

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021717\
 Data File : BG025858.D
 Acq On : 17 Feb 2017 14:19
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 17 14:56:41 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	107276	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	552182	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	386965	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	777568	20.00	ng	0.00
75) Chrysene-d12	21.67	240	738912	20.00	ng	0.00
86) Perylene-d12	24.89	264	738521	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	755917	126.29	ng	0.00
7) Phenol-d6	7.24	99	1119341	128.04	ng	0.00
23) Nitrobenzene-d5	9.25	82	1082578	82.84	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	434040	78.65	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	2542590	106.71	ng	0.00
78) Terphenyl-d14	20.02	244	3298549	107.75	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	165432	60.96	ng	# 87
3) Pyridine	3.95	79	520429	70.67	ng	# 78
4) n-Nitrosodimethylamine	3.86	42	184892	43.65	ng	# 32
6) Aniline	7.41	93	781307	63.43	ng	93
8) 2-Chlorophenol	7.66	128	451182	66.40	ng	87
9) Benzaldehyde	7.22	77	289413	39.02	ng	# 77
10) Phenol	7.27	94	611470	62.23	ng	# 75
11) bis(2-Chloroethyl)ether	7.50	93	492916	63.45	ng	94
12) 1,3-Dichlorobenzene	7.98	146	507193	61.04	ng	# 89
13) 1,4-Dichlorobenzene	8.13	146	521065	61.69	ng	93
14) 1,2-Dichlorobenzene	8.45	146	505651	62.47	ng	93
15) Benzyl Alcohol	8.32	79	426553	56.42	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.62	45	717752	45.76	ng	92
17) 2-Methylphenol	8.52	107	446707	66.55	ng	# 83
18) Hexachloroethane	9.18	117	174403	50.70	ng	87
19) n-Nitroso-di-n-propylamine	8.90	70	417270	54.09	ng	# 84
20) 3+4-Methylphenols	8.85	107	643017	70.20	ng	87
22) Acetophenone	8.91	105	794712	52.57	ng	# 81
24) Nitrobenzene	9.29	77	582158	40.80	ng	# 78
25) Isophorone	9.82	82	1180219	46.35	ng	# 90
26) 2-Nitrophenol	10.00	139	289764	57.31	ng	# 70
27) 2,4-Dimethylphenol	10.05	122	510053	57.92	ng	87
28) bis(2-Chloroethoxy)methane	10.29	93	727676	53.99	ng	99
29) 2,4-Dichlorophenol	10.53	162	495106	54.78	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	510495	48.56	ng	98
31) Naphthalene	10.94	128	1670086	58.26	ng	100
32) Benzoic acid	10.20	122	409134	81.46	ng	# 78
33) 4-Chloroaniline	11.04	127	743588	62.41	ng	# 86
34) Hexachlorobutadiene	11.23	225	288115	33.69	ng	96
35) Caprolactam	11.82	113	198978	51.67	ng	# 86
36) 4-Chloro-3-methylphenol	12.15	107	575440	52.27	ng	# 80
37) 2-Methylnaphthalene	12.53	142	1285327	58.07	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	588496	45.41	ng	99
40) Hexachlorocyclopentadiene	12.88	237	335637	88.75	ng	96

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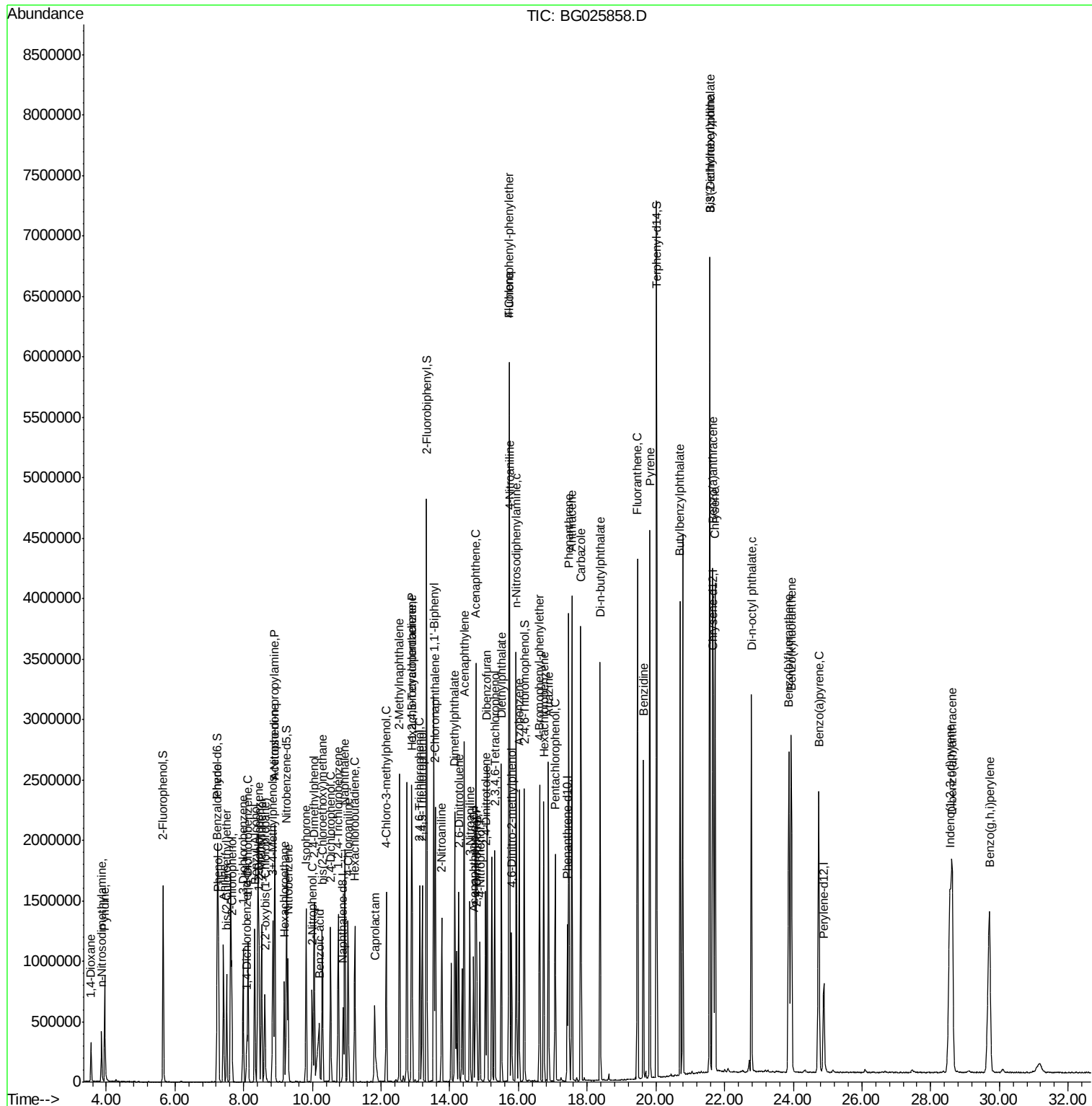
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	391915	51.66	ng	96
43) 2,4,5-Trichlorophenol	13.20	196	440267	53.76	ng #	93
45) 1,1'-Biphenyl	13.53	154	1654536	61.46	ng	99
46) 2-Chloronaphthalene	13.58	162	1213102	57.38	ng	99
47) 2-Nitroaniline	13.77	65	418886	46.04	ng #	76
48) Acenaphthylene	14.42	152	2143849	60.96	ng	99
49) Dimethylphthalate	14.15	163	1562046	53.60	ng	99
50) 2,6-Dinitrotoluene	14.26	165	382916	58.03	ng #	68
51) Acenaphthene	14.76	154	1428779	65.75	ng	99
52) 3-Nitroaniline	14.58	138	416025	66.86	ng #	75
53) 2,4-Dinitrophenol	14.78	184	206197	66.87	ng	96
54) Dibenzofuran	15.09	168	1838776	56.00	ng	93
55) 4-Nitrophenol	14.88	139	344993	82.81	ng #	48
56) 2,4-Dinitrotoluene	15.04	165	514692	53.31	ng #	79
57) Fluorene	15.73	166	1624145	55.67	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	386820	50.54	ng	96
59) Diethylphthalate	15.50	149	1604131	51.93	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	764062	48.31	ng	96
61) 4-Nitroaniline	15.75	138	426752	68.30	ng #	54
62) Azobenzene	16.02	77	1399362	44.51	ng	87
64) 4,6-Dinitro-2-methylphenol	15.80	198	298418	54.01	ng	92
65) n-Nitrosodiphenylamine	15.93	169	1412096	63.26	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	494828	52.33	ng	96
67) Hexachlorobenzene	16.73	284	502382	47.24	ng	97
68) Atrazine	16.87	200	498999	45.29	ng	98
69) Pentachlorophenol	17.07	266	334879	71.66	ng	94
70) Phenanthrene	17.46	178	2411539	57.07	ng	99
71) Anthracene	17.56	178	2497460	57.32	ng	98
72) Carbazole	17.81	167	2455098	58.18	ng	98
73) Di-n-butylphthalate	18.38	149	2526036	51.74	ng #	96
74) Fluoranthene	19.46	202	2625112	45.33	ng	96
76) Benzidine	19.64	184	1448445	57.09	ng	97
77) Pyrene	19.82	202	2683995	65.20	ng	97
79) Butylbenzylphthalate	20.70	149	1146391	67.08	ng	89
80) Benzo(a)anthracene	21.66	228	2543926	58.13	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	926458	53.94	ng #	96
82) Chrysene	21.72	228	2413997	58.36	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	1598340	67.15	ng	97
84) Di-n-octyl phthalate	22.78	149	2753201	71.21	ng #	88
85) Indeno(1,2,3-cd)pyrene	28.55	276	3048695	60.46	ng #	86
87) Benzo(b)fluoranthene	23.87	252	2676352	62.70	ng #	95
88) Benzo(k)fluoranthene	23.94	252	2551210	61.07	ng #	94
89) Benzo(a)pyrene	24.74	252	2533594	62.40	ng #	95
90) Dibenzo(a,h)anthracene	28.63	278	2558265	60.93	ng #	92
91) Benzo(g,h,i)perylene	29.71	276	2568190	61.55	ng #	86

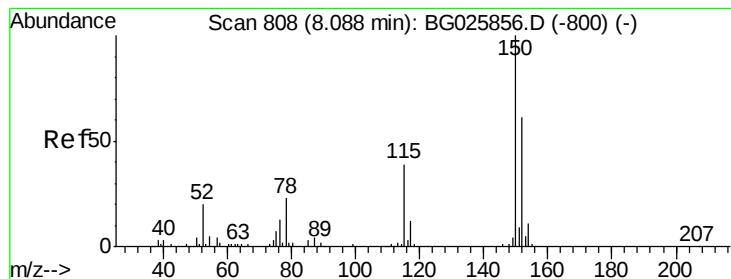
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

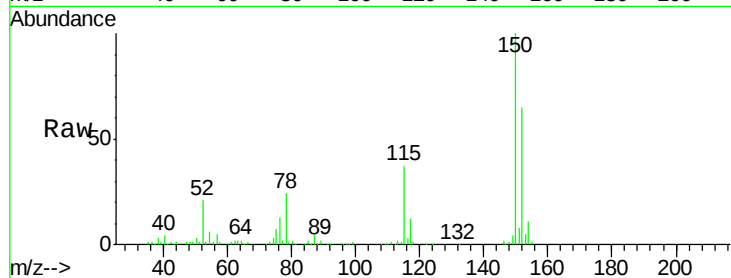
Tgt Ion:152 Resp: 107276

Ion Ratio Lower Upper

152 100

150 154.7 114.0 171.0

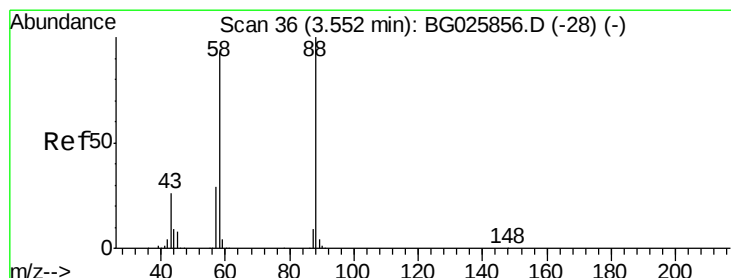
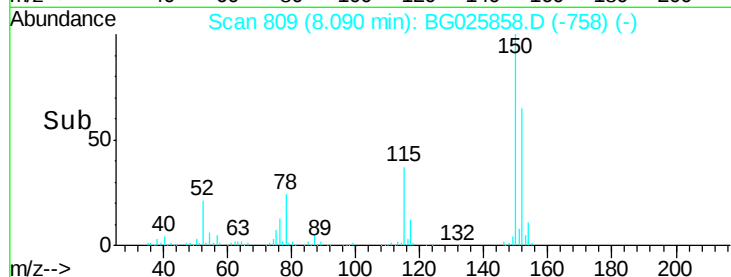
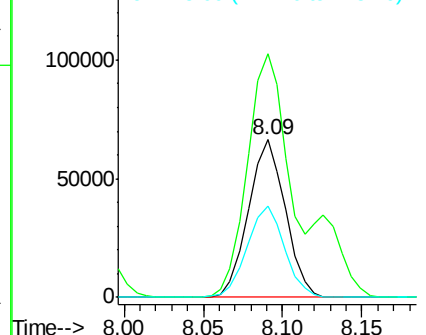
115 57.7 48.1 72.1



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: 60.96 ng

RT: 3.55 min Scan# 37

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

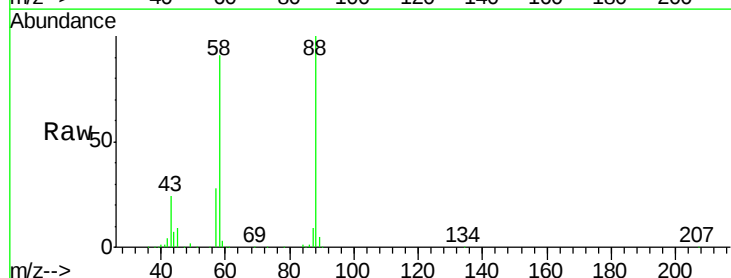
Tgt Ion: 88 Resp: 165432

Ion Ratio Lower Upper

88 100

58 91.3 79.4 119.2

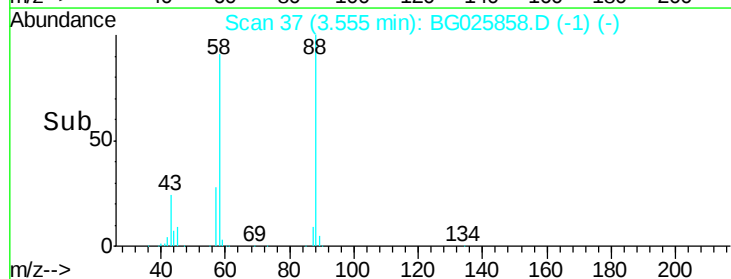
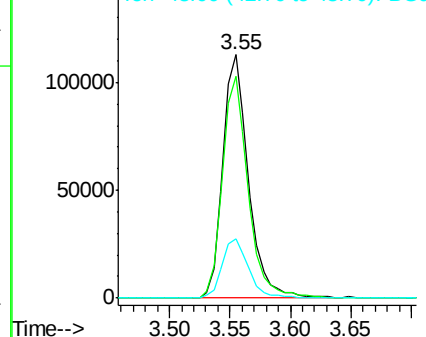
43 25.5 33.8 50.6#

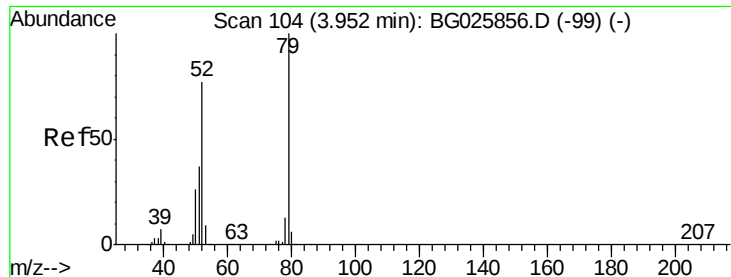


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 70.67 ng

RT: 3.95 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

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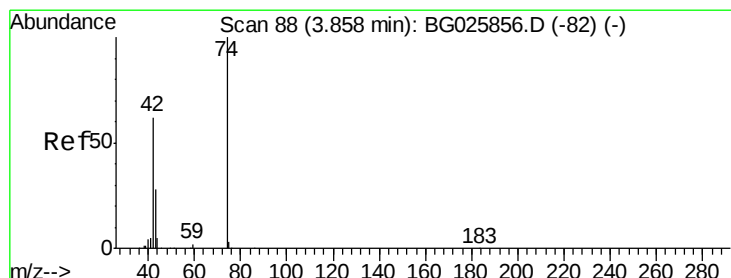
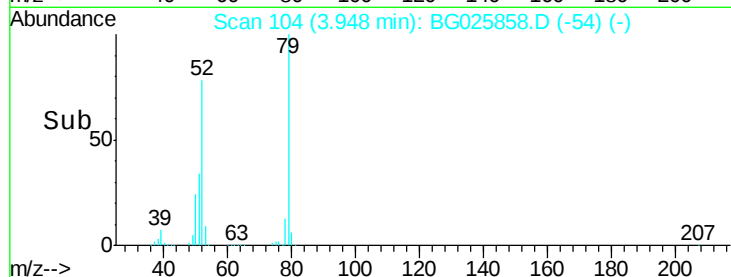
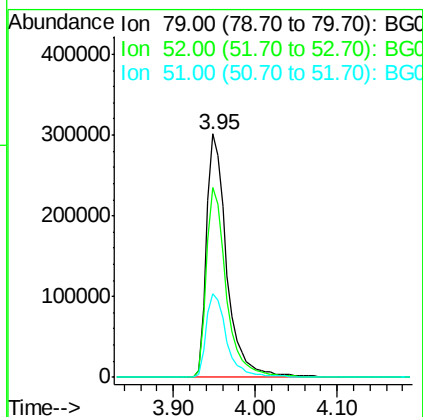
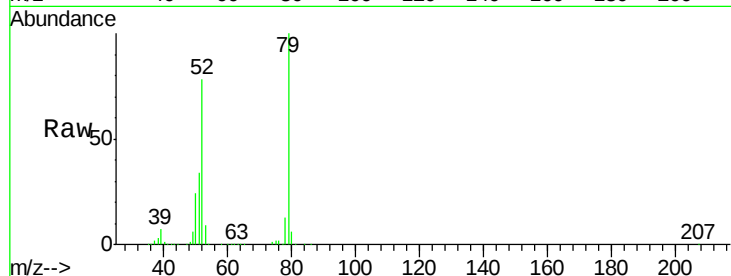
Tgt Ion: 79 Resp: 520429

Ion Ratio Lower Upper

79 100

52 77.7 77.8 116.6#

51 34.5 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 43.65 ng

RT: 3.86 min Scan# 89

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

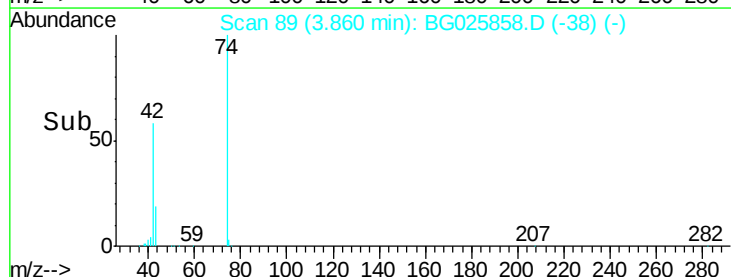
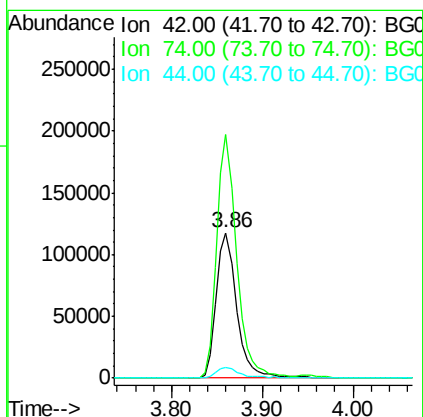
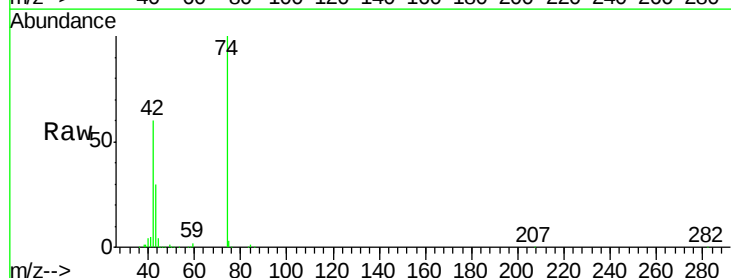
Tgt Ion: 42 Resp: 184892

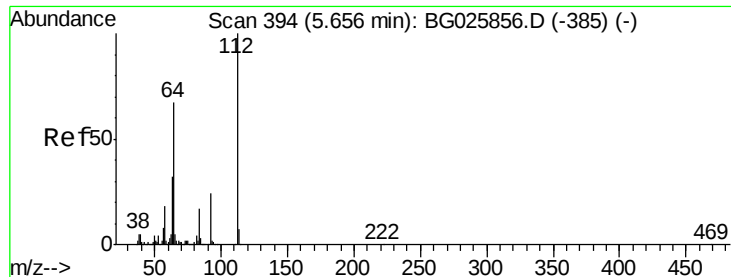
Ion Ratio Lower Upper

42 100

74 167.4 76.7 115.1#

44 7.3 6.1 9.1





#5

2-Fluorophenol

Concen: 126.29 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

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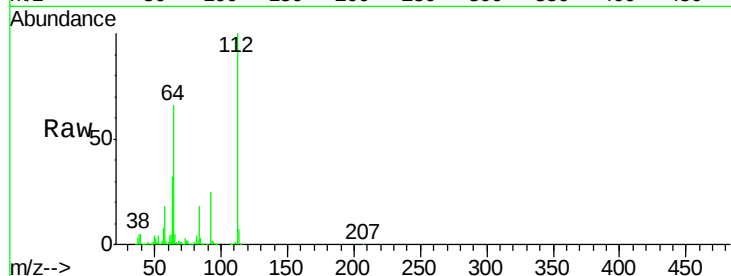
Tgt Ion: 112 Resp: 755917

Ion Ratio Lower Upper

112 100

64 66.4 61.8 92.6

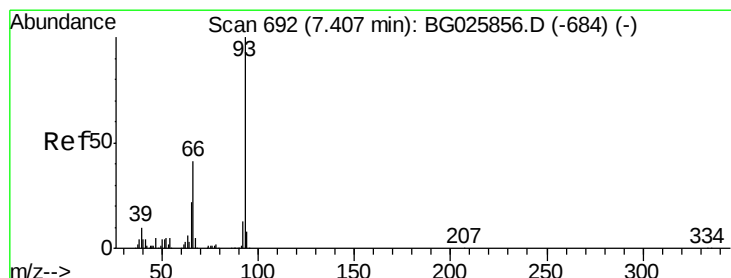
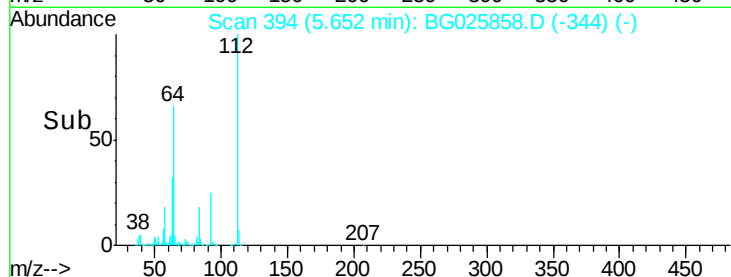
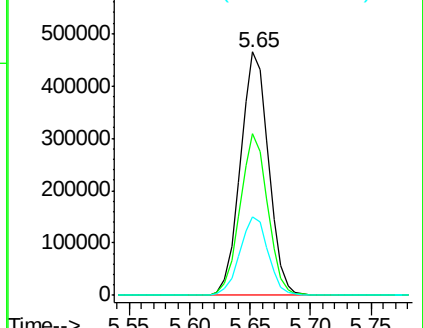
63 32.5 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 63.43 ng

RT: 7.41 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

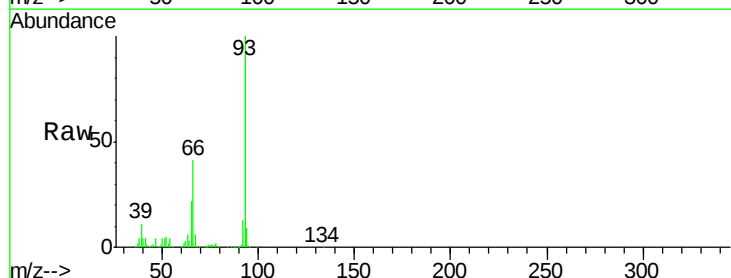
Tgt Ion: 93 Resp: 781307

Ion Ratio Lower Upper

93 100

66 40.9 35.4 53.2

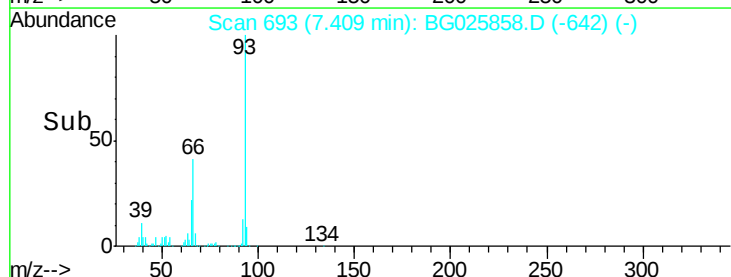
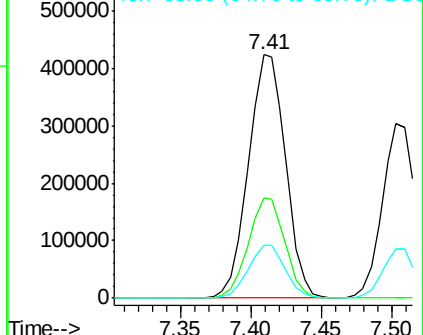
65 21.7 21.2 31.8

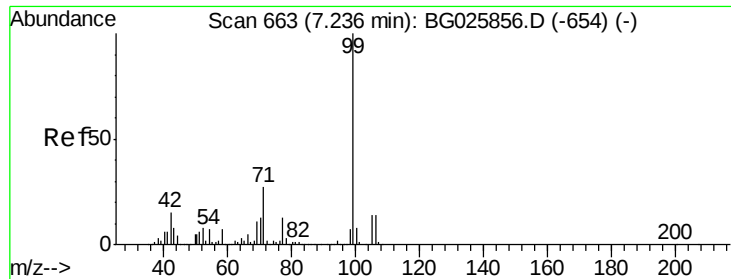


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.04 ng

RT: 7.24 min Scan# 664

Delta R.T. 0.00 min

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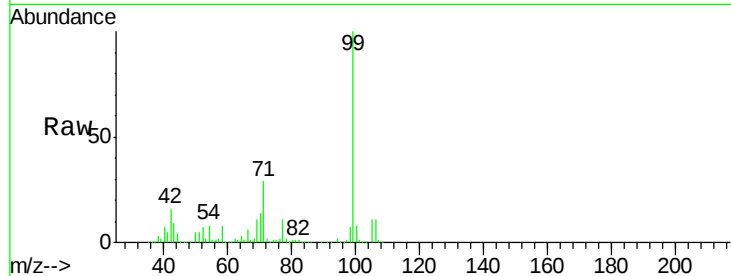
Tgt Ion: 99 Resp: 1119341

