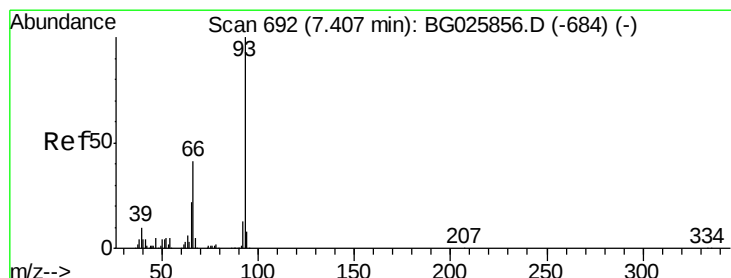
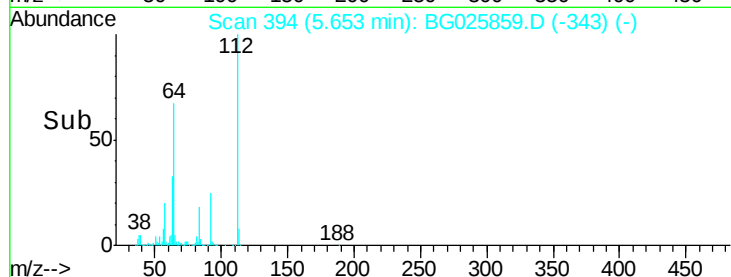
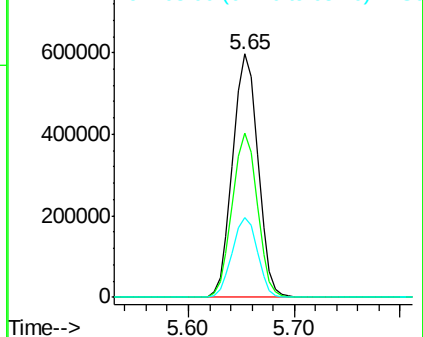
63 32.9 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 82.90 ng

RT: 7.42 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

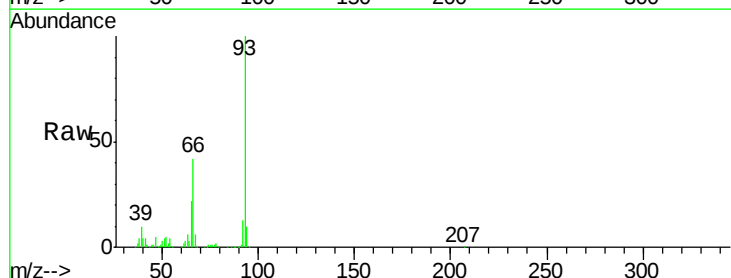
Tgt Ion: 93 Resp: 1023533

Ion Ratio Lower Upper

93 100

66 41.5 35.4 53.2

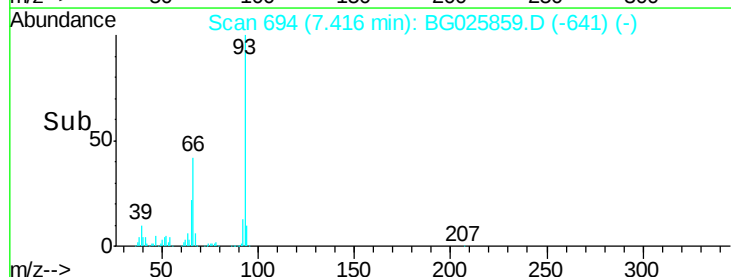
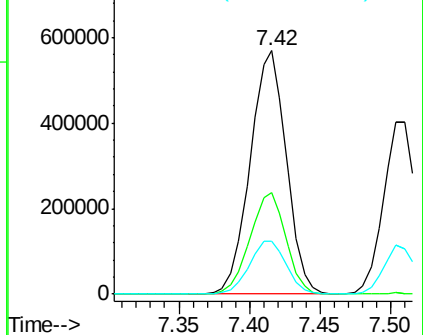
65 21.6 21.2 31.8

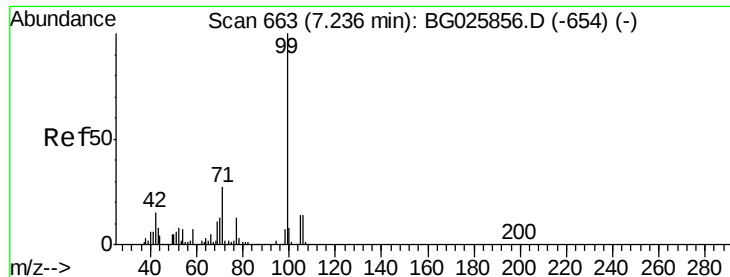


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 167.80 ng

RT: 7.25 min Scan# 665

Delta R.T. 0.01 min

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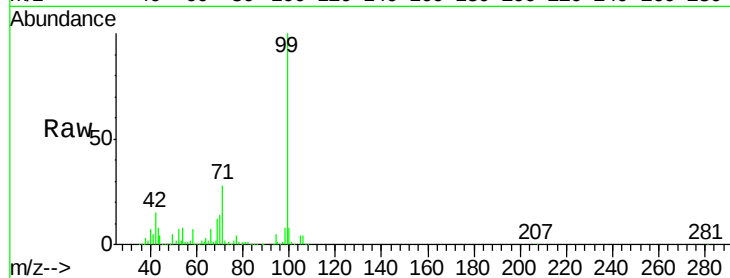
Tgt Ion: 99 Resp: 1470367

Ion Ratio Lower Upper

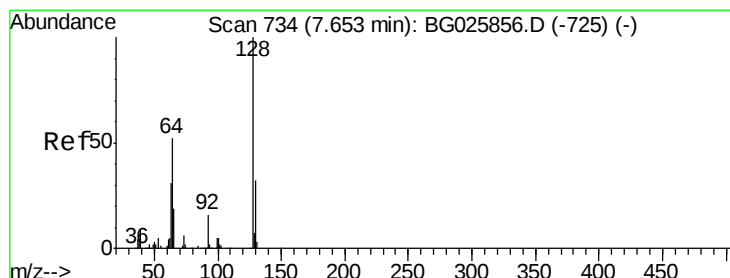
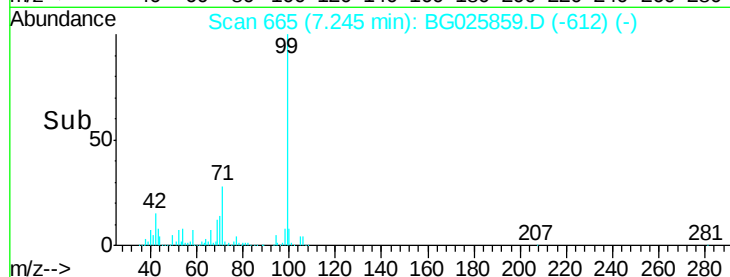
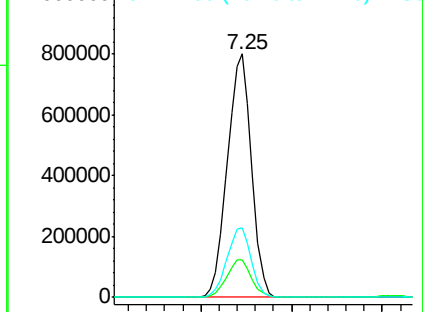
99 100

42 15.4 20.5 30.7#

71 28.5 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 87.41 ng

RT: 7.66 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG025859.D

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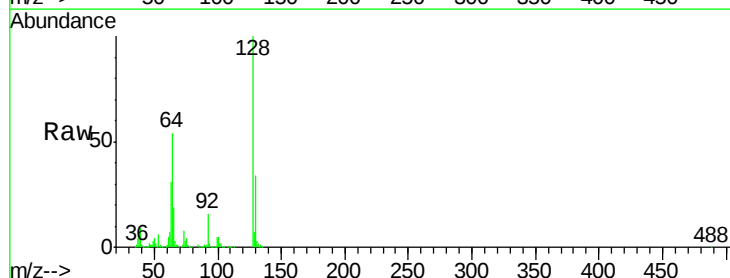
Tgt Ion: 128 Resp: 595367

Ion Ratio Lower Upper

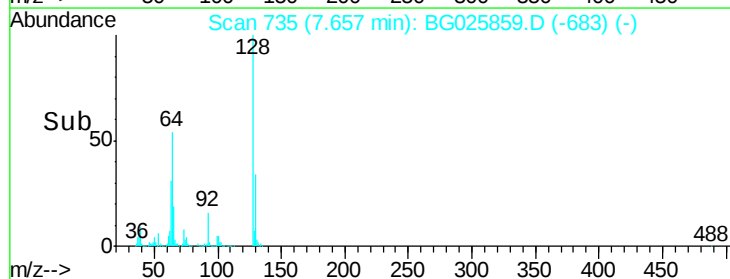
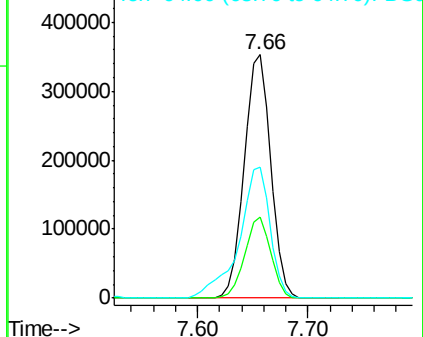
128 100

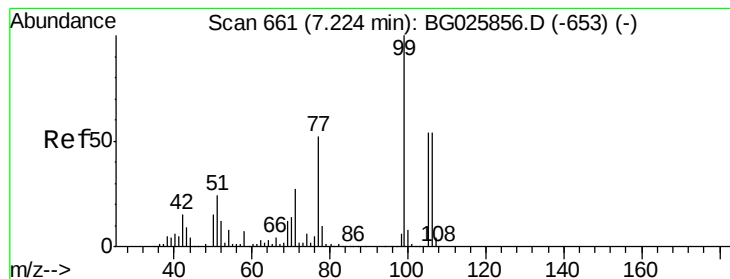
130 33.5 11.4 51.4

64 53.6 46.6 86.6



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





#9

Benzaldehyde

Concen: 44.52 ng

RT: 7.22 min Scan# 661

Delta R.T. -0.00 min

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Acq: 17 Feb 2017 14:58

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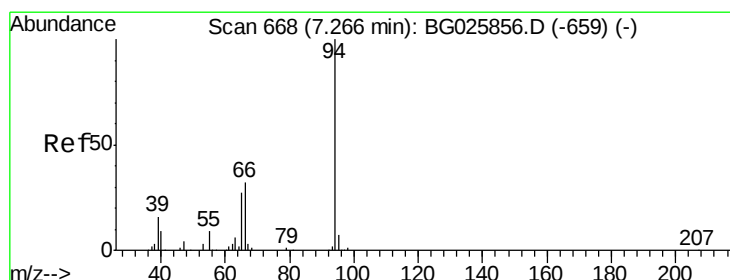
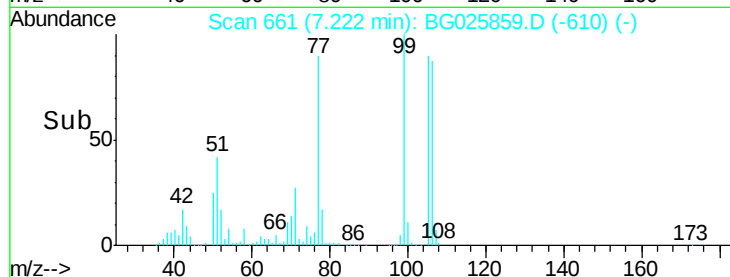
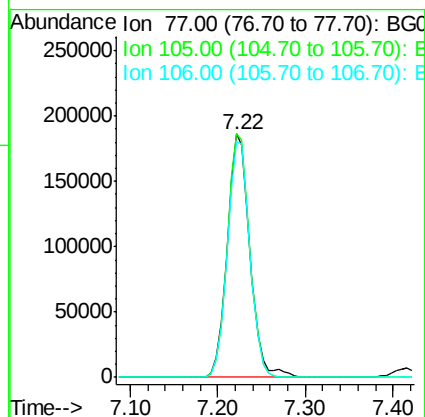
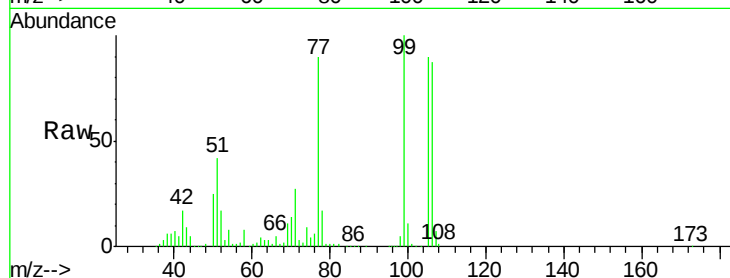
Tgt Ion: 77 Resp: 330991

Ion Ratio Lower Upper

77 100

105 100.1 60.9 100.9

106 96.9 55.1 95.1#



#10

Phenol

Concen: 81.83 ng

RT: 7.27 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

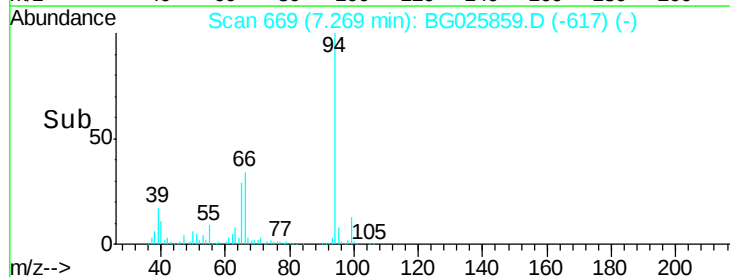
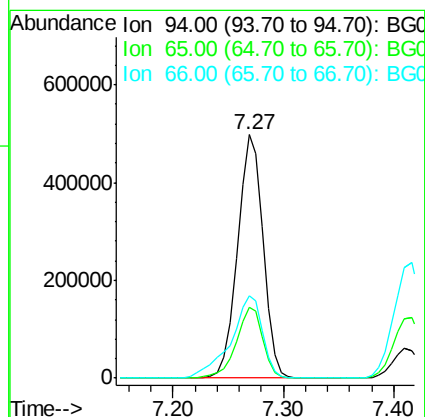
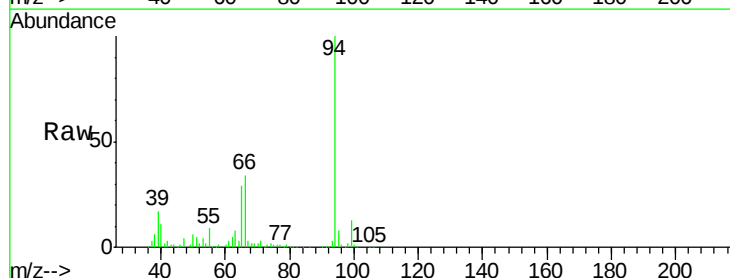
Tgt Ion: 94 Resp: 805955

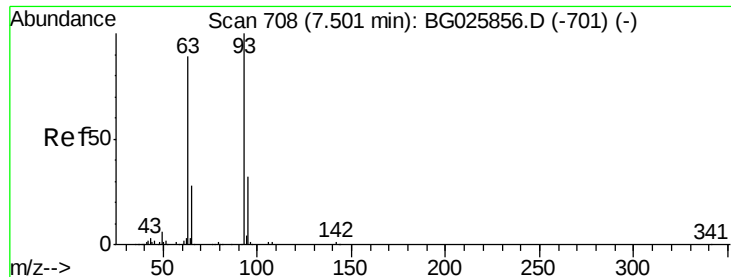
Ion Ratio Lower Upper

94 100

65 29.0 20.6 60.6

66 33.7 35.5 75.5#

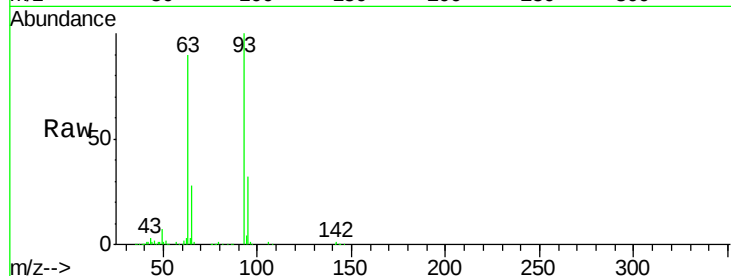




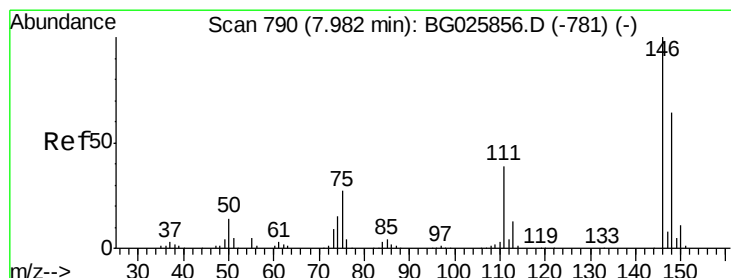
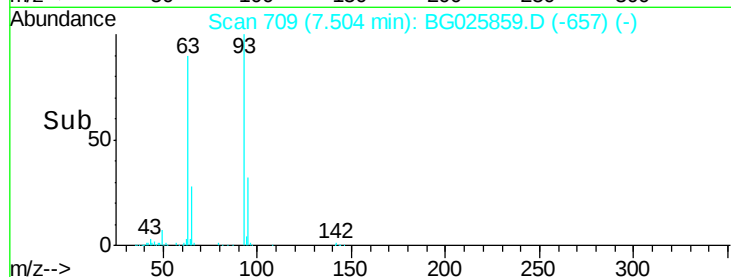
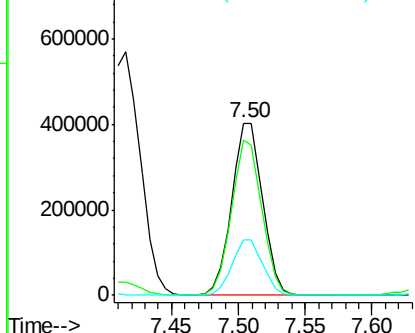
#11
bis(2-Chloroethyl)ether
Concen: 83.34 ng
RT: 7.50 min Scan# 709
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion: 93 Resp: 649006
Ion Ratio Lower Upper
93 100
63 89.9 78.5 118.5
95 32.4 9.8 49.8

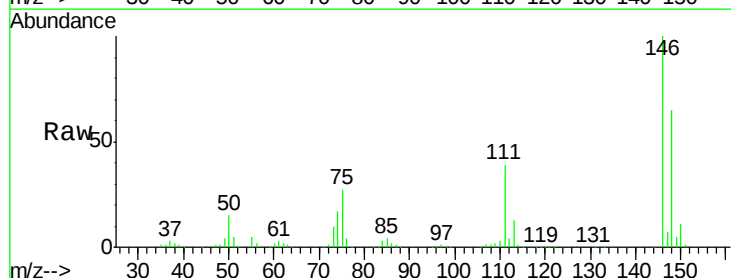


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

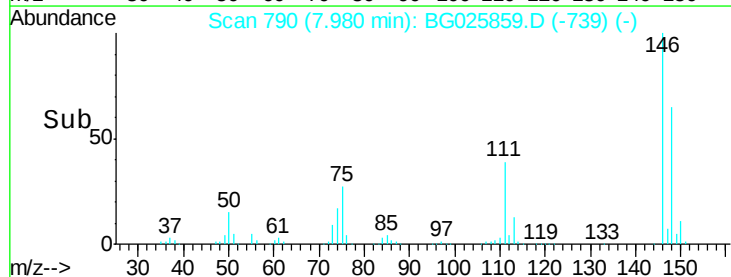
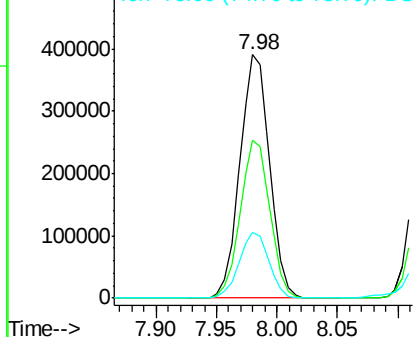


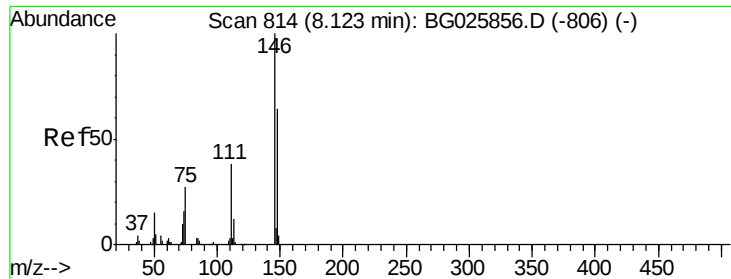
#12
1,3-Dichlorobenzene
Concen: 80.10 ng
RT: 7.98 min Scan# 790
Delta R.T. -0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion: 146 Resp: 667074
Ion Ratio Lower Upper
146 100
148 64.8 49.2 73.8
75 27.1 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 80.44 ng

RT: 8.13 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

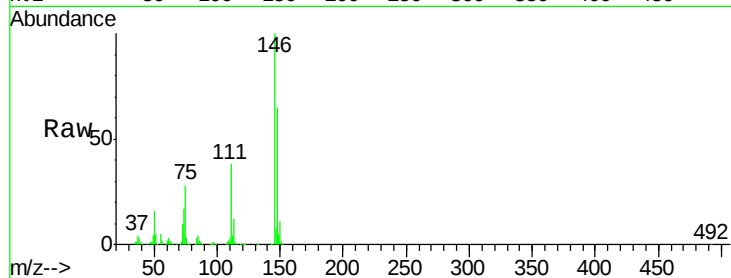
Tgt Ion:146 Resp: 681114

Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.2

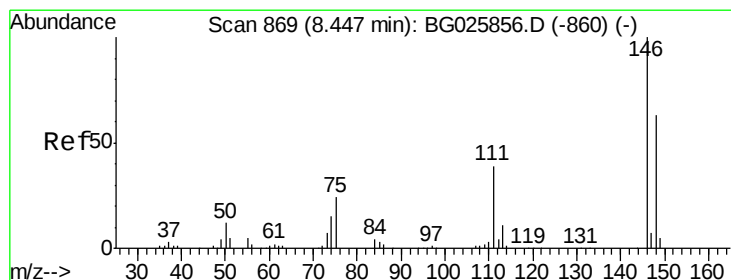
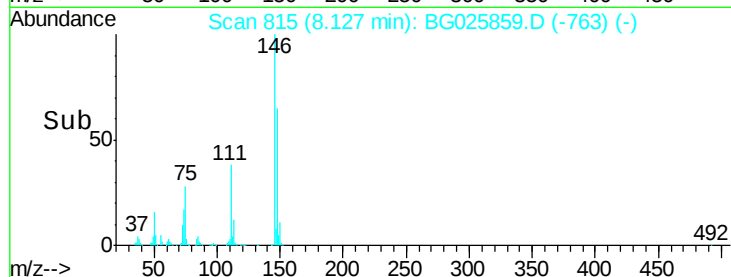
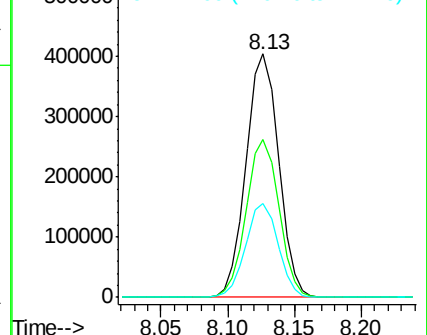
111 38.4 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 82.14 ng

RT: 8.44 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

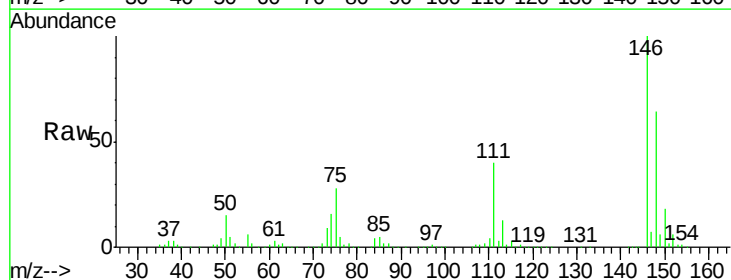
Tgt Ion:146 Resp: 666442

Ion Ratio Lower Upper

146 100

148 63.8 54.6 81.8

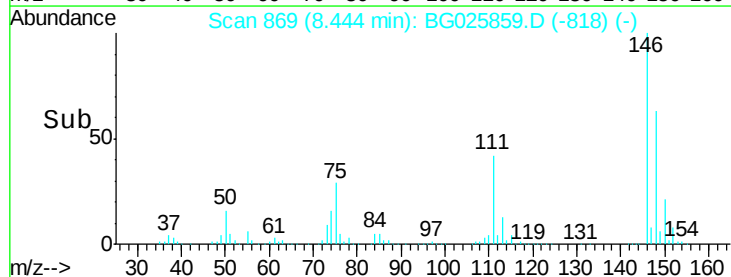
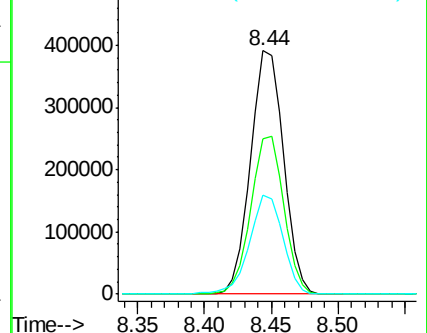
111 40.4 39.7 59.5

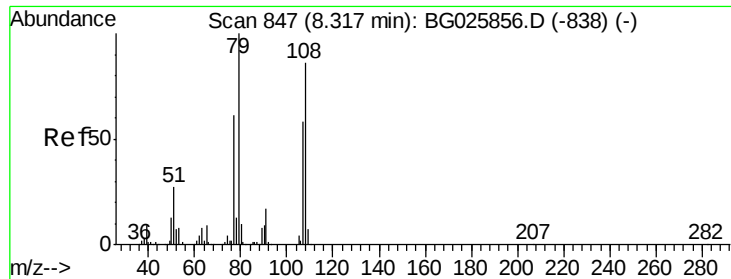


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 74.99 ng

RT: 8.32 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

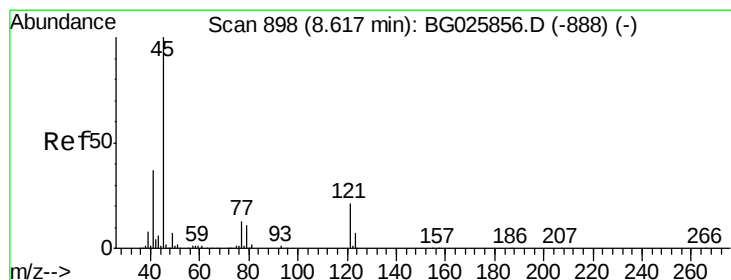
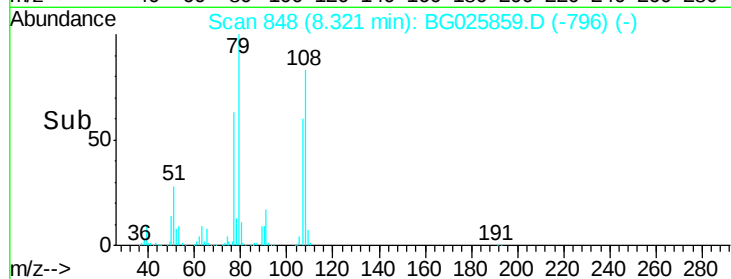
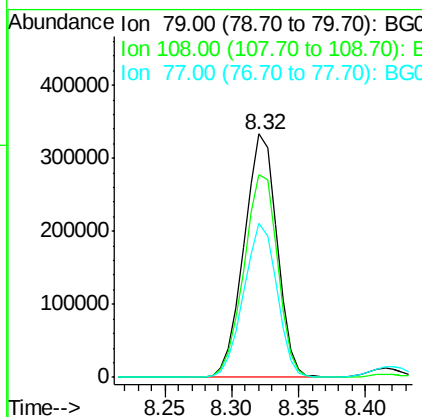
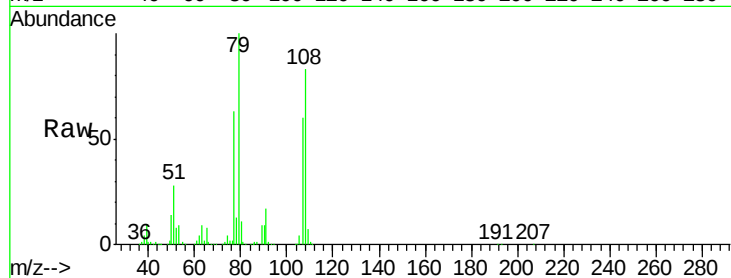
Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:	79	Resp:	568232
Ion	Ratio	Lower	Upper
79	100		
108	83.2	45.5	68.3#
77	63.1	54.3	81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 60.91 ng