Ion Ratio Lower Upper

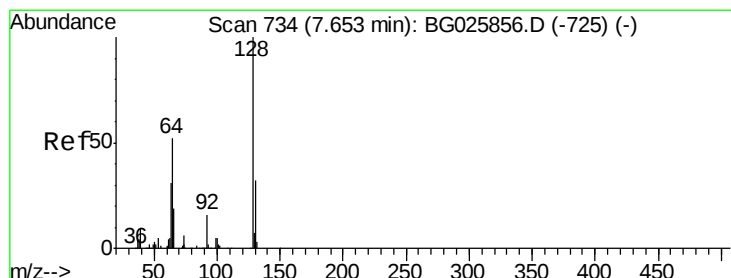
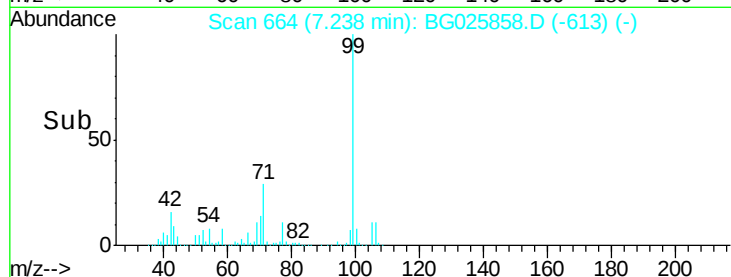
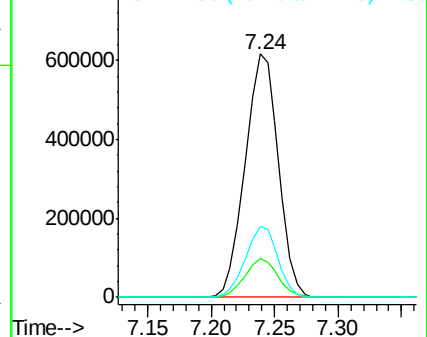
99 100

42 15.8 20.5 30.7#

71 29.1 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: 66.40 ng

RT: 7.66 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

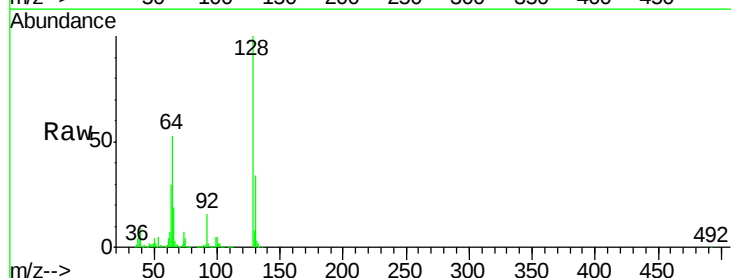
Tgt Ion: 128 Resp: 451182

Ion Ratio Lower Upper

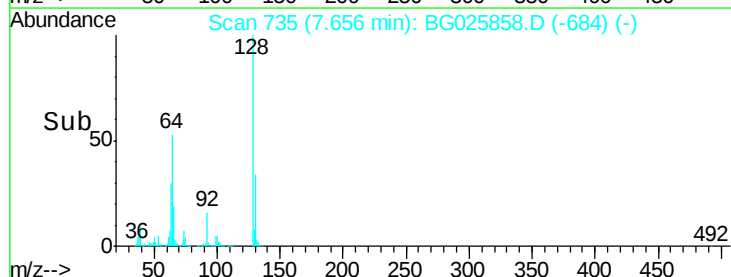
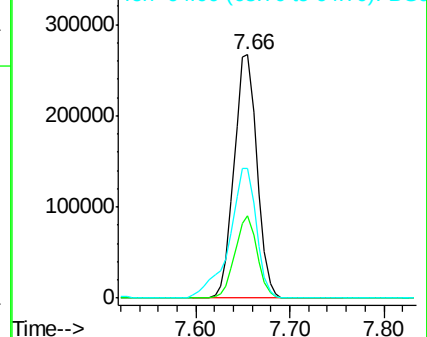
128 100

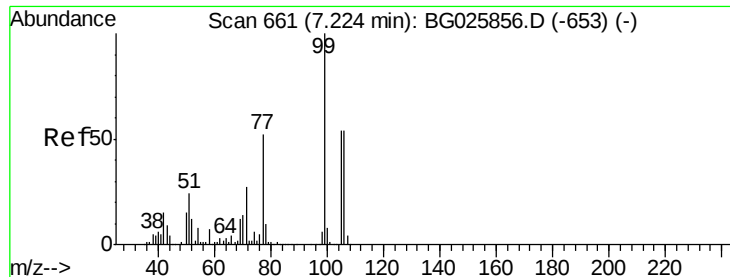
130 33.7 11.4 51.4

64 53.5 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: 39.02 ng

RT: 7.22 min Scan# 661

Delta R.T. -0.00 min

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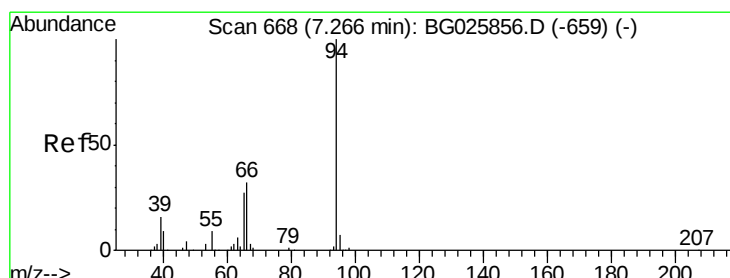
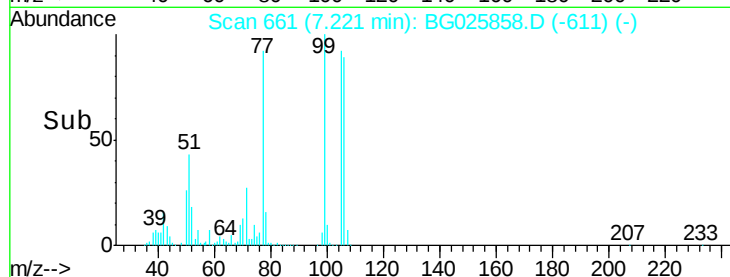
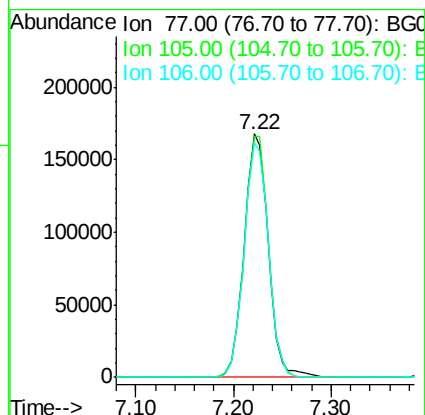
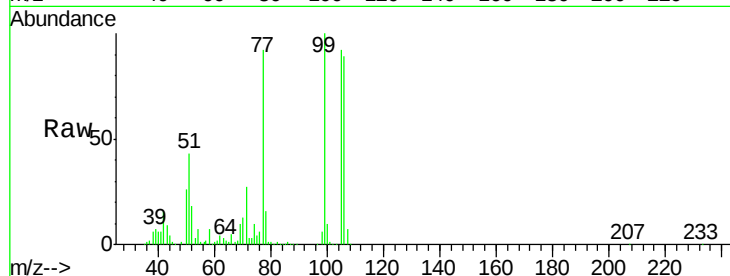
Tgt Ion: 77 Resp: 289413

Ion Ratio Lower Upper

77 100

105 99.1 60.9 100.9

106 96.4 55.1 95.1#



#10

Phenol

Concen: 62.23 ng

RT: 7.27 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

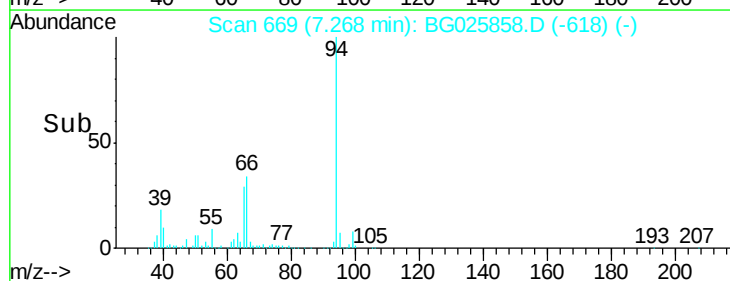
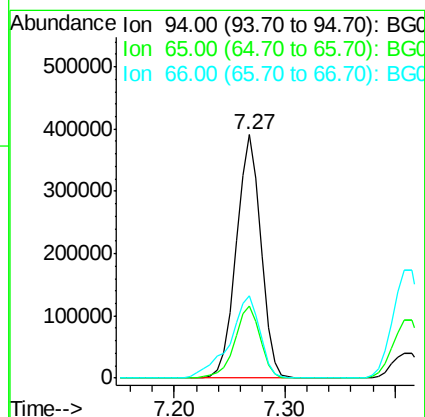
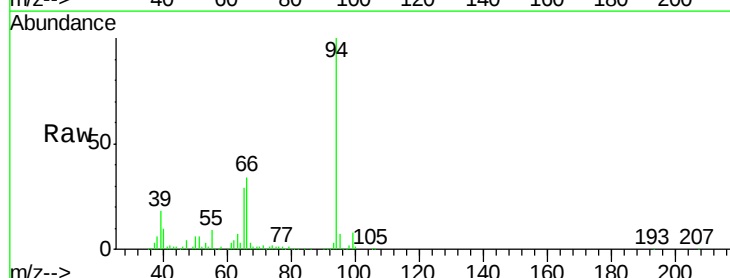
Tgt Ion: 94 Resp: 611470

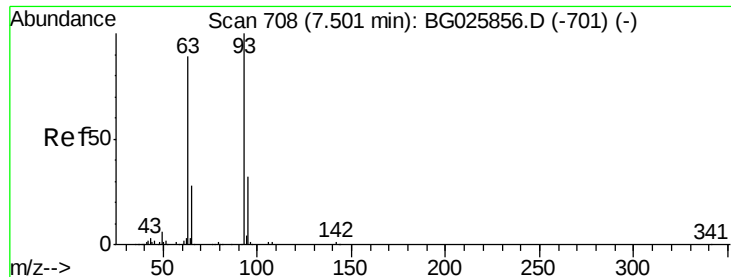
Ion Ratio Lower Upper

94 100

65 29.4 20.6 60.6

66 34.0 35.5 75.5#

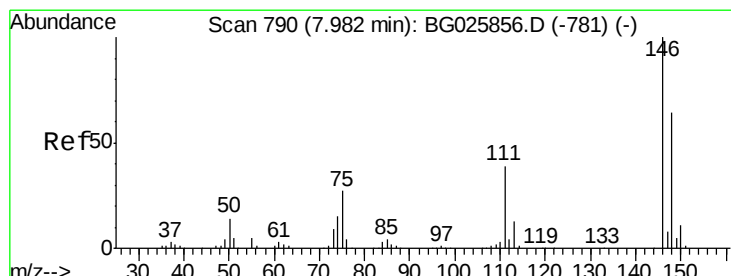
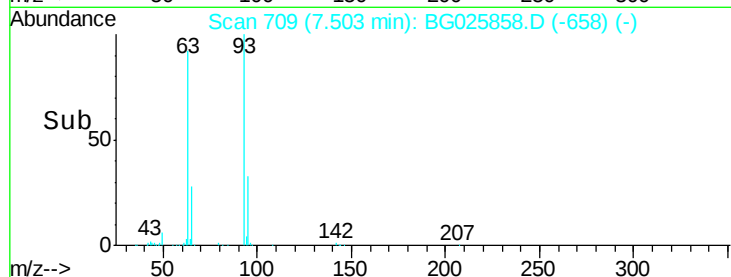
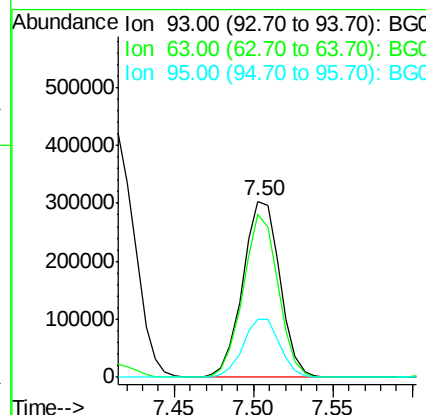
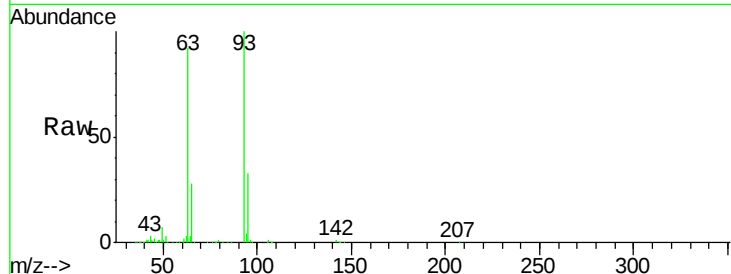




#11
bis(2-Chloroethyl)ether
Concen: 63.45 ng
RT: 7.50 min Scan# 709
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

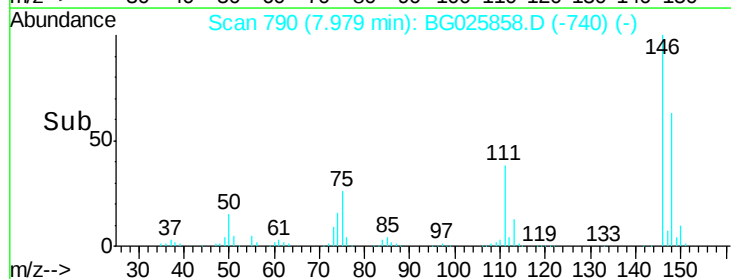
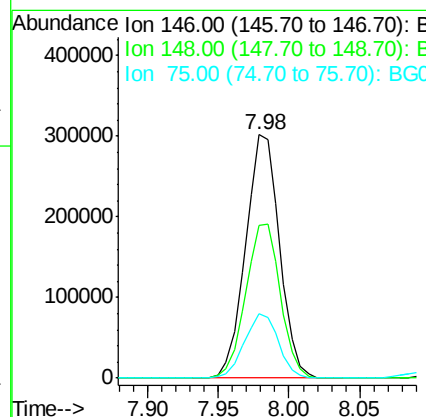
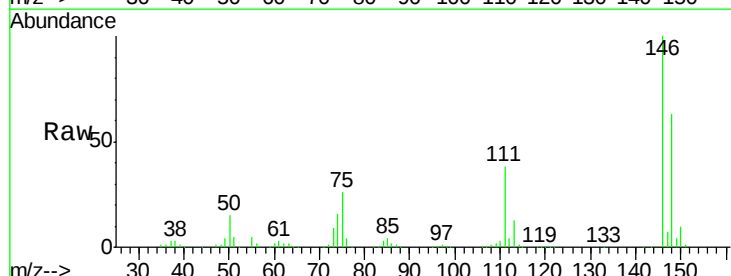
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

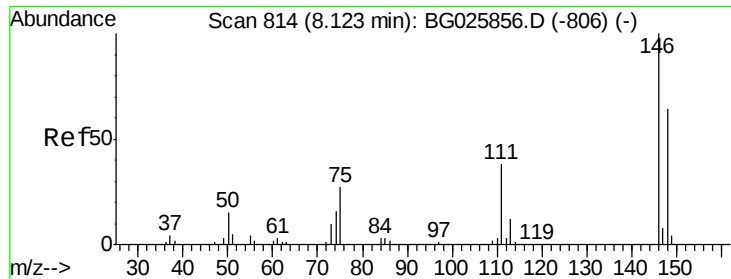
Tgt Ion: 93 Resp: 492916
Ion Ratio Lower Upper
93 100
63 92.2 78.5 118.5
95 33.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 61.04 ng
RT: 7.98 min Scan# 790
Delta R.T. -0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion: 146 Resp: 507193
Ion Ratio Lower Upper
146 100
148 62.9 49.2 73.8
75 26.4 33.4 50.2#

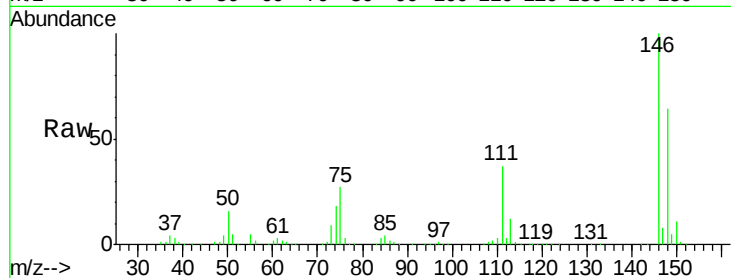




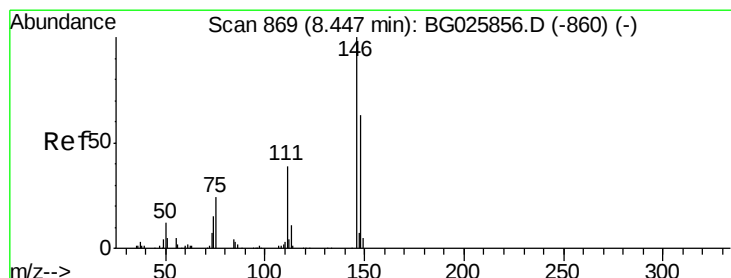
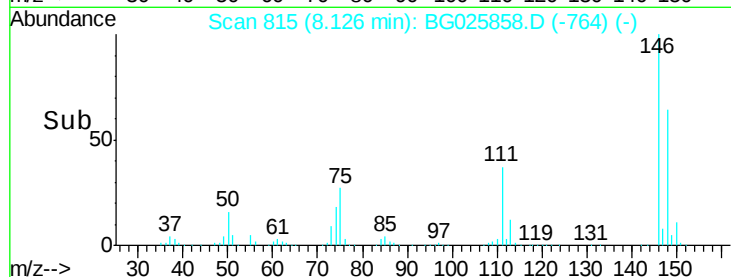
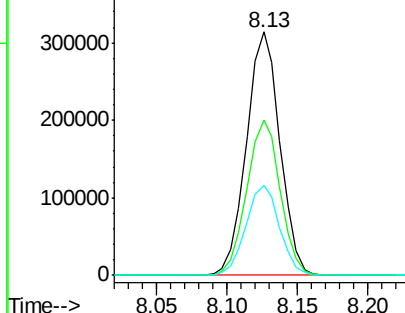
#13
 1,4-Dichlorobenzene
 Concen: 61.69 ng
 RT: 8.13 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 521065
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.2 78.2
 111 37.2 37.0 55.6

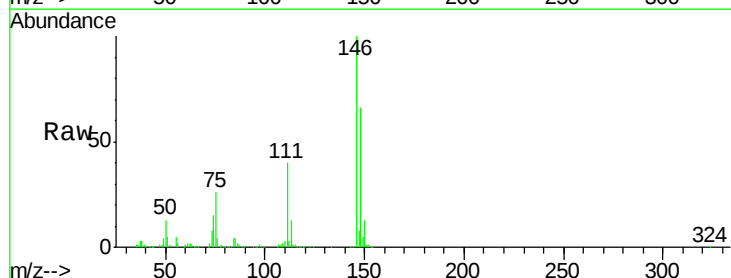


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

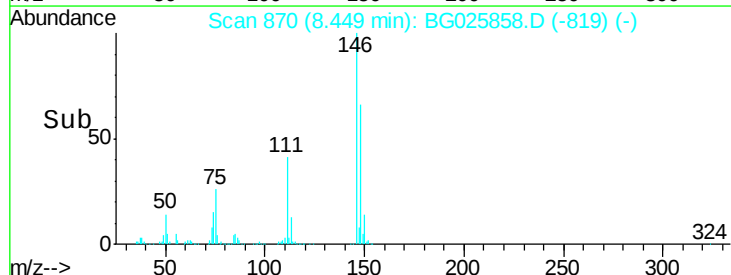
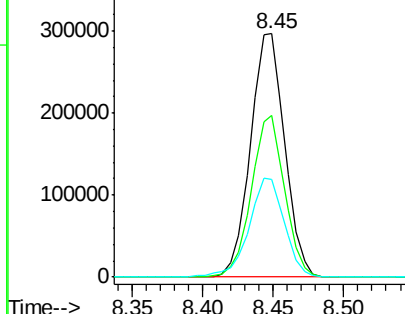


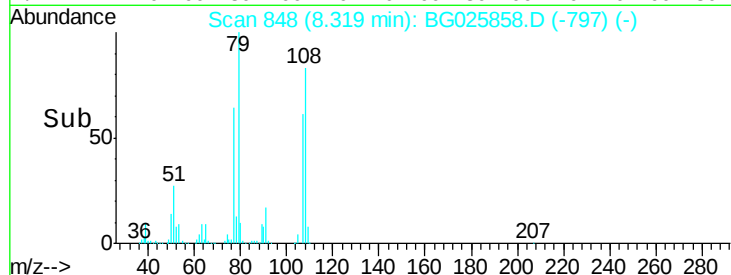
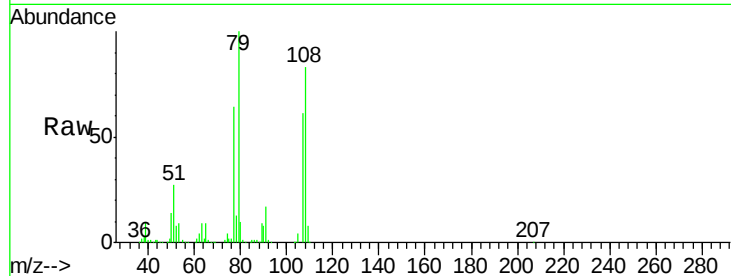
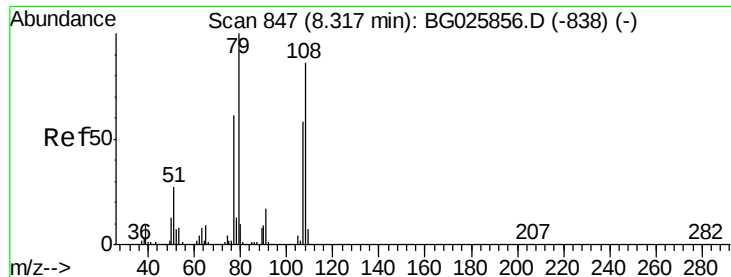
#14
 1,2-Dichlorobenzene
 Concen: 62.47 ng
 RT: 8.45 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Tgt Ion:146 Resp: 505651
 Ion Ratio Lower Upper
 146 100
 148 66.2 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: 56.42 ng

RT: 8.32 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

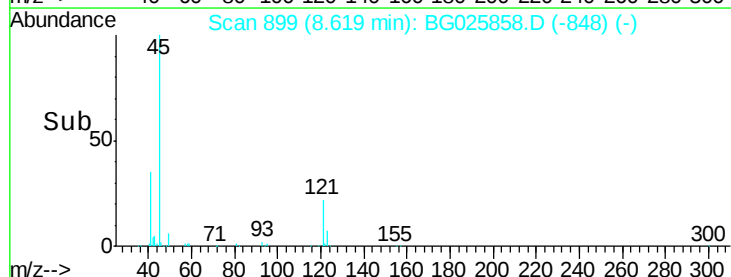
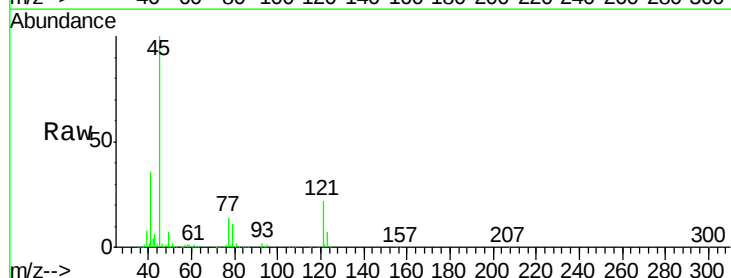
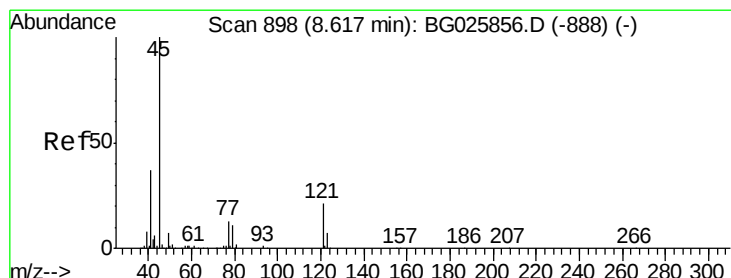
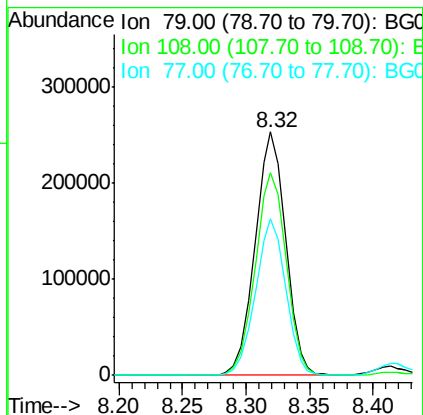
Tgt Ion: 79 Resp: 426553

Ion Ratio Lower Upper

79 100

108 83.3 45.5 68.3#

77 64.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.76 ng

RT: 8.62 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

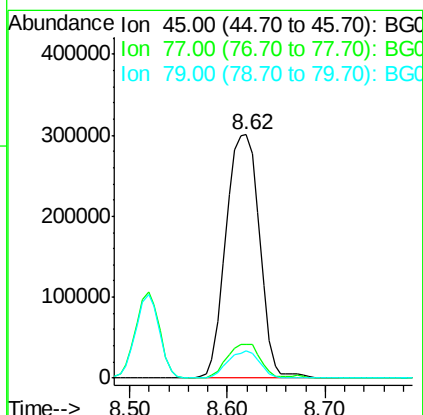
Tgt Ion: 45 Resp: 717752

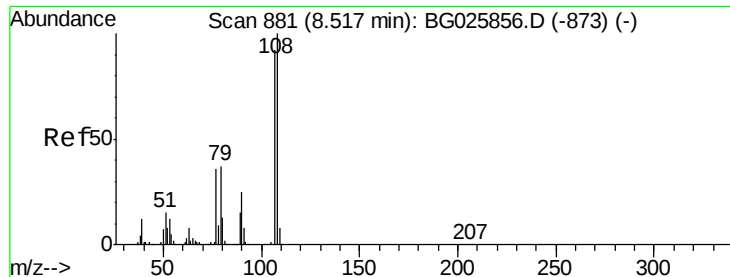
Ion Ratio Lower Upper

45 100

77 13.8 0.0 30.6

79 11.0 0.0 28.5





#17

2-Methylphenol

Concen: 66.55 ng

RT: 8.52 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 446707

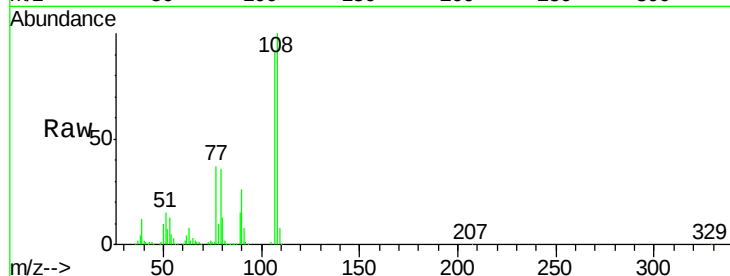
Ion Ratio Lower Upper

107 100

108 110.0 85.6 128.4

77 41.2 51.4 77.2#

79 39.7 49.2 73.8#

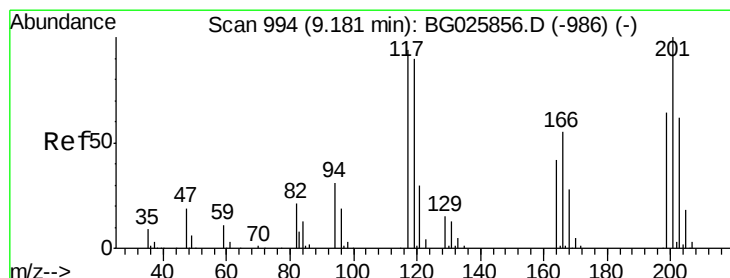
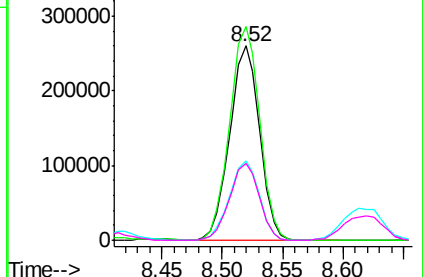
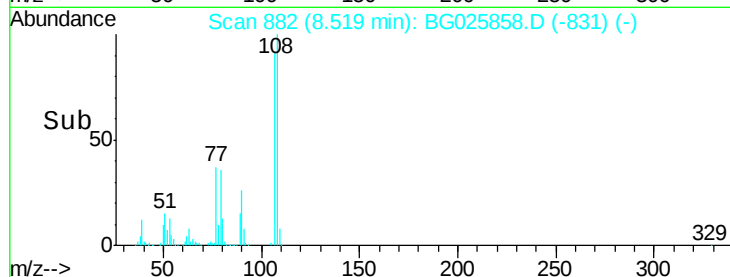


Abundance Ion 107.00 (106.70 to 107.70): E

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: 50.70 ng

RT: 9.18 min Scan# 994

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

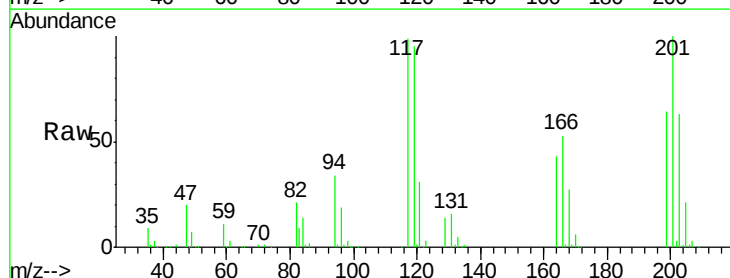
Tgt Ion:117 Resp: 174403

Ion Ratio Lower Upper

117 100

119 95.9 69.8 104.6

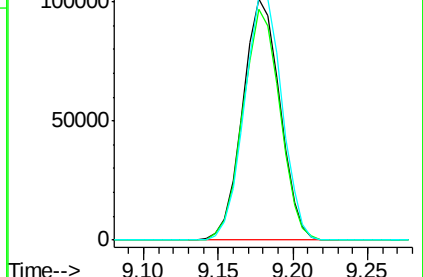
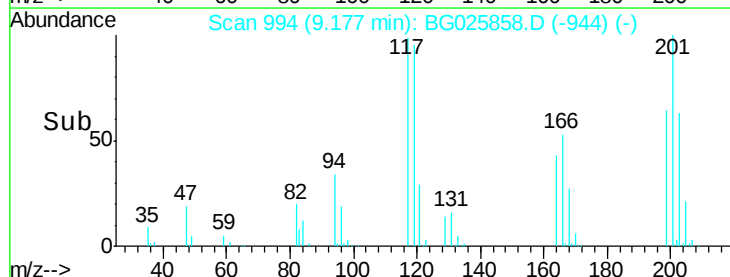
201 101.1 95.4 143.0

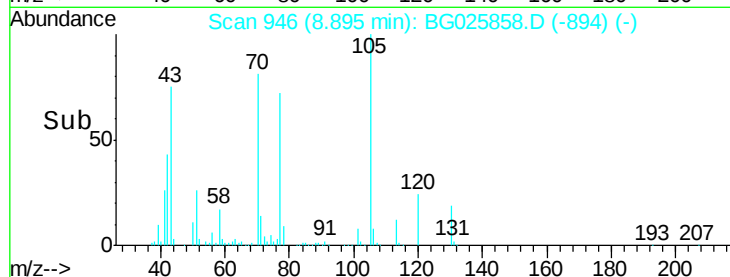
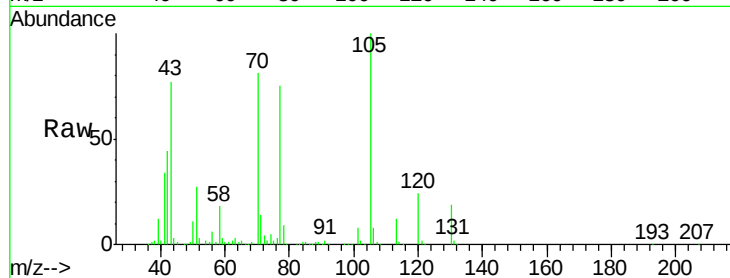
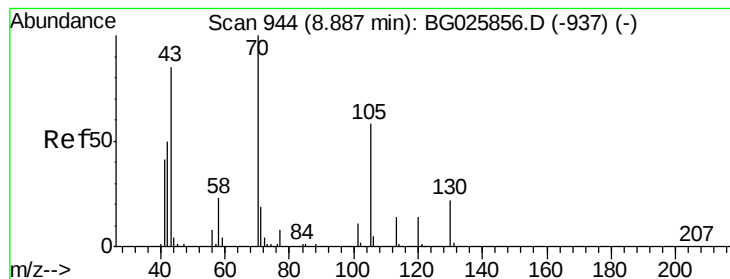


Abundance Ion 117.00 (116.70 to 117.70): E

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: 54.09 ng

RT: 8.90 min Scan# 946

Delta R.T. 0.01 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion: 70 Resp: 417270

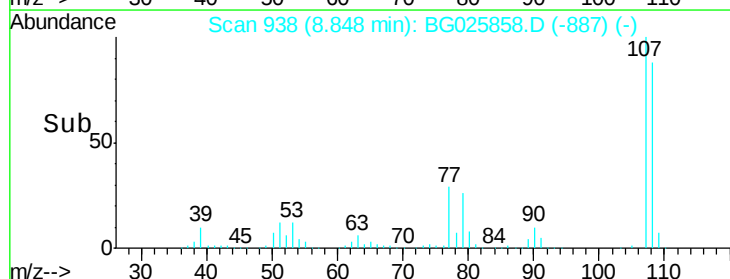
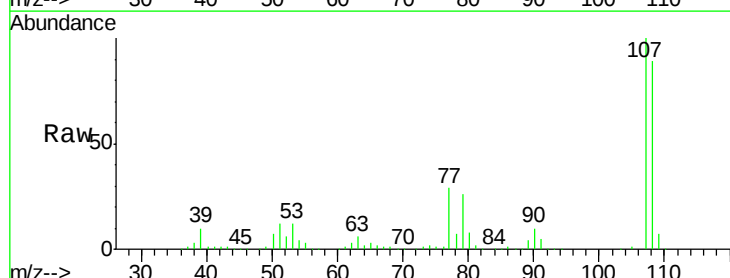
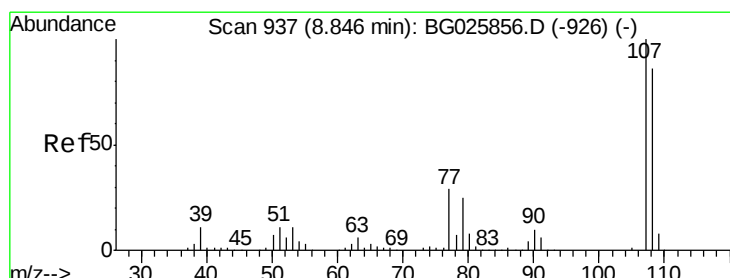
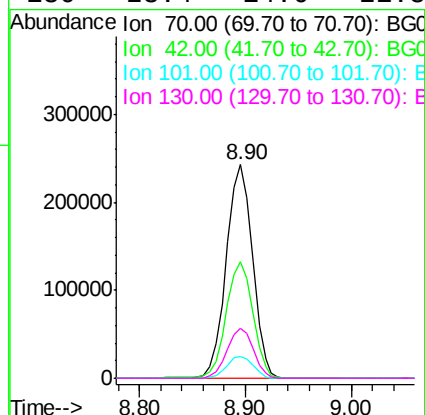
Ion Ratio Lower Upper

70 100

42 54.6 56.1 84.1#

101 10.5 7.5 11.3

130 23.4 14.6 21.8#



#20

3+4-Methylphenols

Concen: 70.20 ng

RT: 8.85 min Scan# 938

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion: 107 Resp: 643017

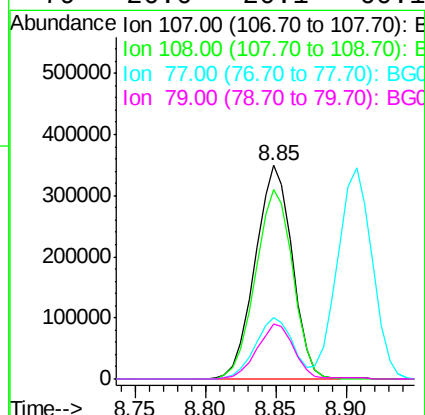
Ion Ratio Lower Upper

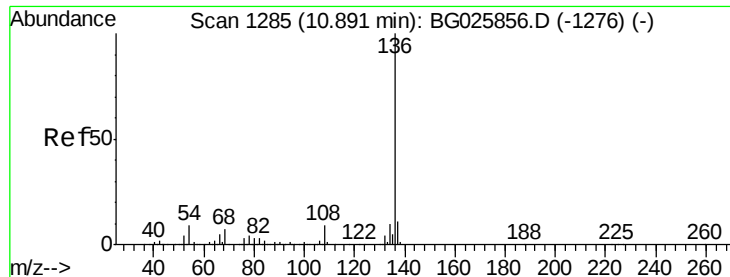
107 100

108 88.7 70.8 110.8

77 28.8 25.8 65.8

79 26.0 20.1 60.1

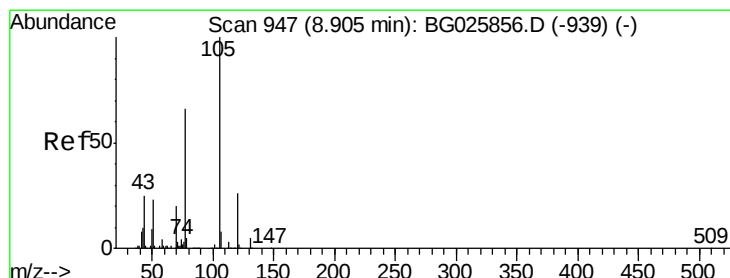
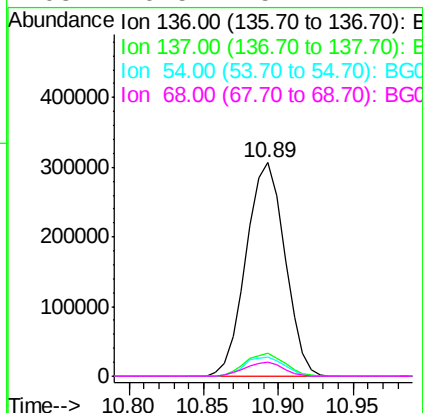
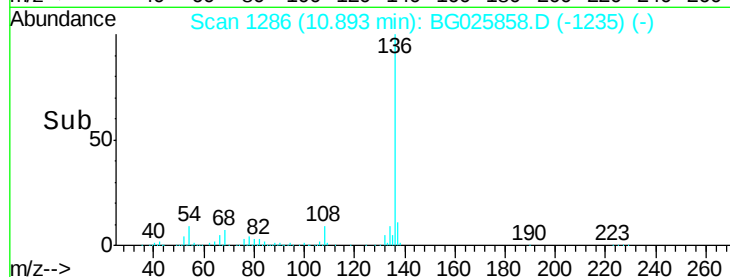
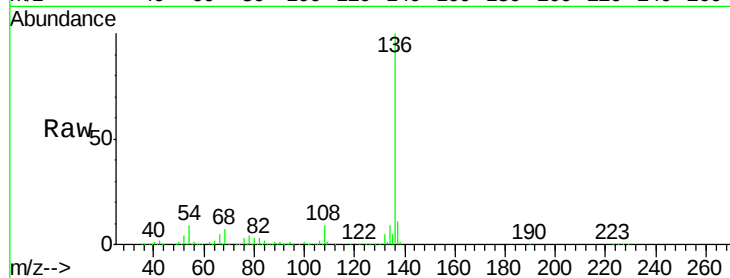




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

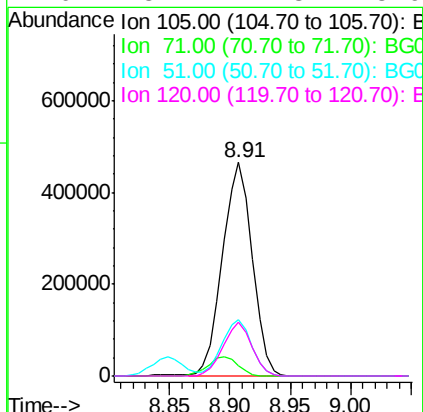
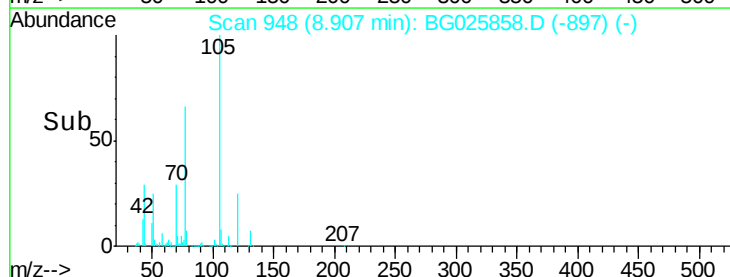
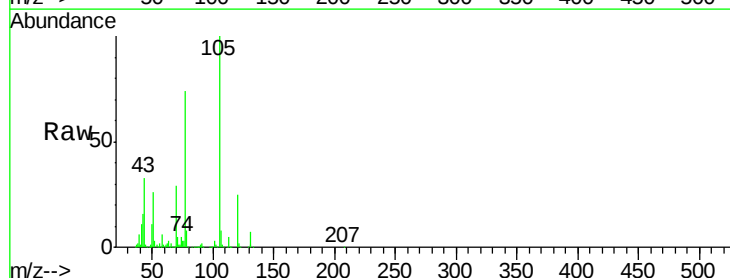
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

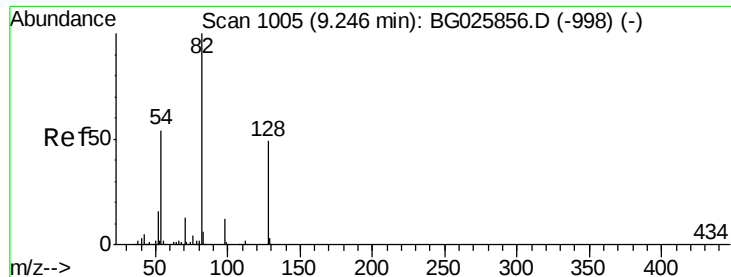
Tgt Ion:	136	Resp:	552182
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.0	9.3	13.9#
68	6.5	5.1	7.7



#22
Acetophenone
Concen: 52.57 ng
RT: 8.91 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion:	105	Resp:	794712
Ion	Ratio	Lower	Upper
105	100		
71	5.0	0.9	1.3#
51	26.4	34.0	51.0#
120	25.1	17.3	25.9

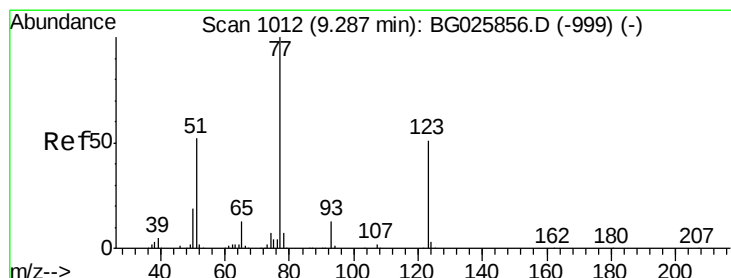
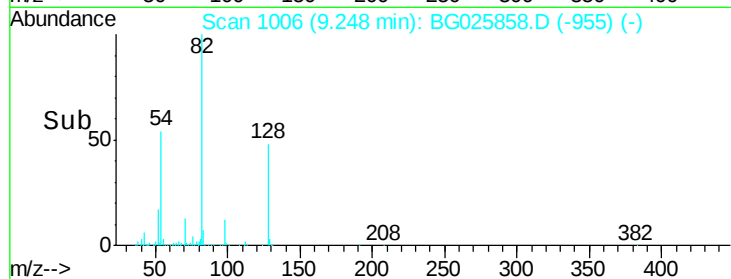
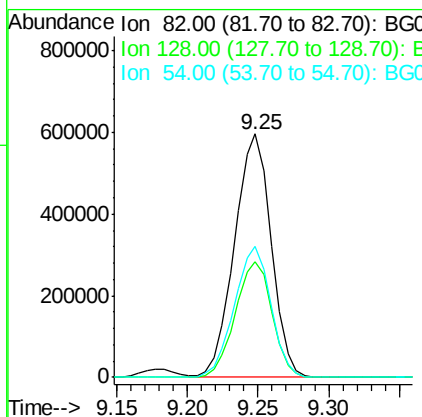
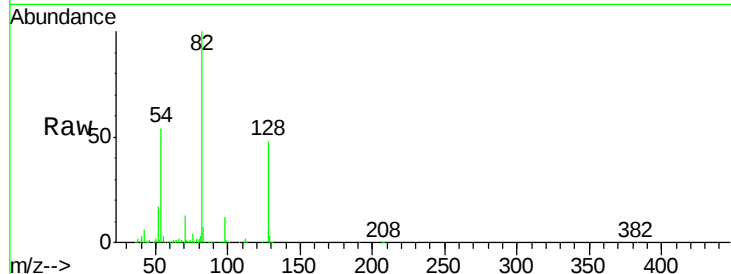




#23
 Nitrobenzene-d5
 Concen: 82.84 ng
 RT: 9.25 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

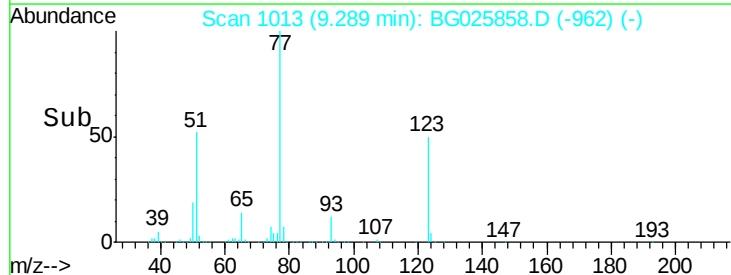
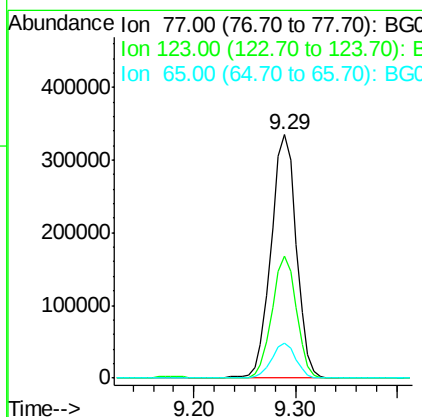
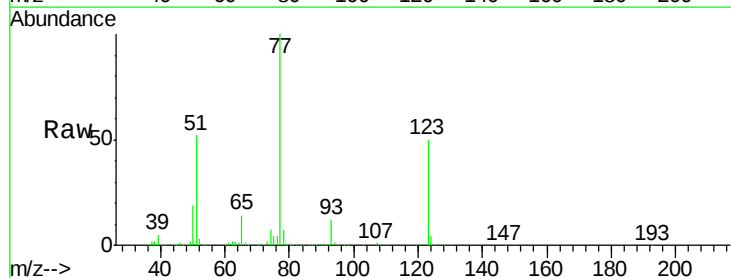
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

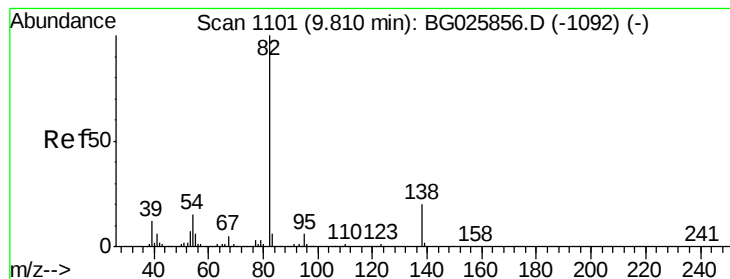
Tgt Ion: 82 Resp: 1082578
 Ion Ratio Lower Upper
 82 100
 128 47.6 26.4 39.6#
 54 54.0 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.80 ng
 RT: 9.29 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Tgt Ion: 77 Resp: 582158
 Ion Ratio Lower Upper
 77 100
 123 50.0 26.1 39.1#
 65 14.3 12.4 18.6





#25

Isophorone

Concen: 46.35 ng

RT: 9.82 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

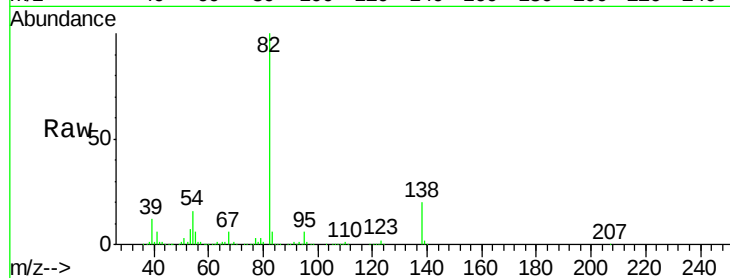
Tgt Ion: 82 Resp: 1180219

Ion Ratio Lower Upper

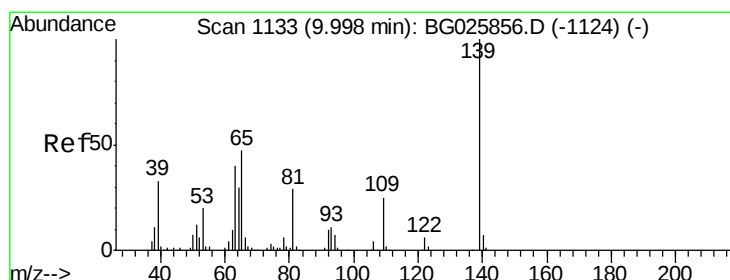
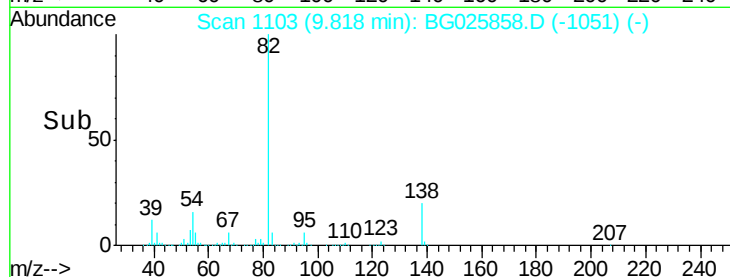
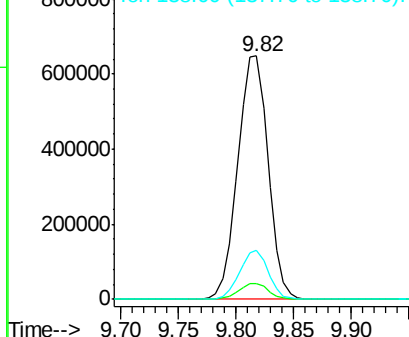
82 100

95 6.4 7.5 11.3#

138 20.2 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: 57.31 ng

RT: 10.00 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

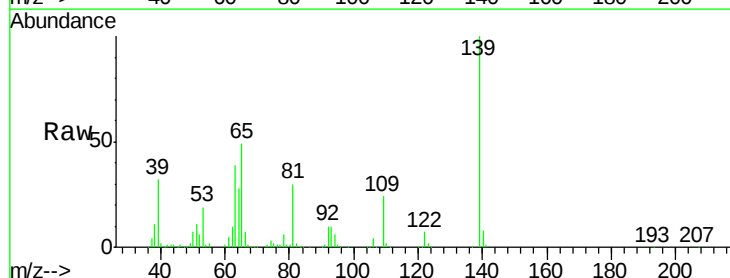
Tgt Ion: 139 Resp: 289764

Ion Ratio Lower Upper

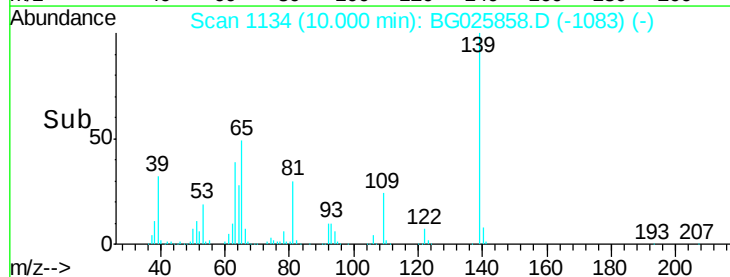
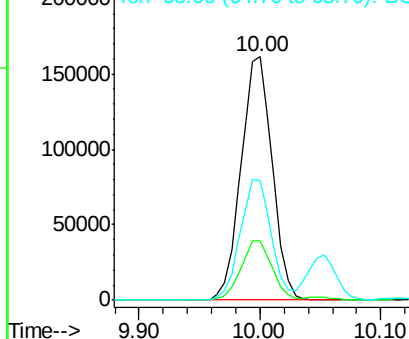
139 100

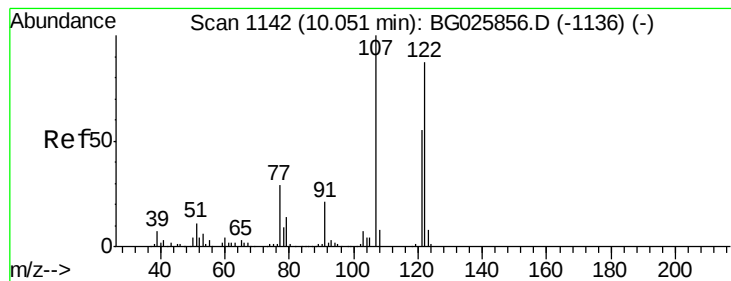
109 24.4 38.6 58.0#

65 48.9 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: 57.92 ng

RT: 10.05 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

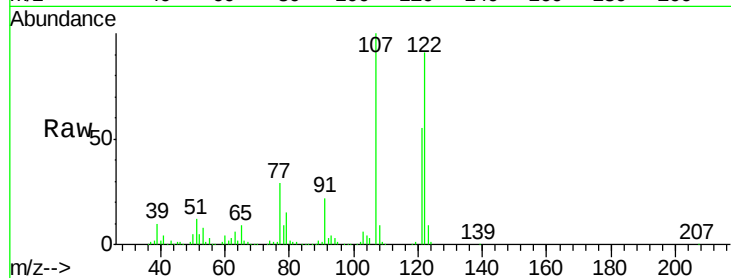
Tgt Ion:122 Resp: 510053

Ion Ratio Lower Upper

122 100

107 110.1 104.2 156.4

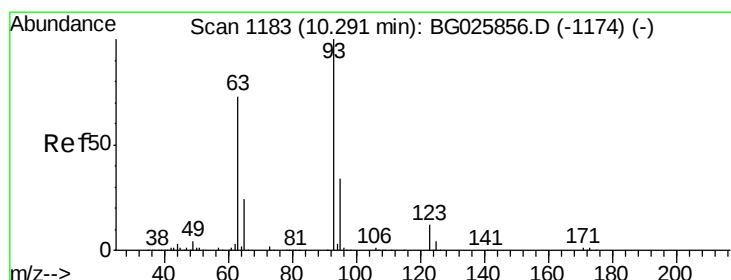
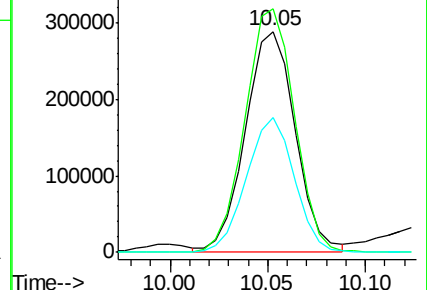
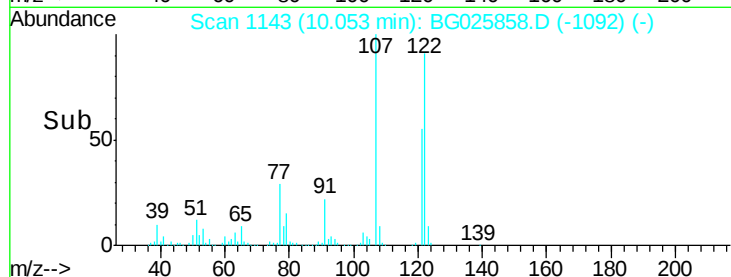
121 60.8 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 53.99 ng