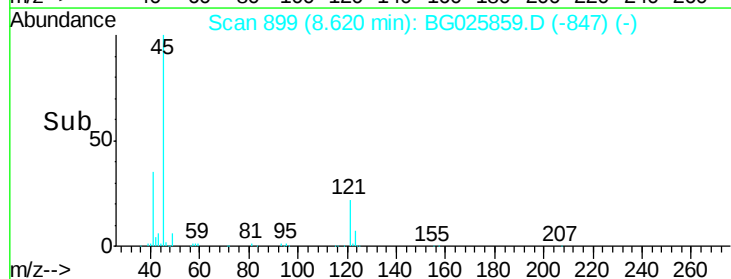
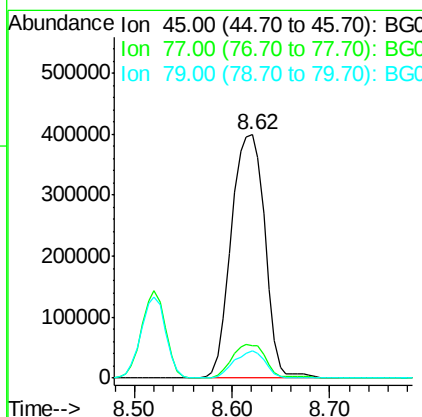
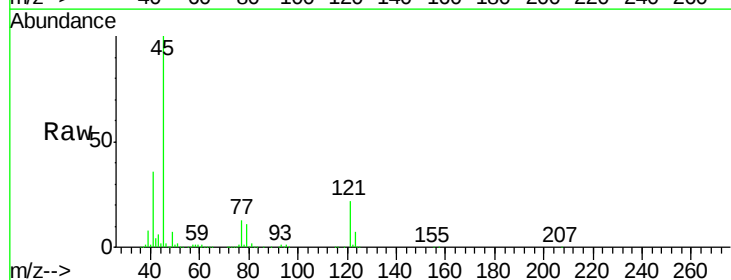
RT: 8.62 min Scan# 899

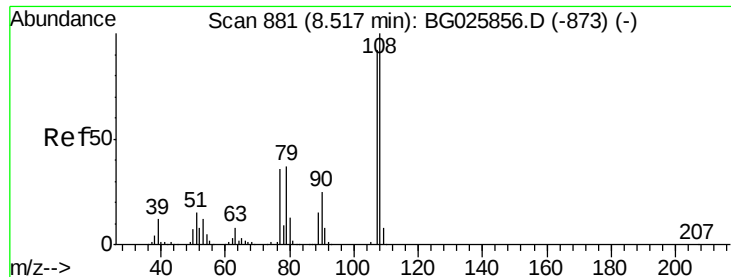
Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Tgt Ion:	45	Resp:	957636
Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	30.6
79	11.0	0.0	28.5





#17

2-Methylphenol

Concen: 88.54 ng

RT: 8.52 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 595669

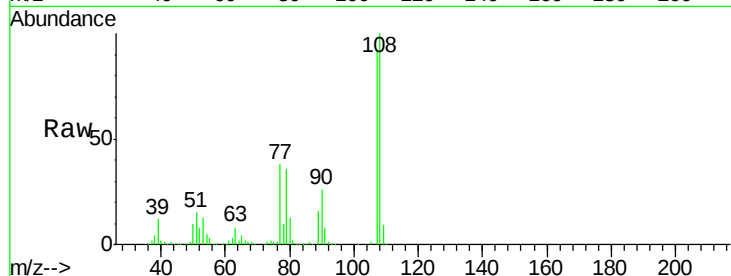
Ion Ratio Lower Upper

107 100

108 108.4 85.6 128.4

77 41.3 51.4 77.2#

79 38.9 49.2 73.8#

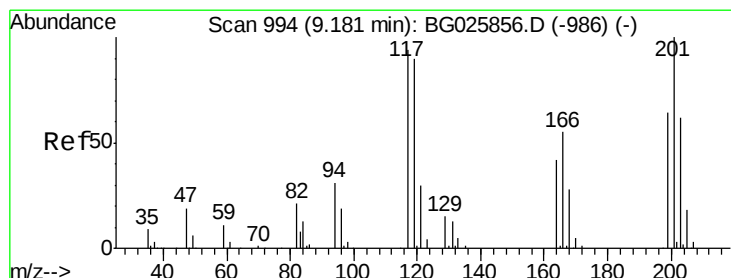
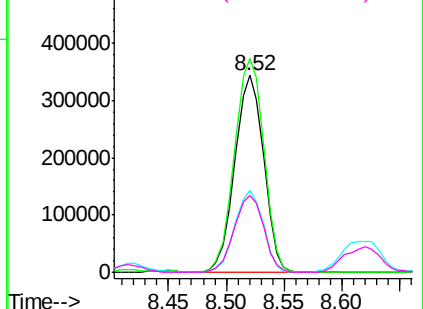
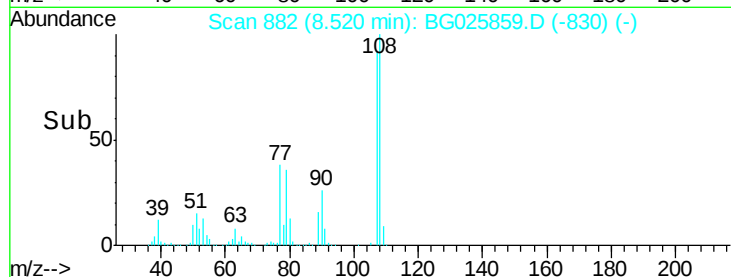


Abundance Ion 107.00 (106.70 to 107.70): E

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: 67.91 ng

RT: 9.18 min Scan# 994

Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

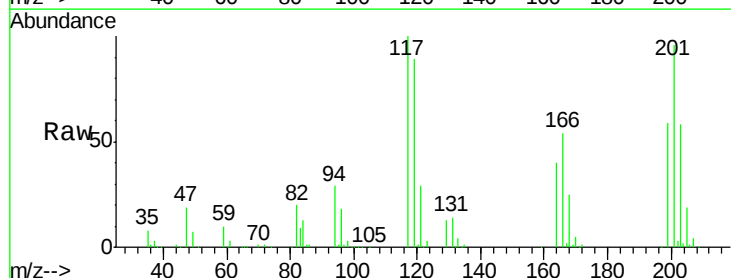
Tgt Ion:117 Resp: 234169

Ion Ratio Lower Upper

117 100

119 89.3 69.8 104.6

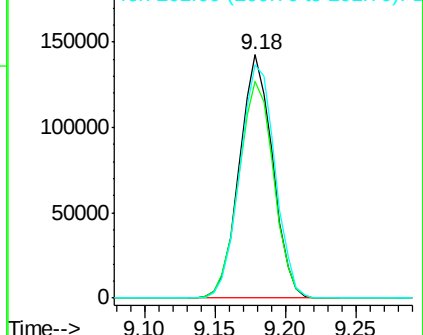
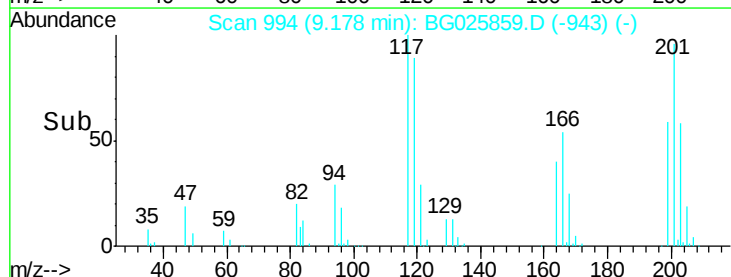
201 95.7 95.4 143.0

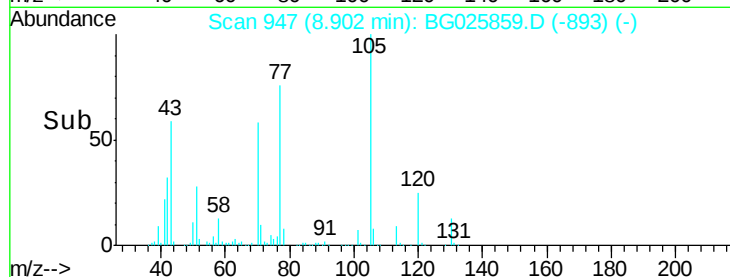
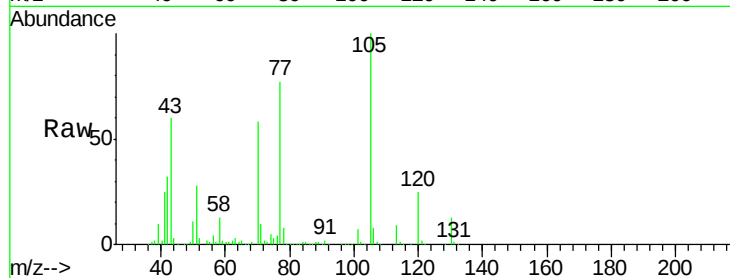
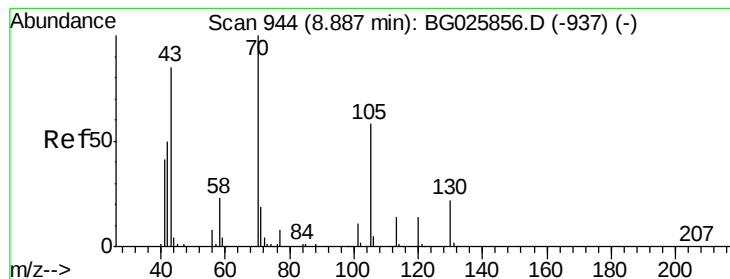


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 71.19 ng

RT: 8.90 min Scan# 947

Delta R.T. 0.02 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 70 Resp: 550455

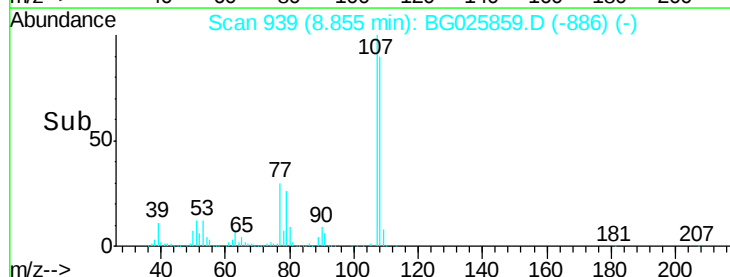
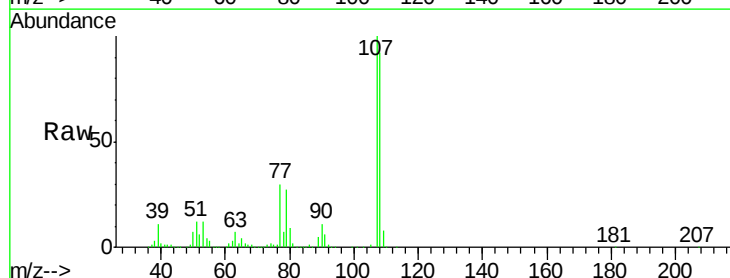
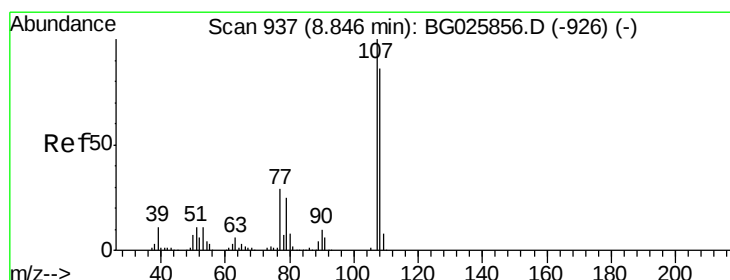
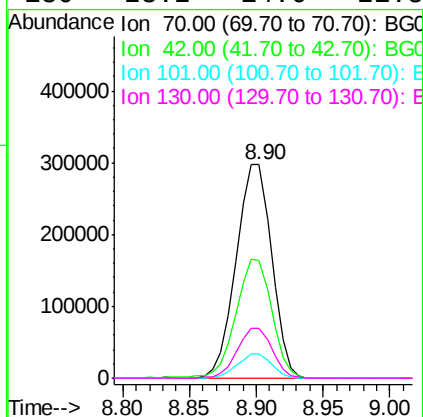
Ion Ratio Lower Upper

70 100

42 55.1 56.1 84.1#

101 11.3 7.5 11.3

130 23.2 14.6 21.8#



#20

3+4-Methylphenols

Concen: 91.96 ng

RT: 8.86 min Scan# 939

Delta R.T. 0.01 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Tgt Ion: 107 Resp: 844295

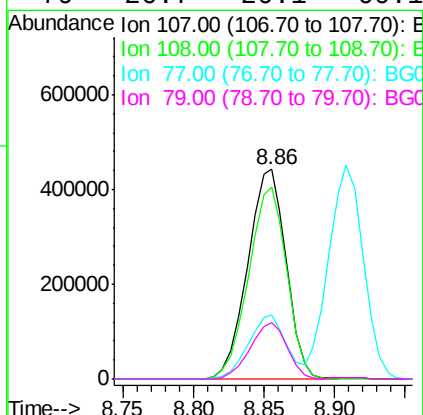
Ion Ratio Lower Upper

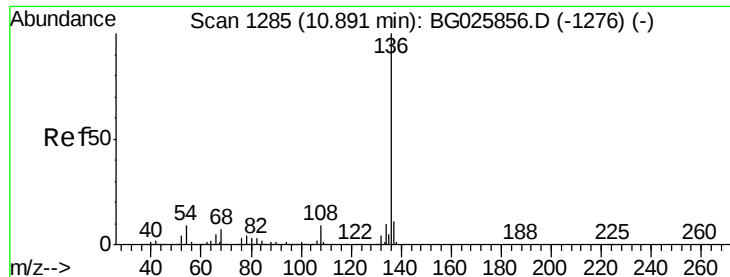
107 100

108 91.6 70.8 110.8

77 30.3 25.8 65.8

79 26.7 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.89 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 542383

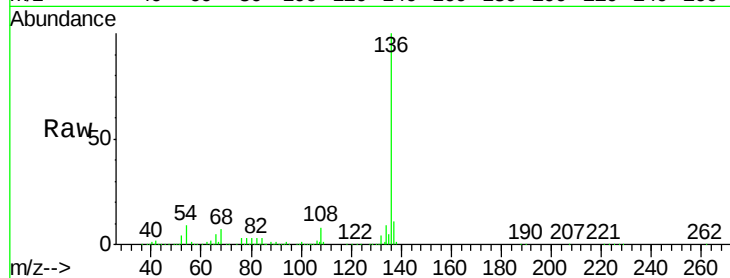
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 8.8 9.3 13.9#

68 6.8 5.1 7.7

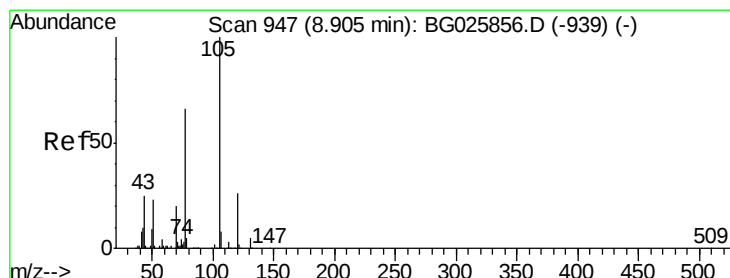
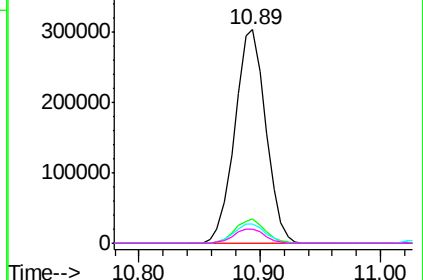
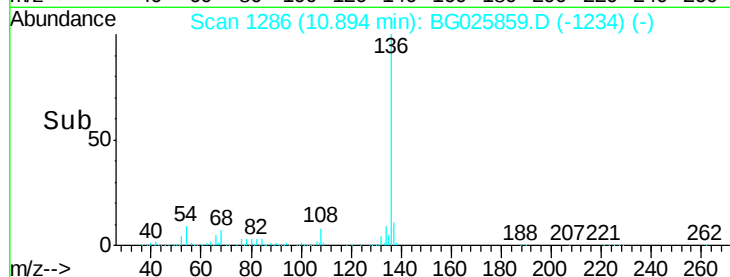


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 70.41 ng

RT: 8.91 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Tgt Ion:105 Resp: 1045517

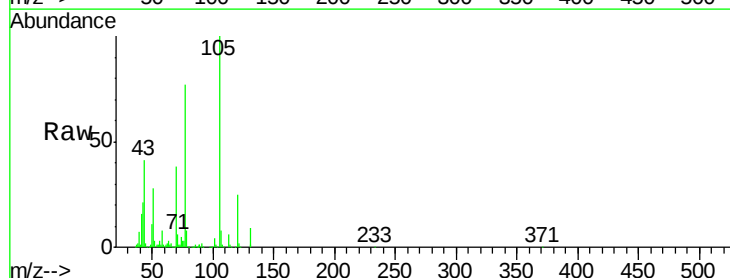
Ion Ratio Lower Upper

105 100

71 6.4 0.9 1.3#

51 27.9 34.0 51.0#

120 25.3 17.3 25.9

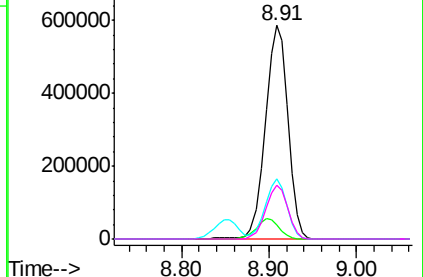
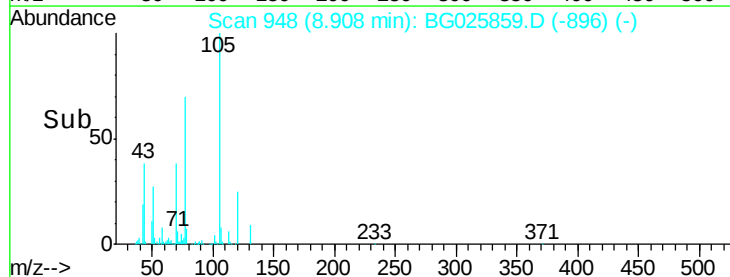


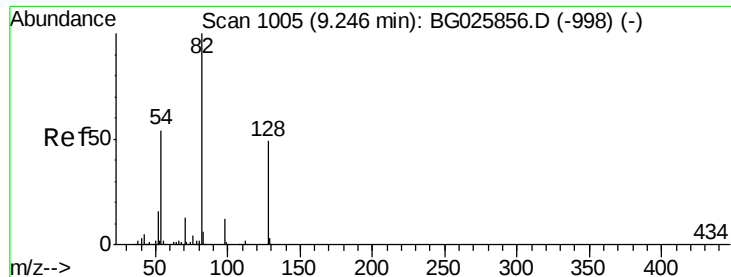
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

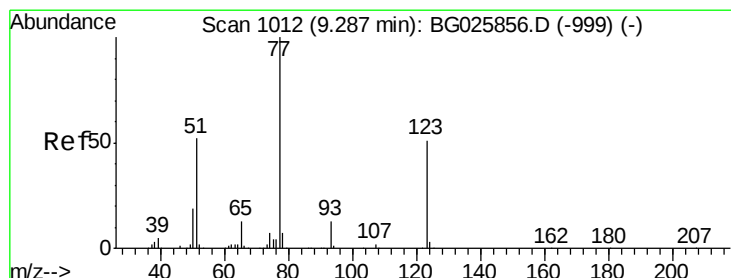
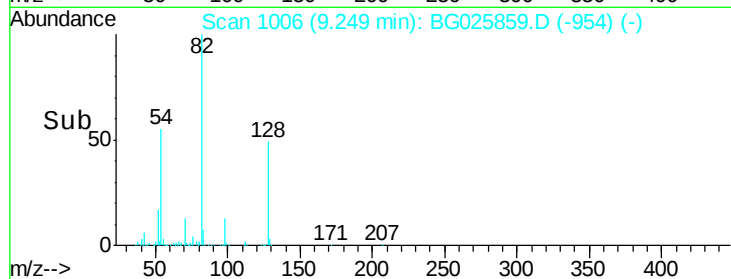
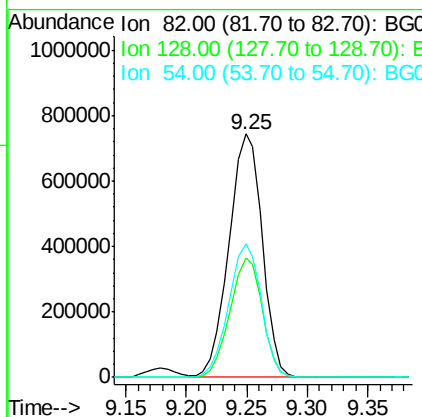
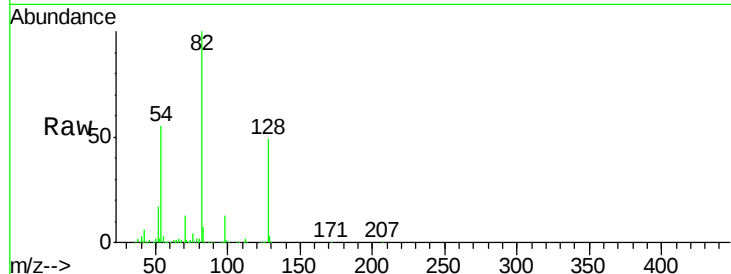




#23
 Nitrobenzene-d5
 Concen: 111.04 ng
 RT: 9.25 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

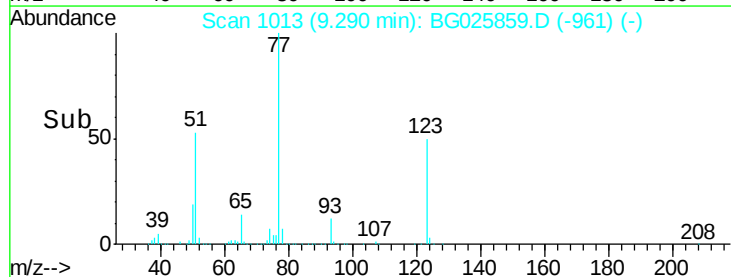
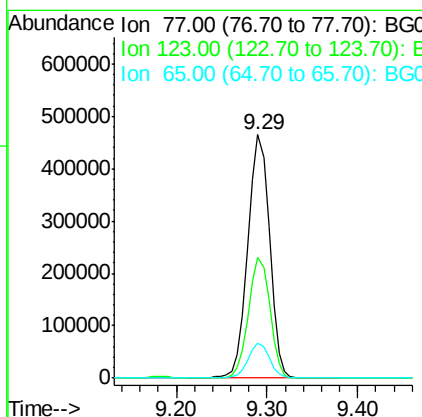
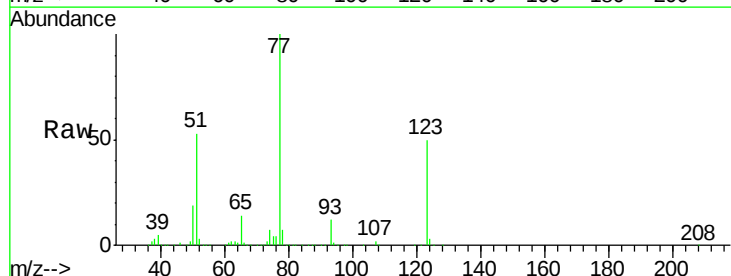
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

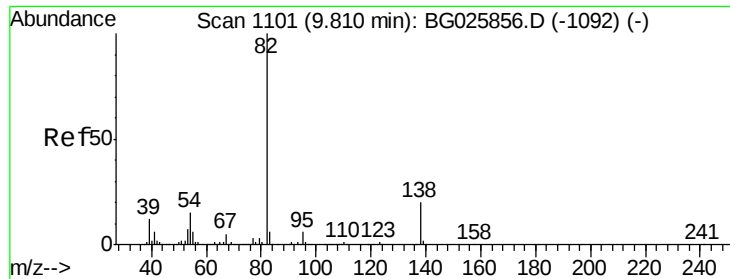
Tgt Ion: 82 Resp: 1425347
 Ion Ratio Lower Upper
 82 100
 128 49.2 26.4 39.6#
 54 54.9 49.4 74.2



#24
 Nitrobenzene
 Concen: 55.22 ng
 RT: 9.29 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

Tgt Ion: 77 Resp: 774032
 Ion Ratio Lower Upper
 77 100
 123 49.5 26.1 39.1#
 65 14.1 12.4 18.6





#25

Isophorone

Concen: 62.51 ng

RT: 9.82 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

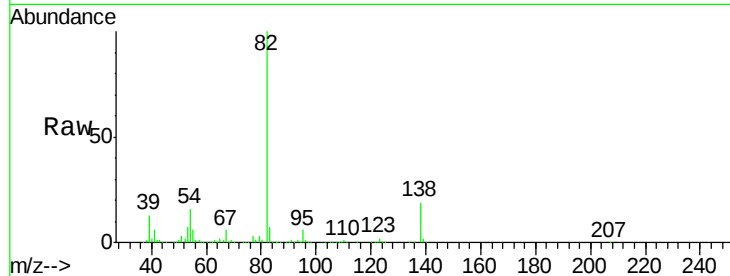
Tgt Ion: 82 Resp: 1563555

Ion Ratio Lower Upper

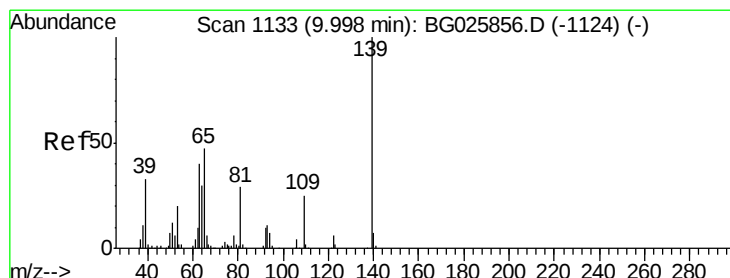
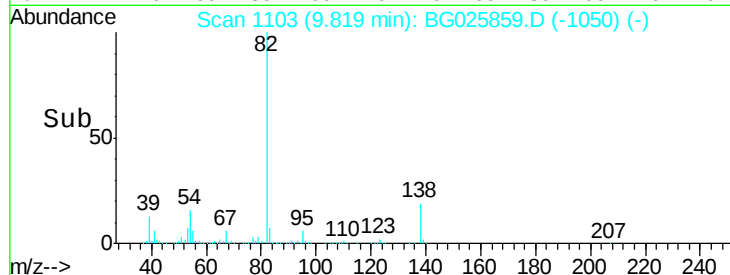
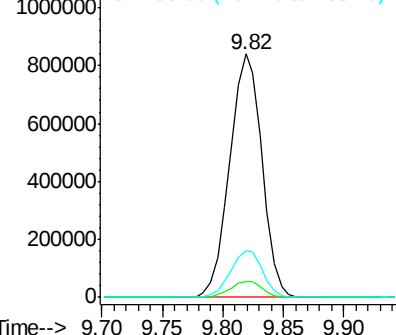
82 100

95 6.4 7.5 11.3#

138 19.3 12.3 18.5#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 77.93 ng

RT: 10.00 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

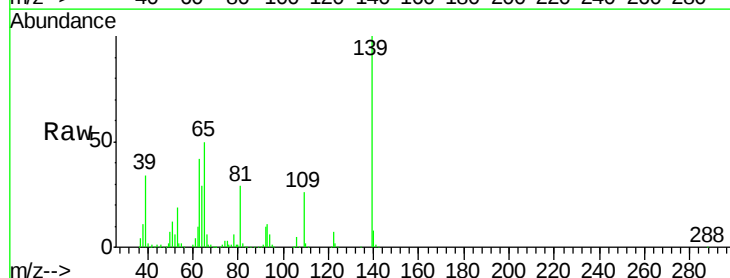
Tgt Ion: 139 Resp: 387001

Ion Ratio Lower Upper

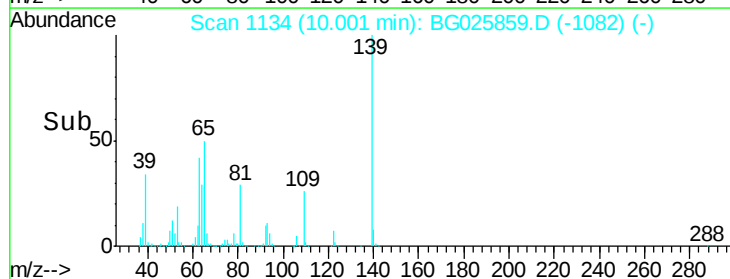
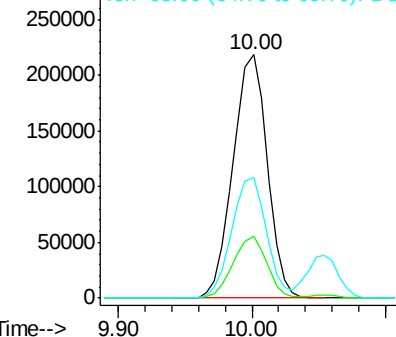
139 100