RT: 10.29 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

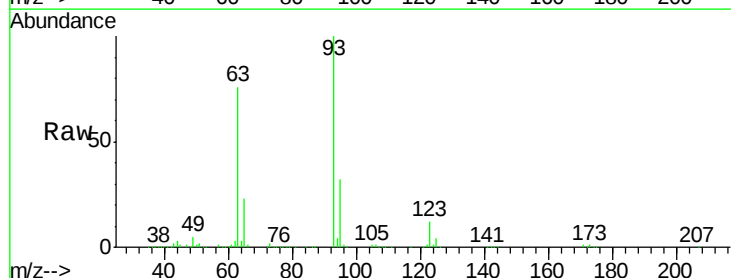
Tgt Ion: 93 Resp: 727676

Ion Ratio Lower Upper

93 100

95 32.2 25.7 38.5

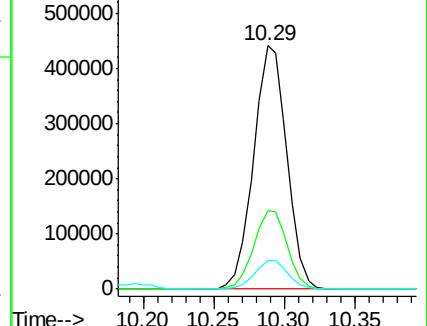
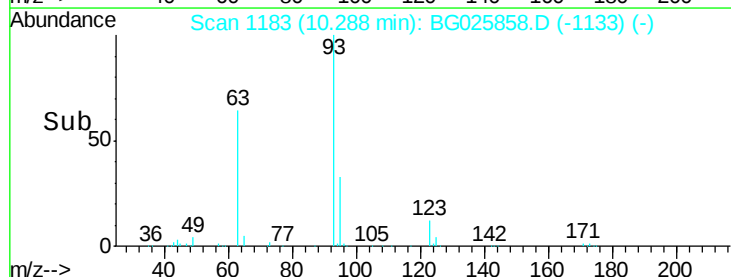
123 11.9 8.3 12.5

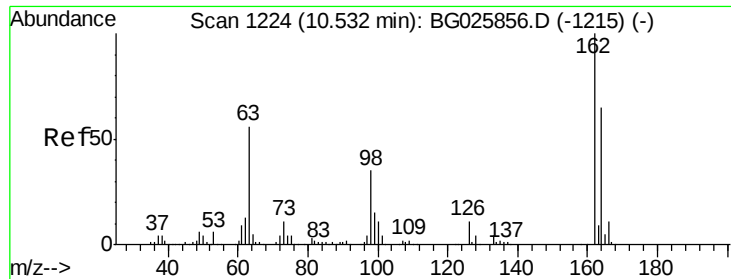


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

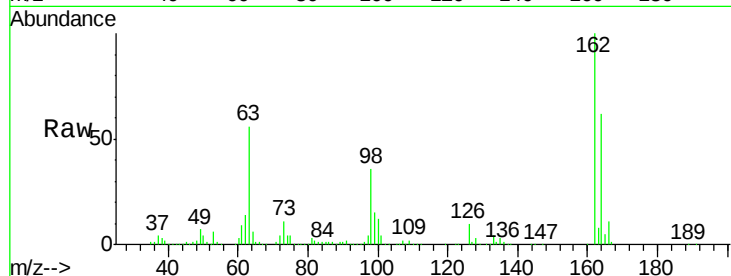




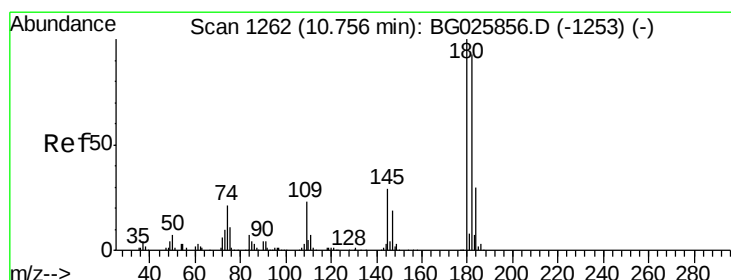
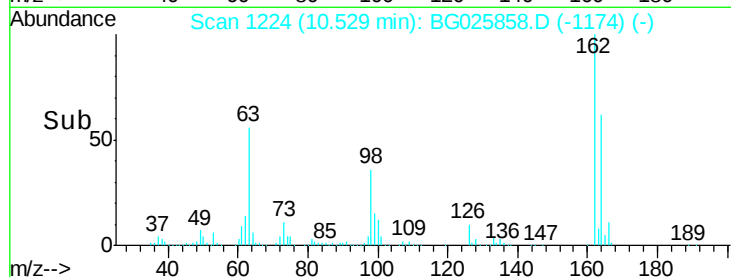
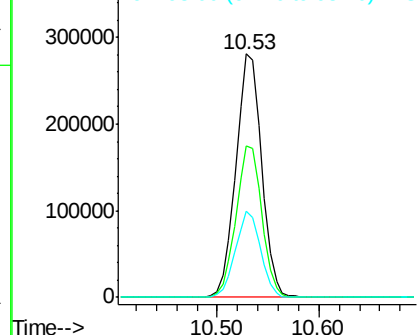
#29
2,4-Dichlorophenol
Concen: 54.78 ng
RT: 10.53 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.4	82.4
98	35.6	20.3	60.3

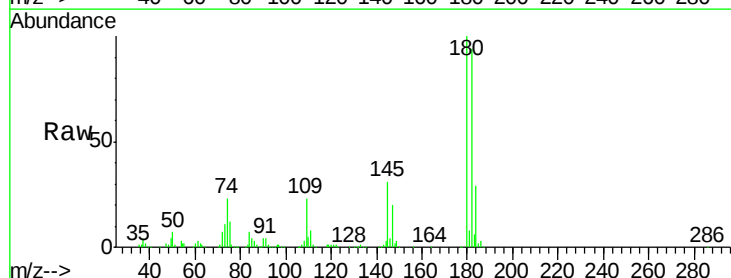


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

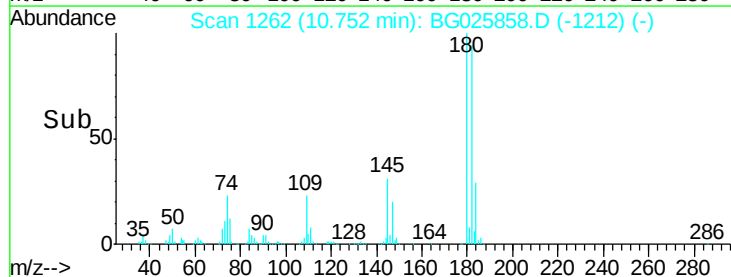
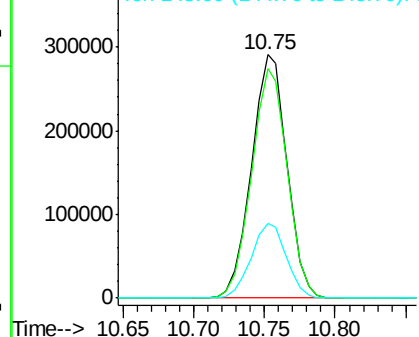


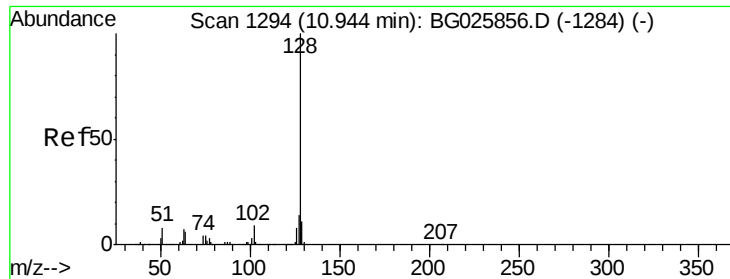
#30
1,2,4-Trichlorobenzene
Concen: 48.56 ng
RT: 10.75 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.0	115.4
145	30.7	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

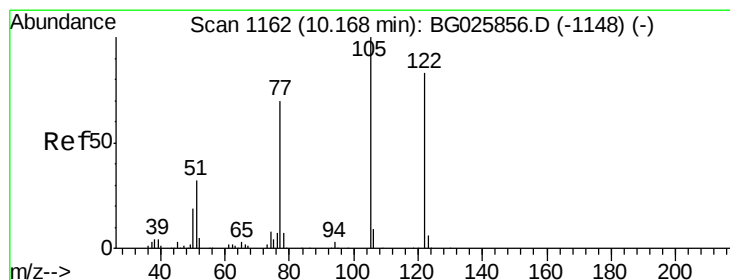
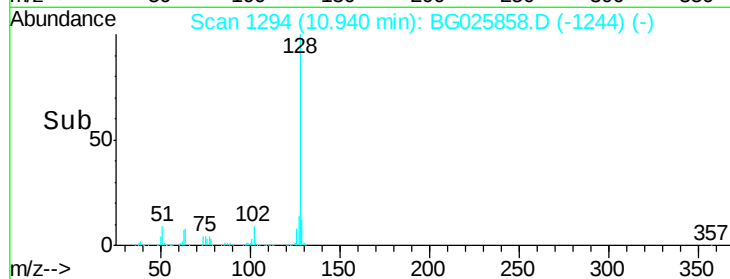
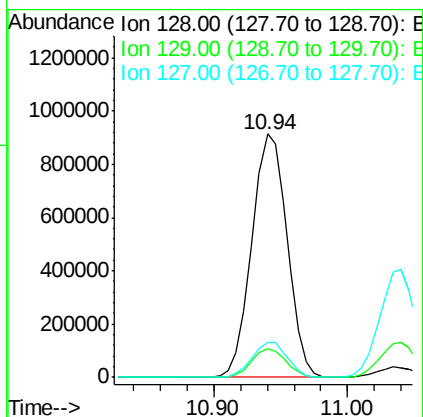
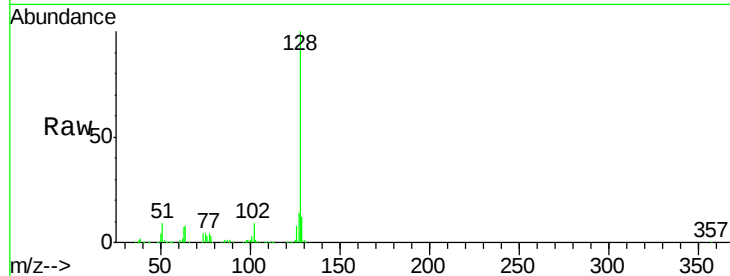




#31
Naphthalene
Concen: 58.26 ng
RT: 10.94 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

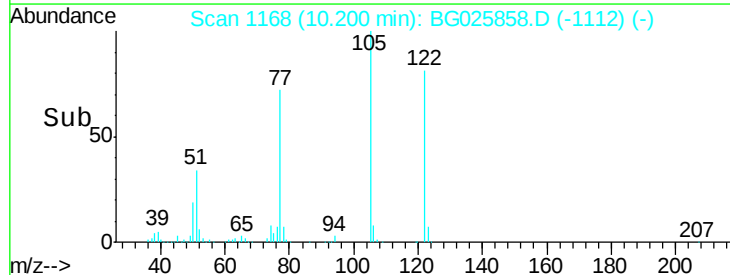
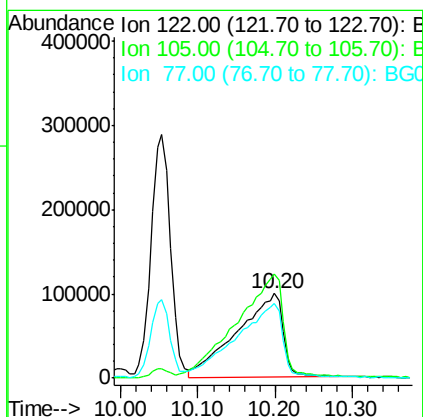
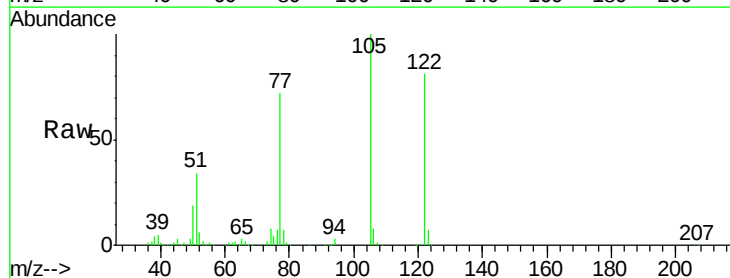
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

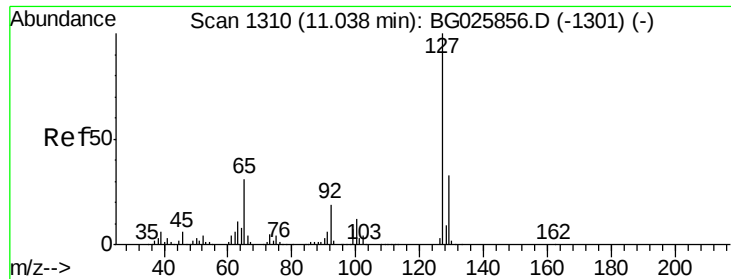
Tgt Ion:128 Resp: 1670086
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 81.46 ng
RT: 10.20 min Scan# 1168
Delta R.T. 0.03 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion:122 Resp: 409134
Ion Ratio Lower Upper
122 100
105 123.2 120.1 160.1
77 88.3 104.6 144.6#

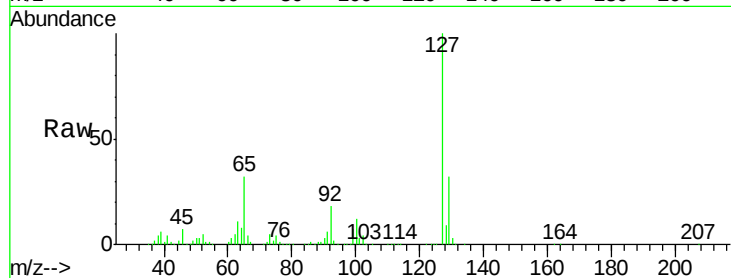




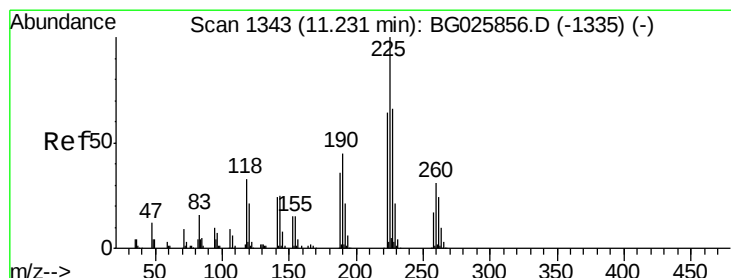
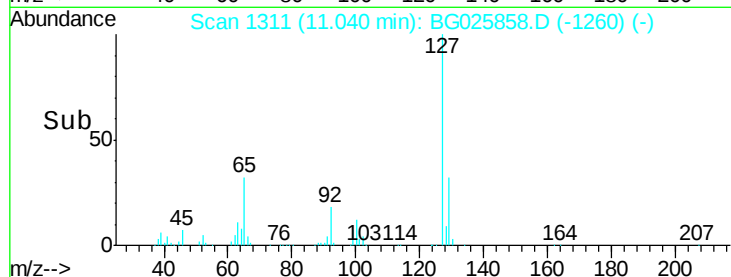
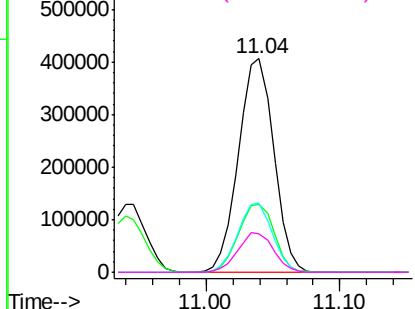
#33
4-Chloroaniline
Concen: 62.41 ng
RT: 11.04 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:	127	Resp:	743588
Ion	Ratio	Lower	Upper
127	100		
129	31.9	23.6	35.4
65	32.3	37.7	56.5#
92	18.1	17.6	26.4

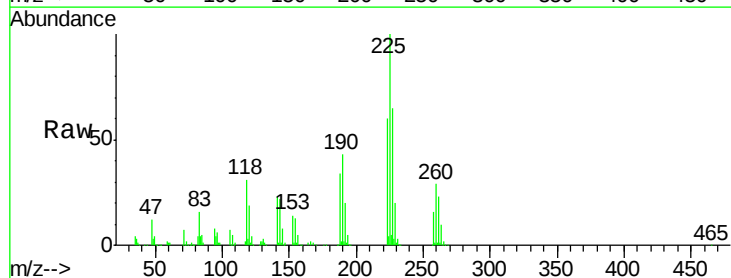


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

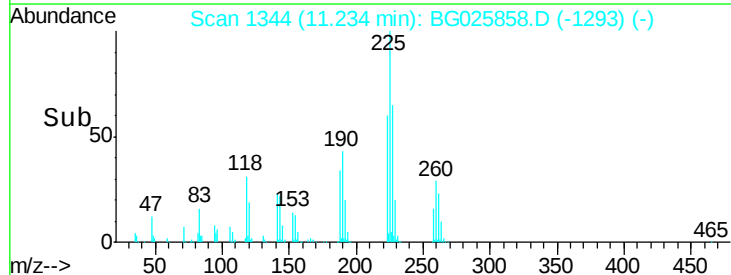
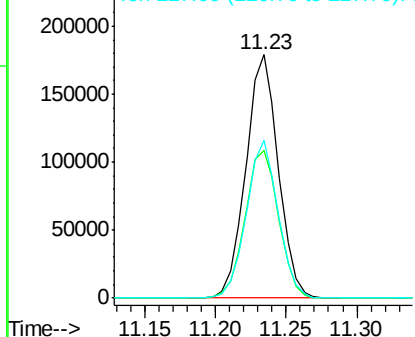


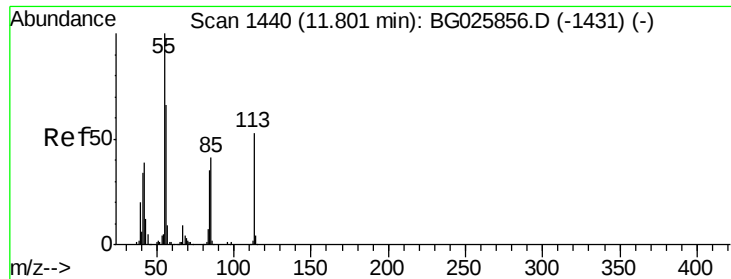
#34
Hexachlorobutadiene
Concen: 33.69 ng
RT: 11.23 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion:	225	Resp:	288115
Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.7	76.1
227	64.7	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: 51.67 ng

RT: 11.82 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

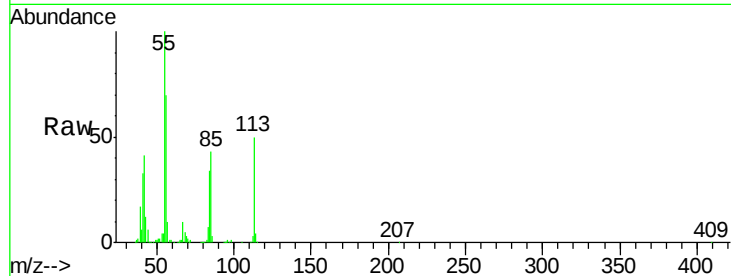
Tgt Ion:113 Resp: 198978

Ion Ratio Lower Upper

113 100

55 198.9 198.6 238.6

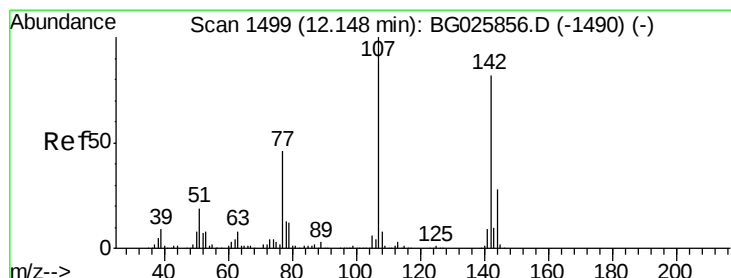
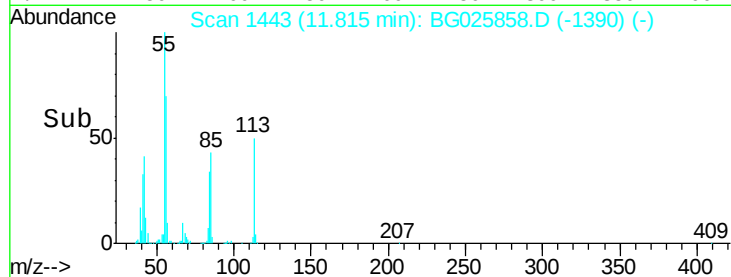
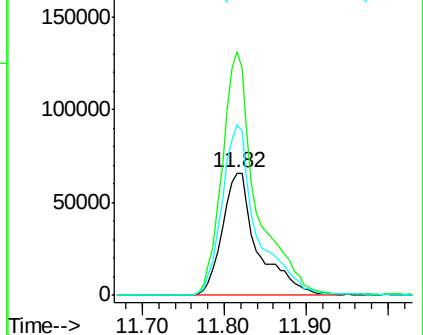
56 139.2 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 52.27 ng

RT: 12.15 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

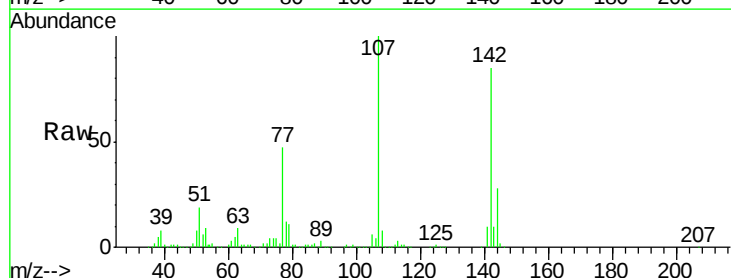
Tgt Ion:107 Resp: 575440

Ion Ratio Lower Upper

107 100

144 28.3 17.4 26.0#

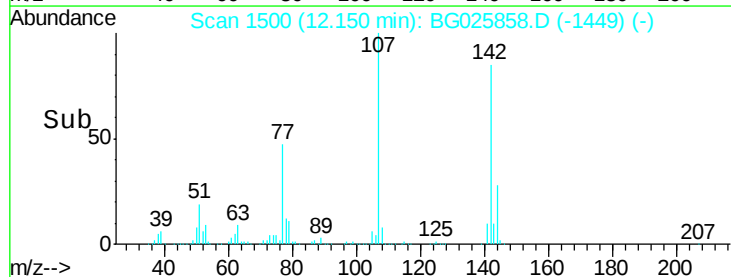
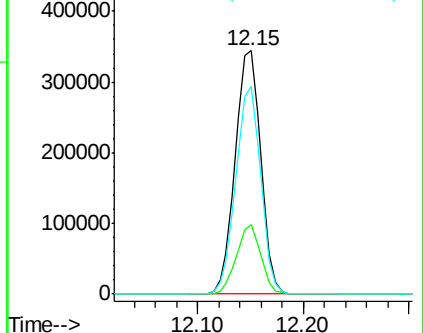
142 85.3 54.1 81.1#

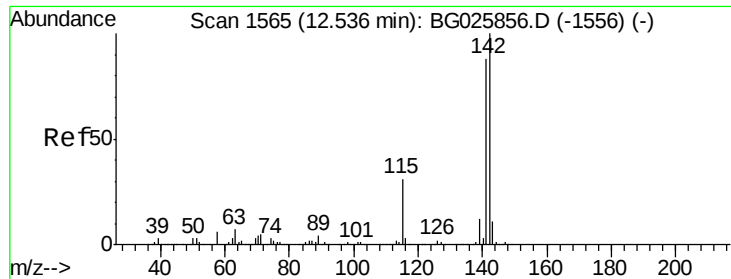


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

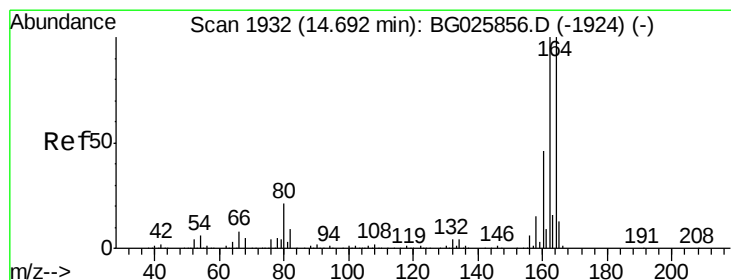
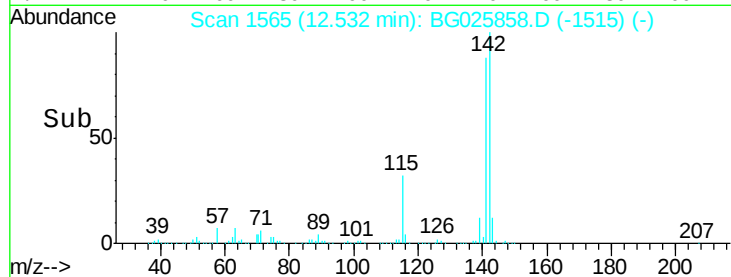
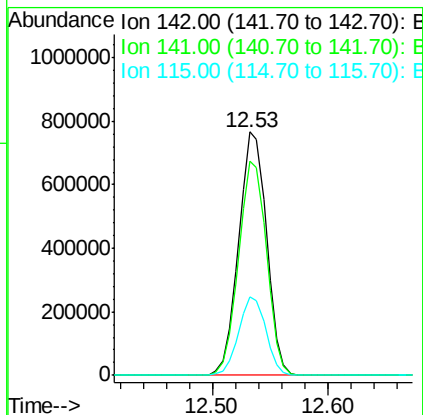
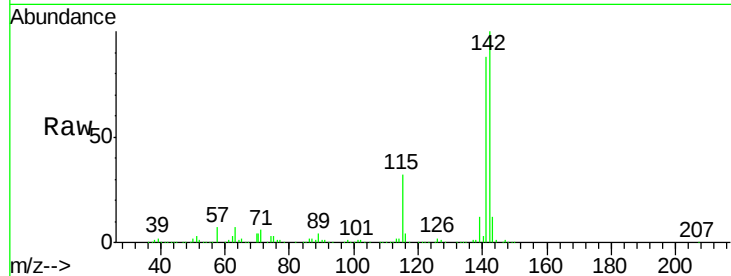




#37
 2-Methylnaphthalene
 Concen: 58.07 ng
 RT: 12.53 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

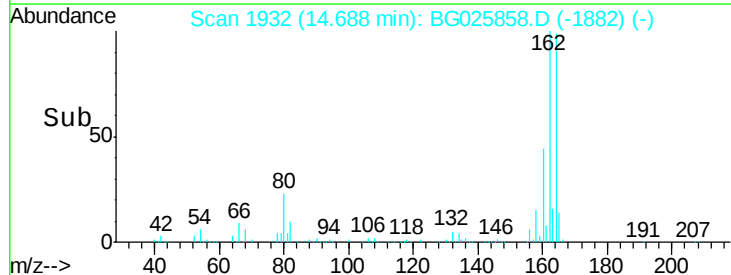
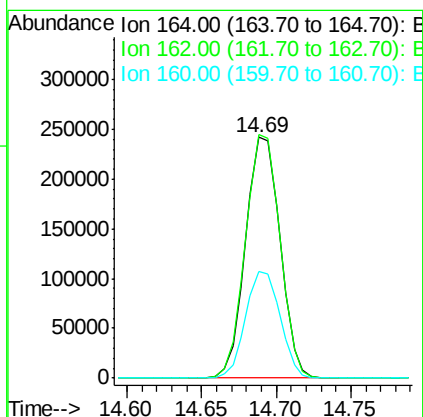
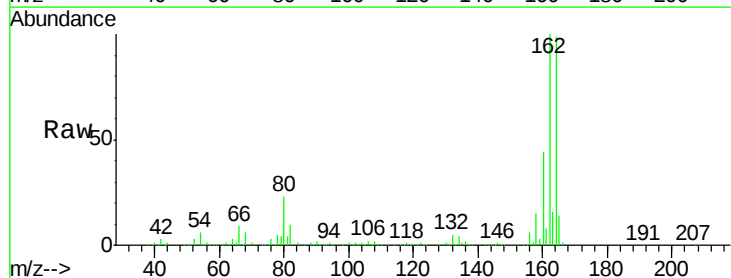
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