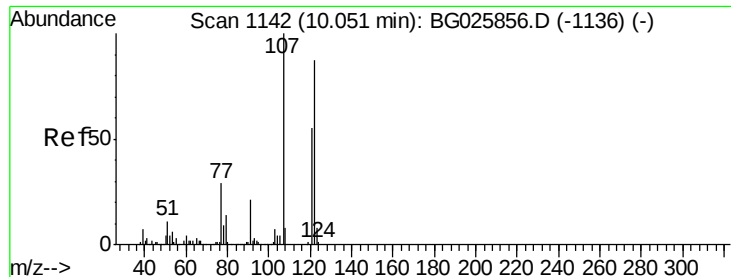
109 25.6 38.6 58.0#

65 49.6 57.1 85.7#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

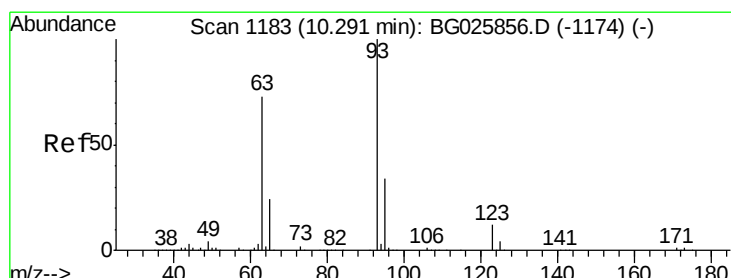
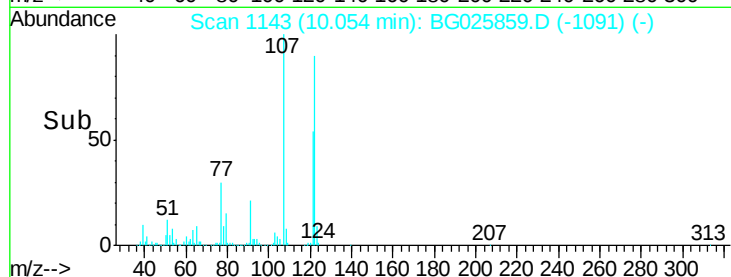
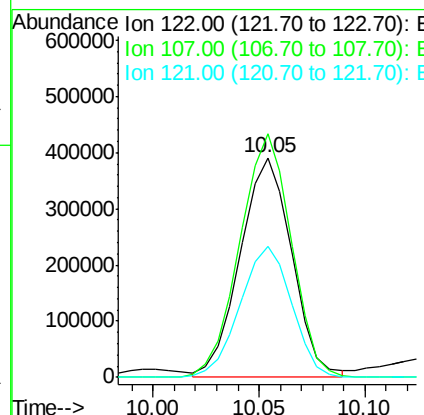
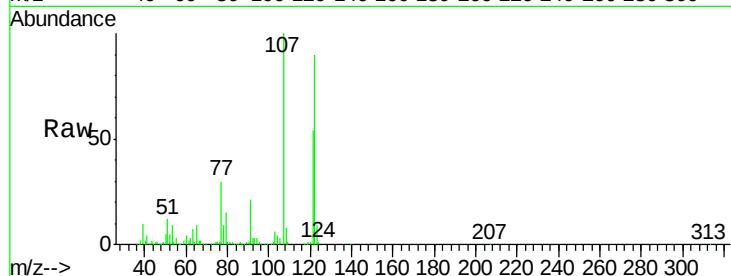




#27
2,4-Dimethylphenol
Concen: 76.73 ng
RT: 10.05 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

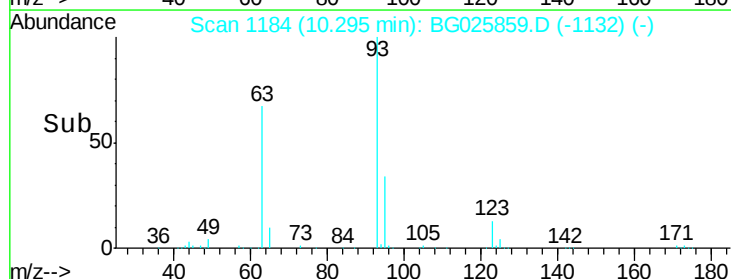
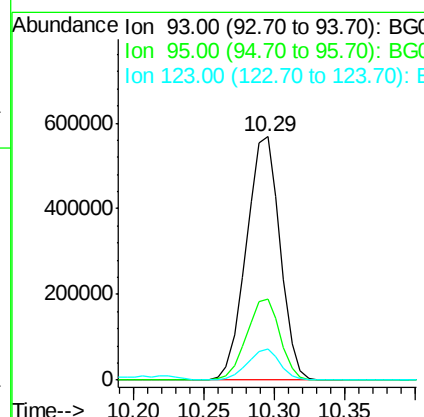
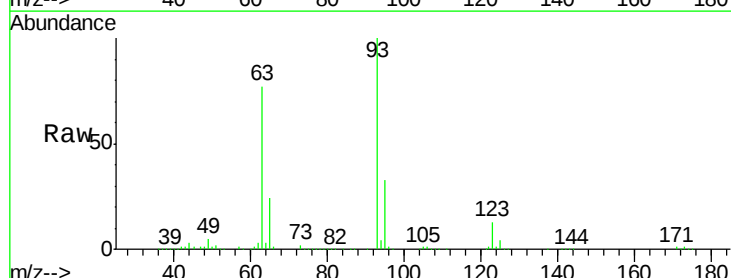
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

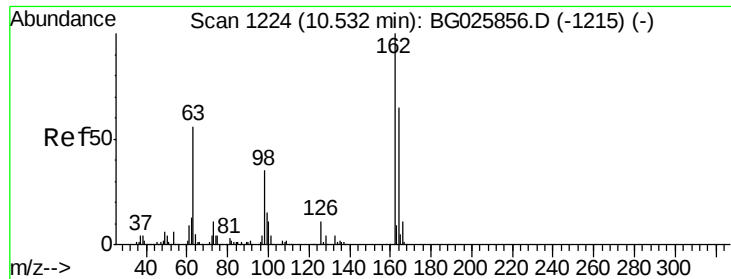
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.0	104.2	156.4
121	59.9	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 71.89 ng
RT: 10.29 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	12.8	8.3	12.5#

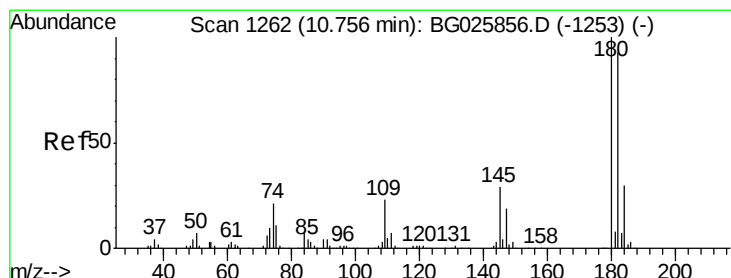
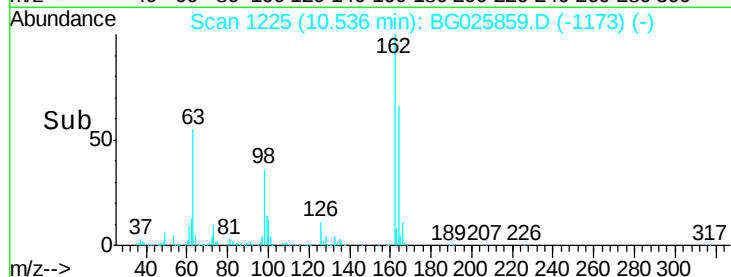
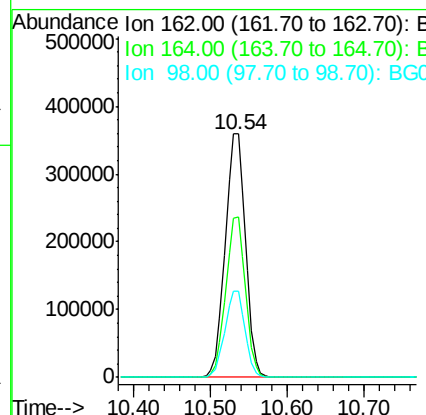
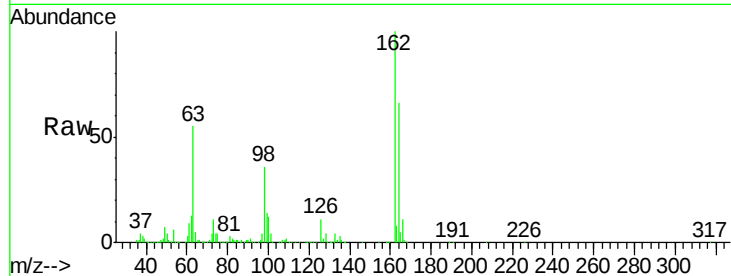




#29
 2,4-Dichlorophenol
 Concen: 73.90 ng
 RT: 10.54 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

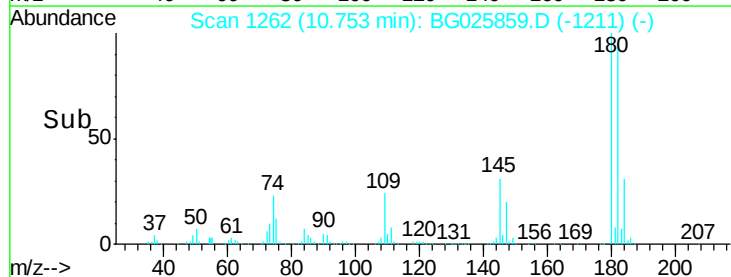
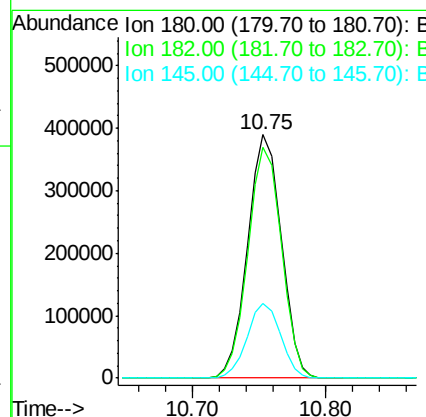
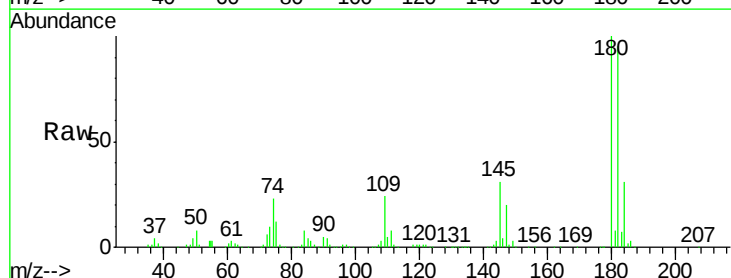
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

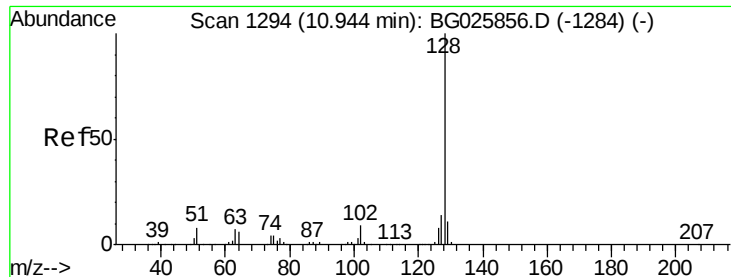
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.4	82.4
98	35.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 65.65 ng
 RT: 10.75 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.0	115.4
145	30.7	23.4	35.0

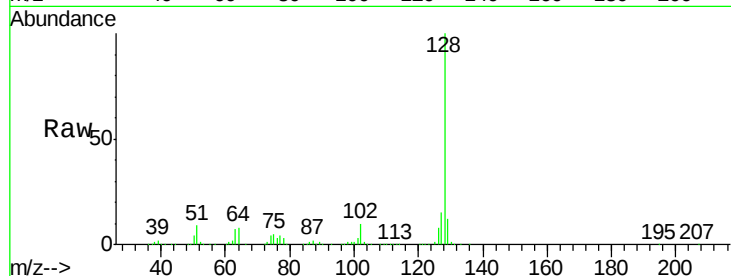




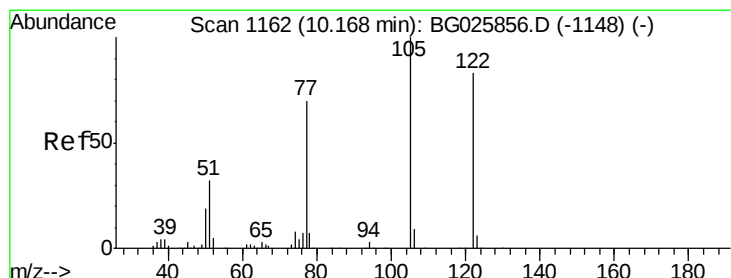
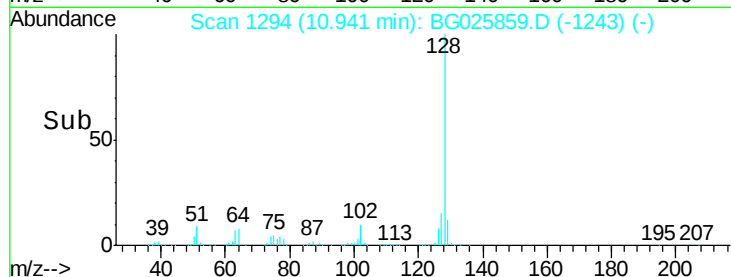
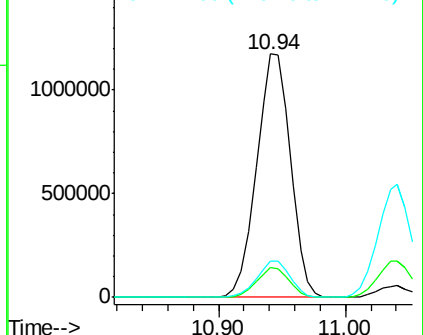
#31
Naphthalene
Concen: 77.30 ng
RT: 10.94 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:128 Resp: 2176384
Ion Ratio Lower Upper
128 100
129 12.2 9.3 13.9
127 14.9 11.4 17.0

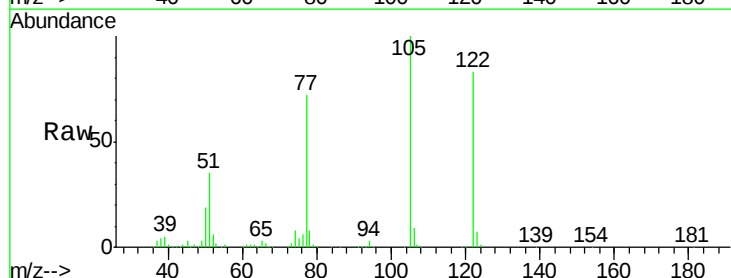


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

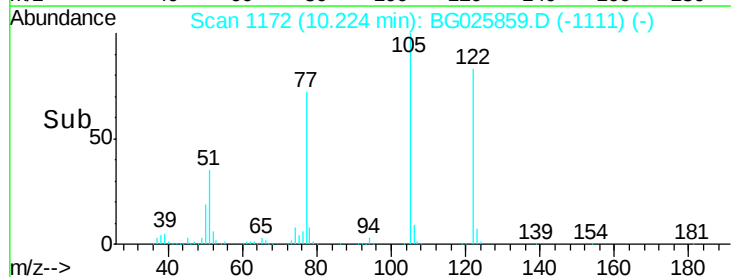
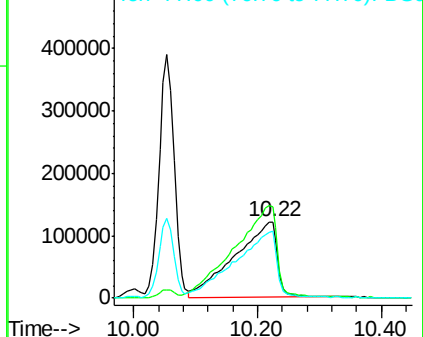


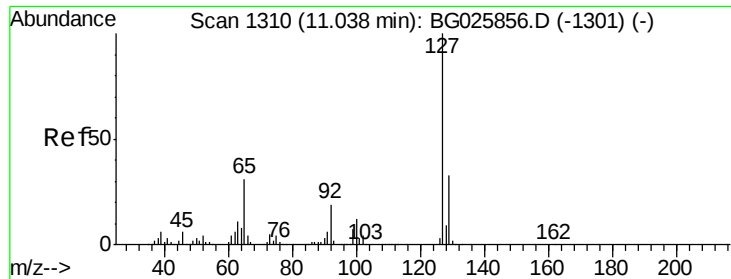
#32
Benzoic acid
Concen: 117.73 ng
RT: 10.22 min Scan# 1172
Delta R.T. 0.06 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion:122 Resp: 580787
Ion Ratio Lower Upper
122 100
105 120.2 120.1 160.1
77 87.1 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

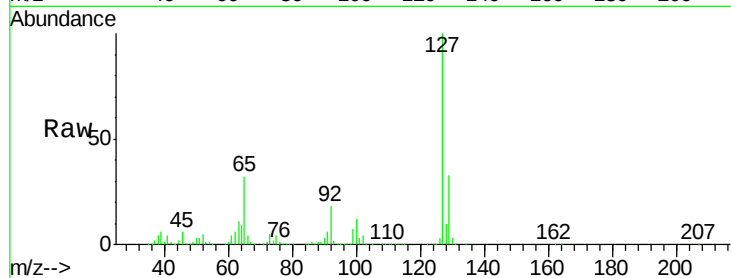




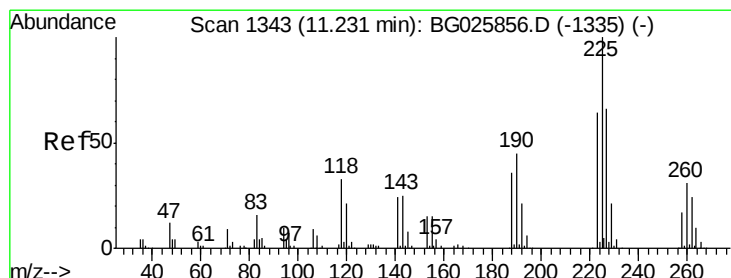
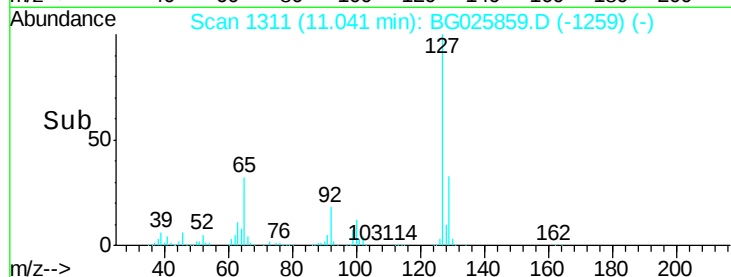
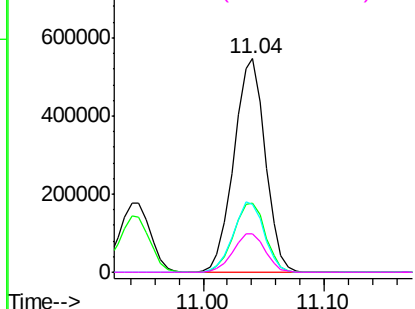
#33
4-Chloroaniline
Concen: 84.30 ng
RT: 11.04 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:	127	Resp:	986502
Ion	Ratio	Lower	Upper
127	100		
129	32.5	23.6	35.4
65	31.9	37.7	56.5#
92	18.3	17.6	26.4

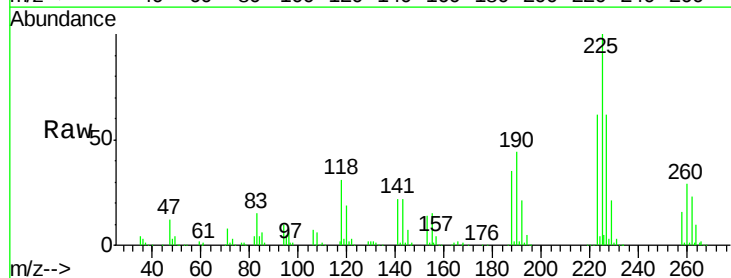


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

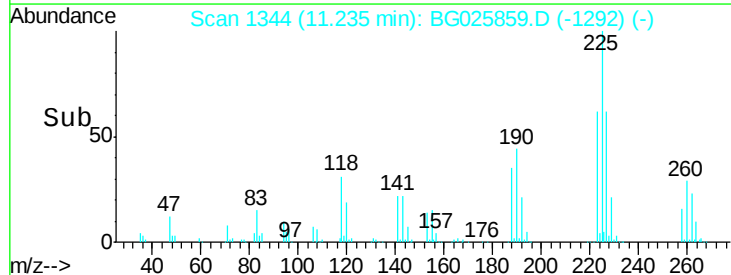
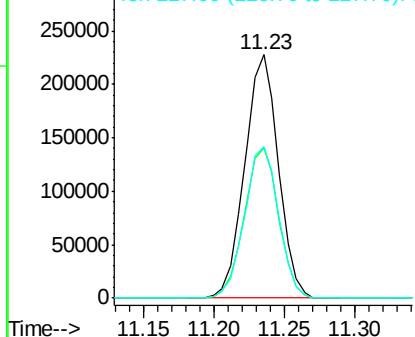


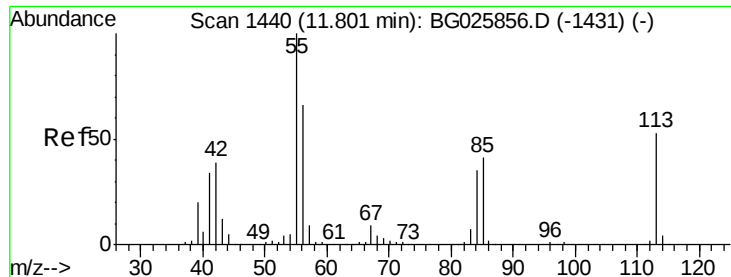
#34
Hexachlorobutadiene
Concen: 45.14 ng
RT: 11.23 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion:	225	Resp:	379186
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	62.1	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 70.27 ng

RT: 11.83 min Scan# 1445

Delta R.T. 0.03 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

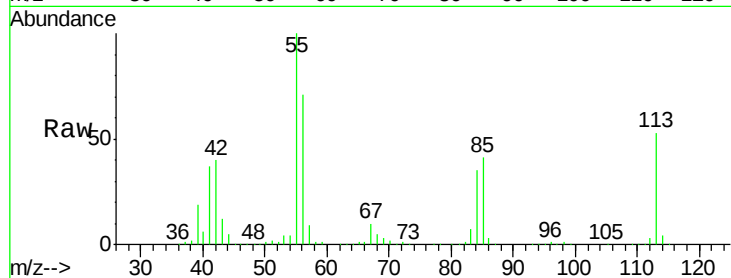
Tgt Ion:113 Resp: 265798

Ion Ratio Lower Upper

113 100

55 187.0 198.6 238.6#

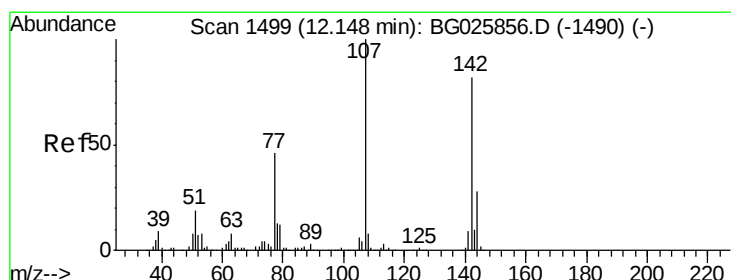
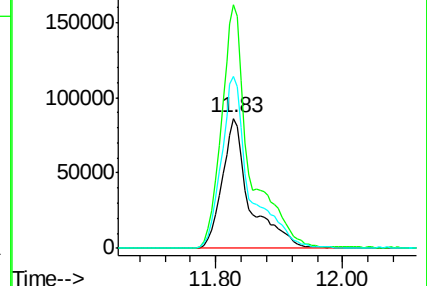
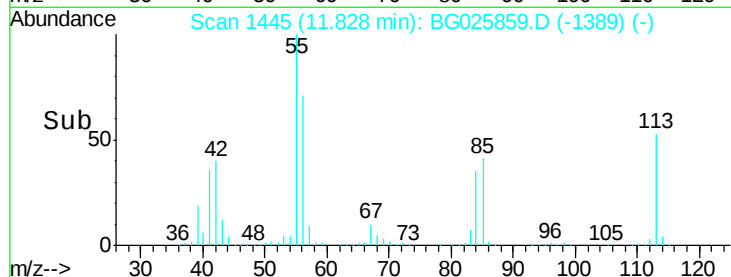
56 132.3 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG025856.D (-1431) (-)

Ion 56.00 (55.70 to 56.70): BG025856.D (-1431) (-)



#36

4-Chloro-3-methylphenol

Concen: 69.20 ng

RT: 12.15 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

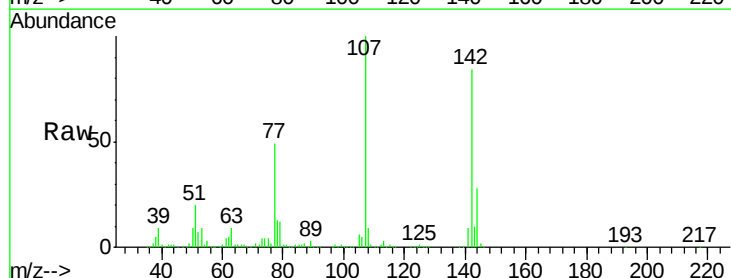
Tgt Ion:107 Resp: 748370

Ion Ratio Lower Upper

107 100

144 27.5 17.4 26.0#

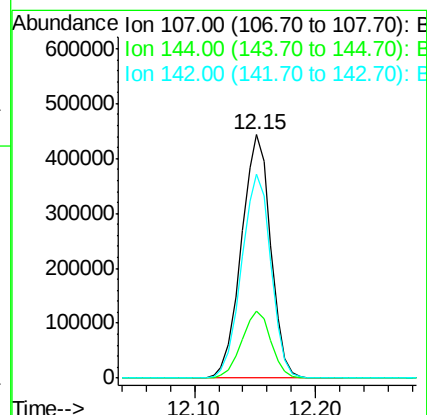
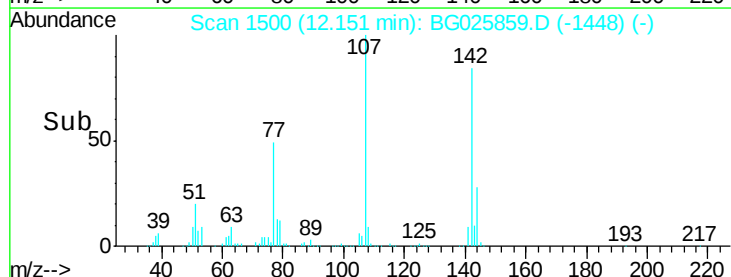
142 83.9 54.1 81.1#

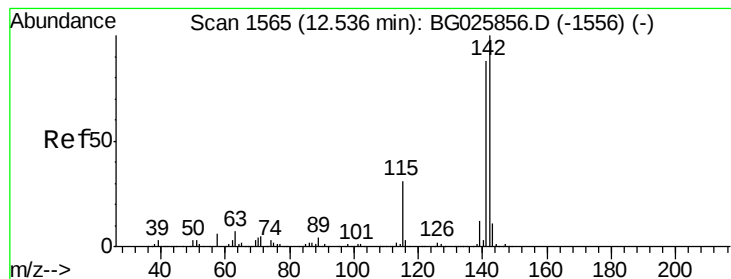


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 76.49 ng

RT: 12.53 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

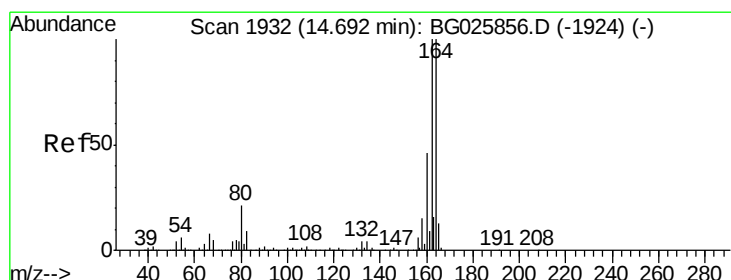
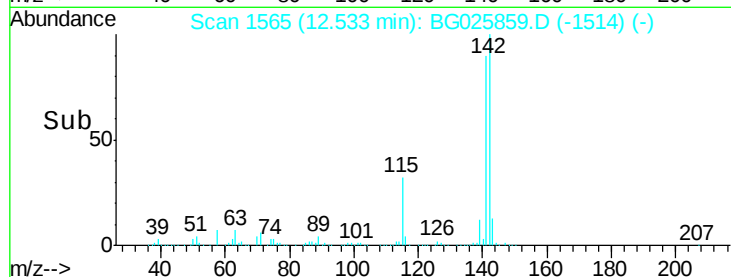
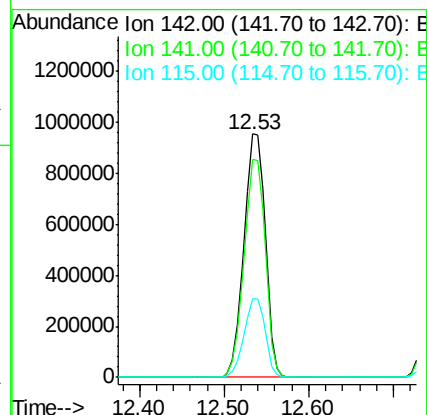
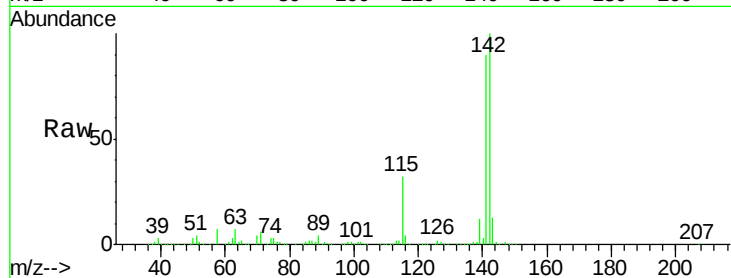
Tgt Ion:142 Resp: 1662972