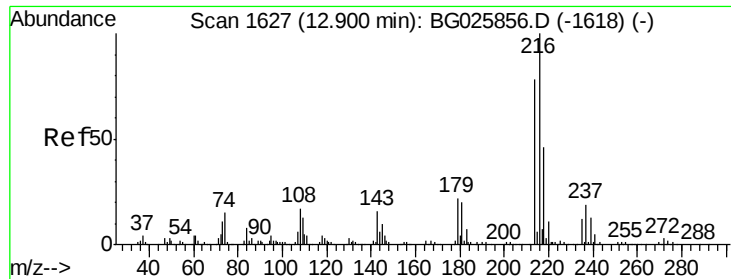
Tgt Ion:142 Resp: 1285327
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.4 105.6
 115 32.3 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.69 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Tgt Ion:164 Resp: 386965
 Ion Ratio Lower Upper
 164 100
 162 101.0 85.1 127.7
 160 44.3 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.41 ng

RT: 12.90 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 588496

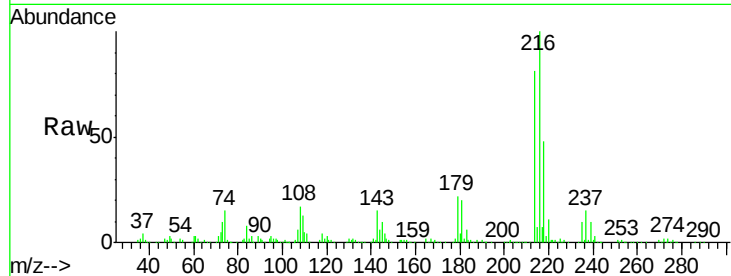
Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

179 21.5 17.4 26.0

108 18.7 15.6 23.4

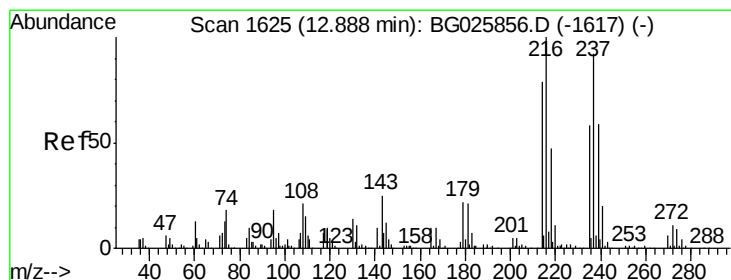
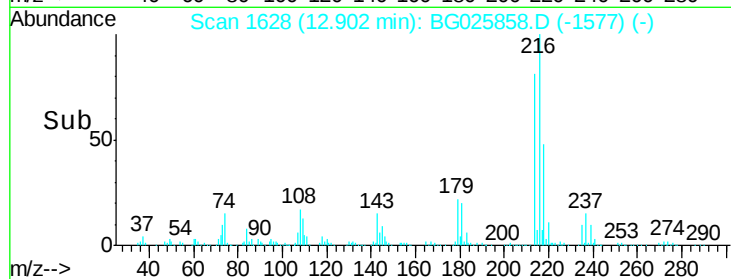
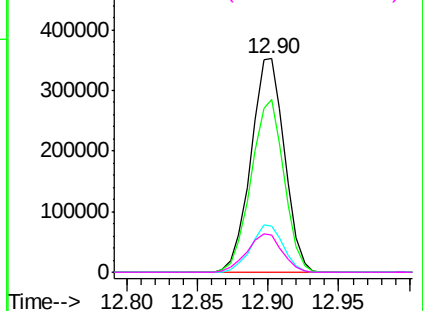


Abundance Ion 216.00 (215.70 to 216.70): E

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: 88.75 ng

RT: 12.88 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

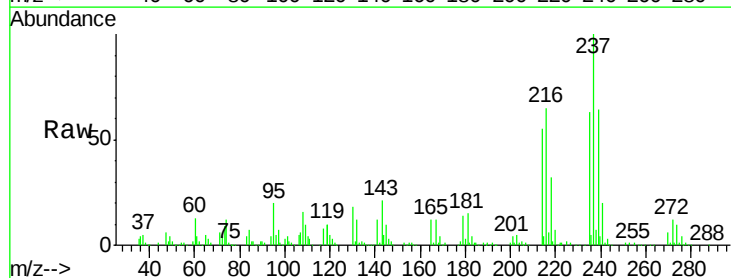
Tgt Ion:237 Resp: 335637

Ion Ratio Lower Upper

237 100

235 62.8 39.4 79.4

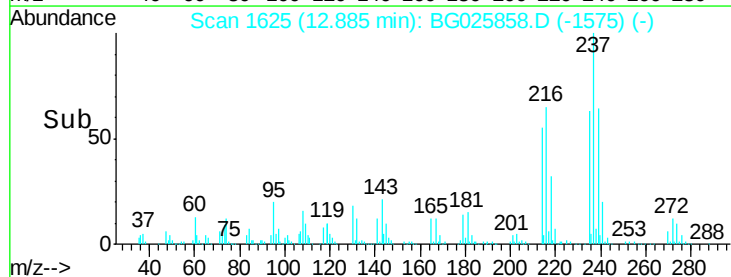
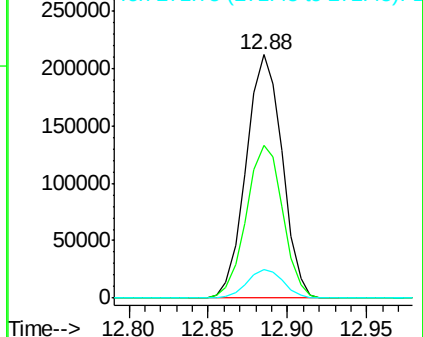
272 11.9 0.0 32.0

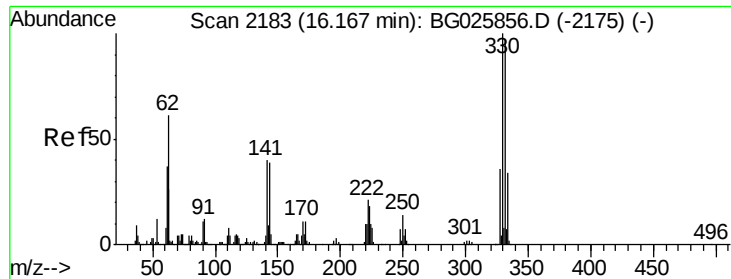


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

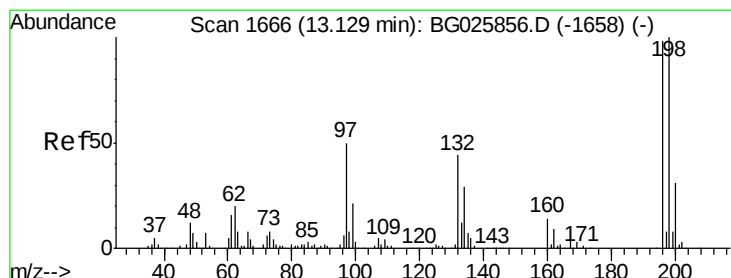
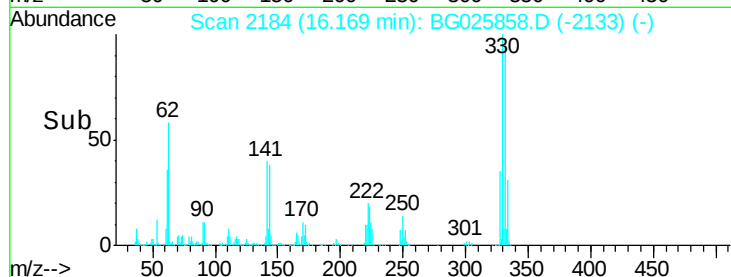
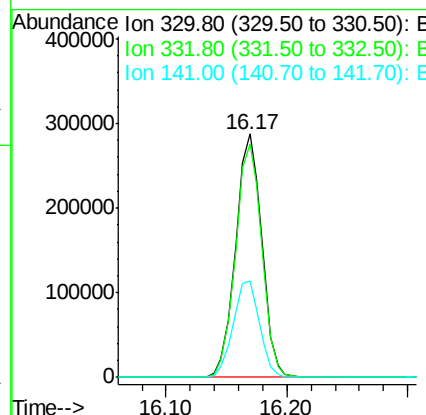
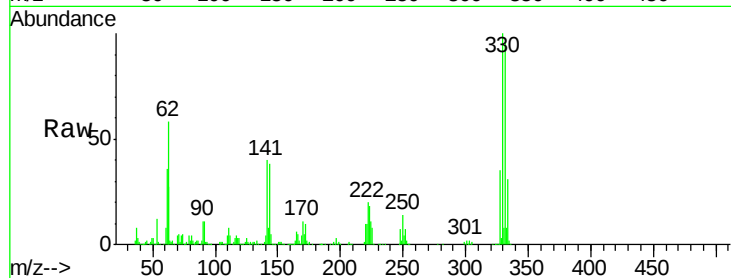




#41
 2,4,6-Tribromophenol
 Concen: 78.65 ng
 RT: 16.17 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

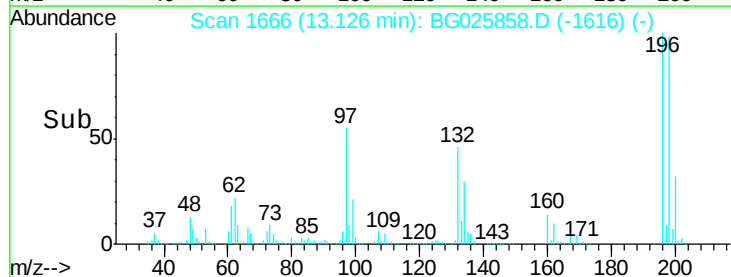
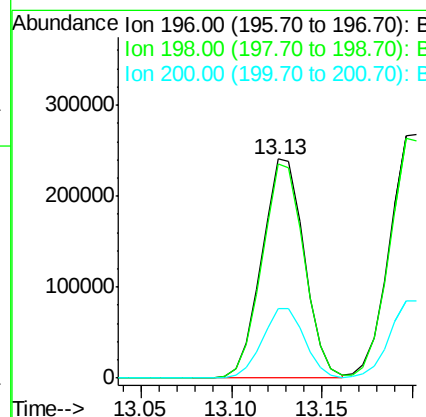
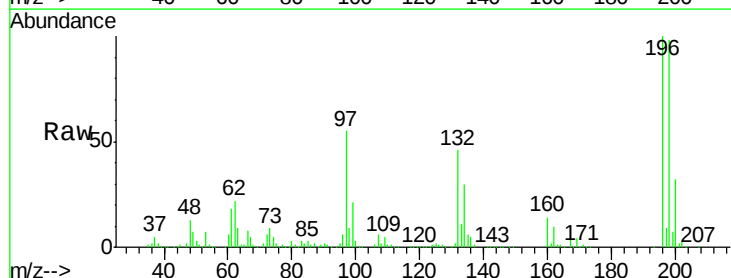
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

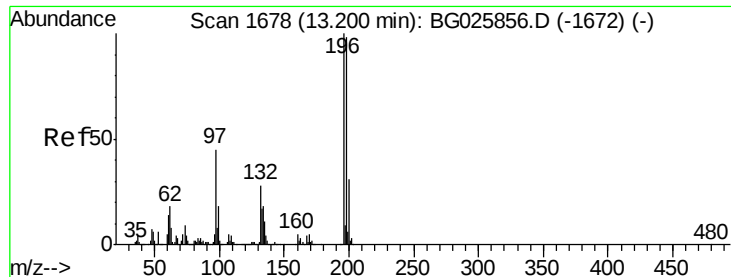
Tgt Ion:330 Resp: 434040
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.3 115.9
 141 40.2 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 51.66 ng
 RT: 13.13 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Tgt Ion:196 Resp: 391915
 Ion Ratio Lower Upper
 196 100
 198 97.7 81.4 122.2
 200 31.9 27.0 40.6

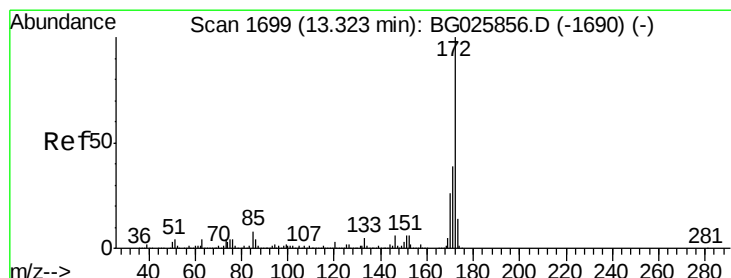
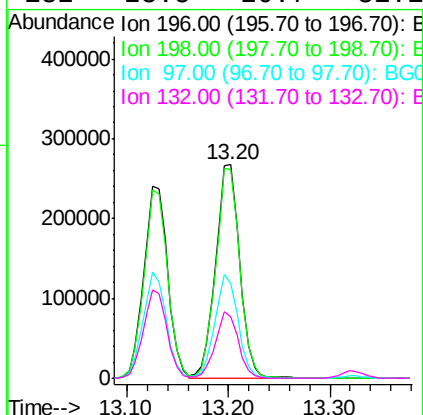
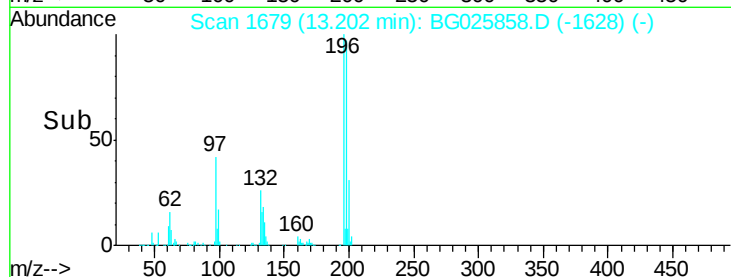
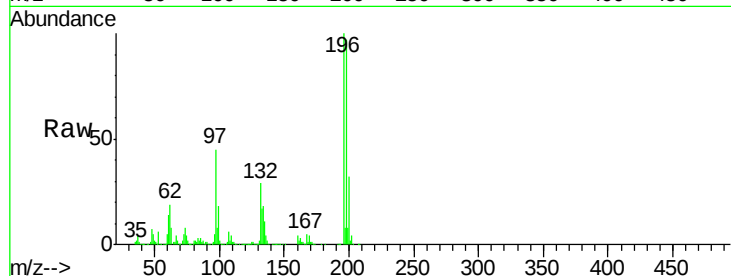




#43
2,4,5-Trichlorophenol
Concen: 53.76 ng
RT: 13.20 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

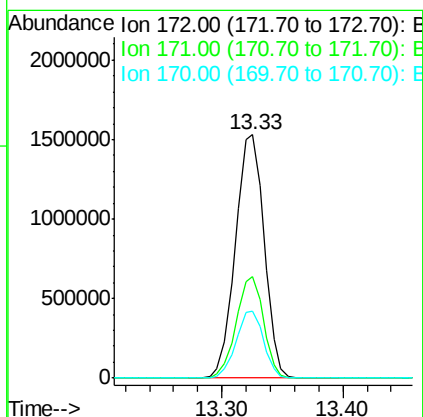
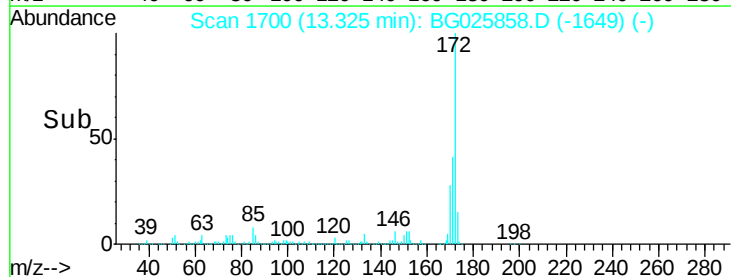
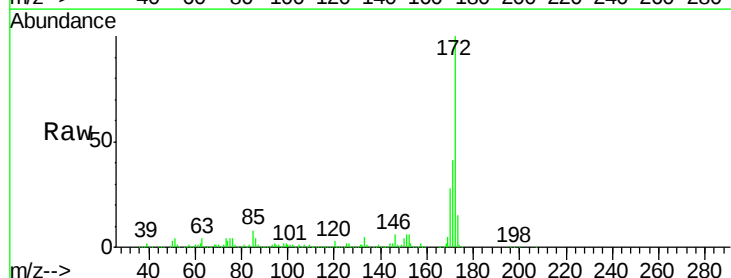
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

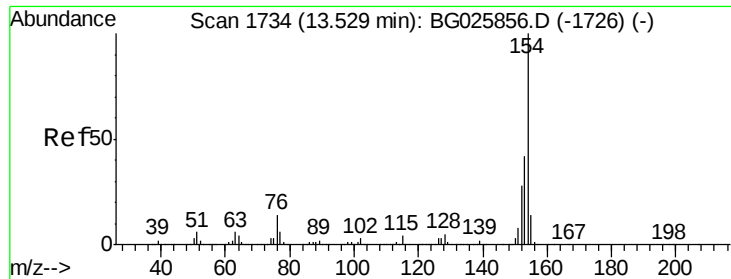
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.9	119.9
97	44.6	45.4	68.0
132	28.5	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 106.71 ng
RT: 13.33 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.5	32.2	48.2
170	27.7	21.8	32.6

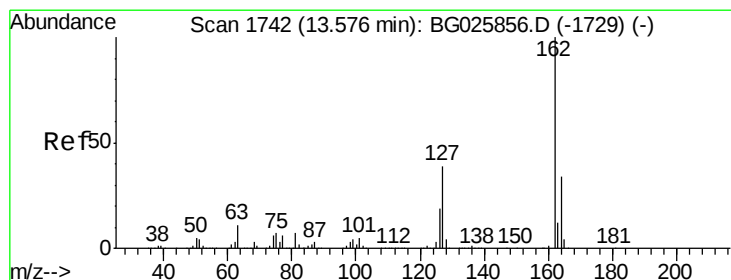
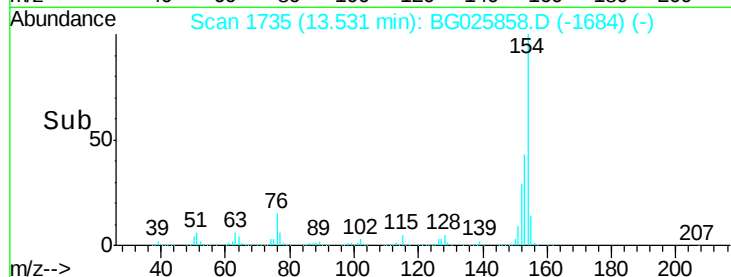
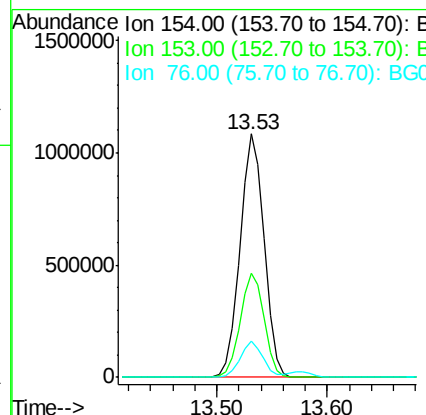
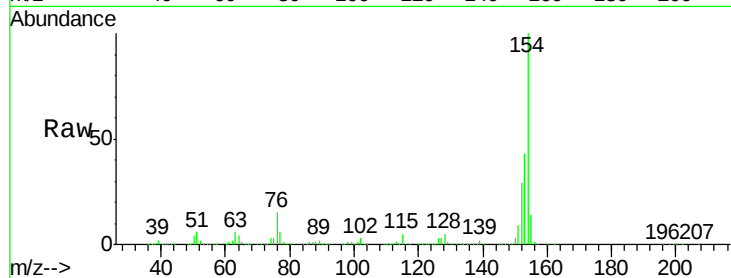




#45
 1,1'-Biphenyl
 Concen: 61.46 ng
 RT: 13.53 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

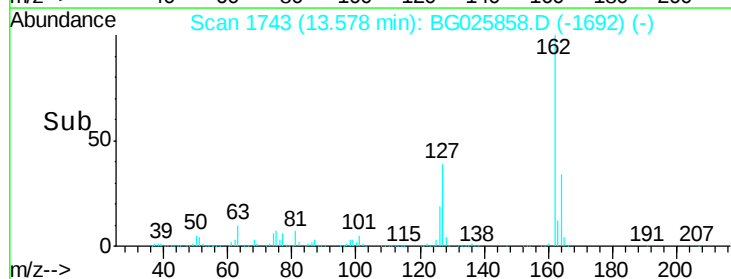
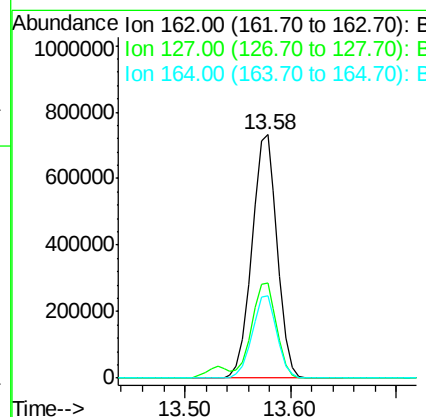
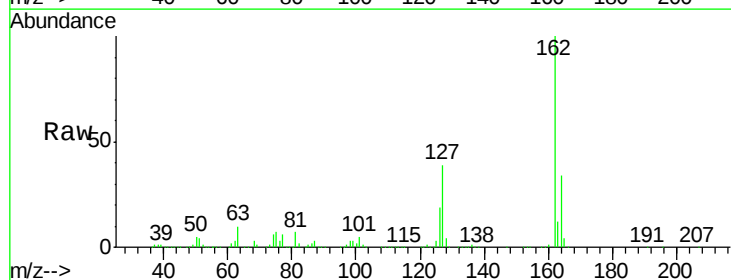
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

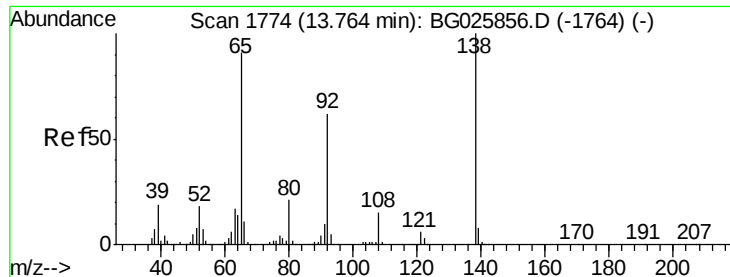
Tgt Ion:154 Resp: 1654536
 Ion Ratio Lower Upper
 154 100
 153 43.0 23.0 63.0
 76 14.8 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 57.38 ng
 RT: 13.58 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Tgt Ion:162 Resp: 1213102
 Ion Ratio Lower Upper
 162 100
 127 39.2 32.2 48.4
 164 33.6 27.3 40.9

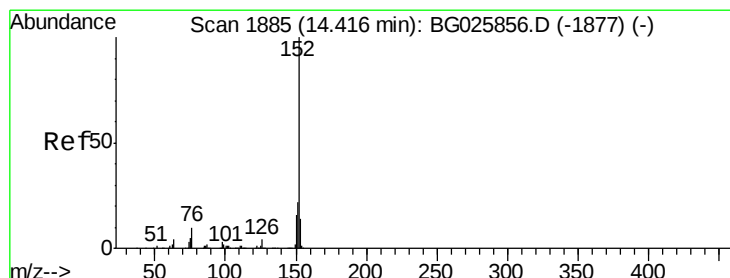
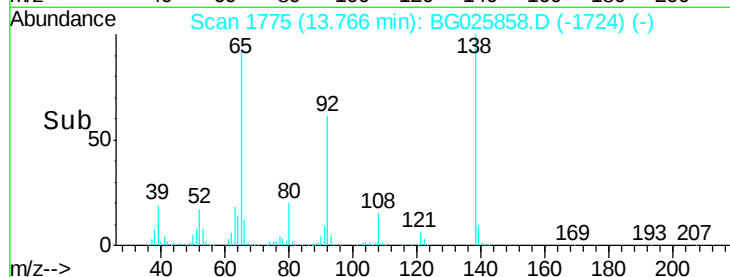
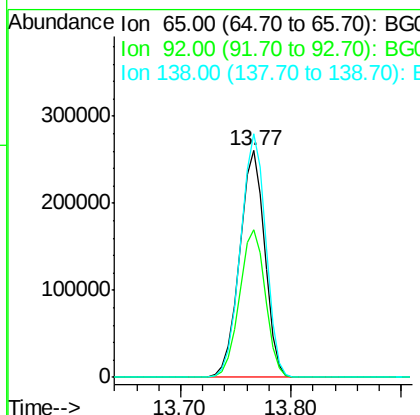
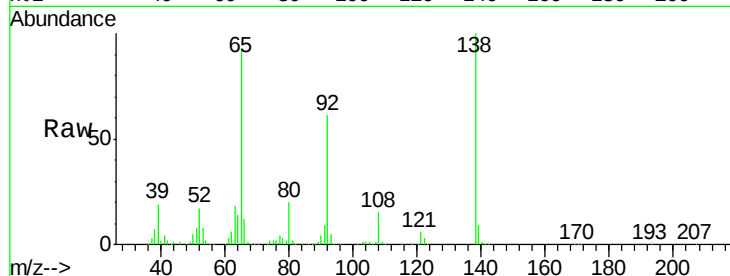




#47
2-Nitroaniline
Concen: 46.04 ng
RT: 13.77 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

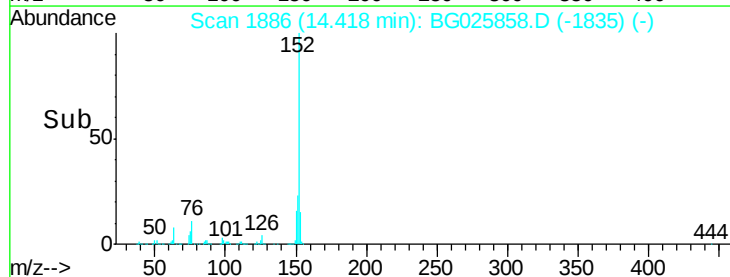
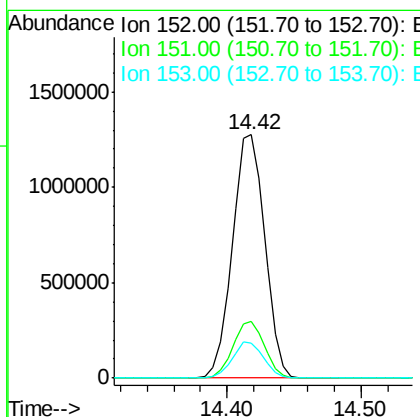
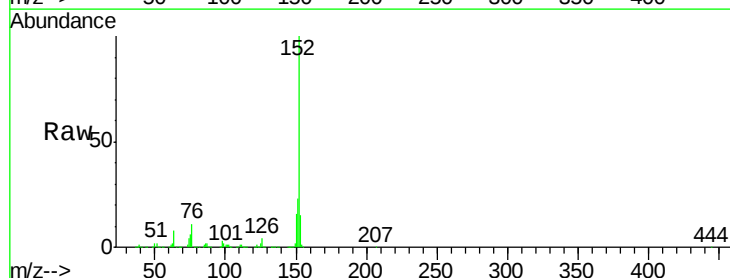
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

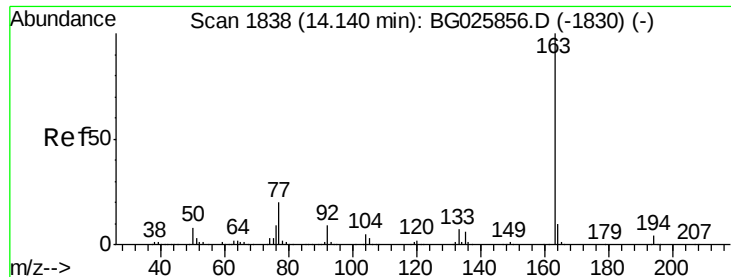
Tgt Ion: 65 Resp: 418886
Ion Ratio Lower Upper
65 100
92 65.1 49.0 73.4
138 107.3 58.6 87.8#



#48
Acenaphthylene
Concen: 60.96 ng
RT: 14.42 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion: 152 Resp: 2143849
Ion Ratio Lower Upper
152 100
151 23.4 18.2 27.2
153 14.6 11.3 16.9





#49

Dimethylphthalate

Concen: 53.60 ng

RT: 14.15 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

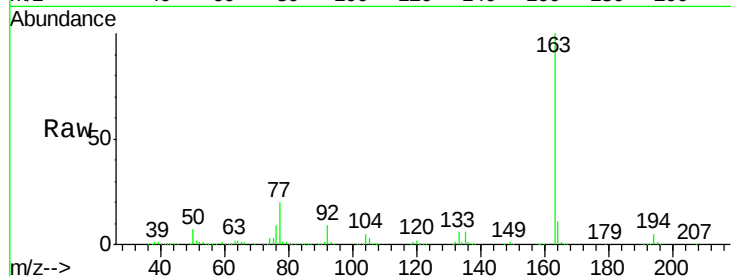
Tgt Ion:163 Resp: 1562046

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

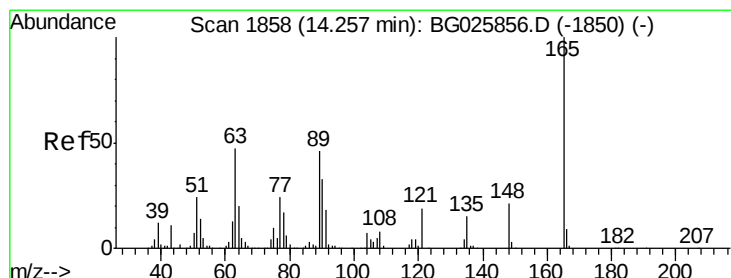
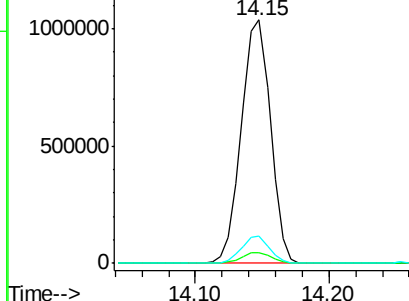
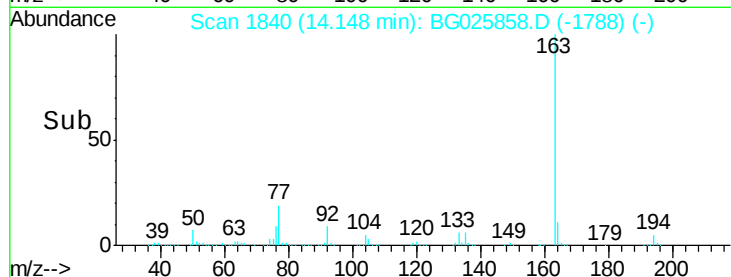
164 11.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 58.03 ng

RT: 14.26 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

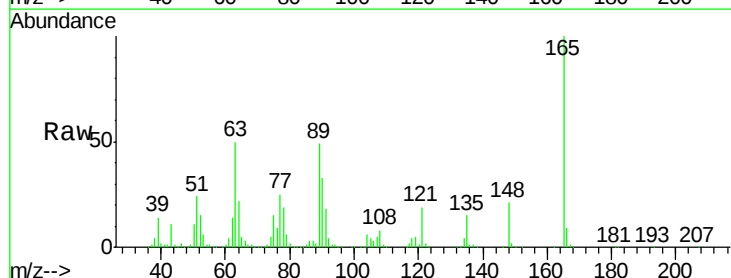
Tgt Ion:165 Resp: 382916

Ion Ratio Lower Upper

165 100

63 49.7 63.9 95.9#

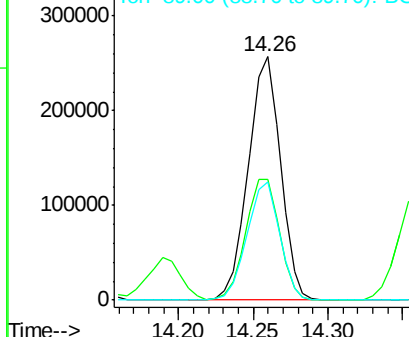
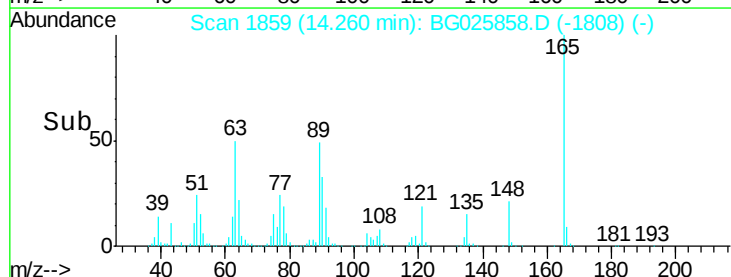
89 48.6 58.6 88.0#

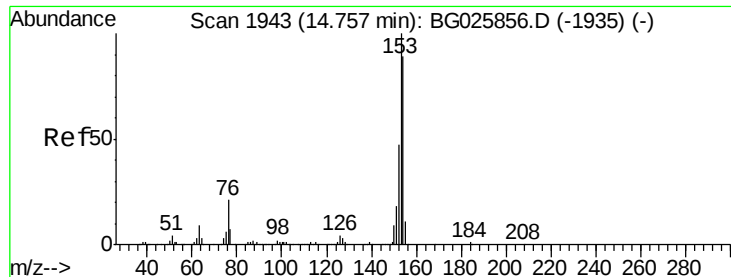


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 65.75 ng

RT: 14.76 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

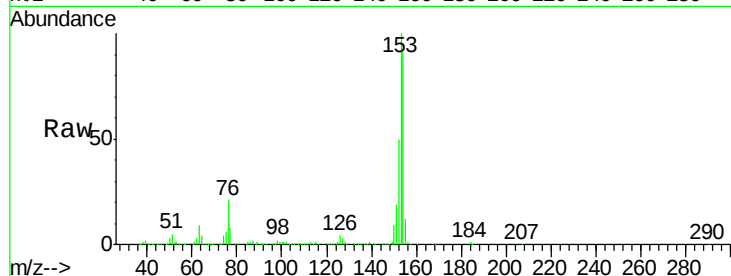
Tgt Ion:154 Resp: 1428779

Ion Ratio Lower Upper

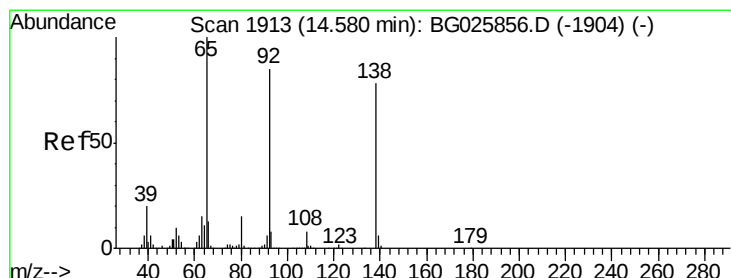
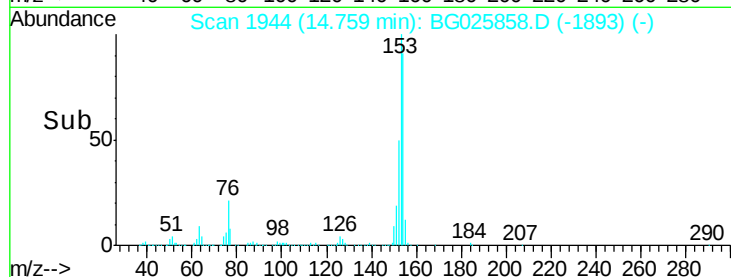
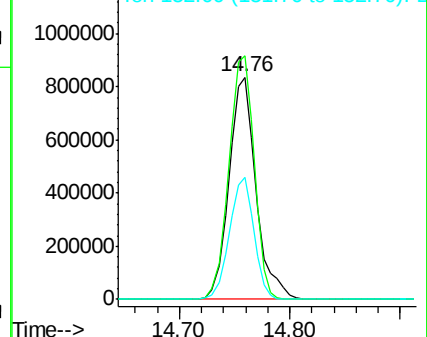
154 100

153 109.6 87.8 131.6

152 55.0 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: 66.86 ng

RT: 14.58 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

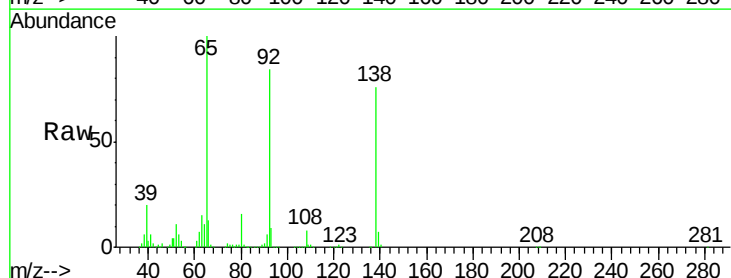
Tgt Ion:138 Resp: 416025

Ion Ratio Lower Upper

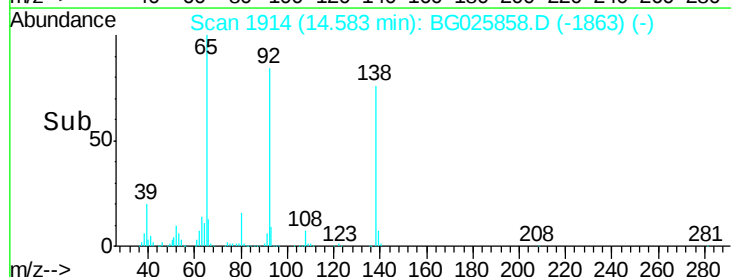
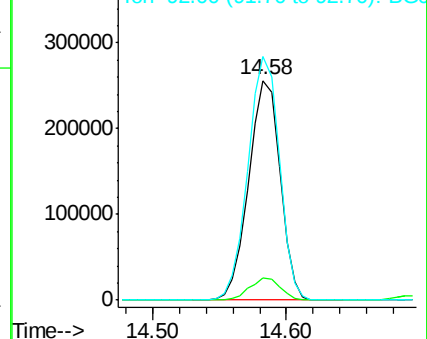
138 100

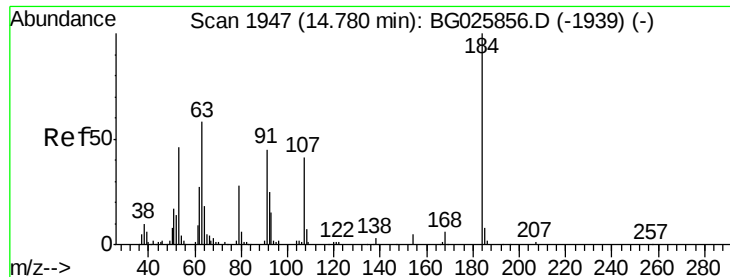
108 9.9 10.9 16.3#

92 110.7 115.3 172.9#



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): BGO

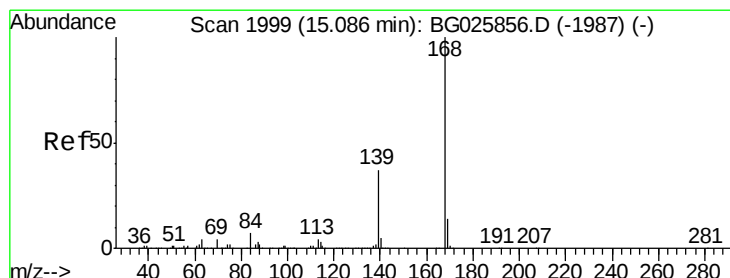
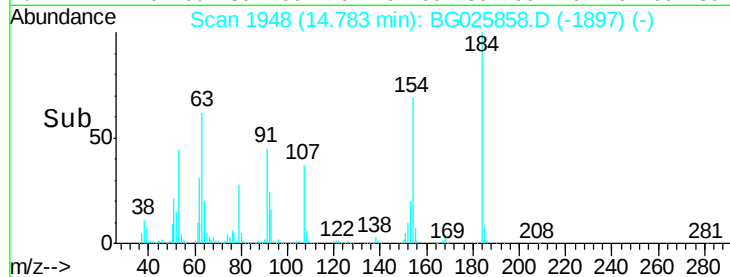
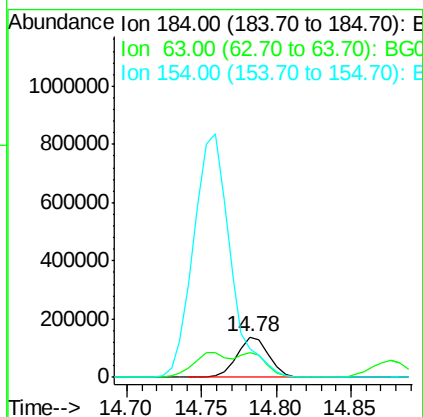
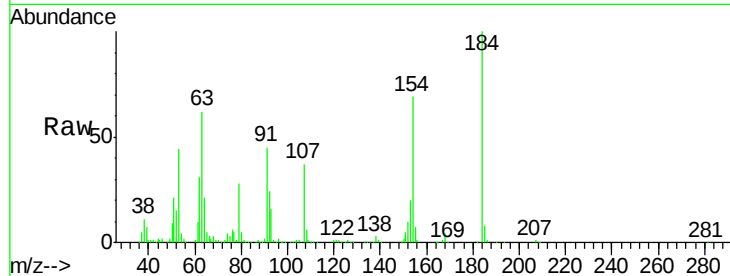




#53
2,4-Dinitrophenol
Concen: 66.87 ng
RT: 14.78 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

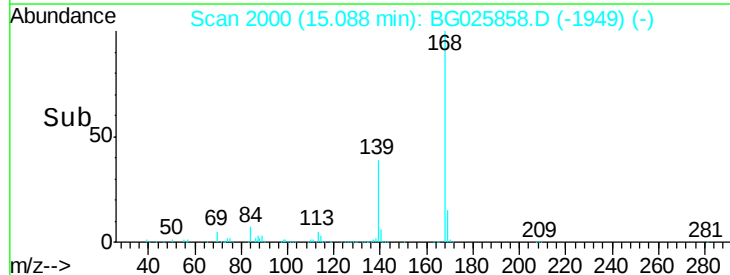
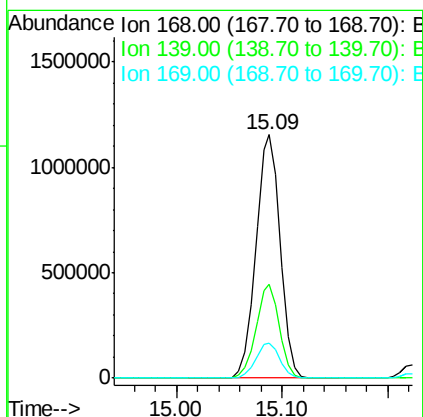
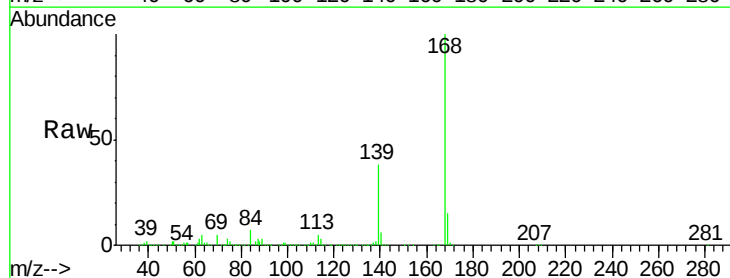
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

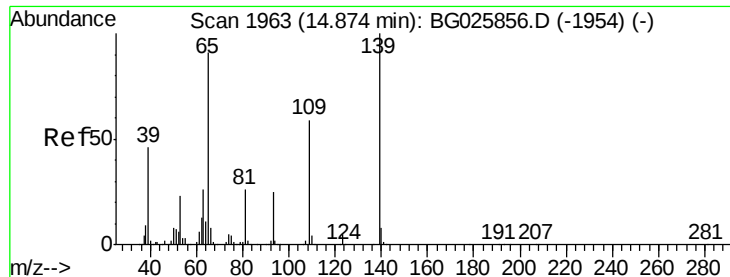
Tgt Ion:184 Resp: 206197
Ion Ratio Lower Upper
184 100
63 62.3 52.7 79.1
154 69.4 57.3 85.9



#54
Dibenzofuran
Concen: 56.00 ng
RT: 15.09 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion:168 Resp: 1838776
Ion Ratio Lower Upper
168 100
139 38.5 35.3 52.9
169 14.6 11.5 17.3





#55

4-Nitrophenol

Concen: 82.81 ng

RT: 14.88 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

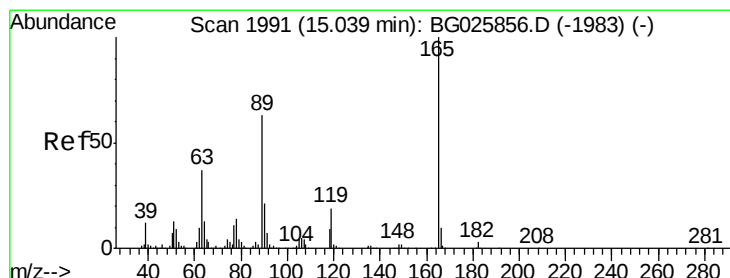
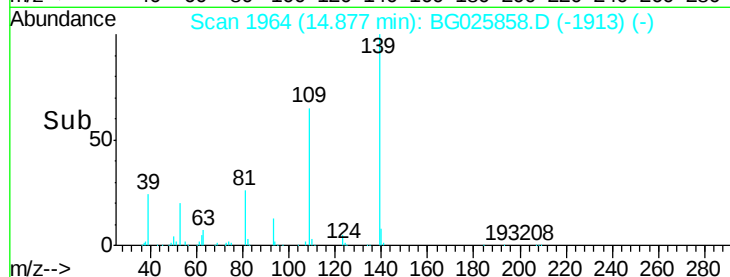
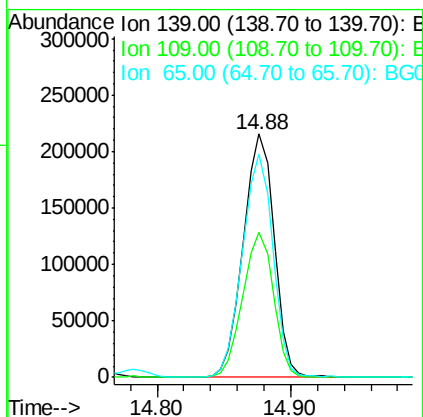
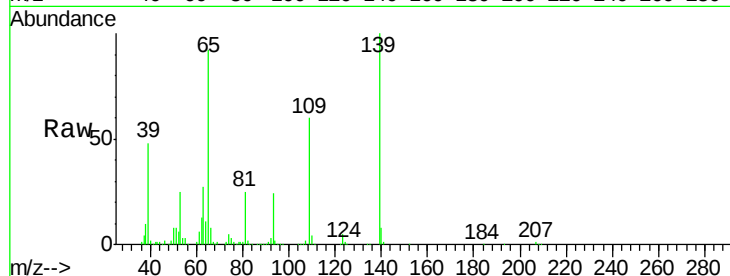
Tgt Ion:139 Resp: 344993

Ion Ratio Lower Upper

139 100

109 59.7 101.2 141.2#

65 91.6 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 53.31 ng

RT: 15.04 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:165 Resp: 514692

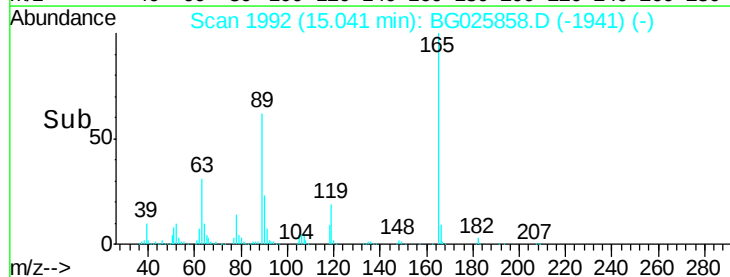
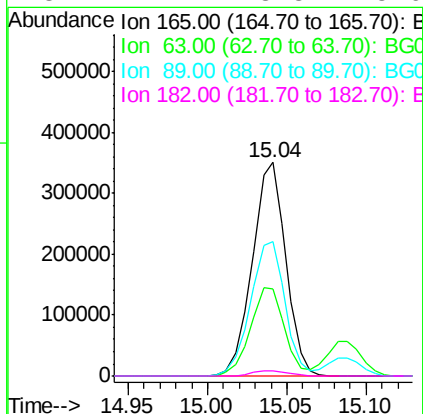
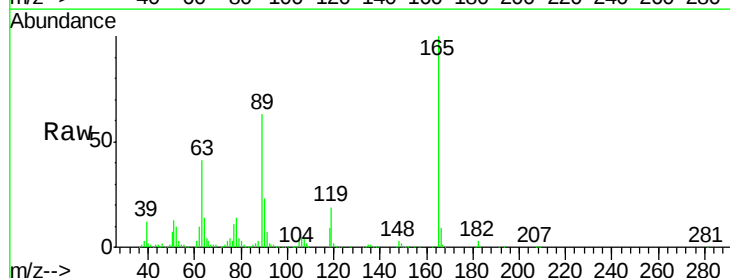
Ion Ratio Lower Upper

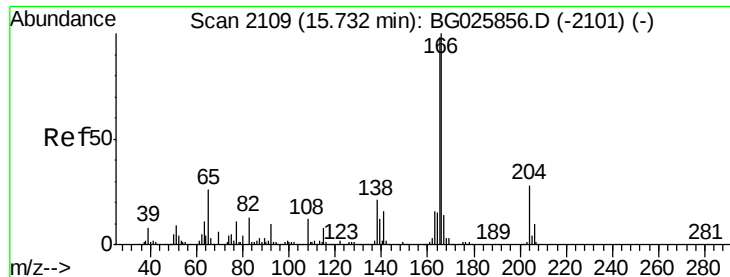
165 100

63 40.5 44.0 66.0#

89 63.0 67.3 100.9#

182 2.7 3.8 5.6#





#57

Fluorene

Concen: 55.67 ng

RT: 15.73 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

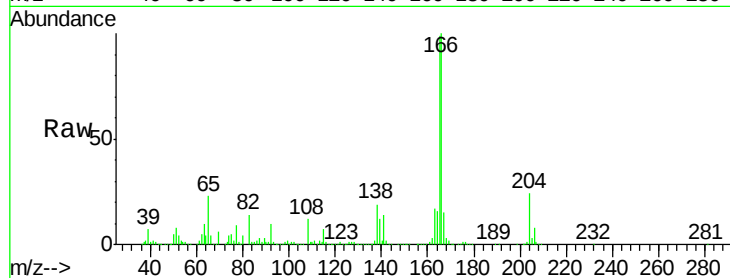
Tgt Ion:166 Resp: 1624145

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

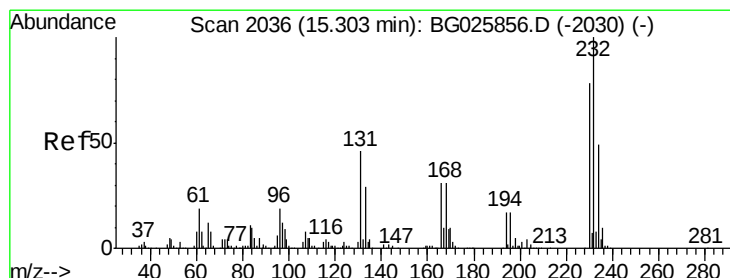
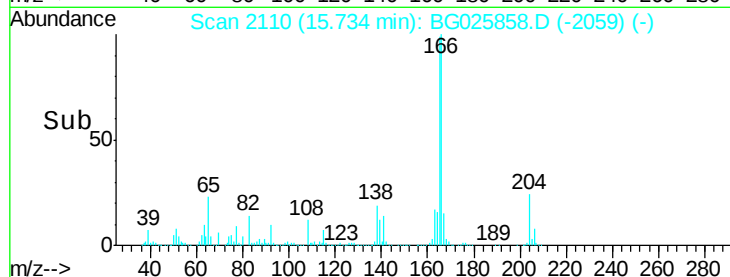
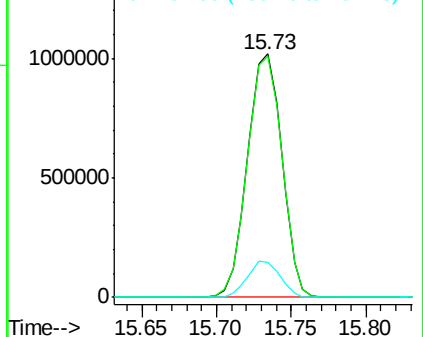
167 14.6 11.6 17.4



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: 50.54 ng

RT: 15.31 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:232 Resp: 386820

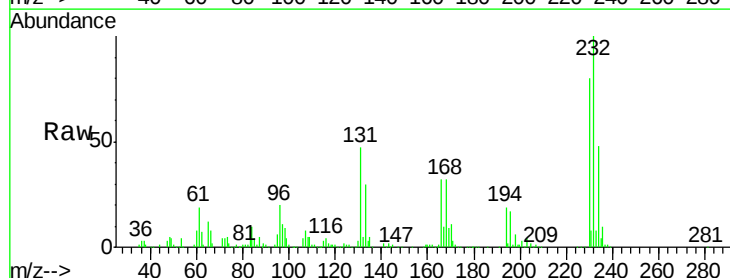
Ion Ratio Lower Upper

232 100

131 46.8 34.9 52.3

130 2.7 2.3 3.5

166 32.6 24.2 36.4

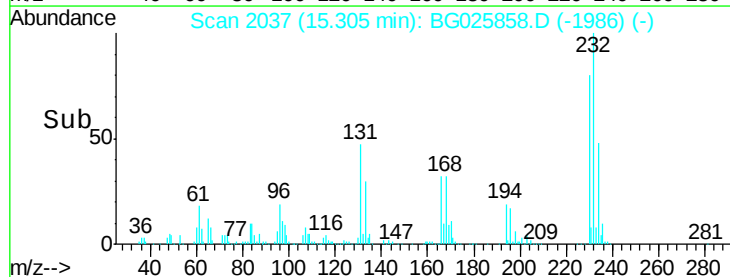
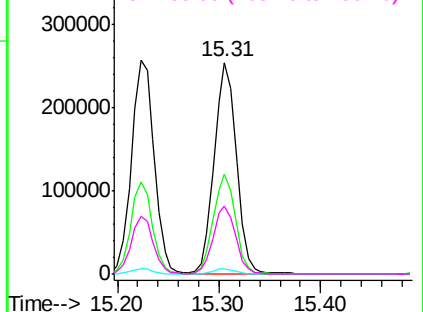


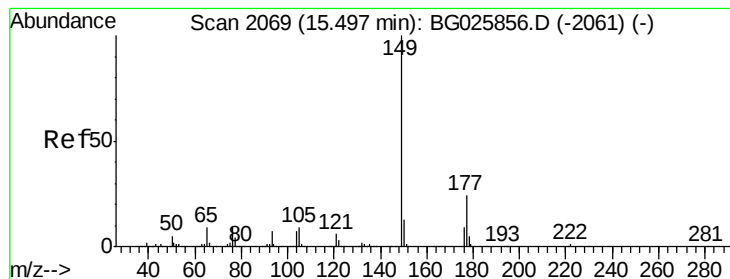
Abundance Ion 232.00 (231.70 to 232.70): E