Ion Ratio Lower Upper

142 100

141 89.6 70.4 105.6

115 32.3 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: BG025859.D

Acq: 17 Feb 2017 14:58

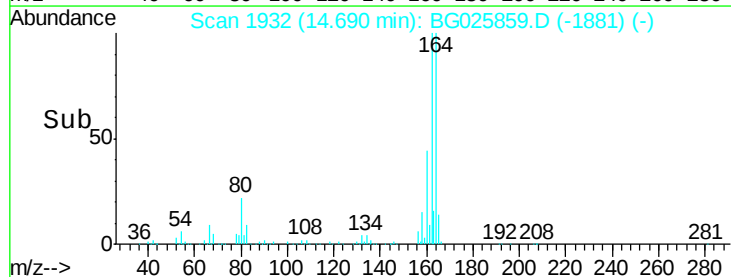
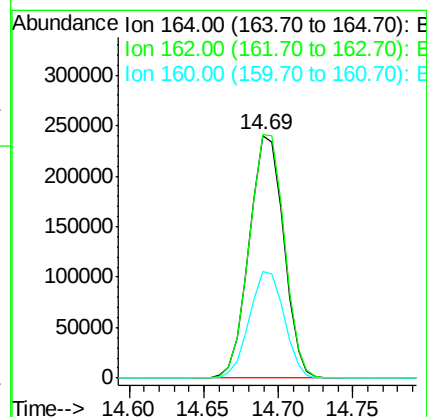
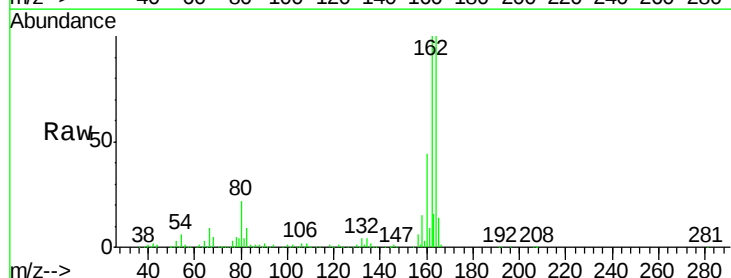
Tgt Ion:164 Resp: 383351

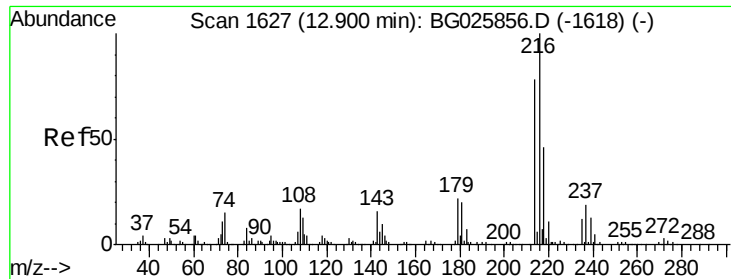
Ion Ratio Lower Upper

164 100

162 100.5 85.1 127.7

160 43.8 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 59.86 ng

RT: 12.90 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 768419

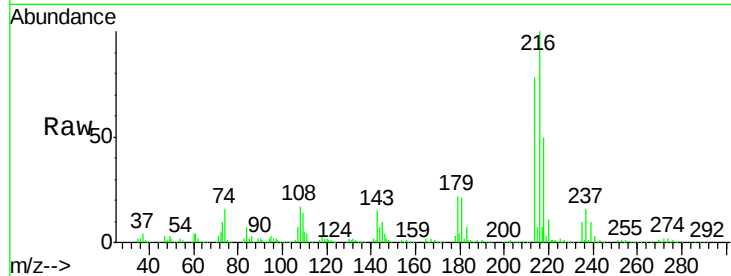
Ion Ratio Lower Upper

216 100

214 79.0 64.4 96.6

179 21.6 17.4 26.0

108 18.7 15.6 23.4

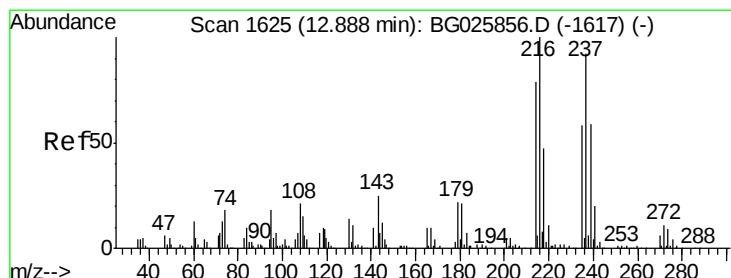
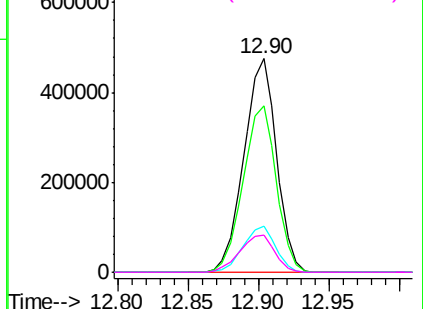
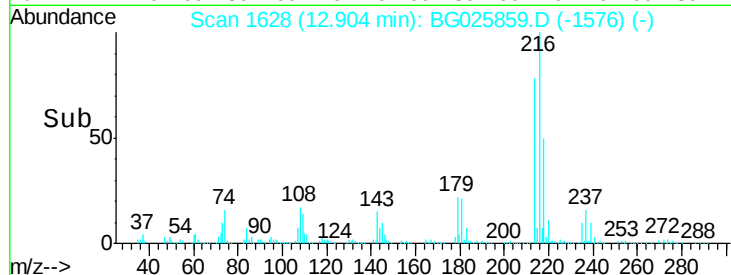


Abundance Ion 216.00 (215.70 to 216.70): E

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: 121.00 ng

RT: 12.89 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

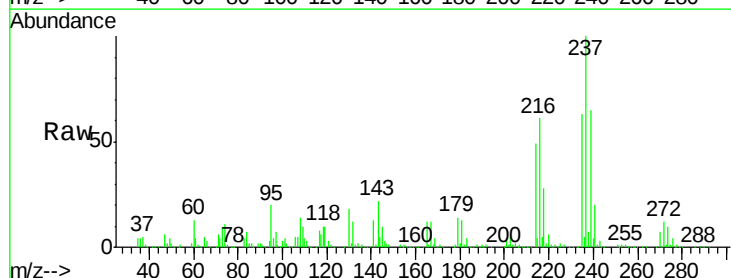
Tgt Ion:237 Resp: 453300

Ion Ratio Lower Upper

237 100

235 62.9 39.4 79.4

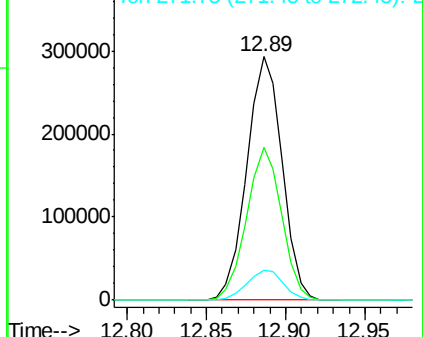
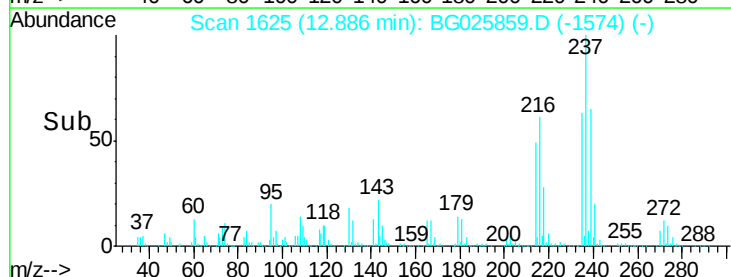
272 12.2 0.0 32.0

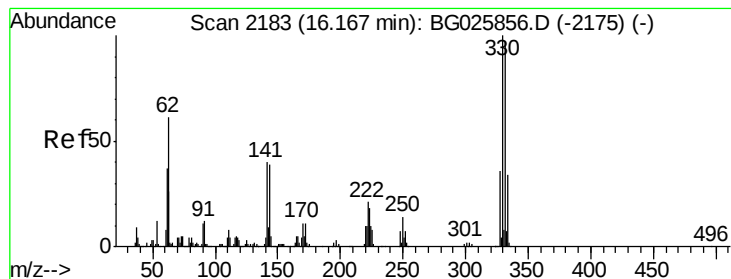


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 102.43 ng

RT: 16.17 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

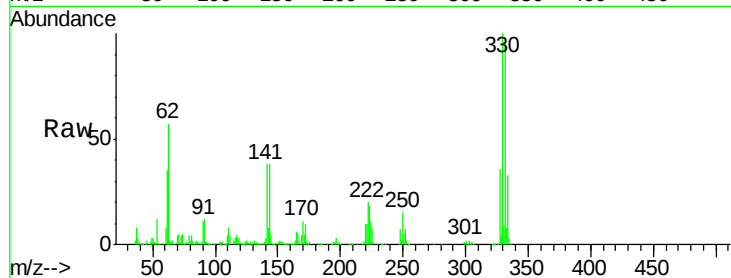
Tgt Ion:330 Resp: 559996

Ion Ratio Lower Upper

330 100

332 96.3 77.3 115.9

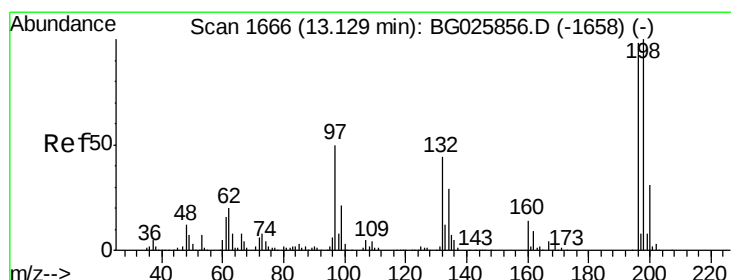
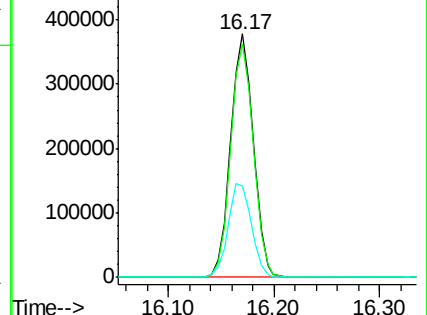
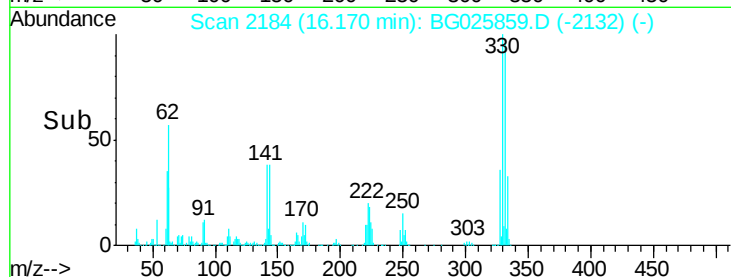
141 39.8 32.1 48.1



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: 69.15 ng

RT: 13.13 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

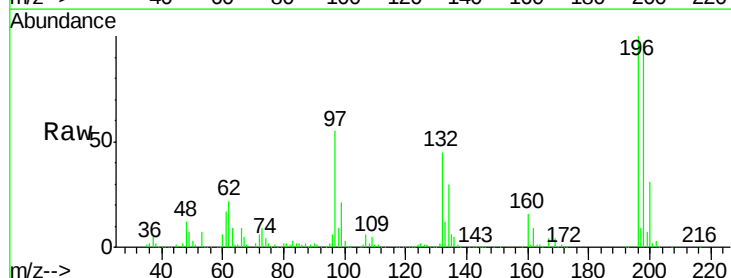
Tgt Ion:196 Resp: 519722

Ion Ratio Lower Upper

196 100

198 97.4 81.4 122.2

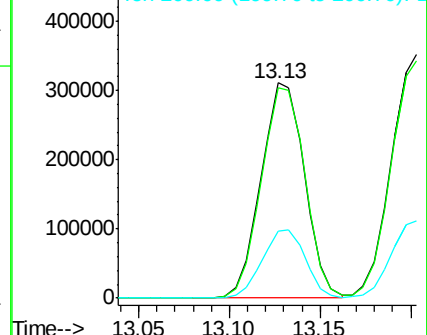
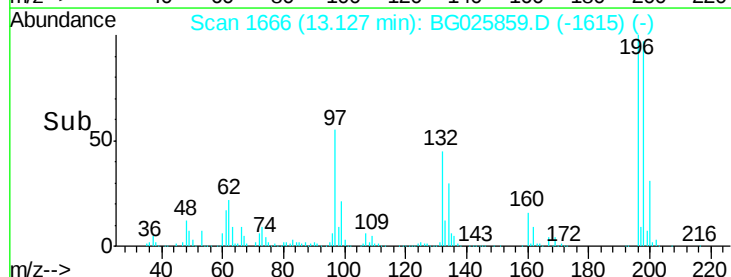
200 30.9 27.0 40.6

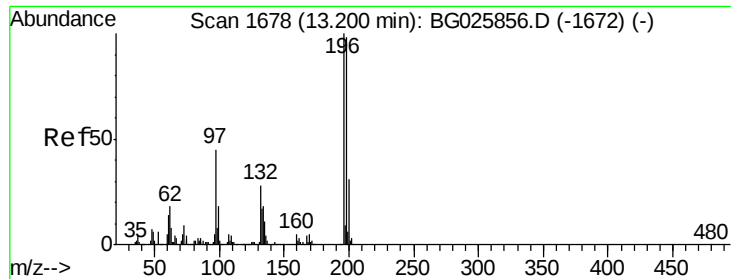


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

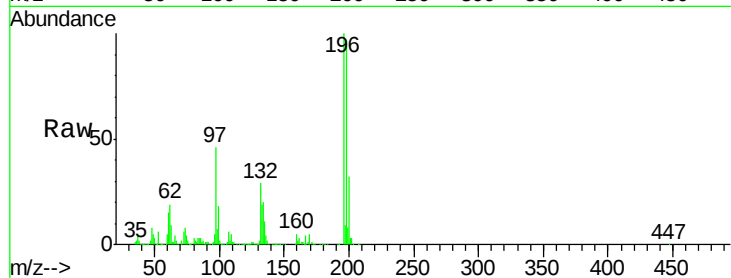




#43
 2,4,5-Trichlorophenol
 Concen: 71.63 ng
 RT: 13.20 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Resp	Lower	Upper
196	581173		
198	97.4	79.9	119.9
97	46.5	45.4	68.0
132	29.4	20.7	31.1



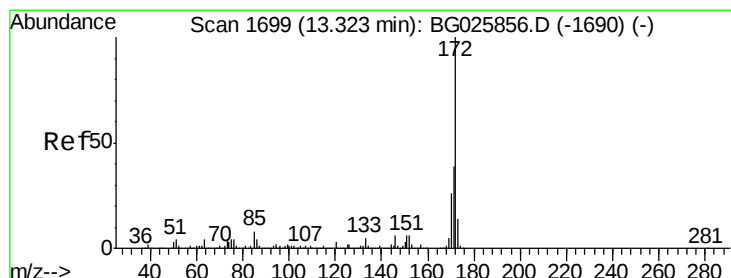
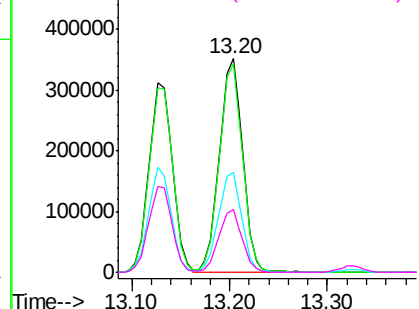
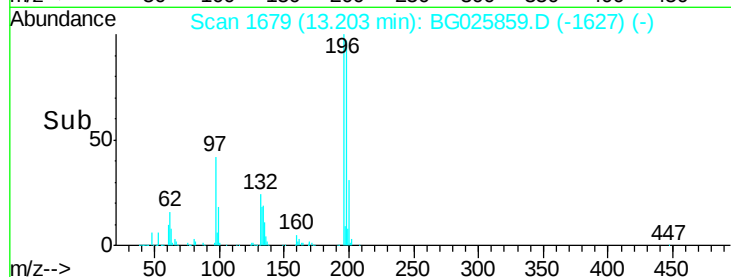
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

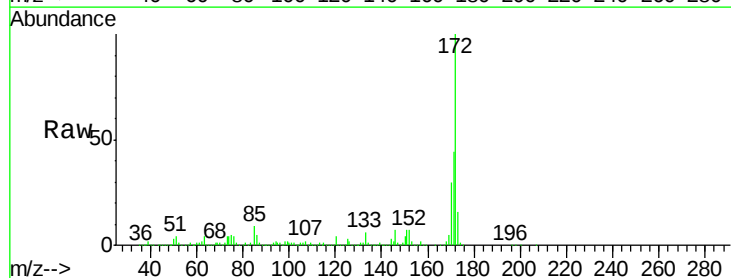
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 135.26 ng
 RT: 13.33 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

Tgt Ion	Resp	Lower	Upper
172	3192558		
171	43.7	32.2	48.2
170	29.9	21.8	32.6

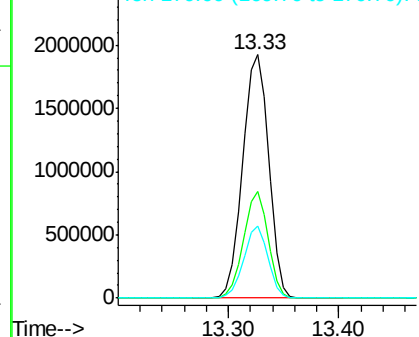
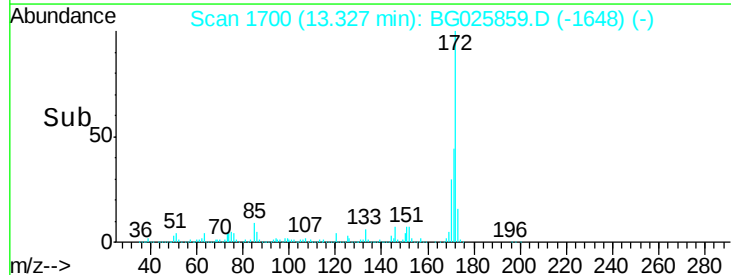


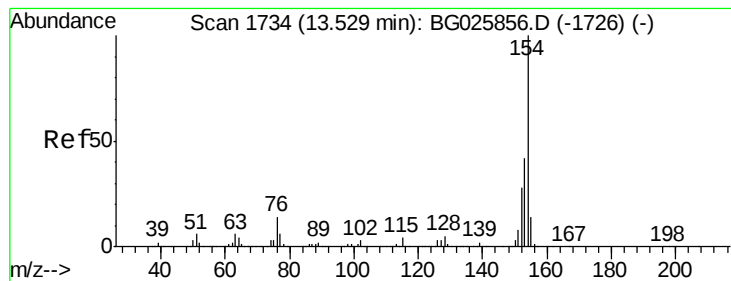
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 79.86 ng

RT: 13.53 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

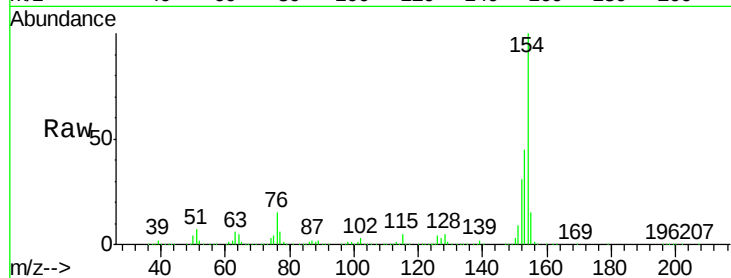
Tgt Ion:154 Resp: 2129815

Ion Ratio Lower Upper

154 100

153 44.7 23.0 63.0

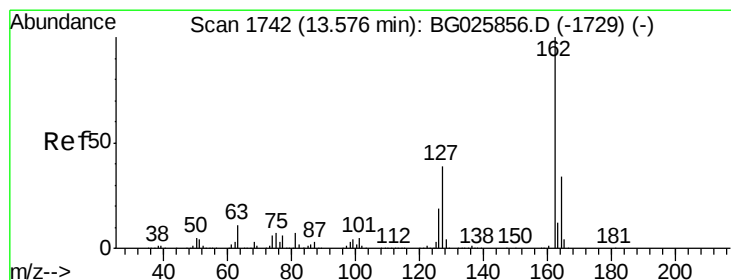
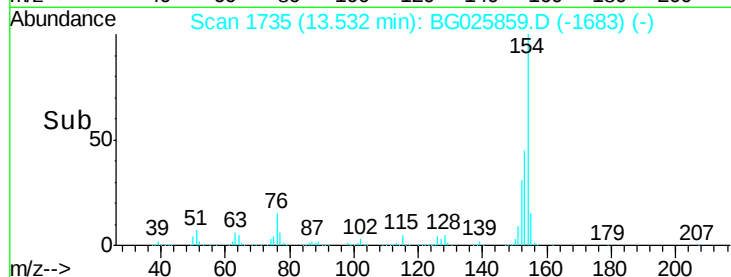
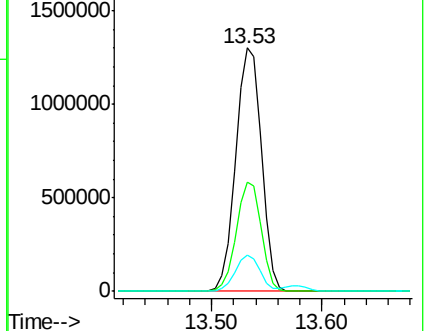
76 15.0 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 75.19 ng

RT: 13.58 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

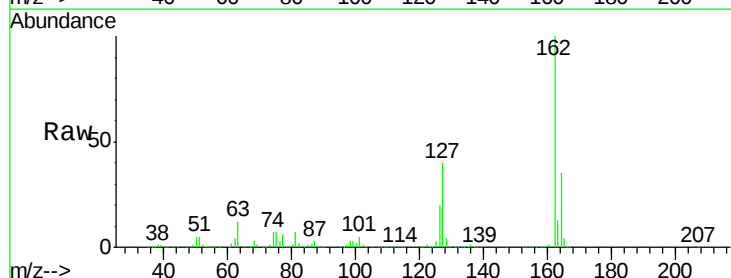
Tgt Ion:162 Resp: 1574732

Ion Ratio Lower Upper

162 100

127 39.8 32.2 48.4

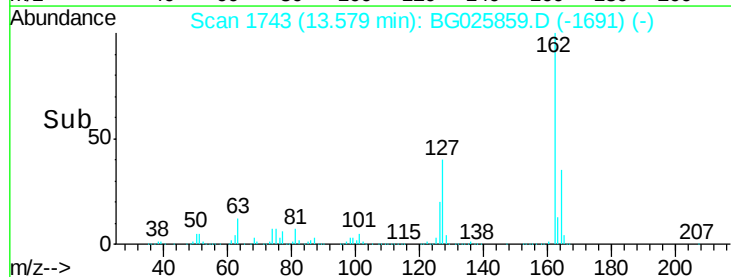
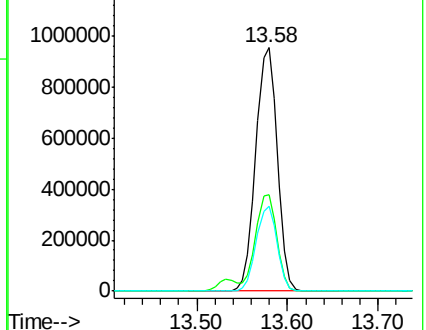
164 34.7 27.3 40.9

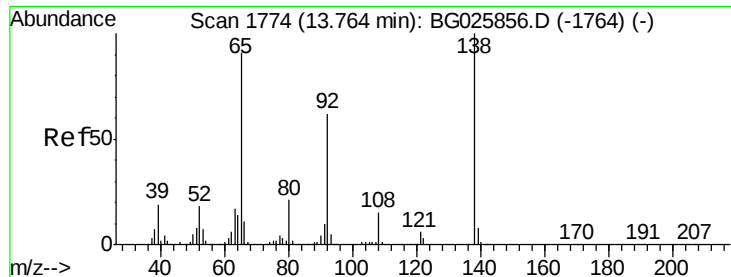


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

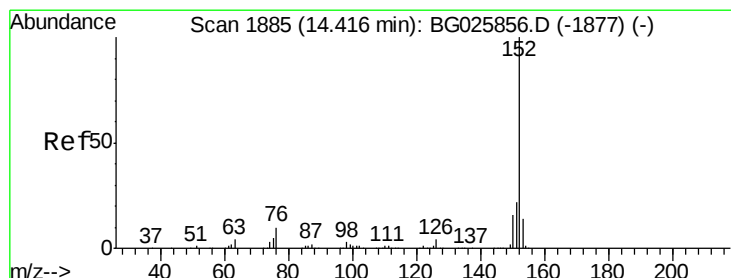
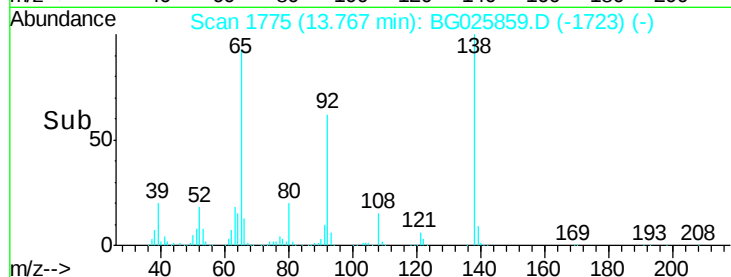
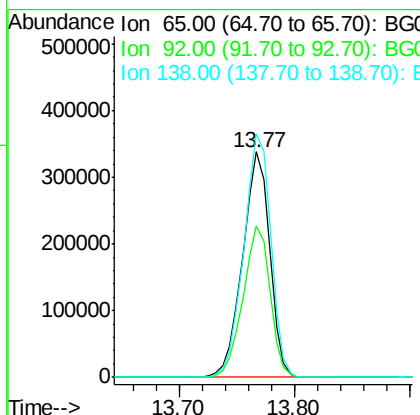
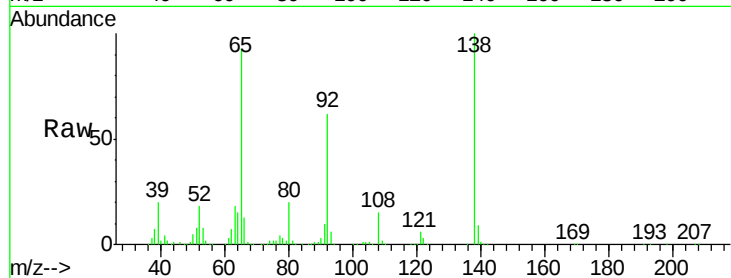




#47
2-Nitroaniline
Concen: 61.05 ng
RT: 13.77 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