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: 51.93 ng

RT: 15.50 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

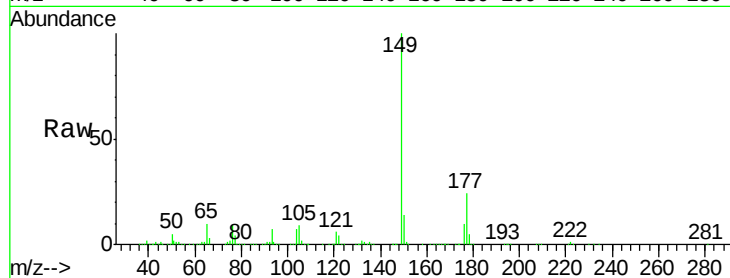
Tgt Ion:149 Resp: 1604131

Ion Ratio Lower Upper

149 100

177 24.1 20.1 30.1

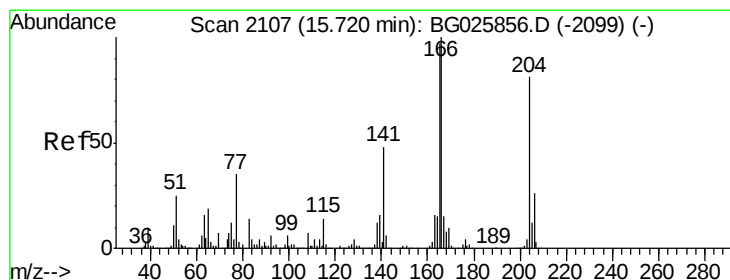
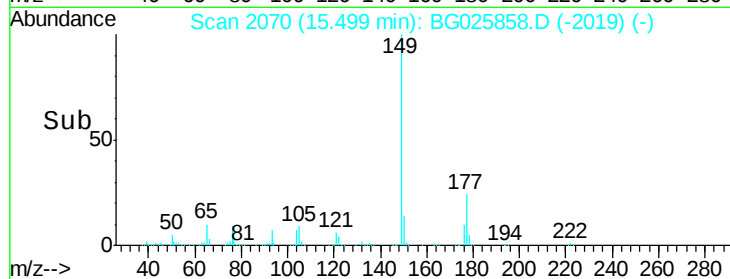
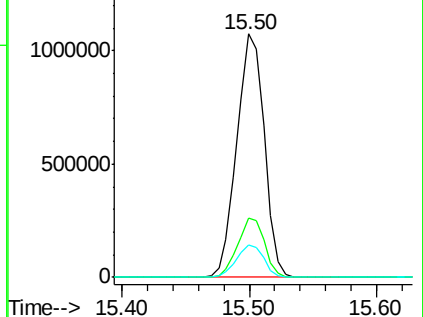
150 13.5 10.2 15.2



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: 48.31 ng

RT: 15.72 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

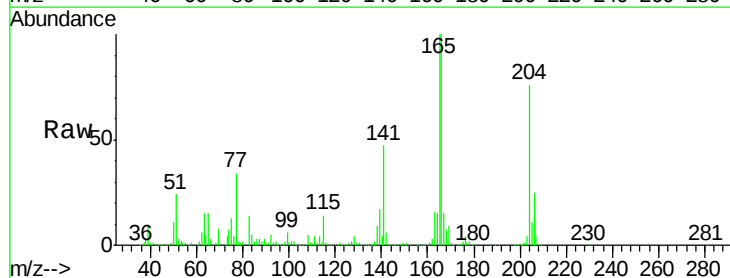
Tgt Ion:204 Resp: 764062

Ion Ratio Lower Upper

204 100

206 33.1 30.1 45.1

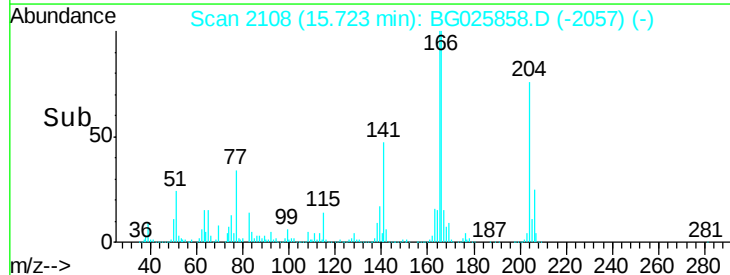
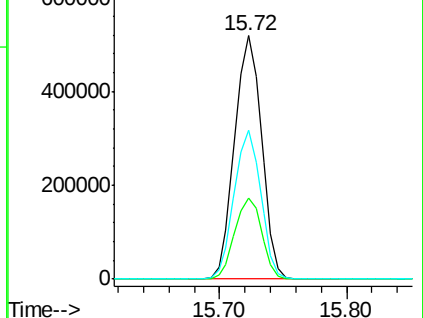
141 61.2 50.6 76.0

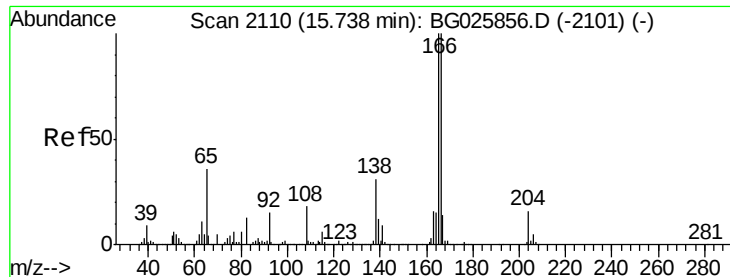


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

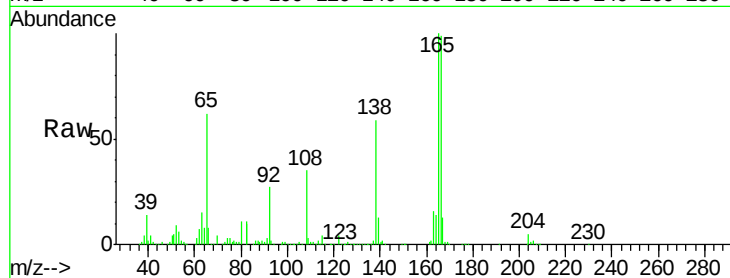




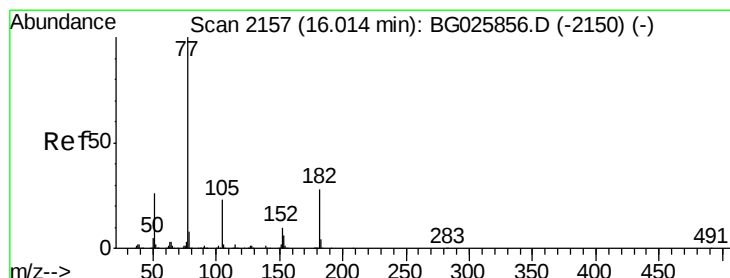
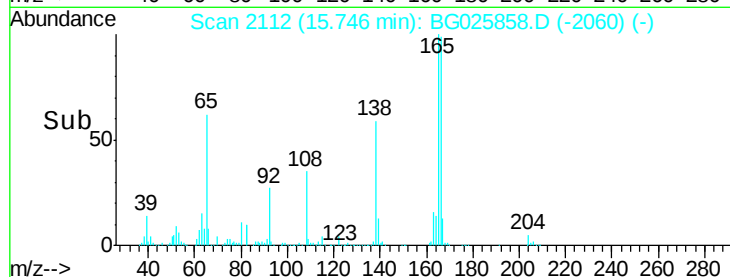
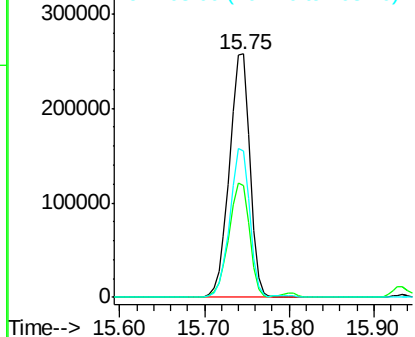
#61
4-Nitroaniline
Concen: 68.30 ng
RT: 15.75 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 426752
Ion Ratio Lower Upper
138 100
92 45.8 44.2 84.2
108 60.0 104.8 144.8#



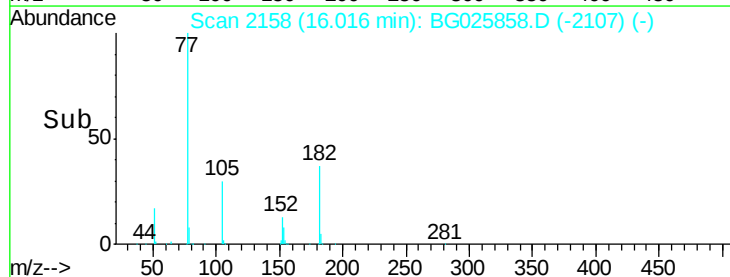
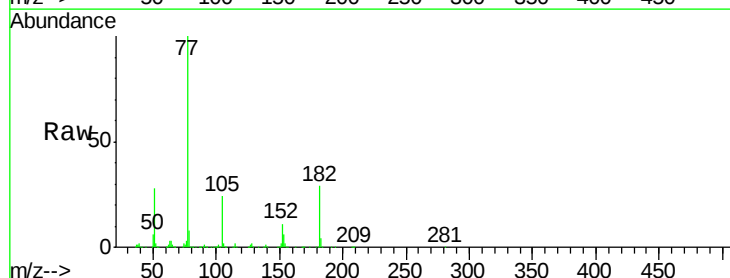
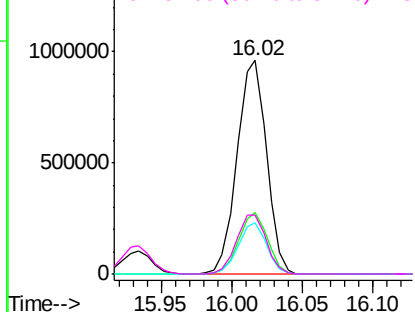
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

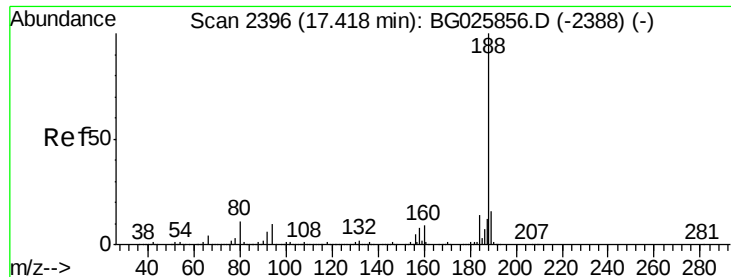


#62
Azobenzene
Concen: 44.51 ng
RT: 16.02 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion: 77 Resp: 1399362
Ion Ratio Lower Upper
77 100
182 29.0 4.7 44.7
105 23.8 0.0 36.3
51 27.8 16.4 56.4

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

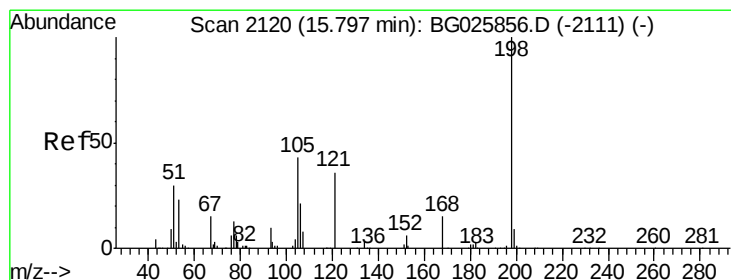
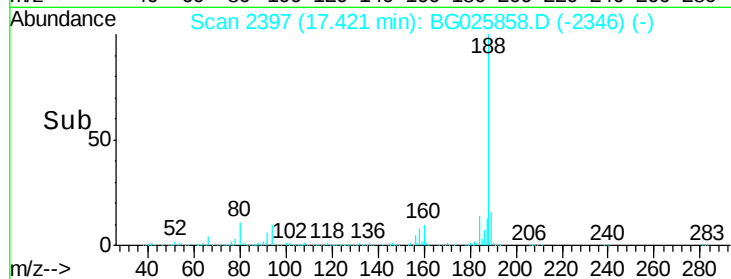
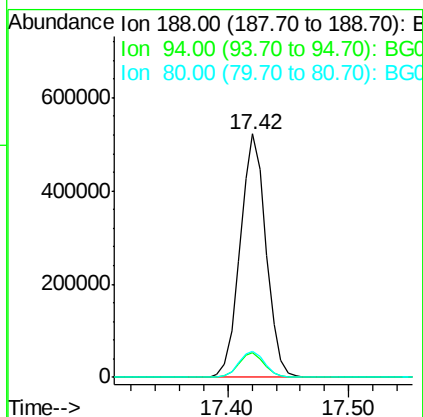
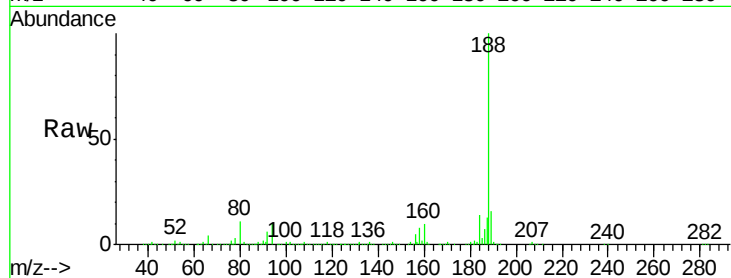




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.42 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

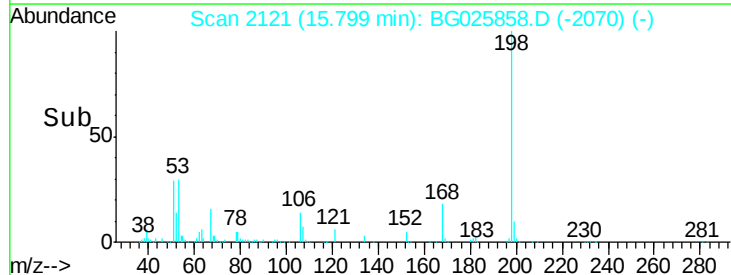
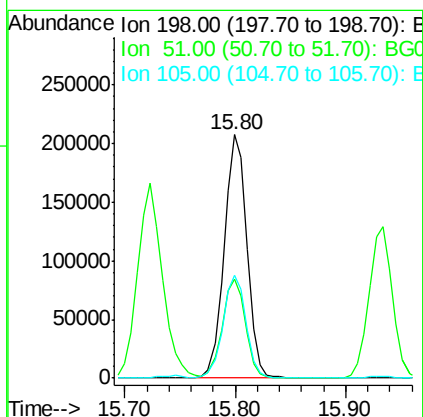
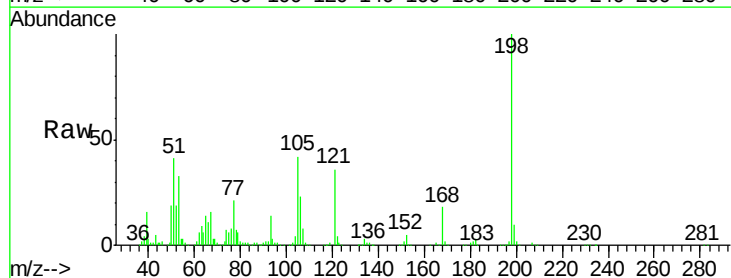
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

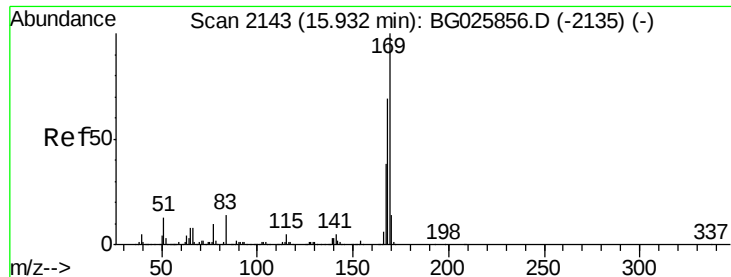
Tgt Ion:188 Resp: 777568
Ion Ratio Lower Upper
188 100
94 10.3 5.8 8.8#
80 10.9 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 54.01 ng
RT: 15.80 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion:198 Resp: 298418
Ion Ratio Lower Upper
198 100
51 40.8 22.6 62.6
105 42.2 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 63.26 ng

RT: 15.93 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

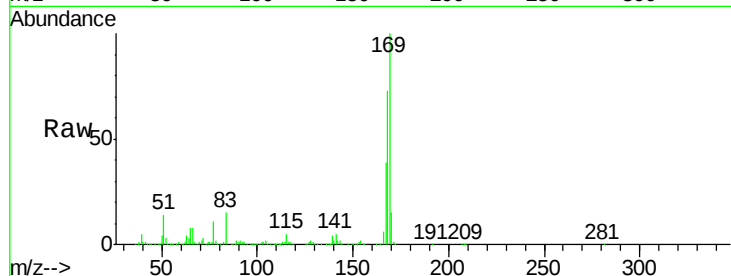
Tgt Ion:169 Resp: 1412096

Ion Ratio Lower Upper

169 100

168 72.5 55.7 83.5

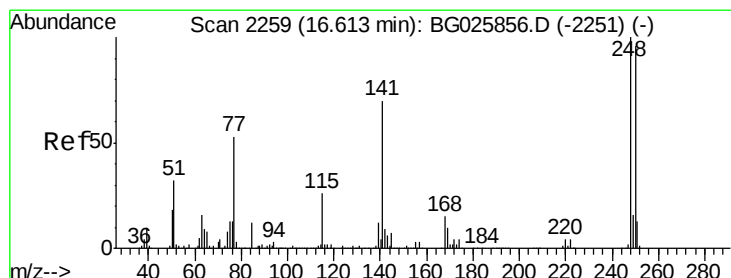
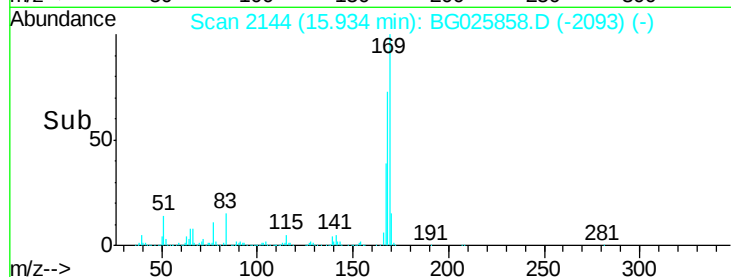
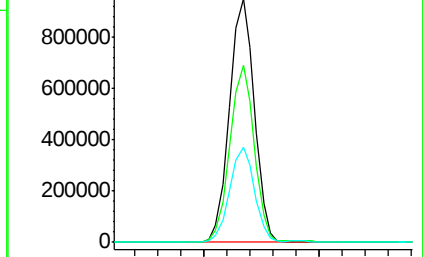
167 39.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 52.33 ng

RT: 16.61 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

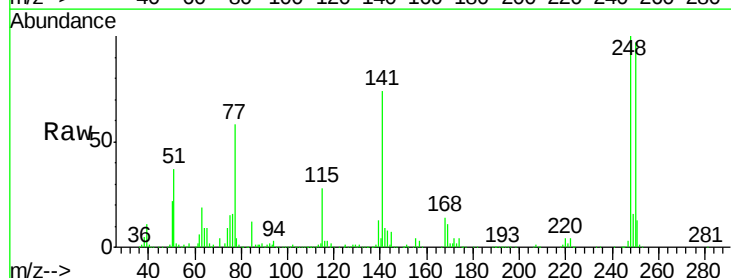
Tgt Ion:248 Resp: 494828

Ion Ratio Lower Upper

248 100

250 97.2 75.0 112.6

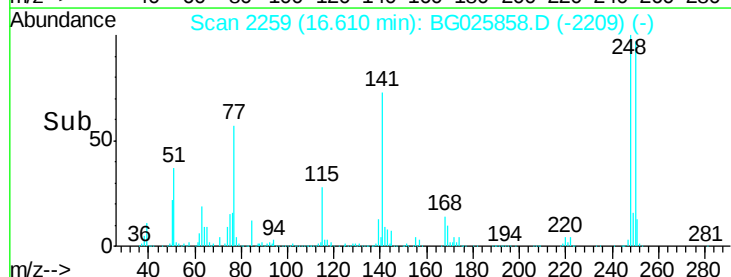
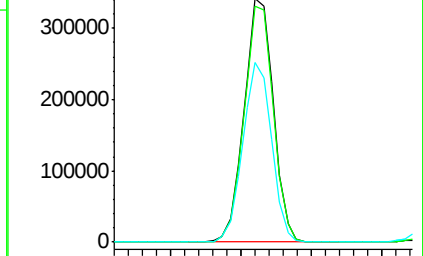
141 73.6 55.2 82.8

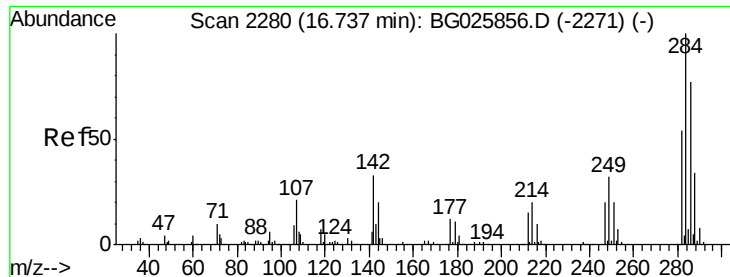


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

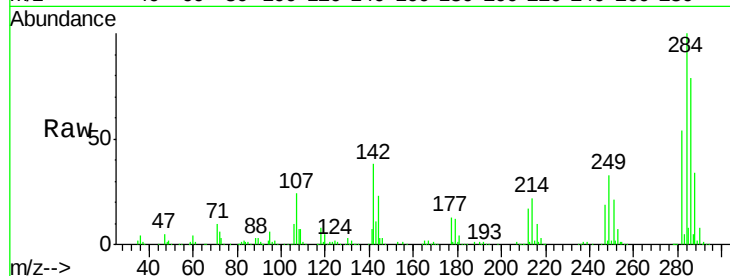




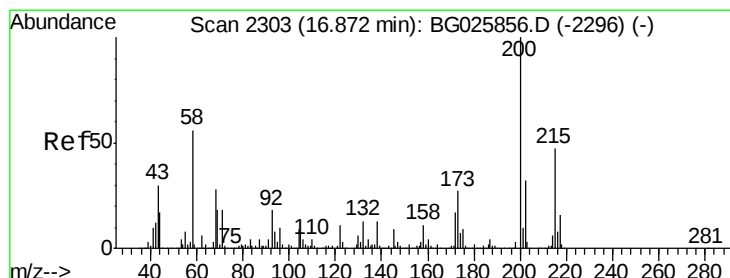
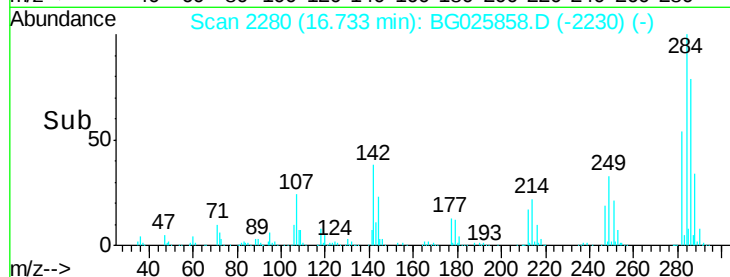
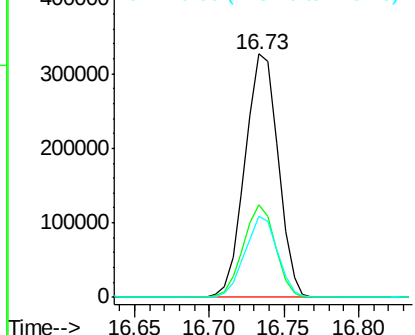
#67
Hexachlorobenzene
Concen: 47.24 ng
RT: 16.73 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion: 284 Resp: 502382
Ion Ratio Lower Upper
284 100
142 38.1 29.9 44.9
249 33.3 29.2 43.8

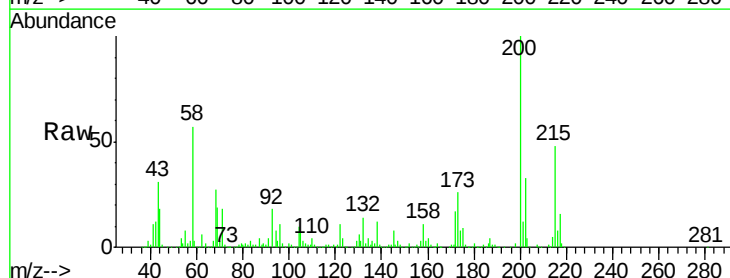


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

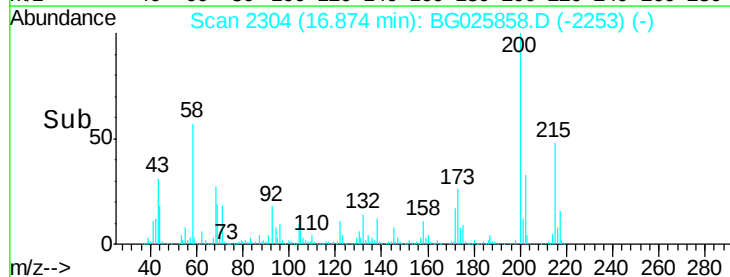
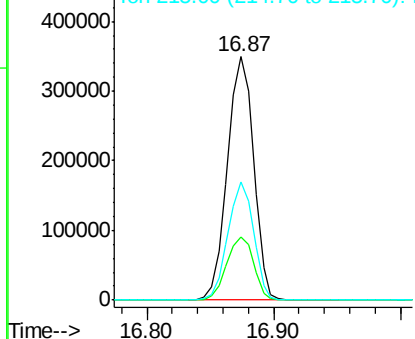


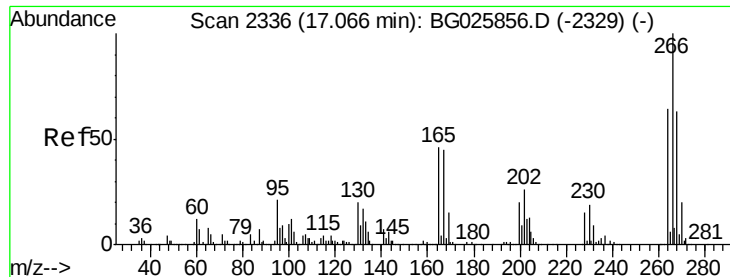
#68
Atrazine
Concen: 45.29 ng
RT: 16.87 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion: 200 Resp: 498999
Ion Ratio Lower Upper
200 100
173 26.1 3.0 43.0
215 48.5 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