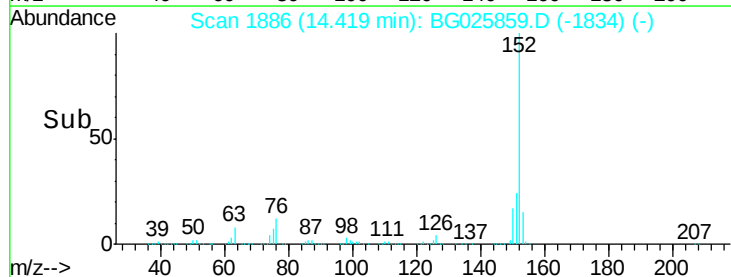
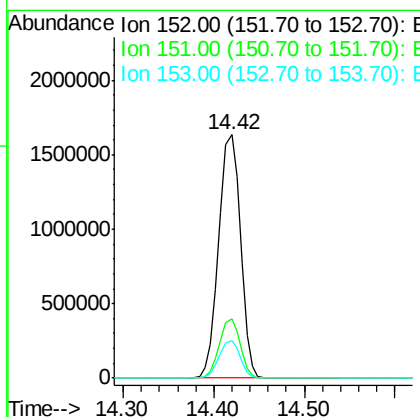
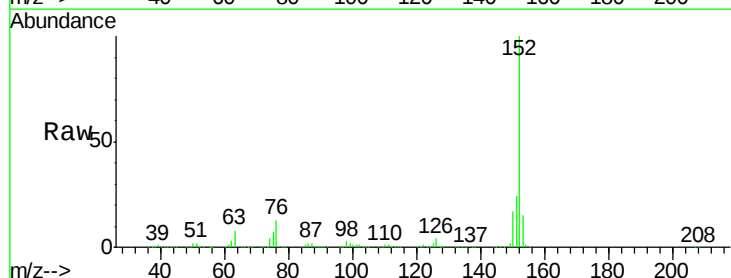
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

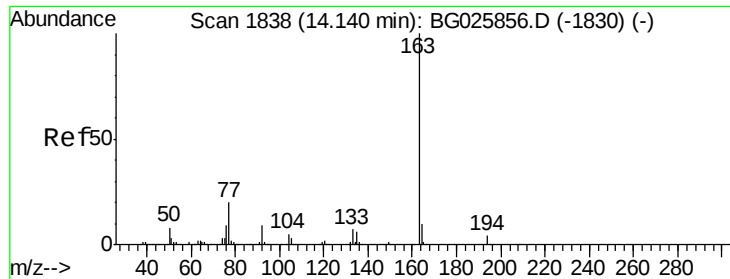
Tgt Ion: 65 Resp: 550228
Ion Ratio Lower Upper
65 100
92 66.9 49.0 73.4
138 108.0 58.6 87.8#



#48
Acenaphthylene
Concen: 78.28 ng
RT: 14.42 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion: 152 Resp: 2727077
Ion Ratio Lower Upper
152 100
151 24.3 18.2 27.2
153 15.3 11.3 16.9





#49

Dimethylphthalate

Concen: 69.06 ng

RT: 14.15 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

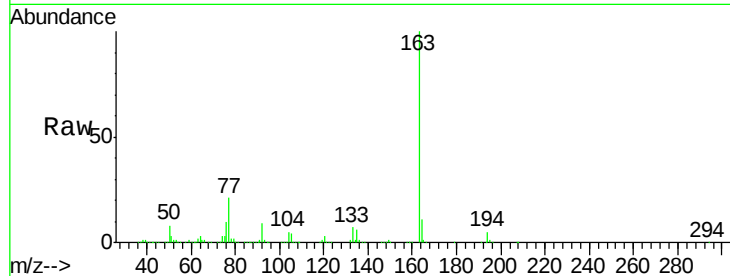
Tgt Ion:163 Resp: 1993671

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

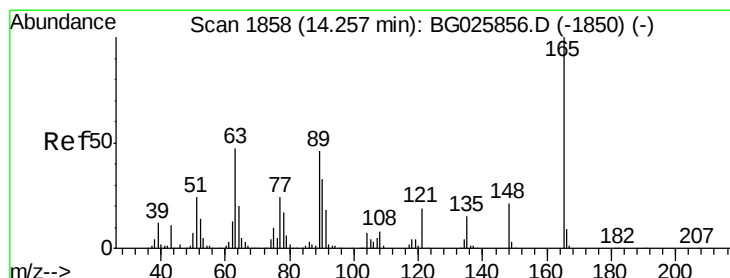
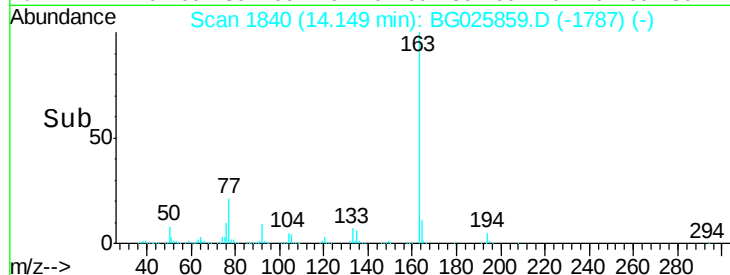
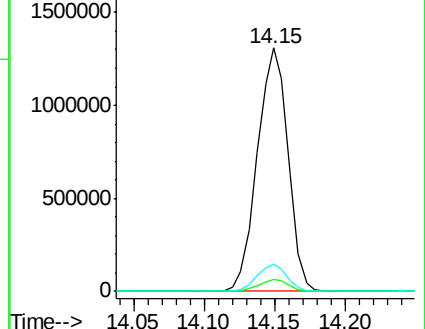
164 11.5 9.3 13.9



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: 76.03 ng

RT: 14.26 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

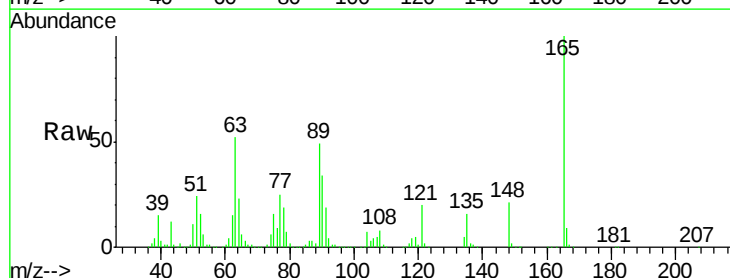
Tgt Ion:165 Resp: 496980

Ion Ratio Lower Upper

165 100

63 51.7 63.9 95.9#

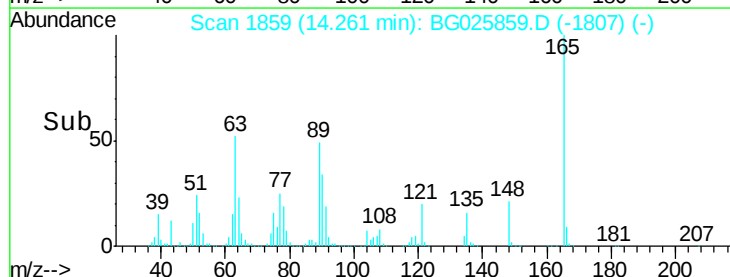
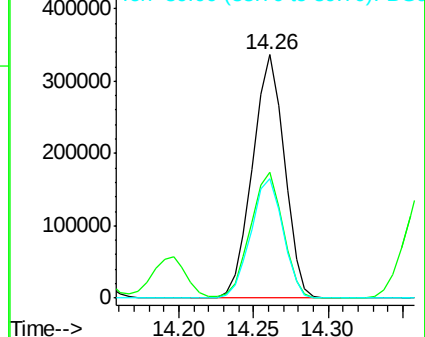
89 49.0 58.6 88.0#

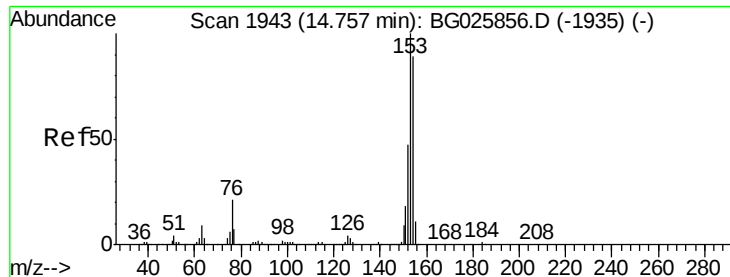


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 85.92 ng

RT: 14.76 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

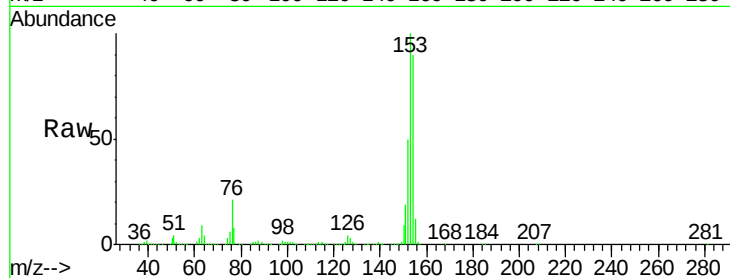
Tgt Ion:154 Resp: 1849725

Ion Ratio Lower Upper

154 100

153 111.1 87.8 131.6

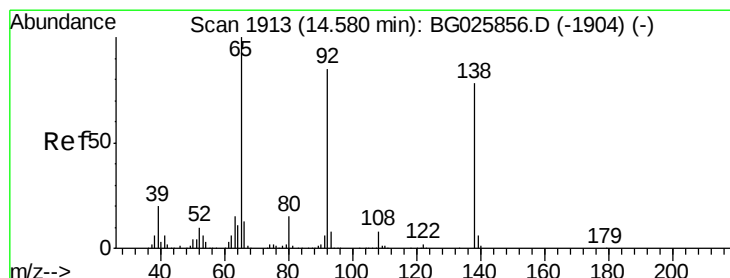
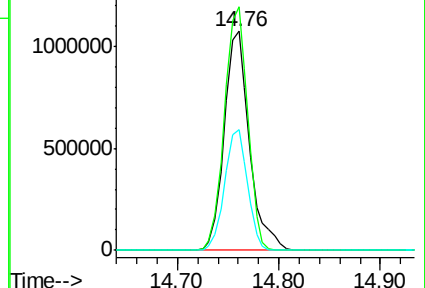
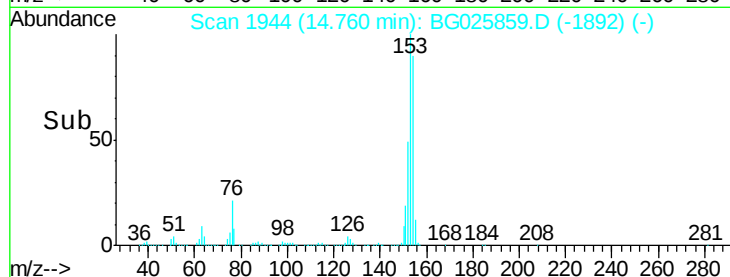
152 55.2 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 87.97 ng

RT: 14.59 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

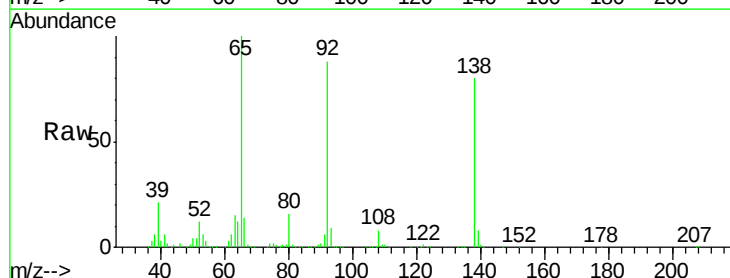
Tgt Ion:138 Resp: 542230

Ion Ratio Lower Upper

138 100

108 9.8 10.9 16.3#

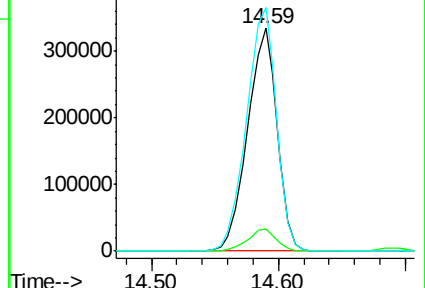
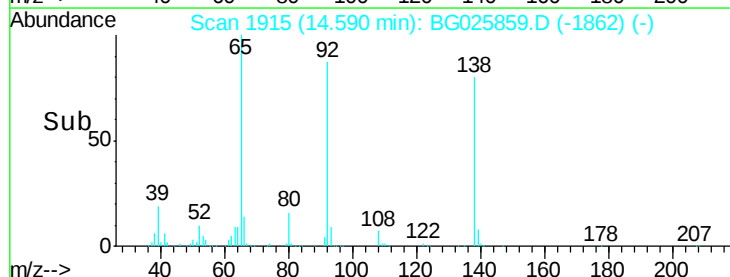
92 109.4 115.3 172.9#

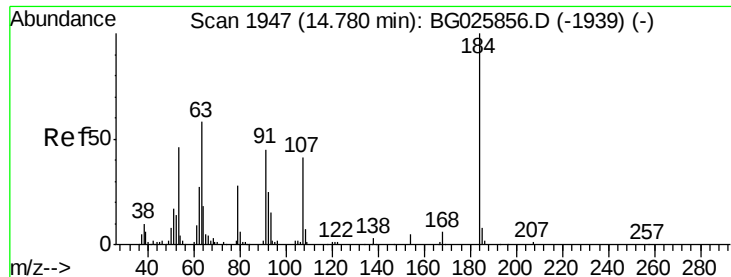


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

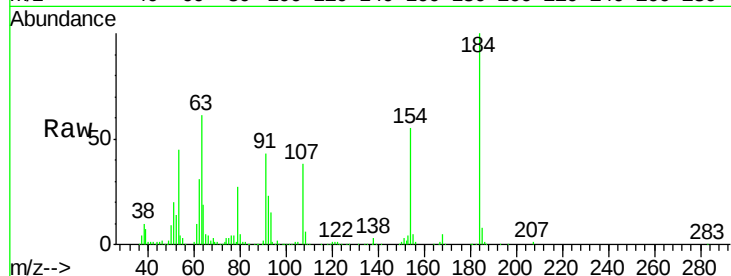




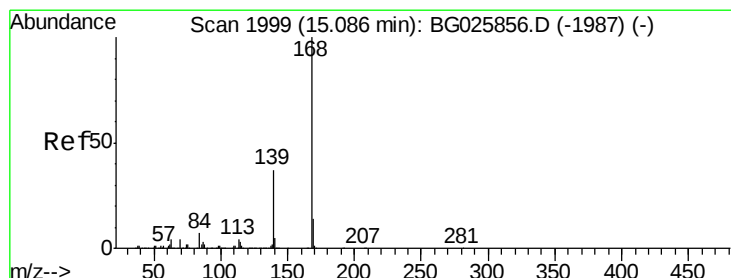
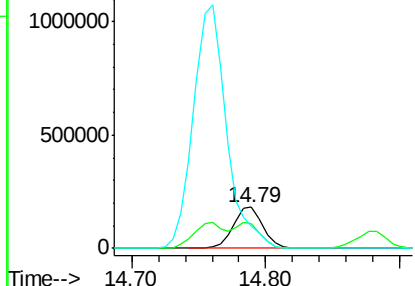
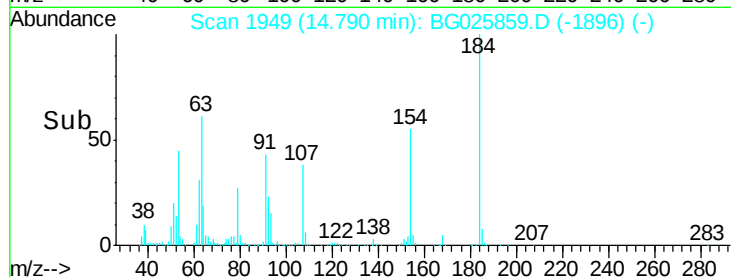
#53
2,4-Dinitrophenol
Concen: 90.97 ng
RT: 14.79 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:184 Resp: 277915
Ion Ratio Lower Upper
184 100
63 61.0 52.7 79.1
154 54.5 57.3 85.9#

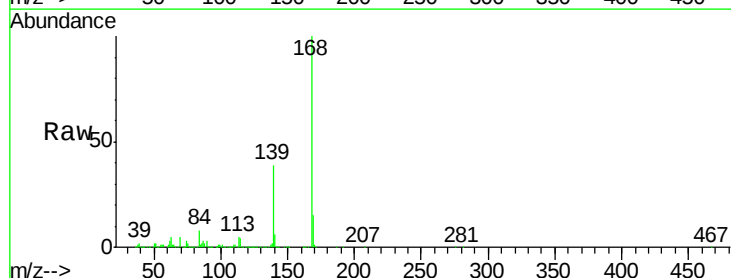


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

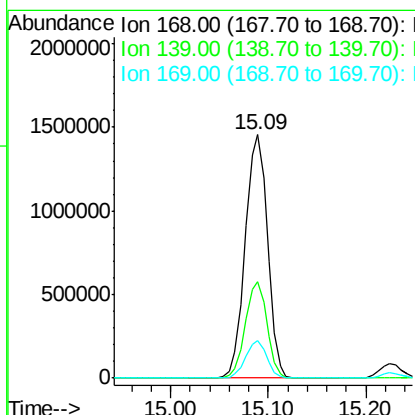
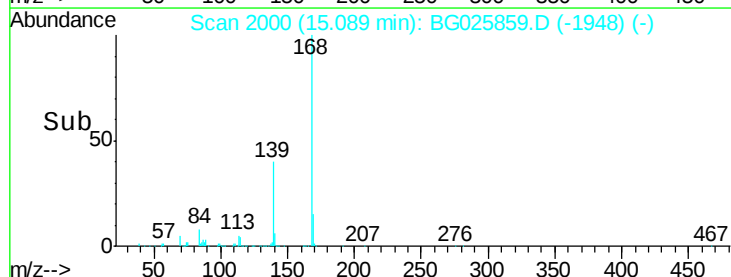


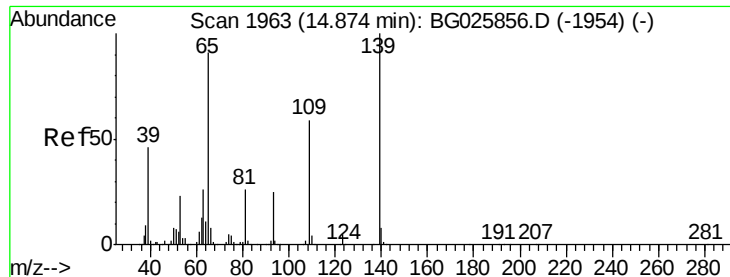
#54
Dibenzofuran
Concen: 71.57 ng
RT: 15.09 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion:168 Resp: 2328025
Ion Ratio Lower Upper
168 100
139 39.5 35.3 52.9
169 15.4 11.5 17.3



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





#55

4-Nitrophenol

Concen: 108.82 ng

RT: 14.88 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

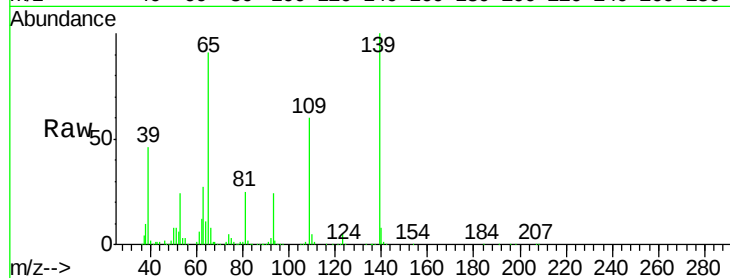
Tgt Ion:139 Resp: 449100

Ion Ratio Lower Upper

139 100

109 60.0 101.2 141.2#

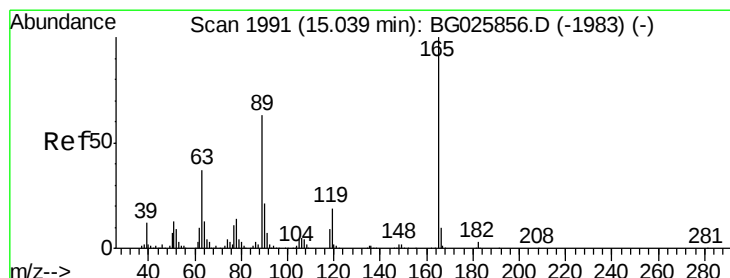
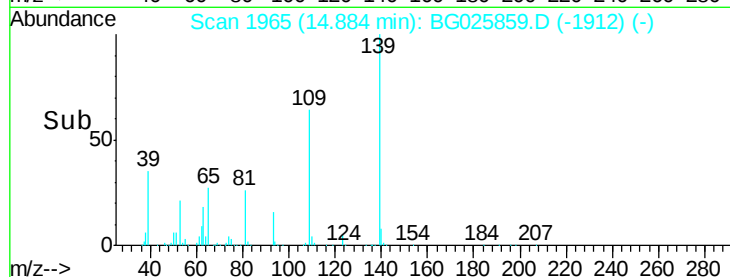
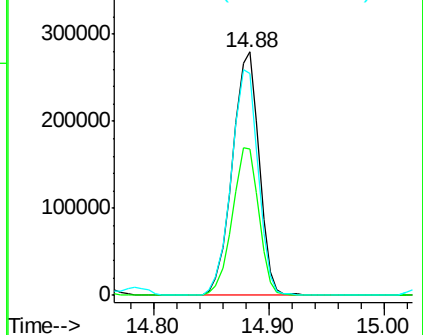
65 91.4 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 70.60 ng

RT: 15.04 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Tgt Ion:165 Resp: 675290

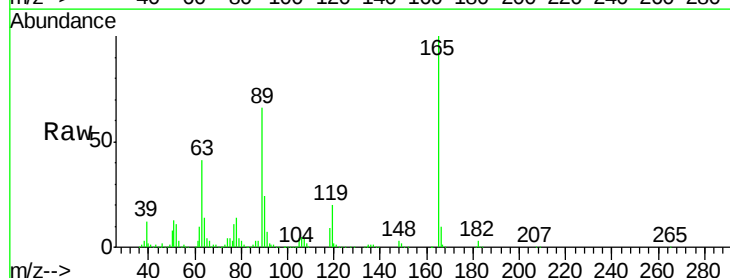
Ion Ratio Lower Upper

165 100

63 41.2 44.0 66.0#

89 66.2 67.3 100.9#

182 2.5 3.8 5.6#

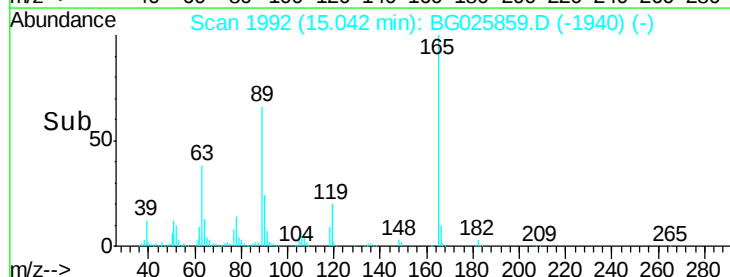
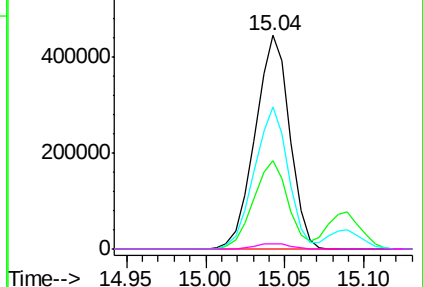


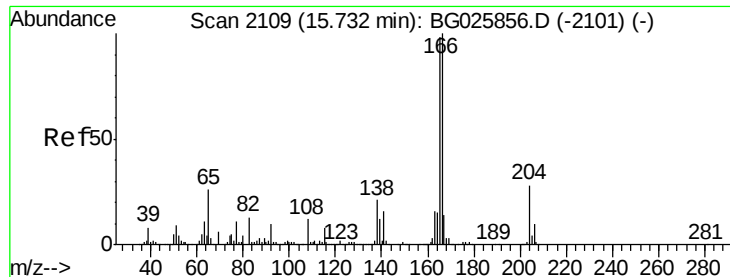
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 71.67 ng

RT: 15.74 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

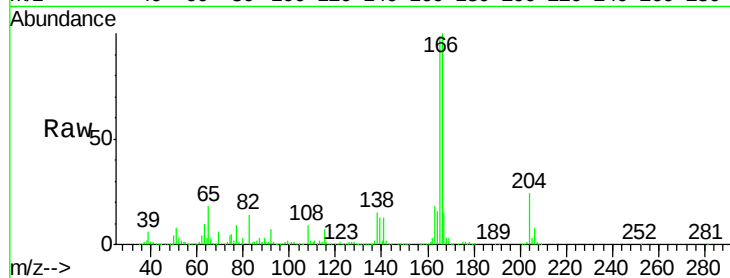
Tgt Ion:166 Resp: 2071380

Ion Ratio Lower Upper

166 100

165 98.9 78.6 117.8

167 14.6 11.6 17.4

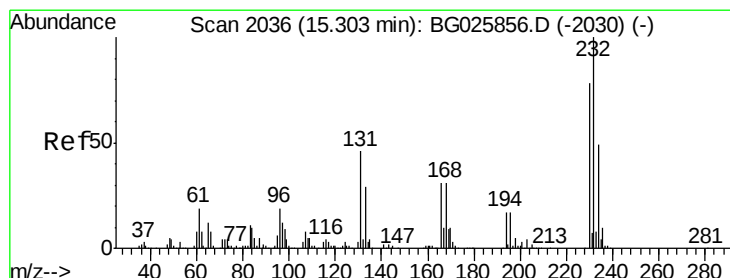
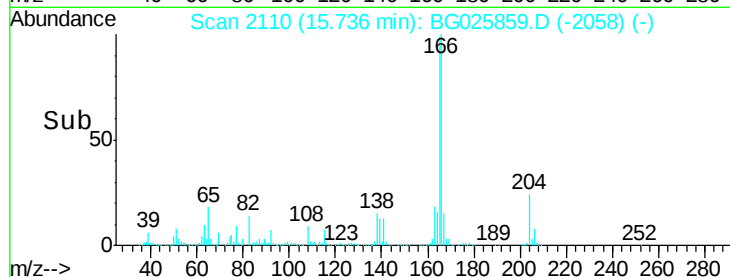
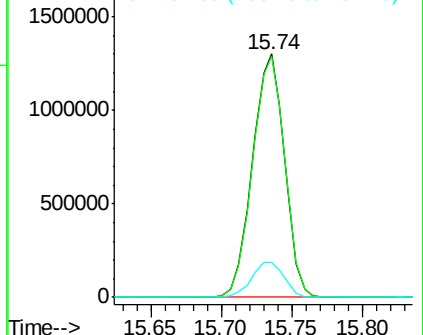


Abundance

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: 66.40 ng

RT: 15.31 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Tgt Ion:232 Resp: 503434

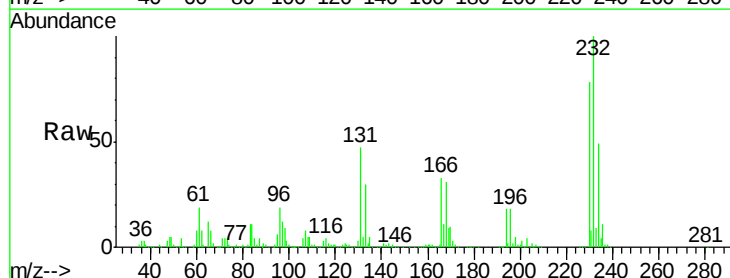
Ion Ratio Lower Upper

232 100

131 46.1 34.9 52.3

130 2.6 2.3 3.5

166 32.4 24.2 36.4



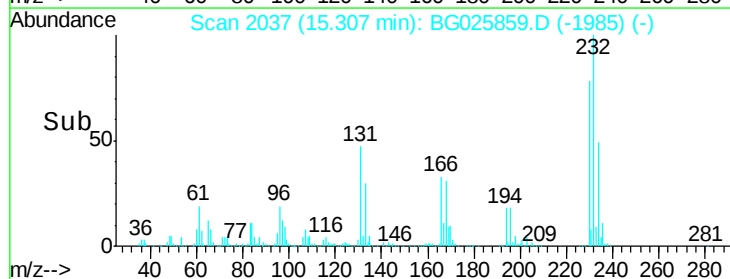
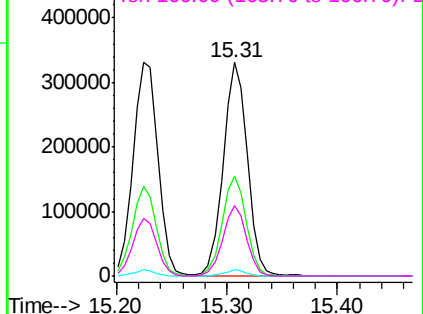
Abundance

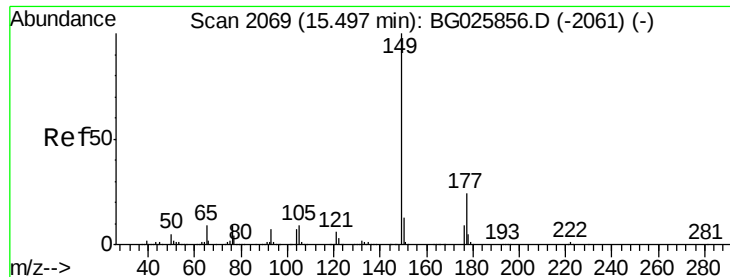
Ion 232.00 (231.70 to 232.70): E

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

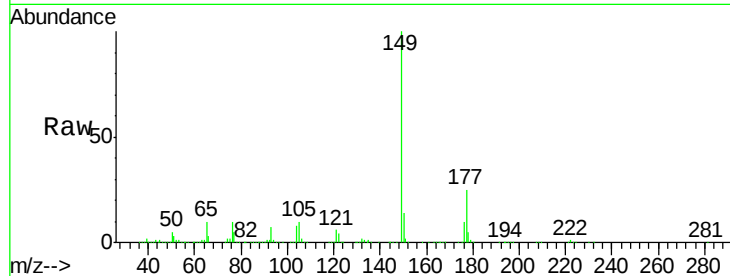




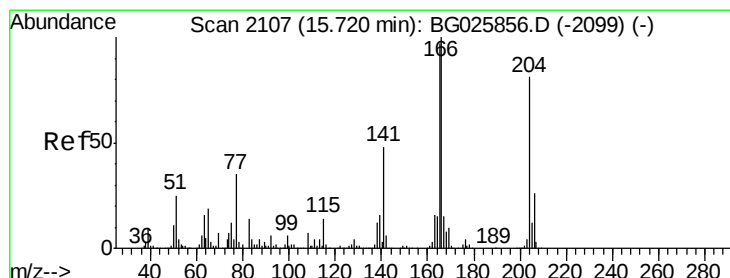
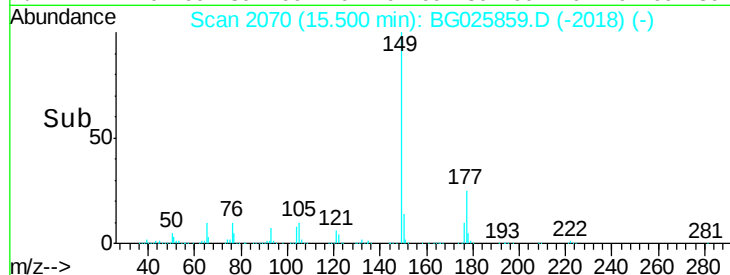
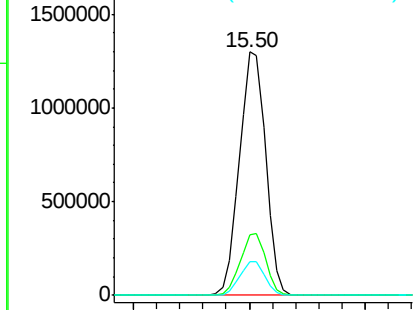
#59
Diethylphthalate
Concen: 66.79 ng
RT: 15.50 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 2044219
Ion Ratio Lower Upper
149 100
177 25.0 20.1 30.1
150 14.0 10.2 15.2

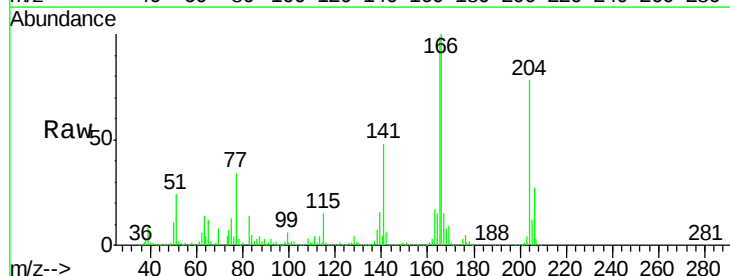


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

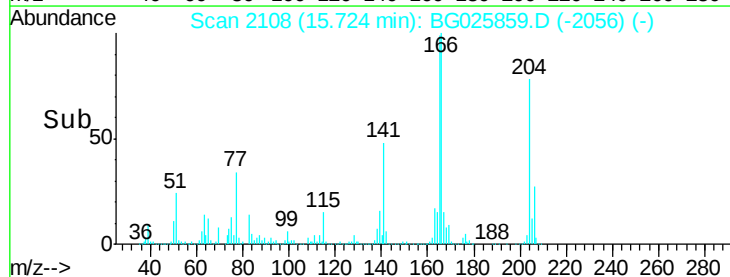
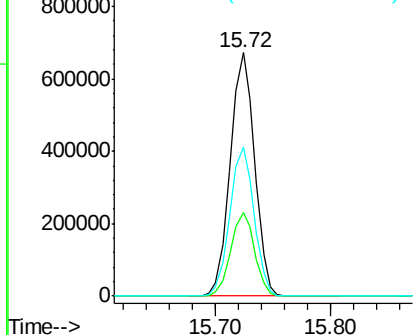


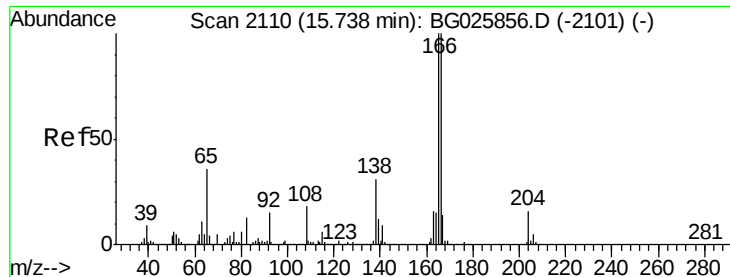
#60
4-Chlorophenyl-phenylether
Concen: 62.48 ng
RT: 15.72 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion:204 Resp: 978913
Ion Ratio Lower Upper
204 100
206 34.2 30.1 45.1
141 61.1 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

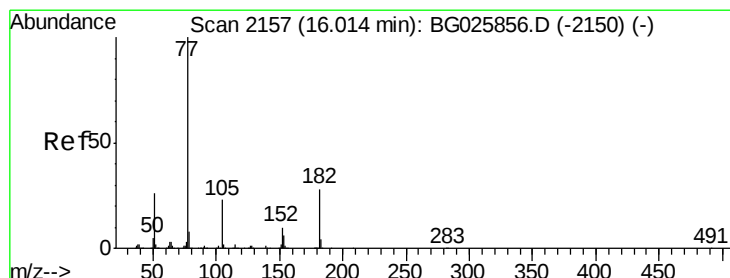
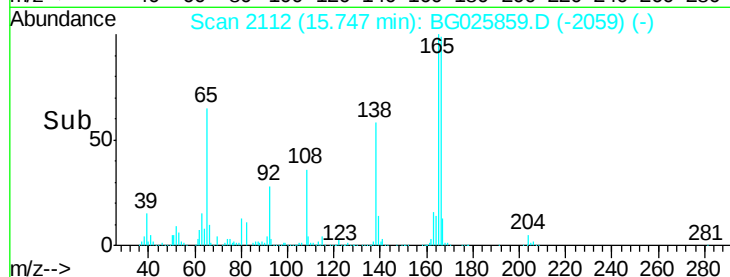
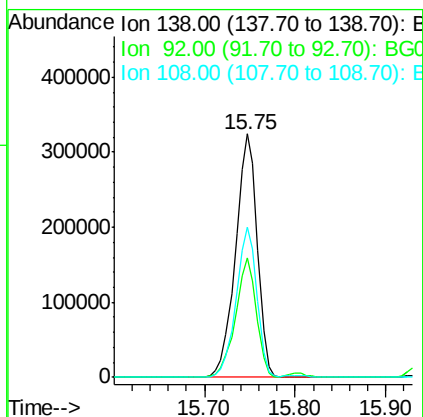
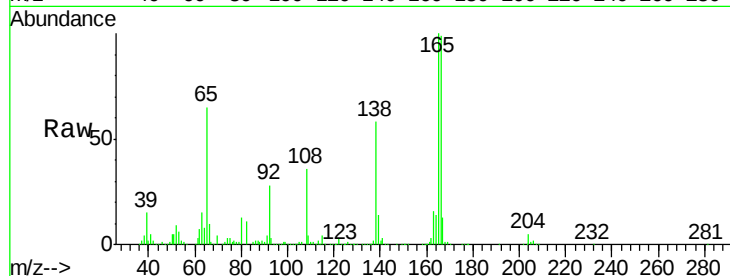




#61
 4-Nitroaniline
 Concen: 87.41 ng
 RT: 15.75 min Scan# 2112
 Delta R.T. 0.01 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

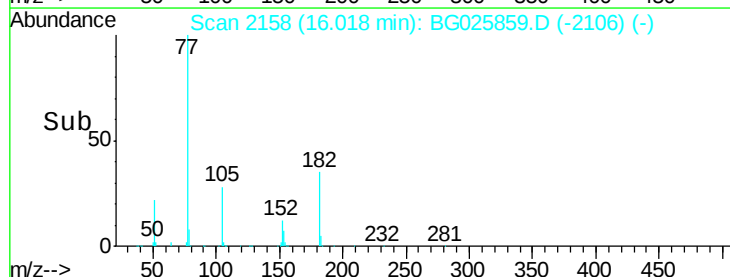
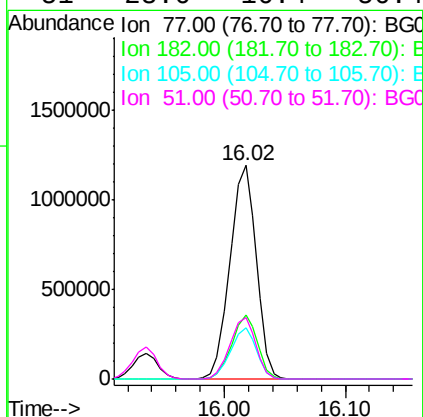
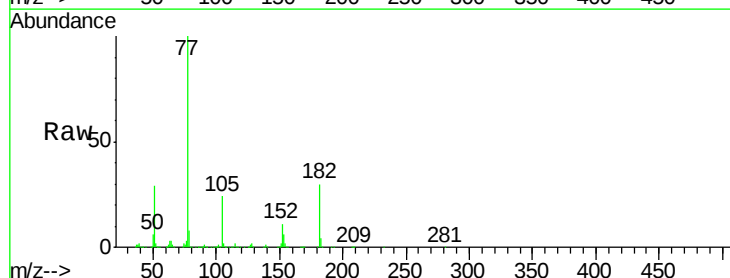
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

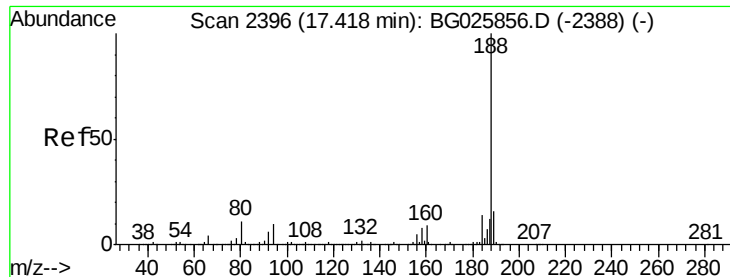
Tgt Ion: 138 Resp: 541074
 Ion Ratio Lower Upper
 138 100
 92 48.9 44.2 84.2
 108 61.4 104.8 144.8#



#62
 Azobenzene
 Concen: 57.82 ng
 RT: 16.02 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

Tgt Ion: 77 Resp: 1800658
 Ion Ratio Lower Upper
 77 100
 182 29.8 4.7 44.7
 105 23.9 0.0 36.3
 51 28.6 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: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

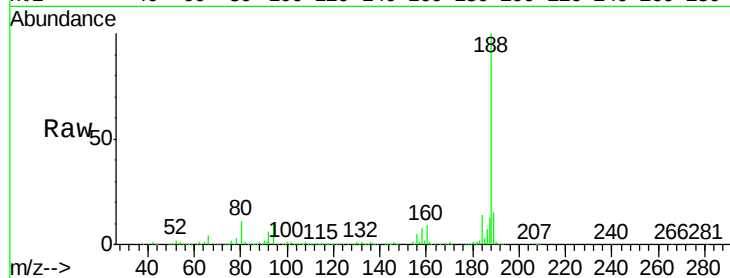
Tgt Ion:188 Resp: 750597

Ion Ratio Lower Upper

188 100

94 10.1 5.8 8.8#

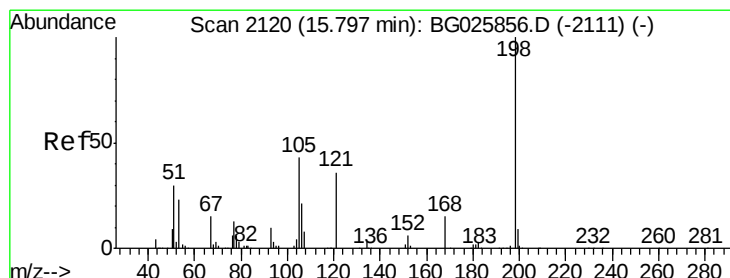
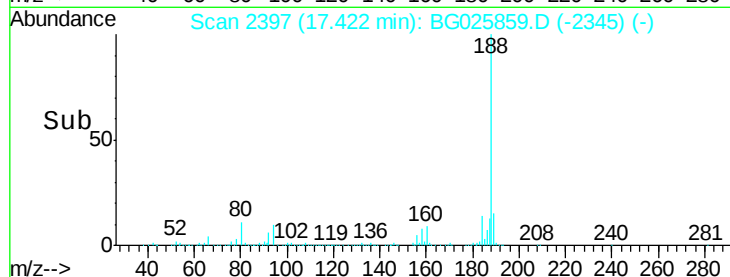
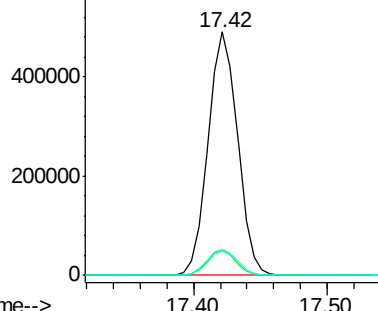
80 10.7 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 72.82 ng

RT: 15.81 min Scan# 2122

Delta R.T. 0.01 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

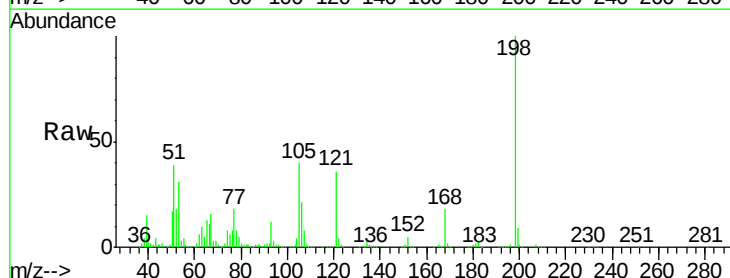
Tgt Ion:198 Resp: 388416

Ion Ratio Lower Upper

198 100

51 39.4 22.6 62.6

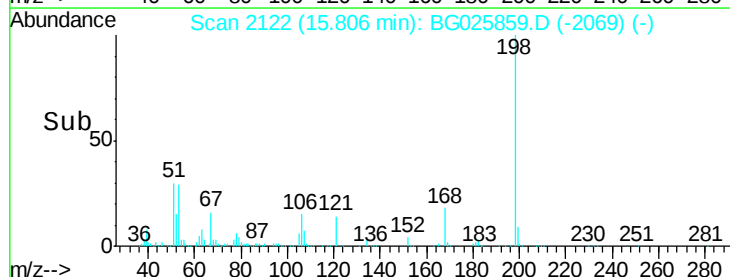
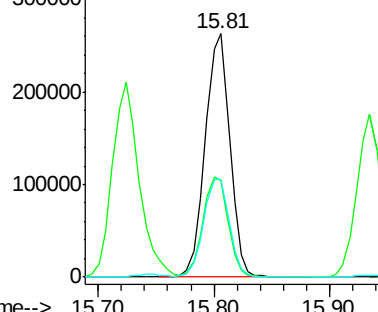
105 40.2 14.4 54.4

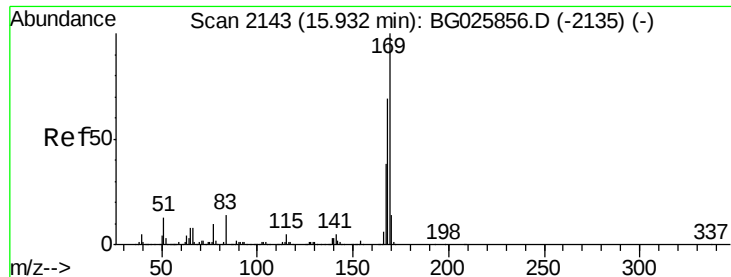


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

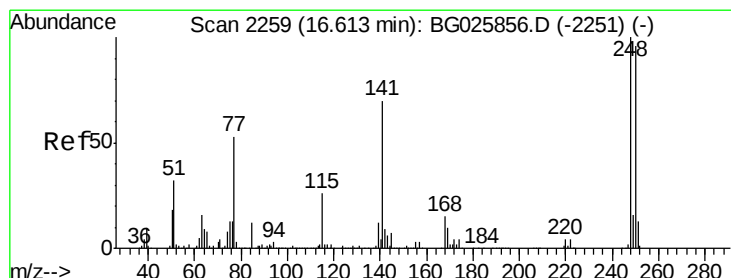
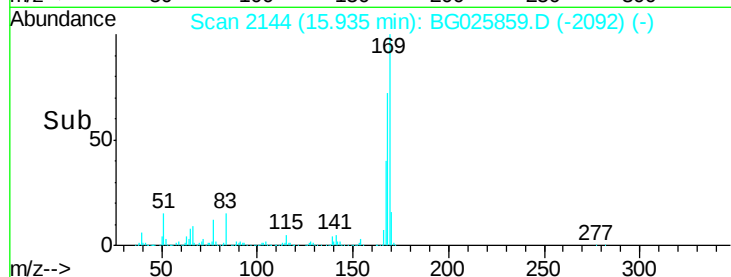
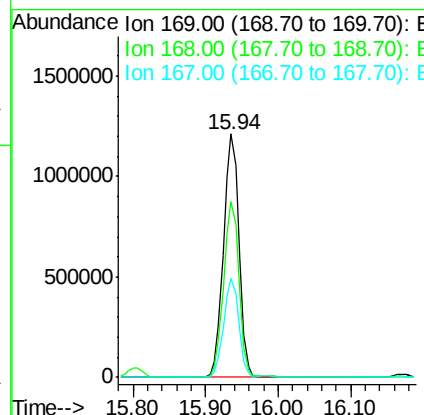
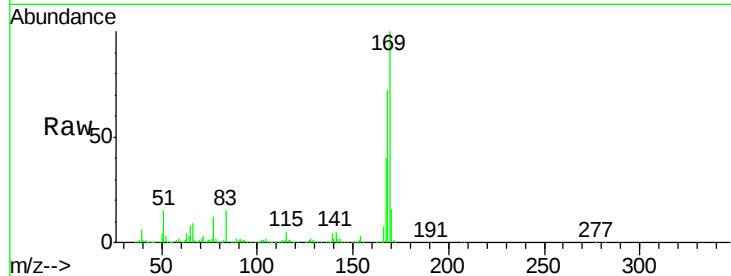




#65
n-Nitrosodiphenylamine
Concen: 83.30 ng
RT: 15.94 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

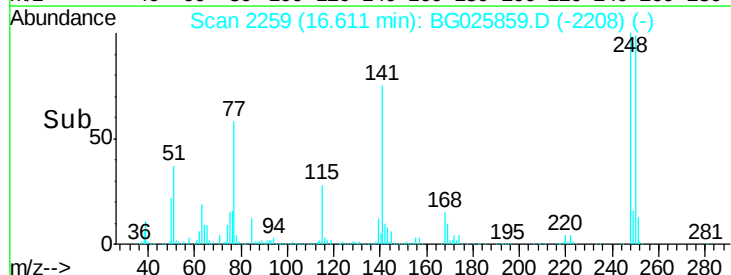
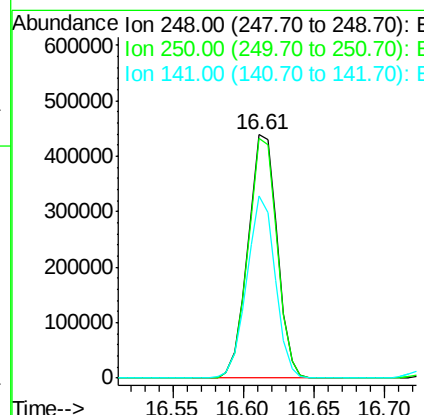
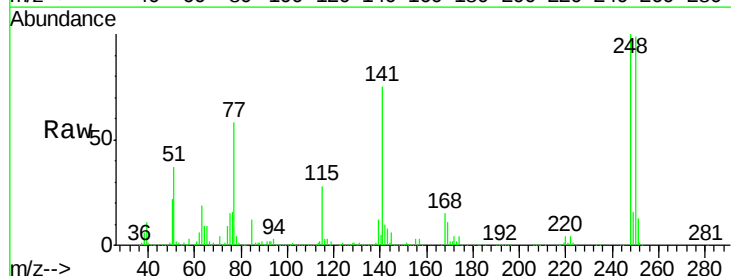
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

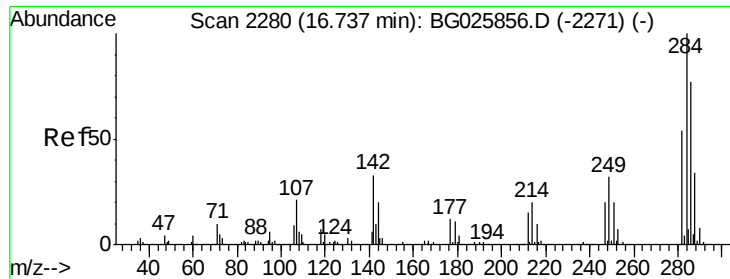
Tgt Ion:169 Resp: 1794951
Ion Ratio Lower Upper
169 100
168 72.1 55.7 83.5
167 40.4 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 69.83 ng
RT: 16.61 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion:248 Resp: 637416
Ion Ratio Lower Upper
248 100
250 98.7 75.0 112.6
141 75.0 55.2 82.8

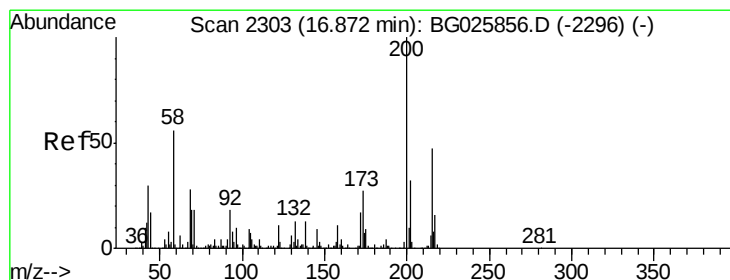
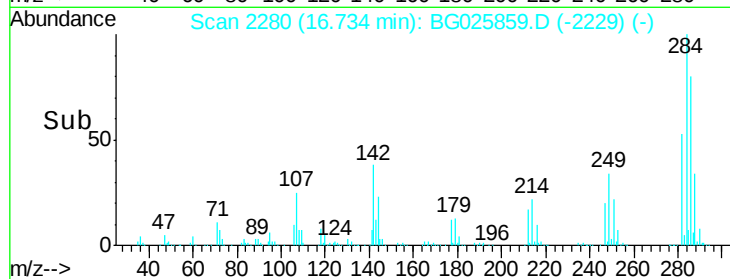
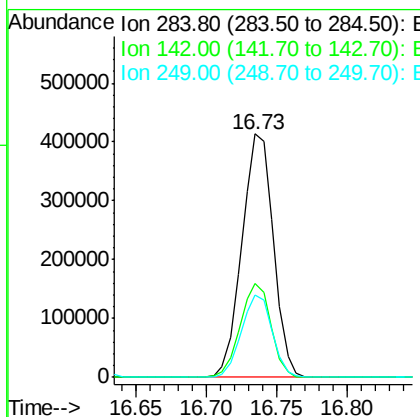
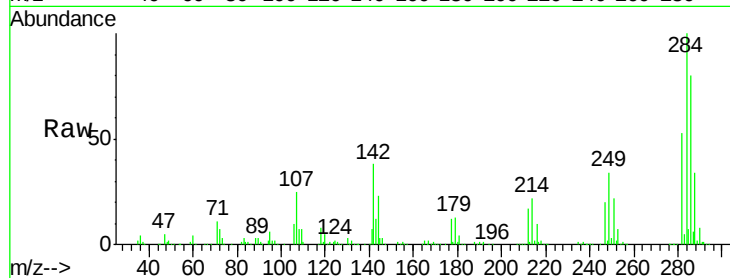




#67
Hexachlorobenzene
Concen: 62.86 ng
RT: 16.73 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

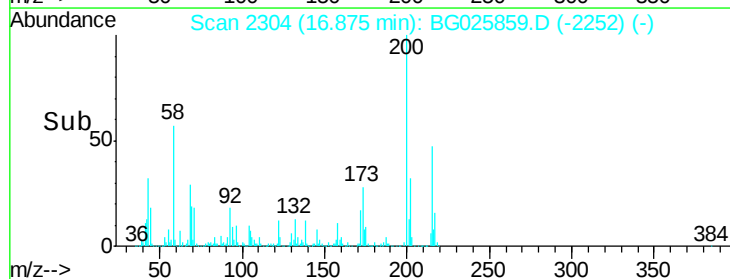
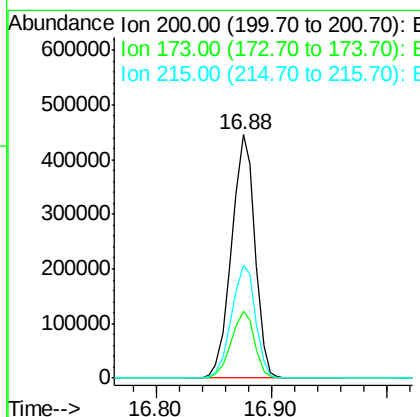
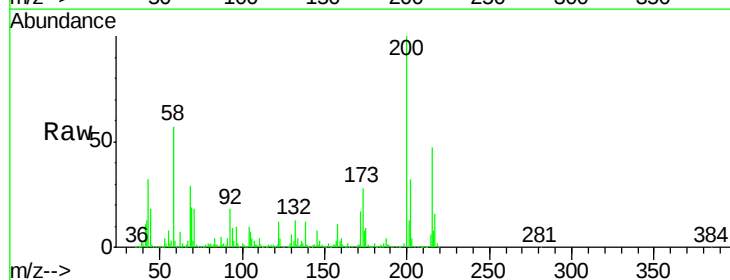
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

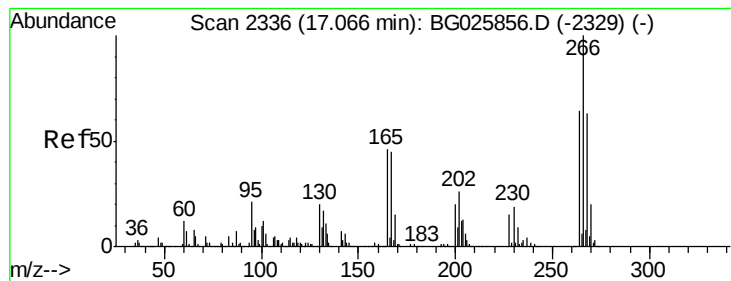
Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.4	29.9	44.9
249	33.7	29.2	43.8



#68
Atrazine
Concen: 58.47 ng
RT: 16.88 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	3.0	43.0
215	46.6	28.4	68.4





#69

Pentachlorophenol

Concen: 95.95 ng

RT: 17.07 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

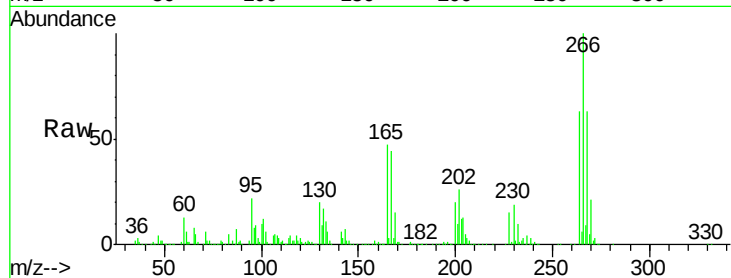
Tgt Ion:266 Resp: 432807

Ion Ratio Lower Upper

266 100

268 62.5 48.6 72.8

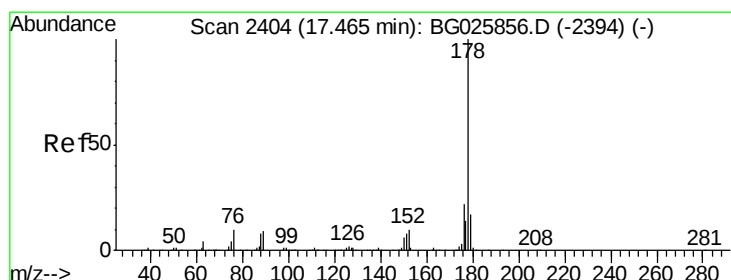
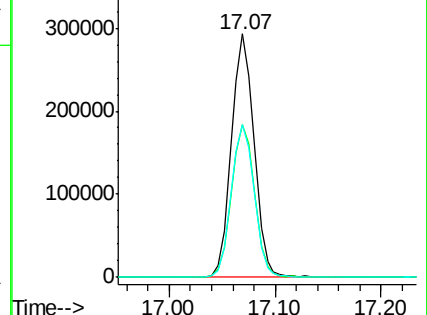
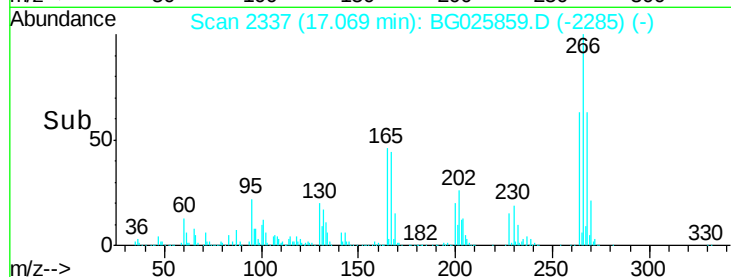
264 62.7 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 73.88 ng

RT: 17.47 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

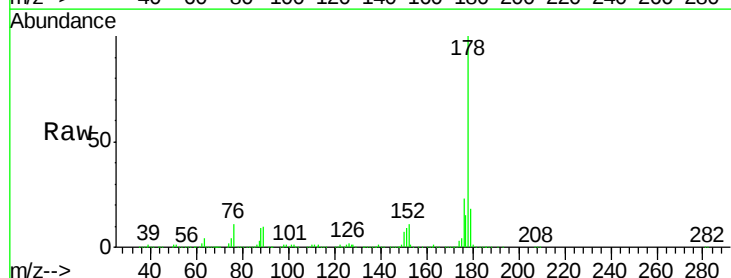
Tgt Ion:178 Resp: 3013557

Ion Ratio Lower Upper

178 100

176 23.2 17.7 26.5

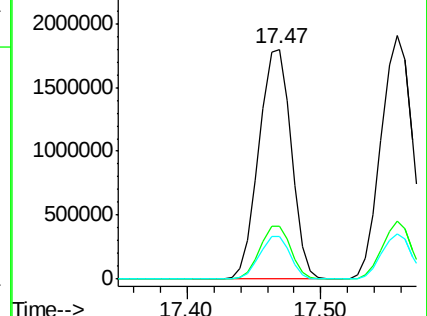
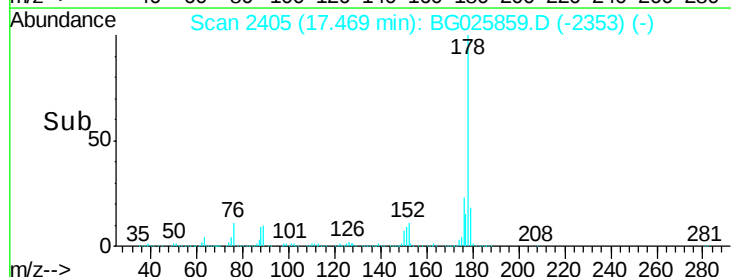
179 18.5 15.0 22.6

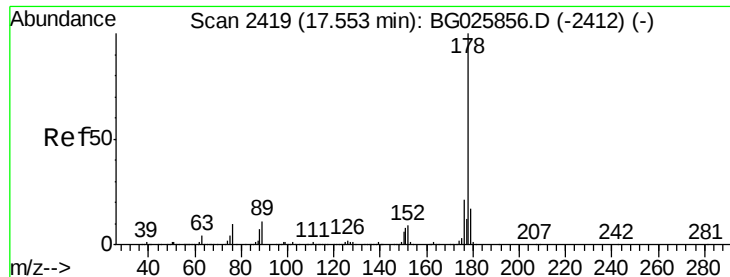


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

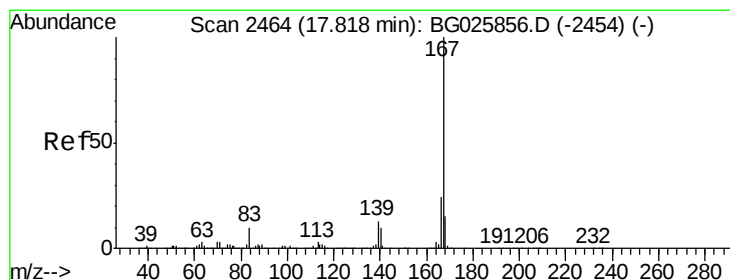
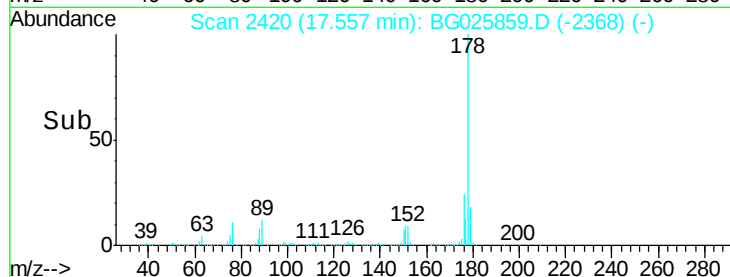
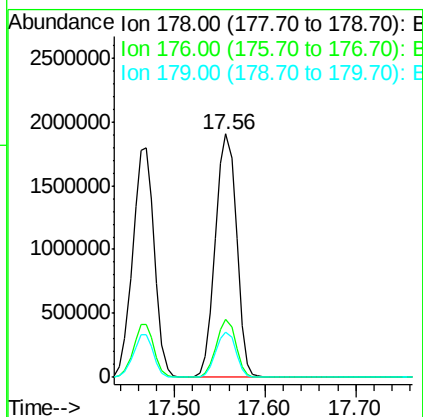
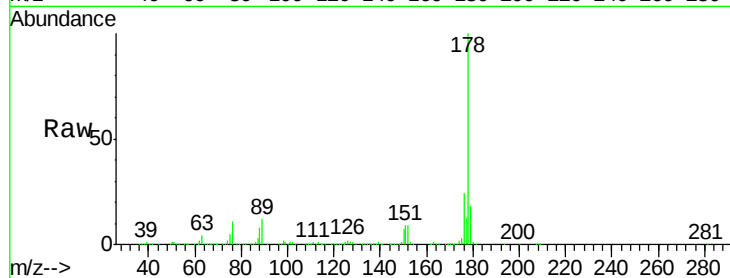




#71
 Anthracene
 Concen: 73.34 ng
 RT: 17.56 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

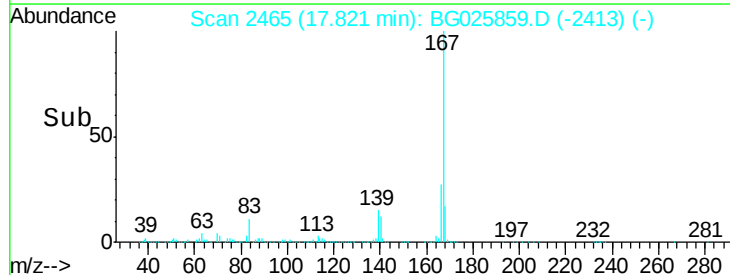
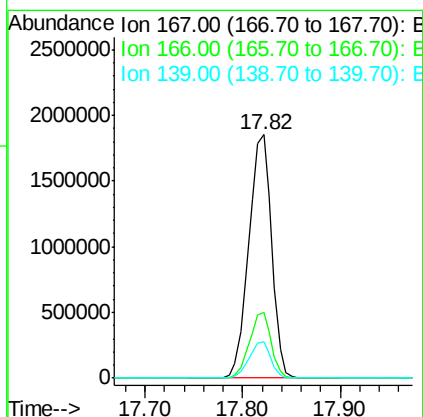
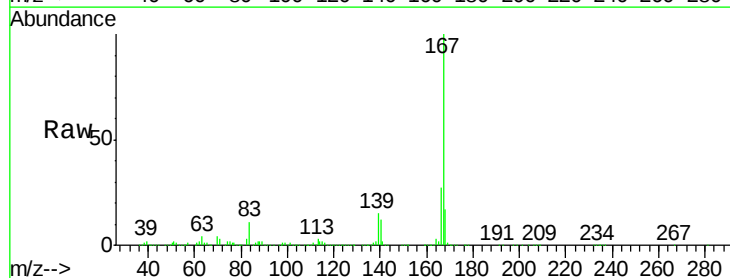
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

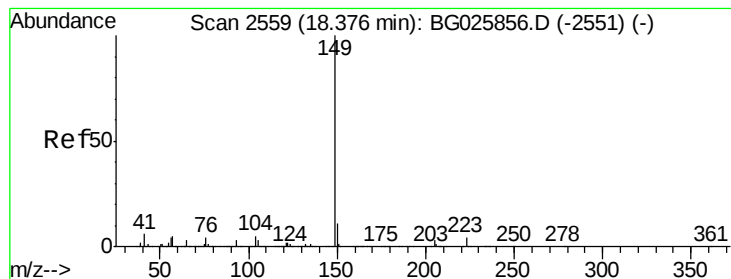
Tgt Ion:178 Resp: 3084846
 Ion Ratio Lower Upper
 178 100
 176 23.6 16.4 24.6
 179 18.5 13.8 20.8



#72
 Carbazole
 Concen: 74.83 ng
 RT: 17.82 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

Tgt Ion:167 Resp: 3048195
 Ion Ratio Lower Upper
 167 100
 166 27.0 20.2 30.2
 139 15.1 12.8 19.2





#73

Di-n-butylphthalate

Concen: 65.91 ng

RT: 18.38 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

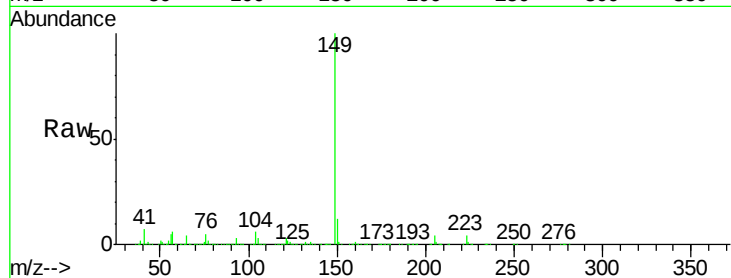
Tgt Ion:149 Resp: 3106535

Ion Ratio Lower Upper

149 100

150 12.0 9.1 13.7

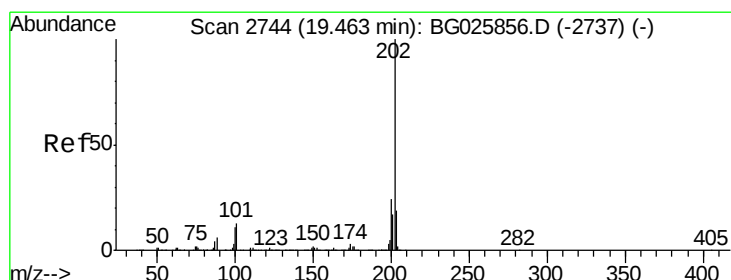
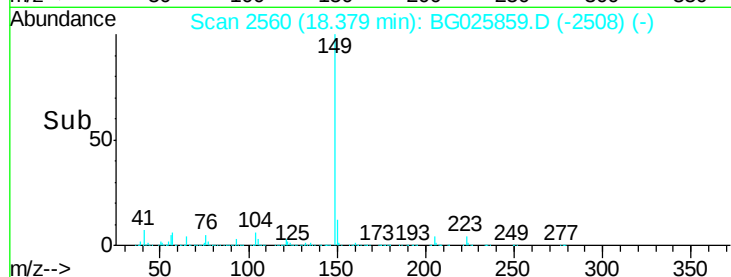
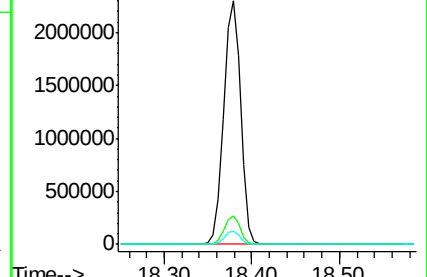
104 5.6 6.7 10.1#



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: 57.35 ng

RT: 19.47 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

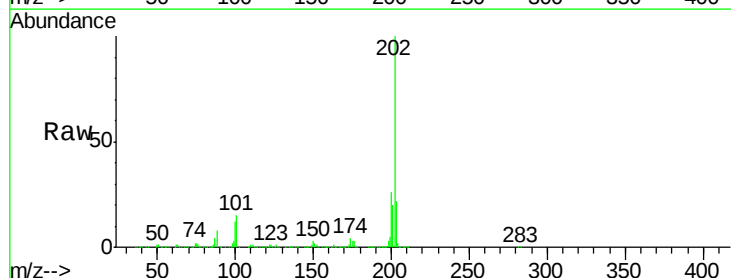
Tgt Ion:202 Resp: 3206253

Ion Ratio Lower Upper

202 100

101 14.8 0.0 30.1

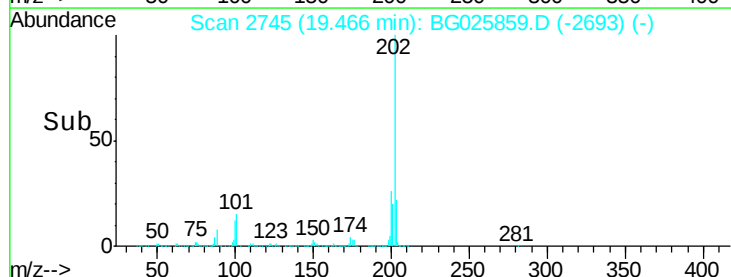
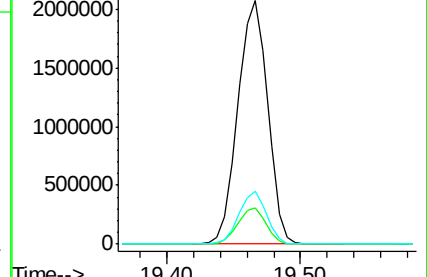
203 21.9 1.3 41.3

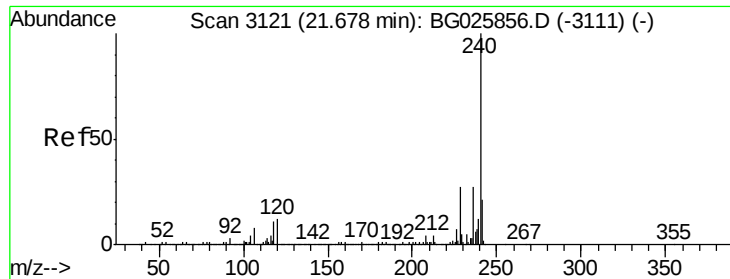


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3122

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

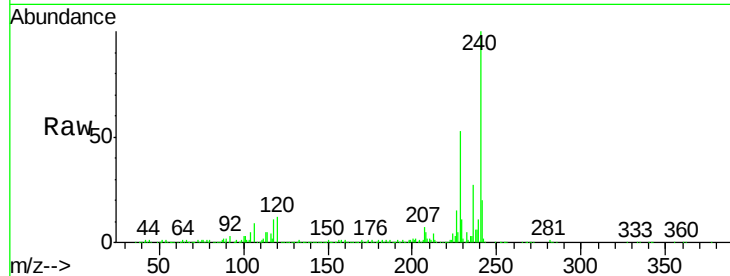
Tgt Ion:240 Resp: 725243

Ion Ratio Lower Upper

240 100

120 12.0 5.7 8.5#

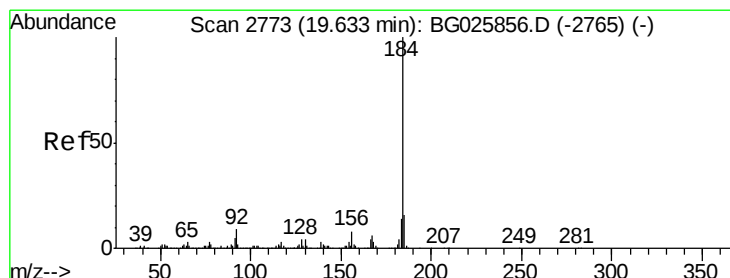
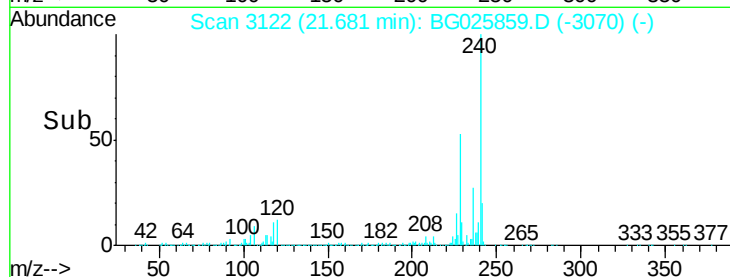
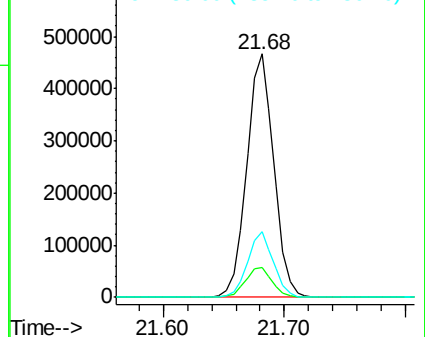
236 26.9 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 63.28 ng

RT: 19.63 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

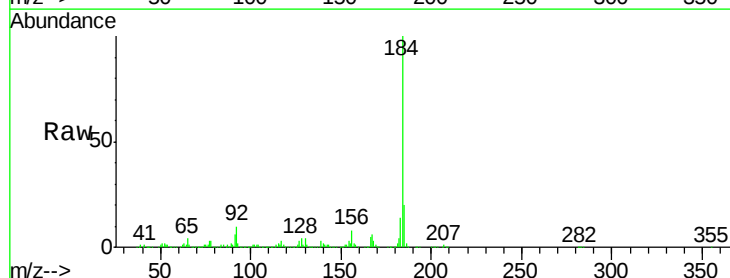
Tgt Ion:184 Resp: 1575812

Ion Ratio Lower Upper

184 100

185 20.3 13.0 19.6#

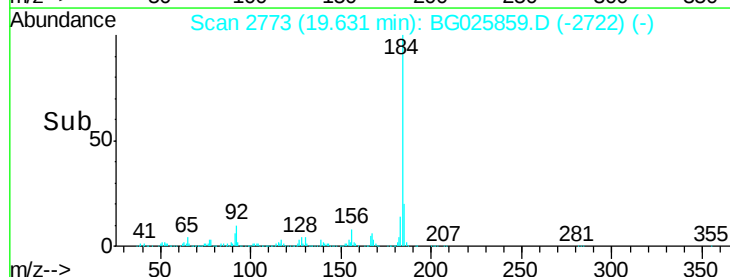
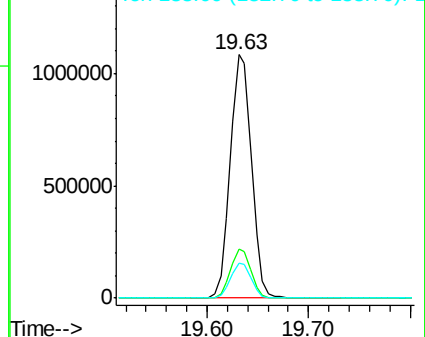
183 14.3 11.0 16.6

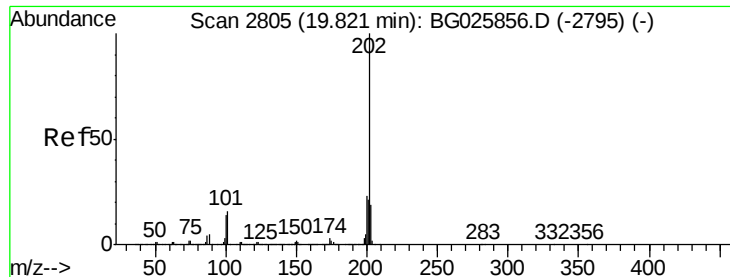


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 81.23 ng

RT: 19.82 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

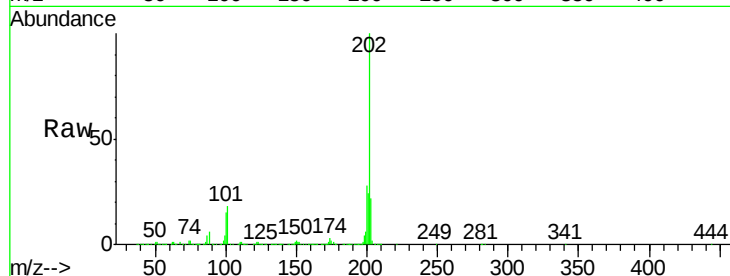
Tgt Ion:202 Resp: 3281680

Ion Ratio Lower Upper

202 100

200 27.7 19.6 29.4

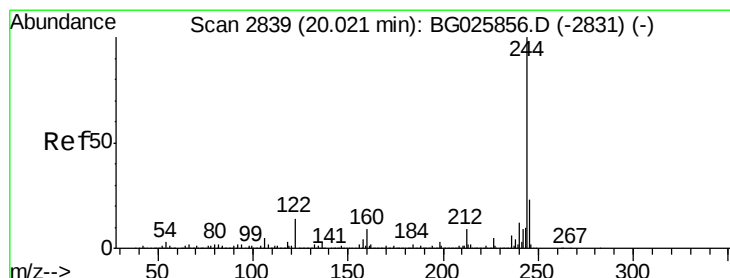
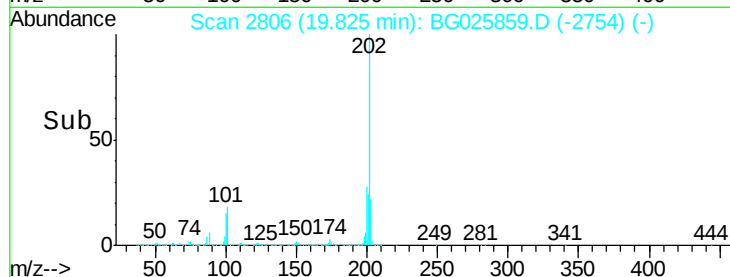
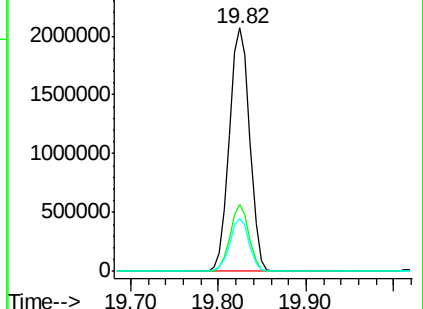
203 22.0 15.8 23.8



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: 131.52 ng

RT: 20.02 min Scan# 2840

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

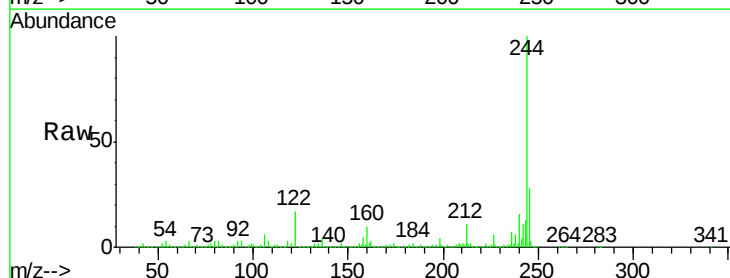
Tgt Ion:244 Resp: 3951892

Ion Ratio Lower Upper

244 100

212 10.9 10.0 15.0

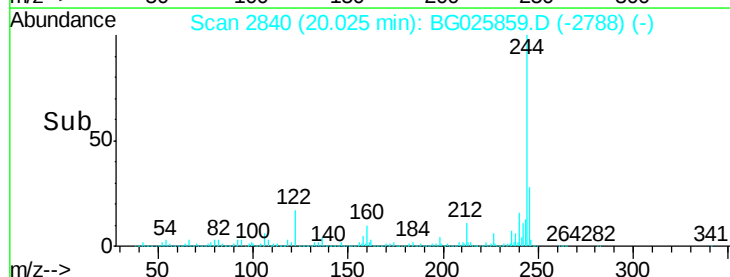
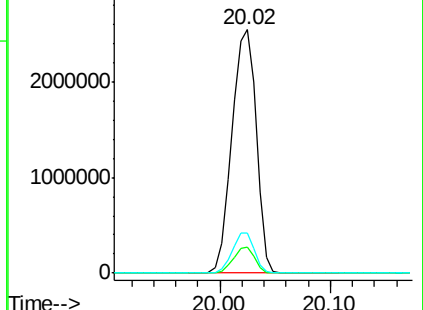
122 16.7 8.6 12.8#

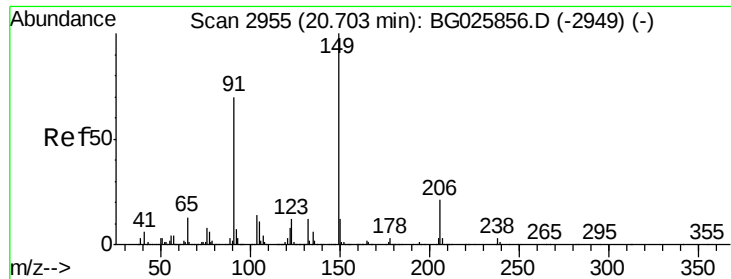


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

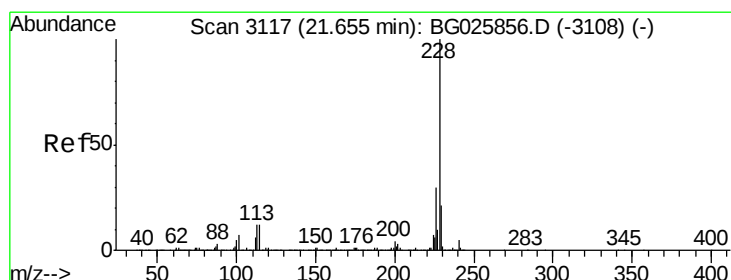
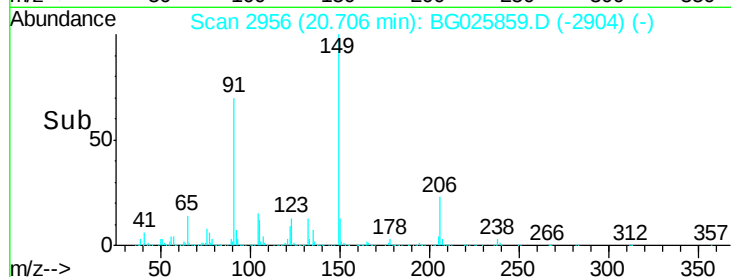
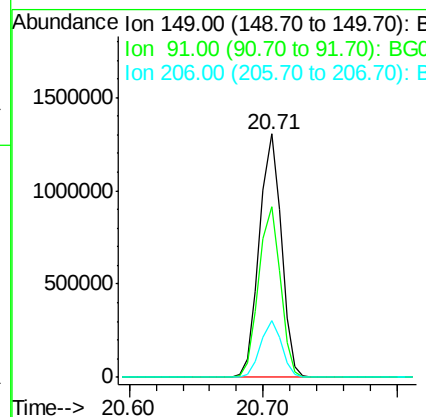
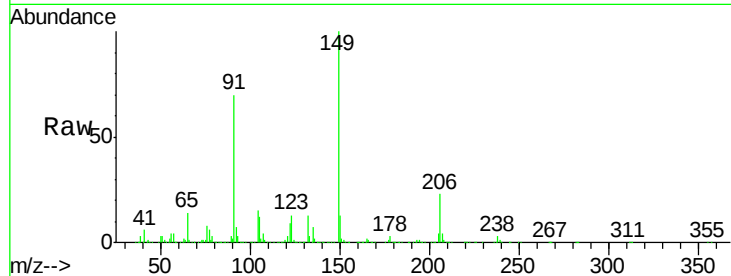




#79
Butylbenzylphthalate
Concen: 87.82 ng
RT: 20.71 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

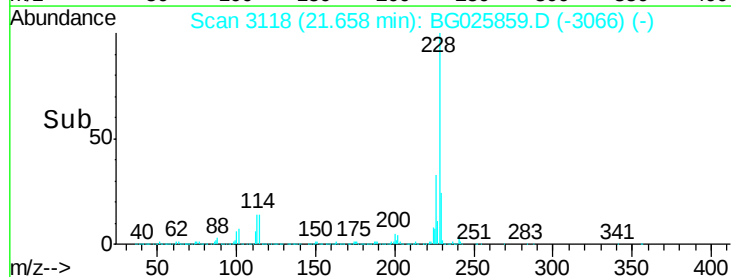
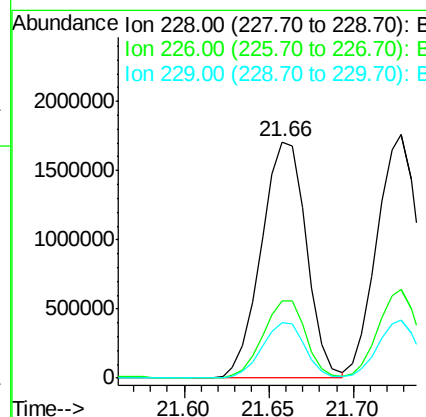
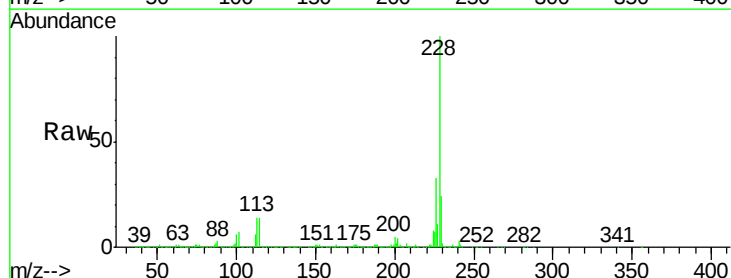
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

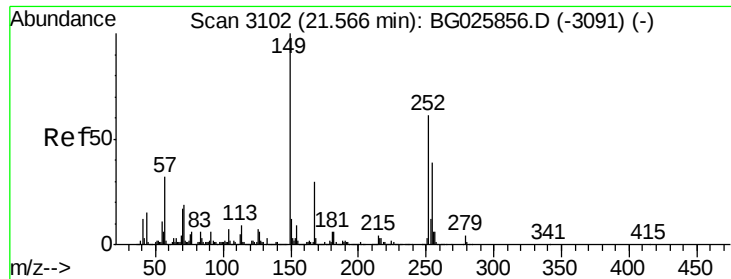
Tgt Ion:149 Resp: 1472928
Ion Ratio Lower Upper
149 100
91 70.2 63.5 95.3
206 23.4 21.0 31.6



#80
Benzo(a)anthracene
Concen: 73.93 ng
RT: 21.66 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion:228 Resp: 3175498
Ion Ratio Lower Upper
228 100
226 32.6 24.9 37.3
229 23.6 18.2 27.2

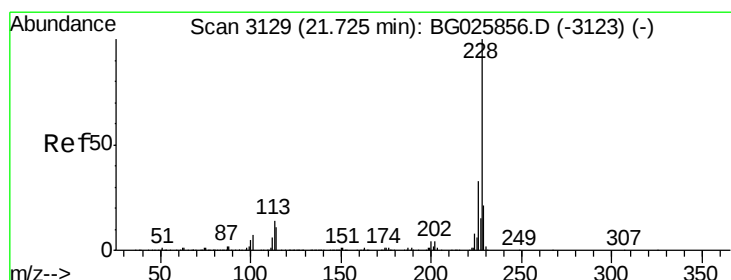
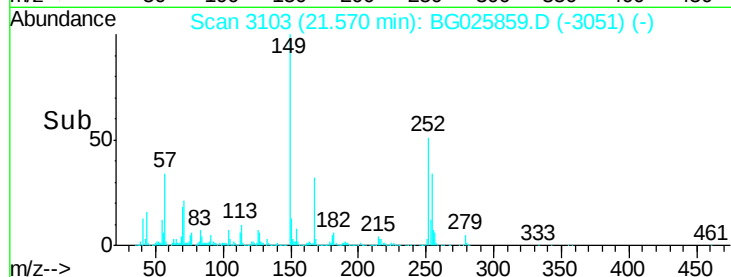
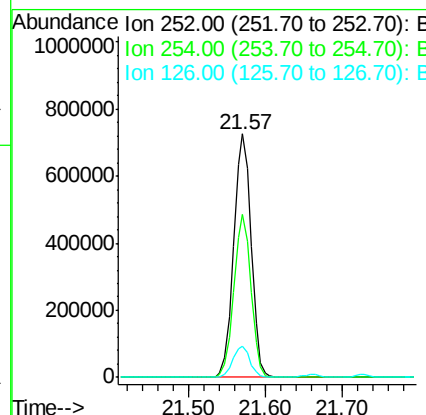
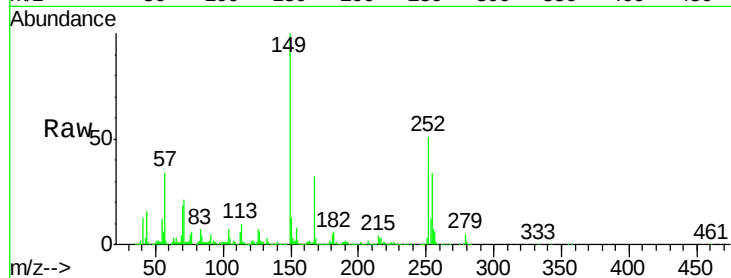




#81
 3,3'-Dichlorobenzidine
 Concen: 68.19 ng
 RT: 21.57 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

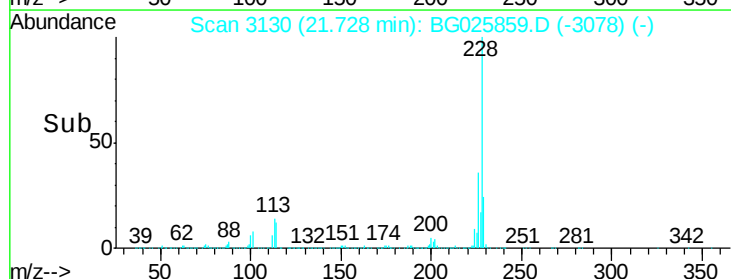
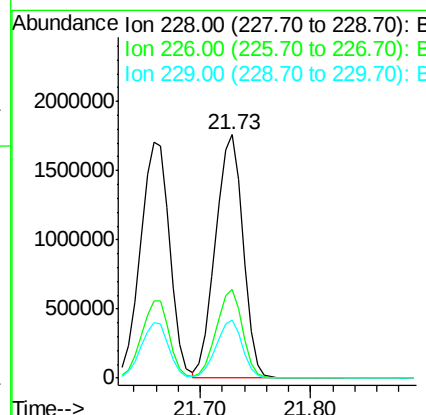
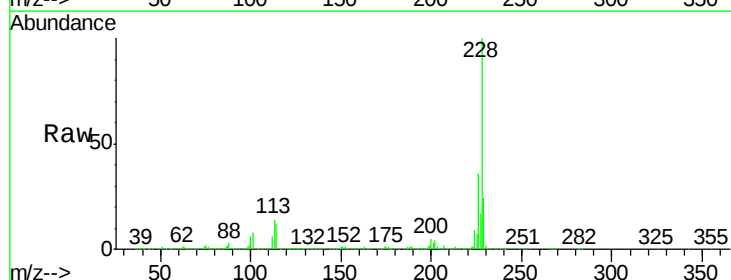
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

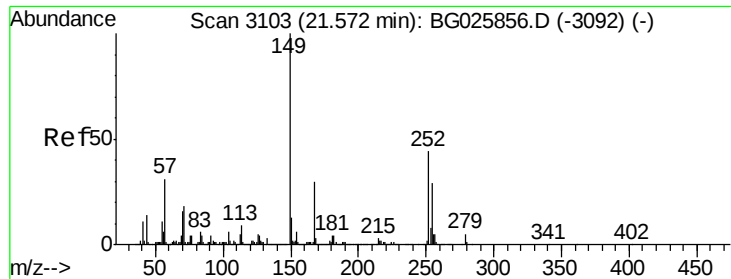
Tgt Ion:252 Resp: 1149510
 Ion Ratio Lower Upper
 252 100
 254 67.0 53.1 79.7
 126 12.9 7.0 10.4#



#82
 Chrysene
 Concen: 74.45 ng
 RT: 21.73 min Scan# 3130
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

Tgt Ion:228 Resp: 3022537
 Ion Ratio Lower Upper
 228 100
 226 36.4 27.0 40.4
 229 23.6 17.8 26.6

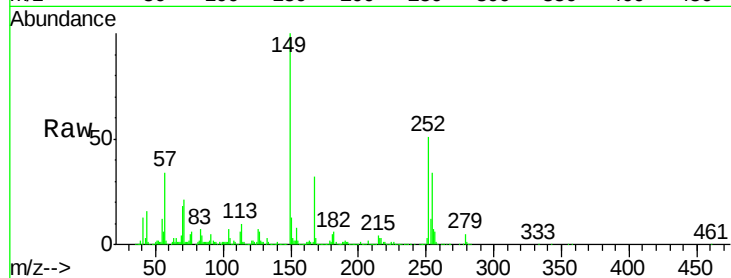




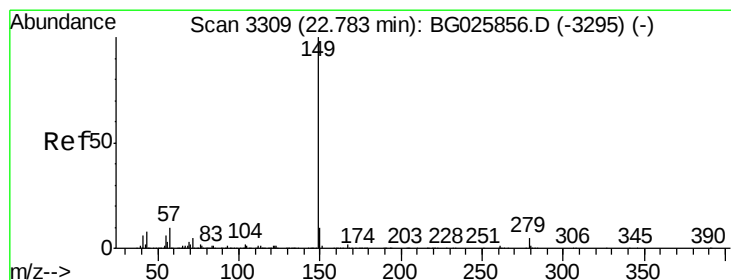
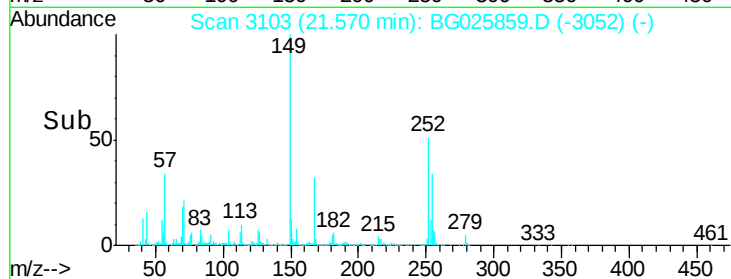
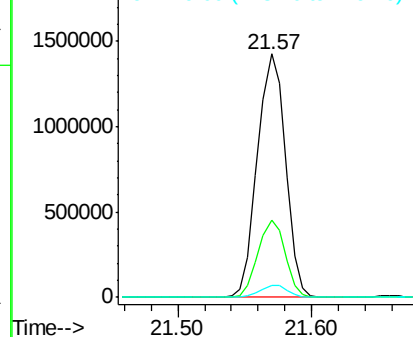
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 88.35 ng
 RT: 21.57 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:149 Resp: 2063849
 Ion Ratio Lower Upper
 149 100
 167 31.8 23.7 35.5
 279 4.9 4.6 6.8

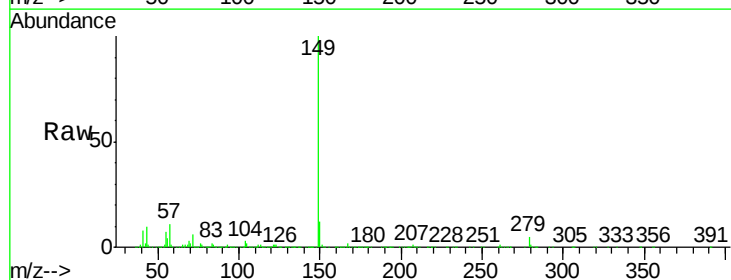


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

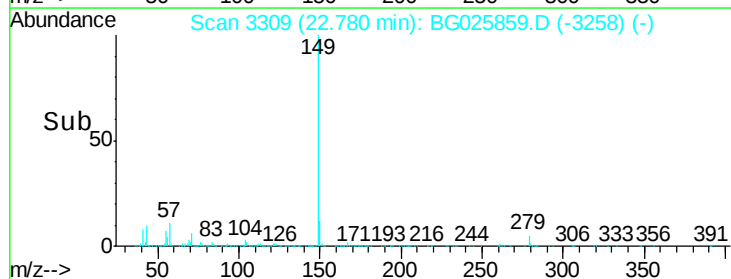
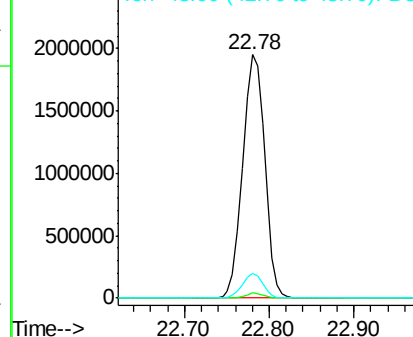


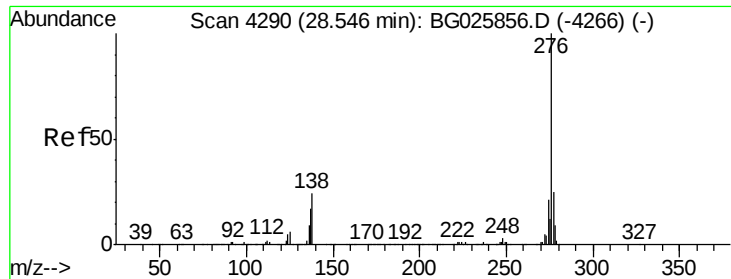
#84
 Di-n-octyl phthalate
 Concen: 92.17 ng
 RT: 22.78 min Scan# 3309
 Delta R.T. -0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

Tgt Ion:149 Resp: 3497661
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 9.5 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: 80.47 ng

RT: 28.57 min Scan# 4294

Delta R.T. 0.02 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

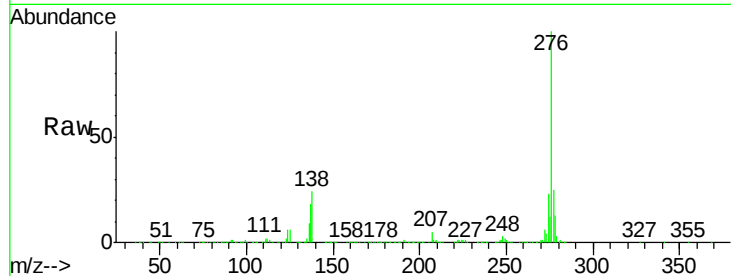
Tgt Ion:276 Resp: 3982532

Ion Ratio Lower Upper

276 100

138 20.6 4.7 7.1#

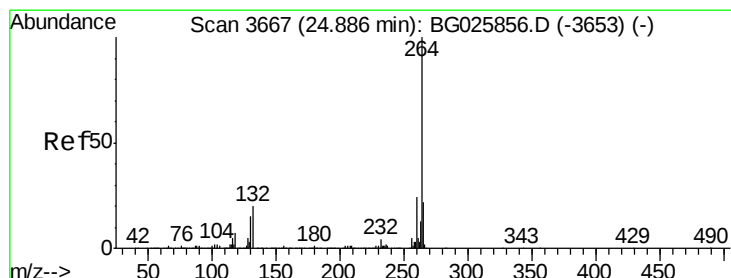
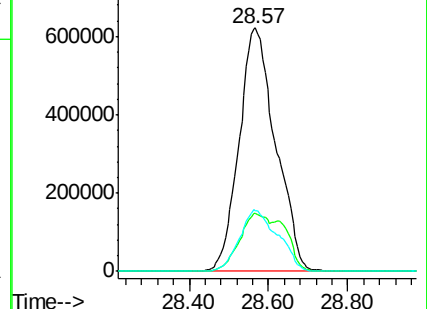
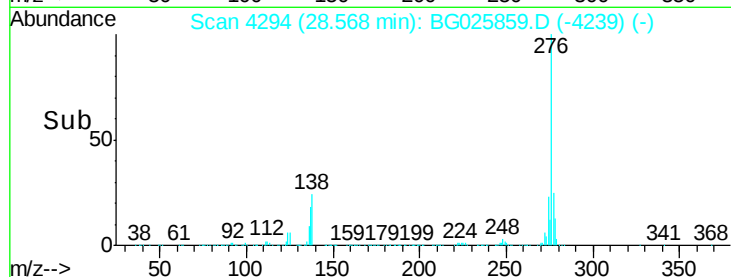
277 26.5 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.89 min Scan# 3668

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

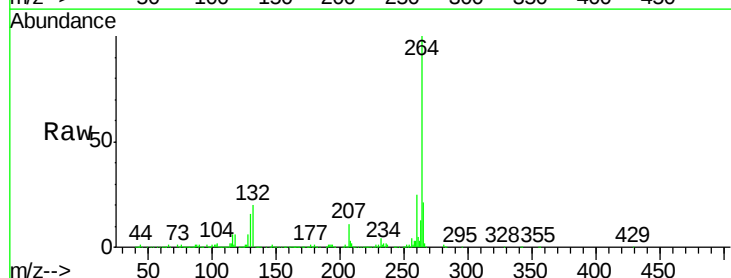
Tgt Ion:264 Resp: 724236

Ion Ratio Lower Upper

264 100

260 25.5 21.8 32.8

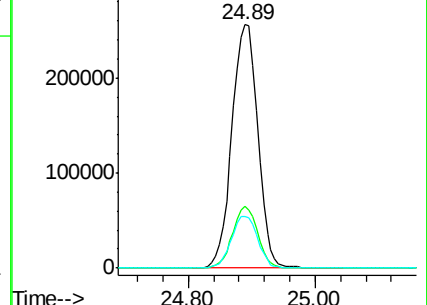
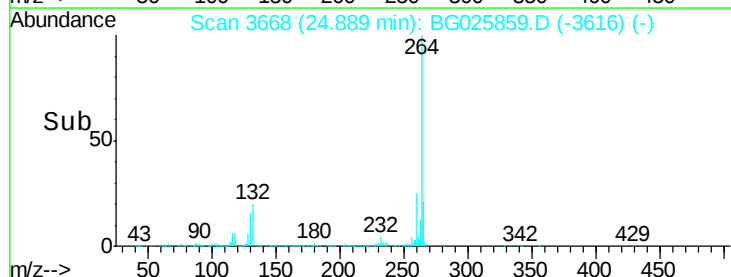
265 21.3 18.2 27.4

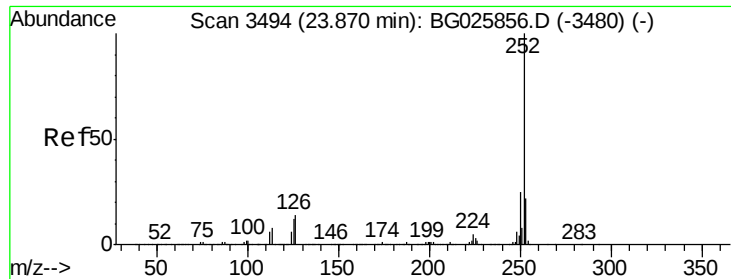


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

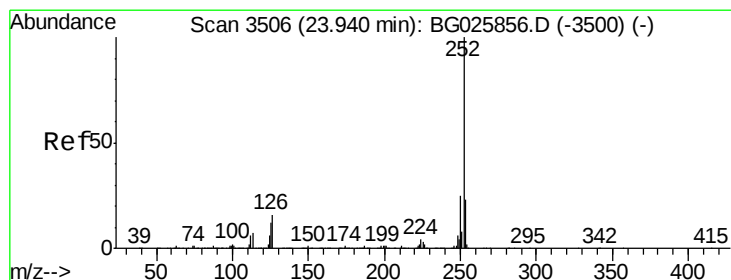
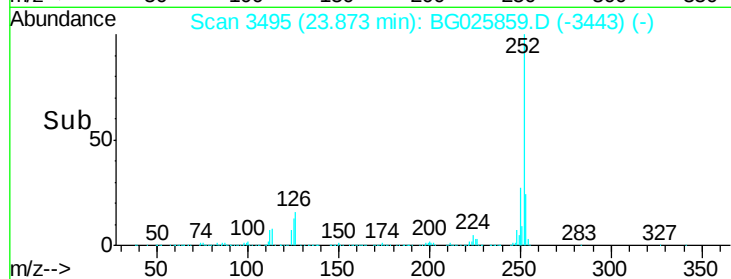
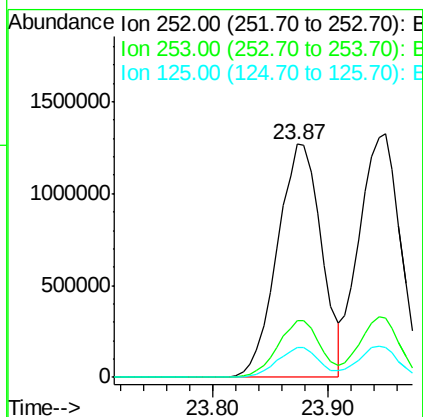
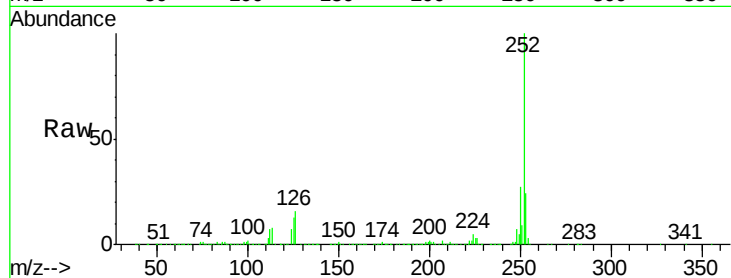




#87
Benzo(b)fluoranthene
Concen: 80.65 ng
RT: 23.87 min Scan# 3495
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

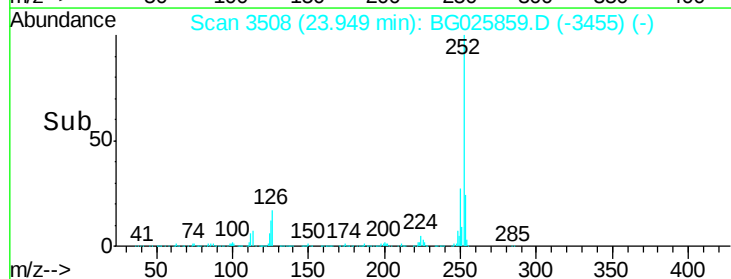
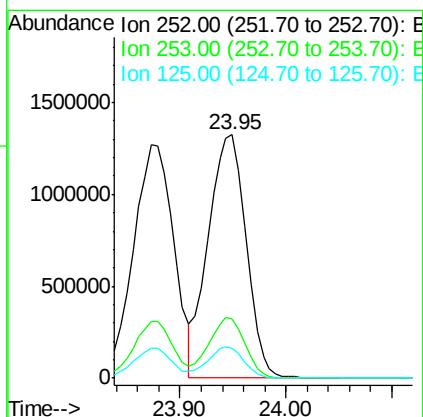
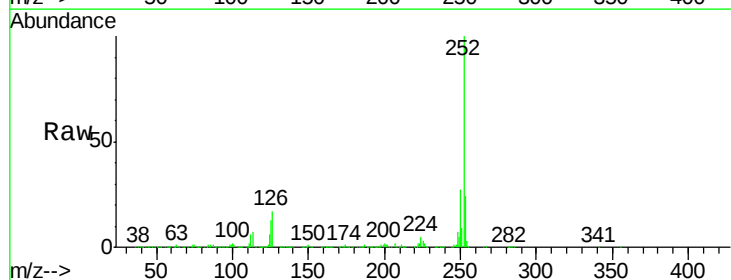
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

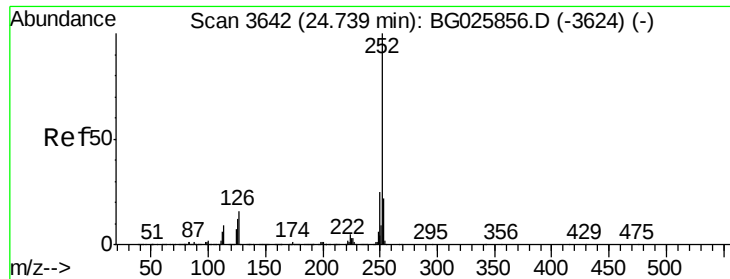
Tgt Ion:252 Resp: 3376283
Ion Ratio Lower Upper
252 100
253 24.1 18.7 28.1
125 12.7 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 80.30 ng
RT: 23.95 min Scan# 3508
Delta R.T. 0.01 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion:252 Resp: 3290001
Ion Ratio Lower Upper
252 100
253 24.3 20.2 30.2
125 12.5 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 81.80 ng

RT: 24.75 min Scan# 3644

Delta R.T. 0.01 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

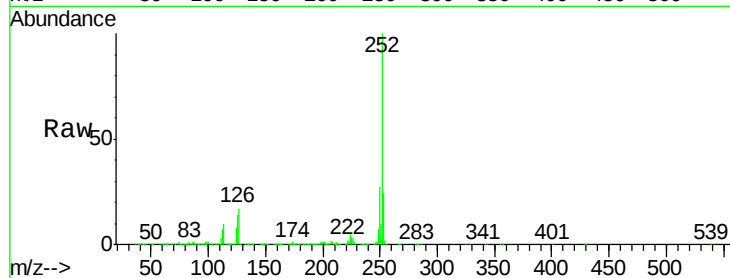
Tgt Ion:252 Resp: 3257069

Ion Ratio Lower Upper

252 100

253 23.8 19.2 28.8

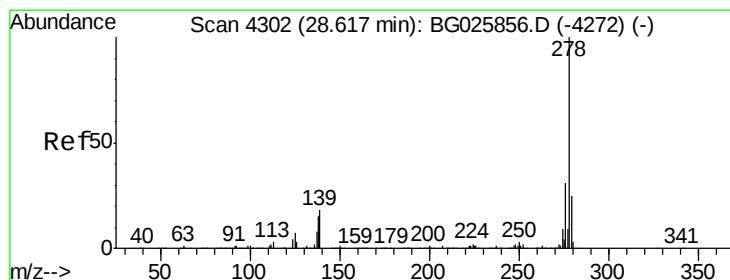
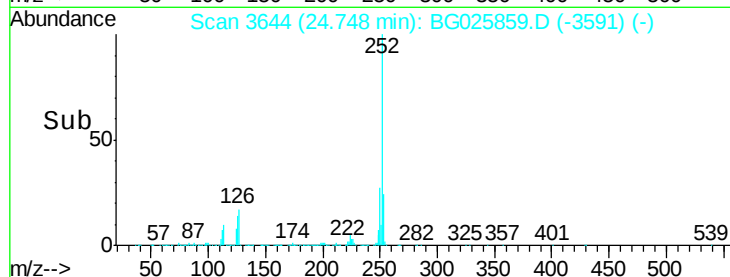
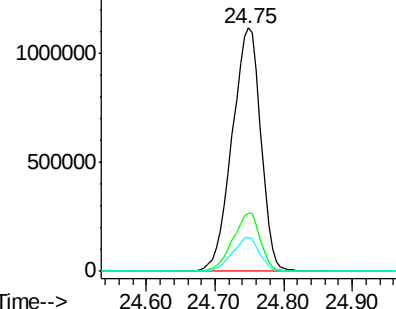
125 13.7 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 80.74 ng

RT: 28.63 min Scan# 4305

Delta R.T. 0.02 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

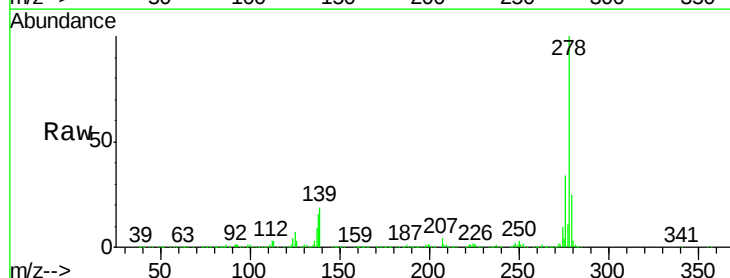
Tgt Ion:278 Resp: 3324572

Ion Ratio Lower Upper

278 100

139 18.8 7.7 11.5#

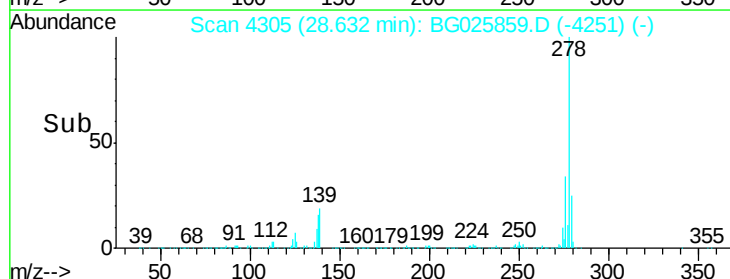
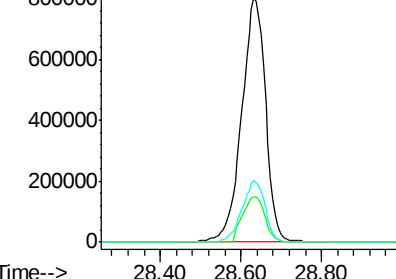
279 25.4 19.1 28.7

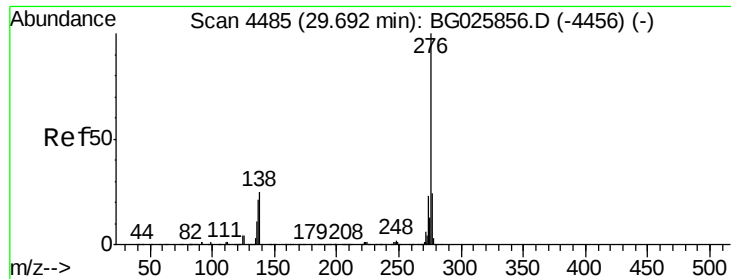


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 82.19 ng
 RT: 29.72 min Scan# 4491
 Delta R.T. 0.03 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 3363002
 Ion Ratio Lower Upper
 276 100
 277 24.6 18.6 27.8
 138 24.9 8.1 12.1#