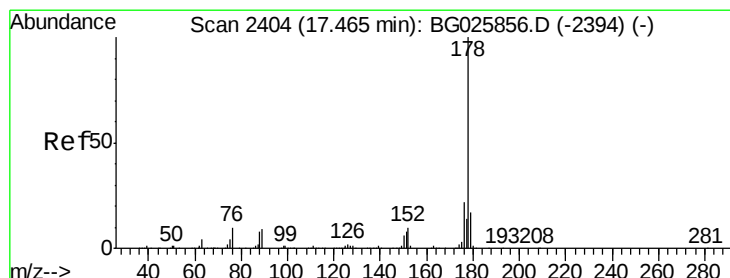
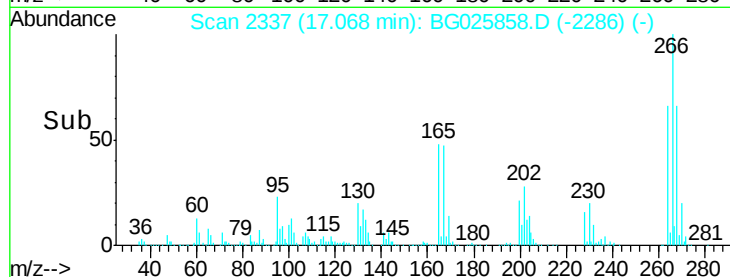
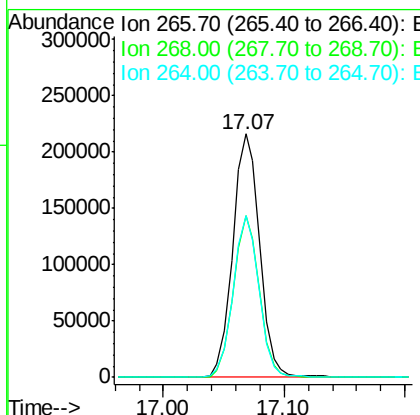
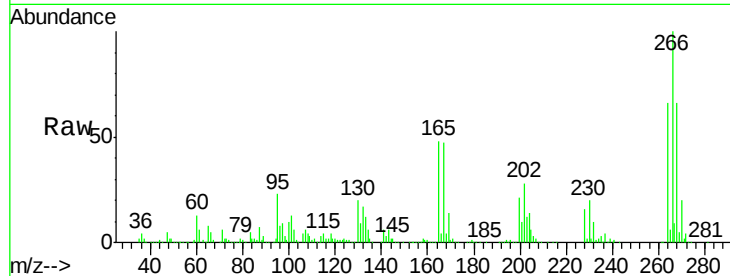




#69
 Pentachlorophenol
 Concen: 71.66 ng
 RT: 17.07 min Scan# 2337
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

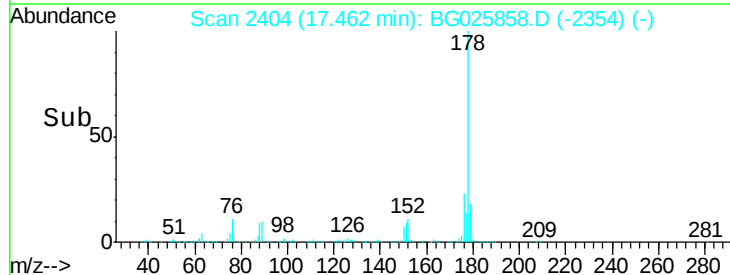
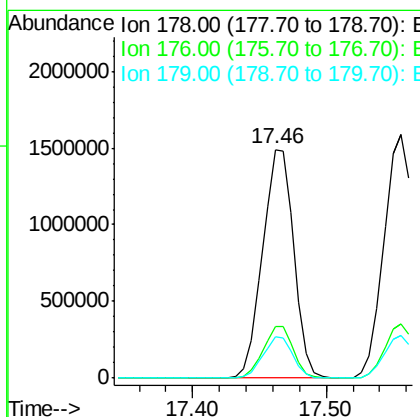
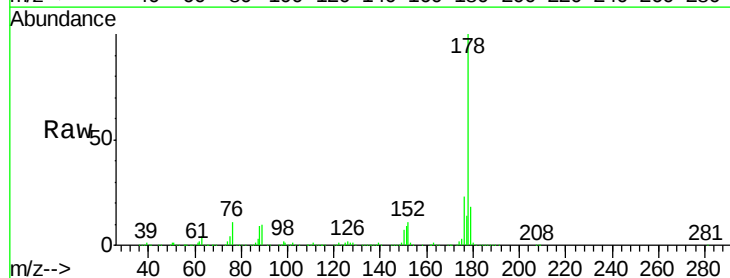
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

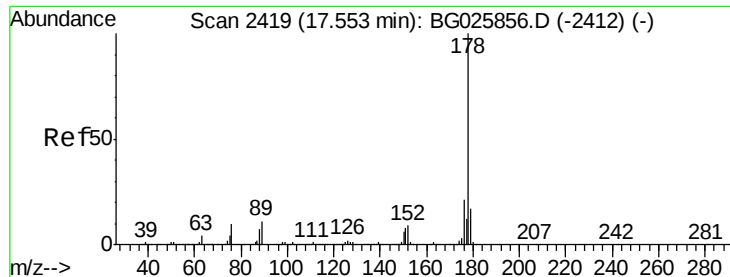
Tgt Ion:266 Resp: 334879
 Ion Ratio Lower Upper
 266 100
 268 66.4 48.6 72.8
 264 66.5 50.1 75.1



#70
 Phenanthrene
 Concen: 57.07 ng
 RT: 17.46 min Scan# 2404
 Delta R.T. -0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Tgt Ion:178 Resp: 2411539
 Ion Ratio Lower Upper
 178 100
 176 22.7 17.7 26.5
 179 18.1 15.0 22.6

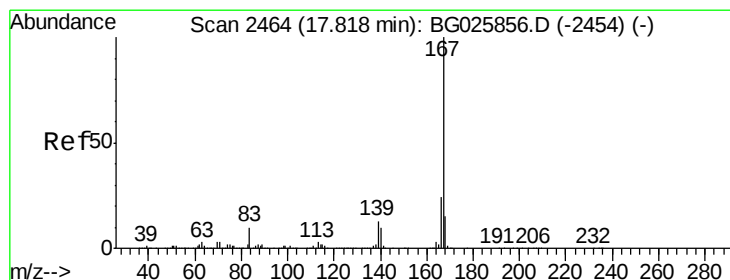
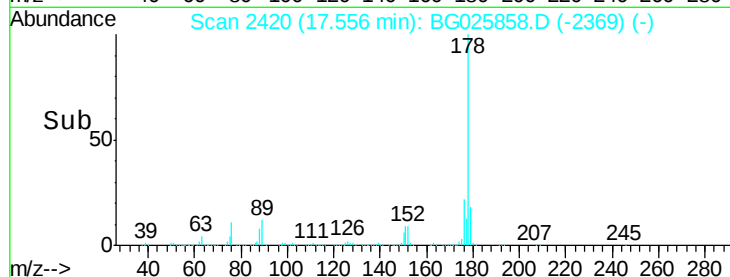
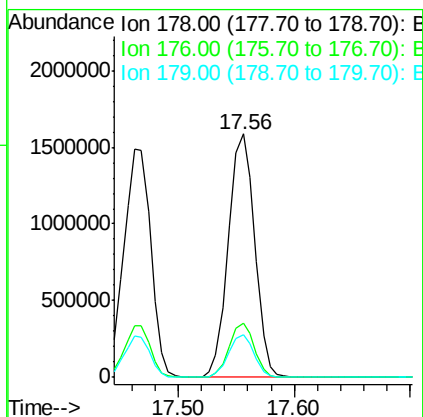
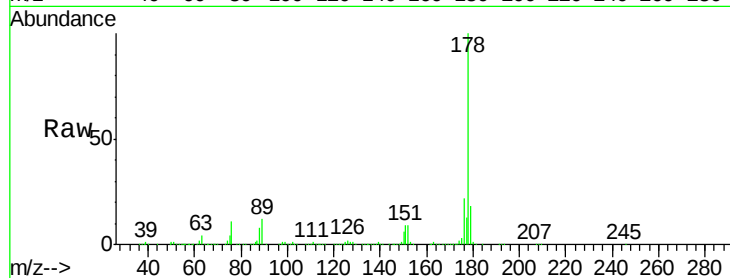




#71
 Anthracene
 Concen: 57.32 ng
 RT: 17.56 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

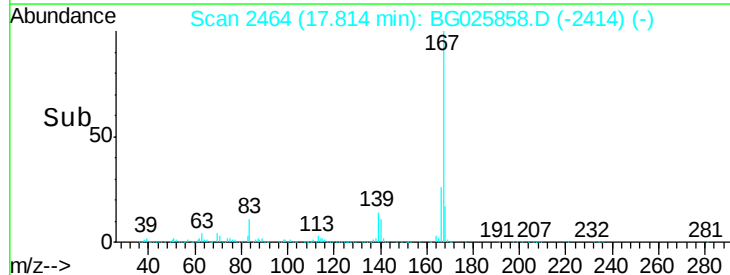
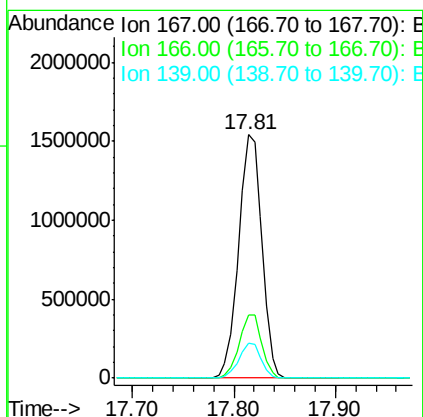
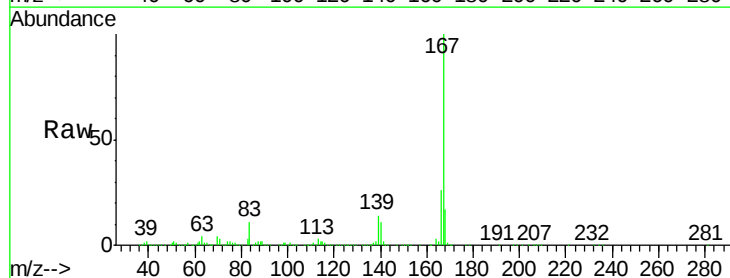
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

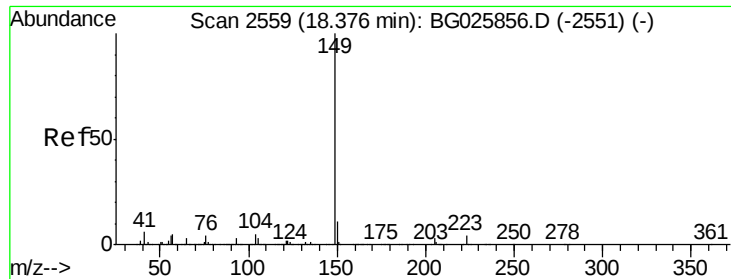
Tgt Ion:178 Resp: 2497460
 Ion Ratio Lower Upper
 178 100
 176 22.3 16.4 24.6
 179 17.7 13.8 20.8



#72
 Carbazole
 Concen: 58.18 ng
 RT: 17.81 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Tgt Ion:167 Resp: 2455098
 Ion Ratio Lower Upper
 167 100
 166 25.9 20.2 30.2
 139 14.3 12.8 19.2

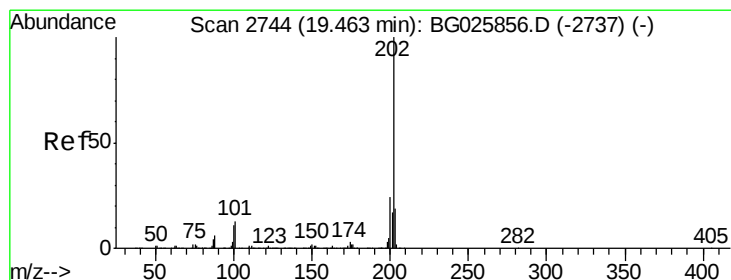
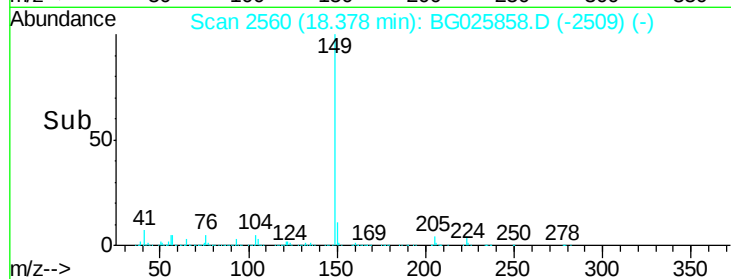
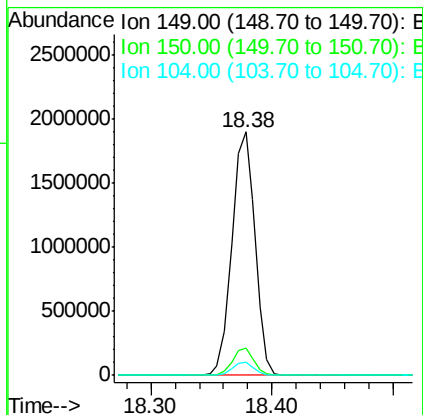
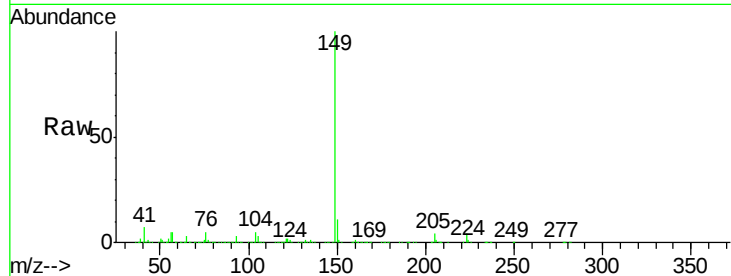




#73
Di-n-butylphthalate
Concen: 51.74 ng
RT: 18.38 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

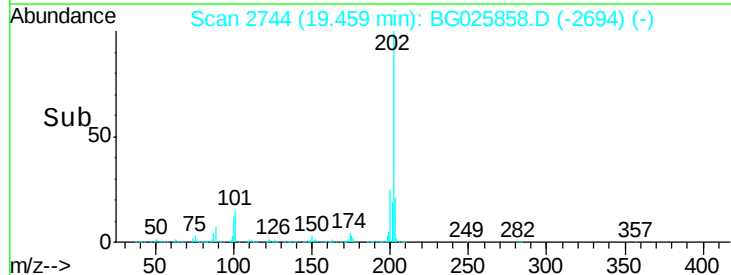
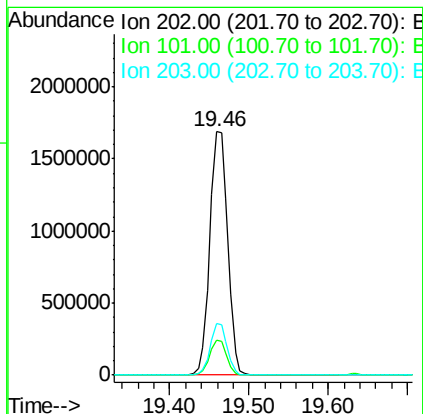
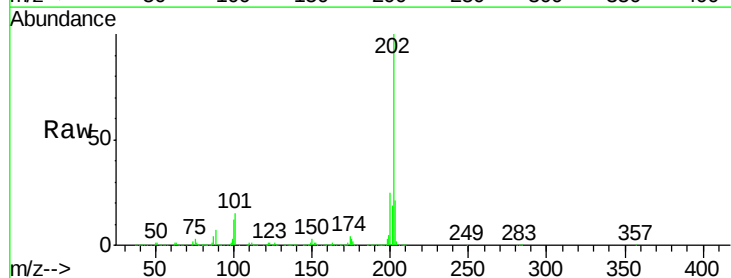
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

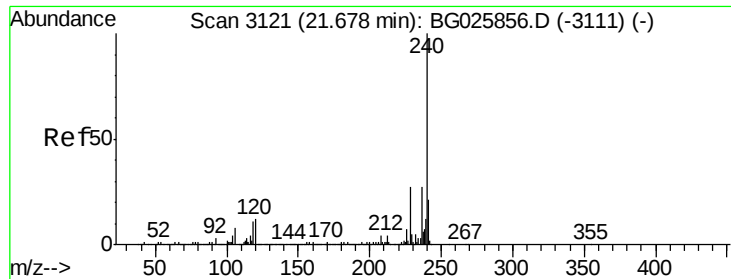
Tgt Ion:149 Resp: 2526036
Ion Ratio Lower Upper
149 100
150 11.1 9.1 13.7
104 5.4 6.7 10.1#



#74
Fluoranthene
Concen: 45.33 ng
RT: 19.46 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion:202 Resp: 2625112
Ion Ratio Lower Upper
202 100
101 14.6 0.0 30.1
203 21.1 1.3 41.3

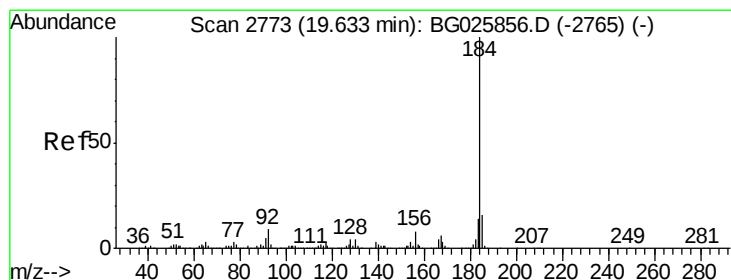
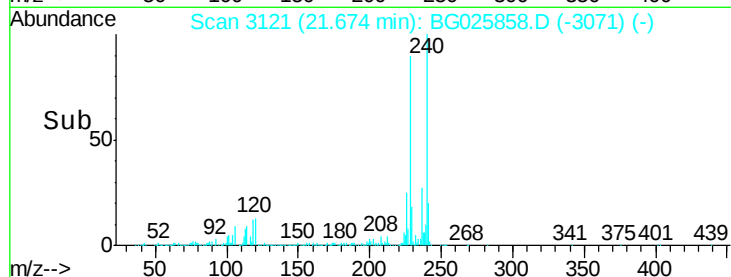
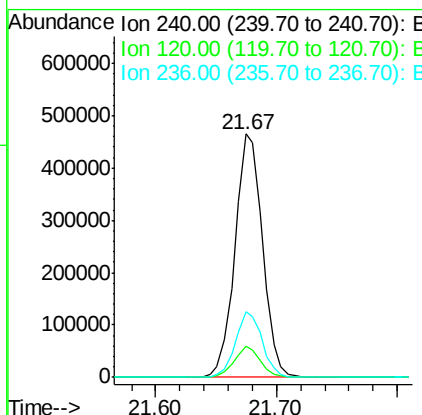
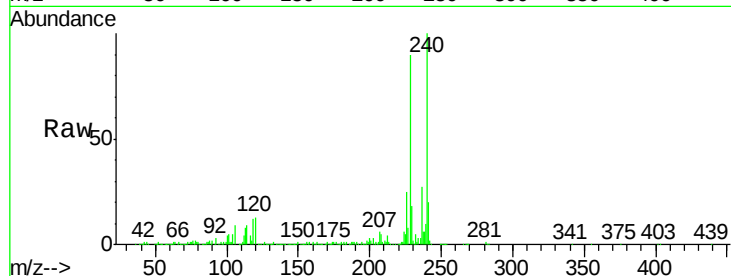




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.67 min Scan# 3121
Delta R.T. -0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

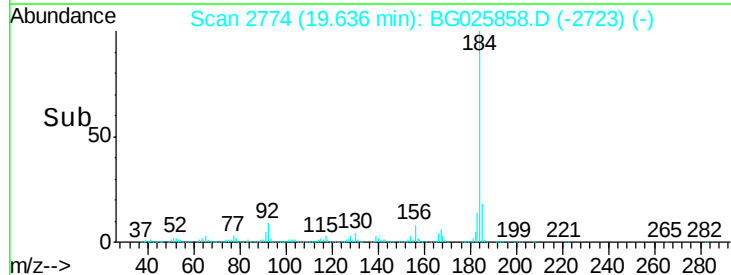
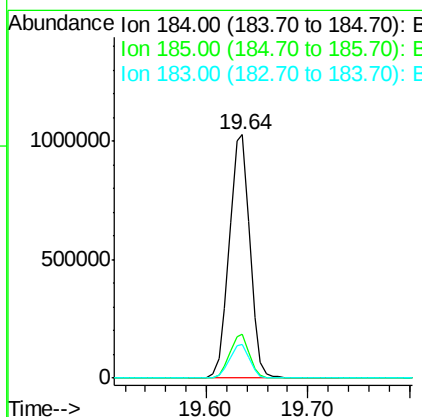
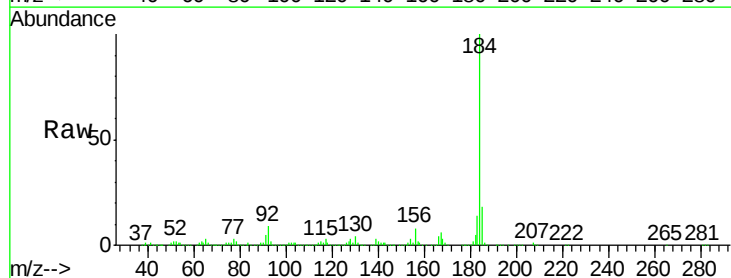
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

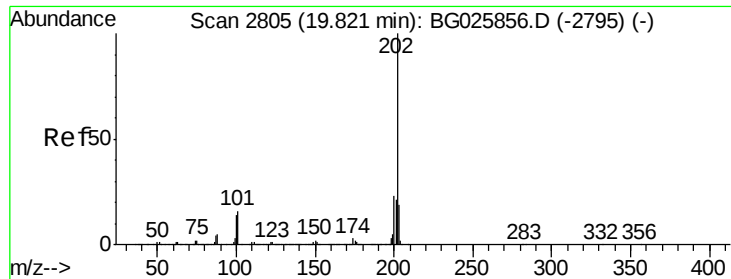
Tgt Ion:240 Resp: 738912
Ion Ratio Lower Upper
240 100
120 13.0 5.7 8.5#
236 26.9 22.2 33.4



#76
Benzidine
Concen: 57.09 ng
RT: 19.64 min Scan# 2774
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion:184 Resp: 1448445
Ion Ratio Lower Upper
184 100
185 18.1 13.0 19.6
183 14.1 11.0 16.6





#77

Pyrene

Concen: 65.20 ng

RT: 19.82 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

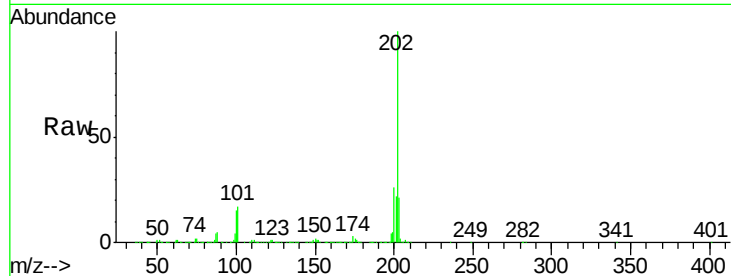
Tgt Ion:202 Resp: 2683995

Ion Ratio Lower Upper

202 100

200 25.8 19.6 29.4

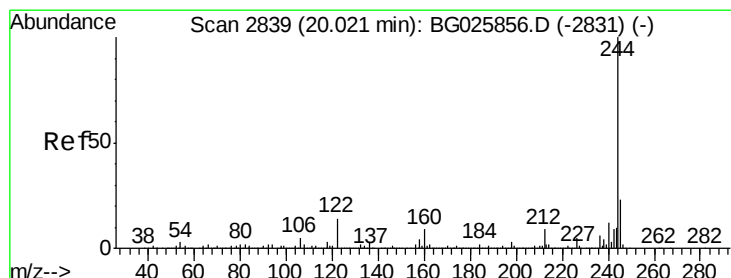
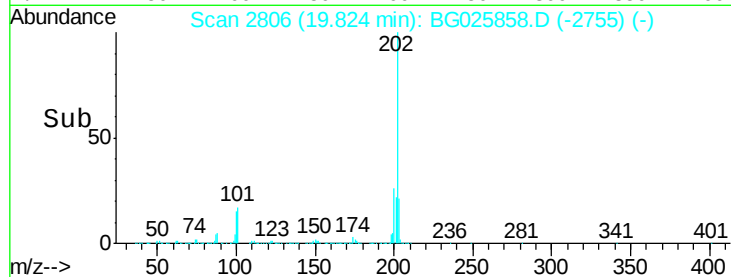
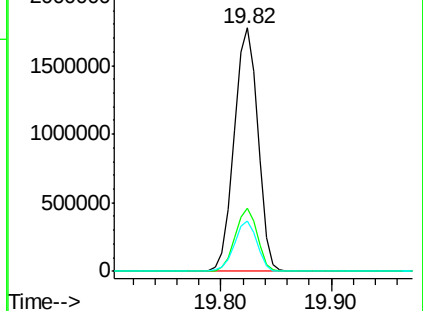
203 20.9 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 107.75 ng

RT: 20.02 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

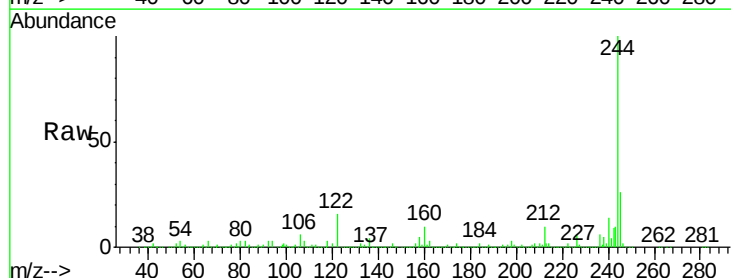
Tgt Ion:244 Resp: 3298549

Ion Ratio Lower Upper

244 100

212 9.8 10.0 15.0#

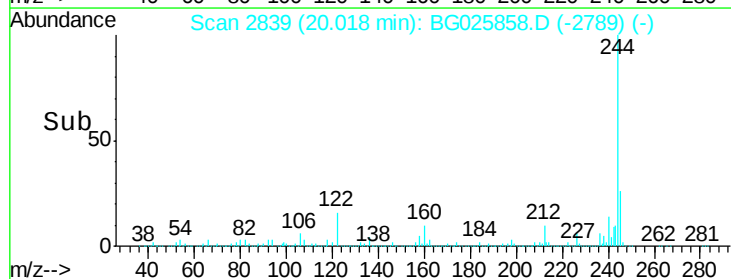
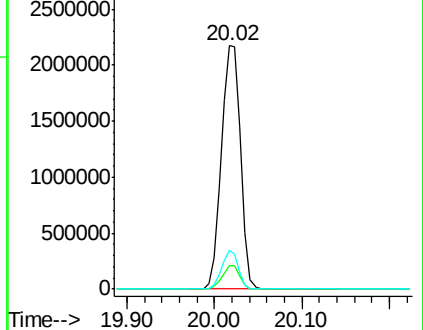
122 16.1 8.6 12.8#

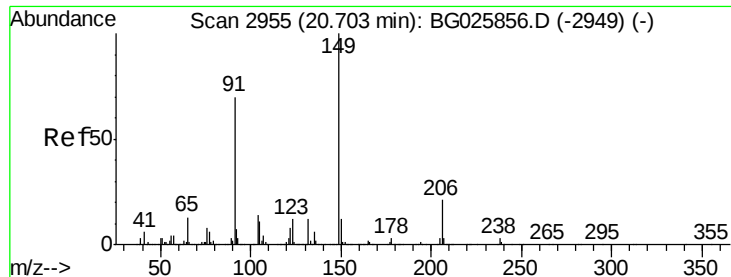


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

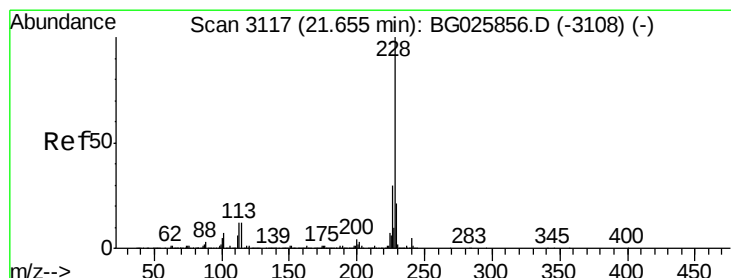
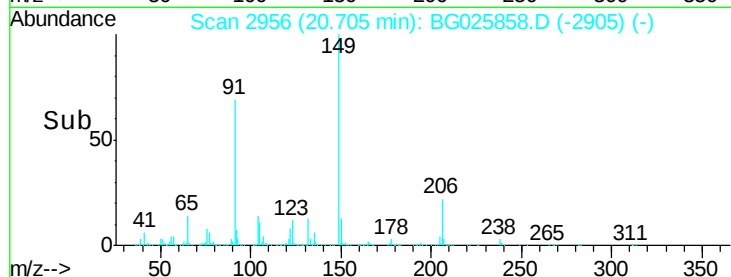
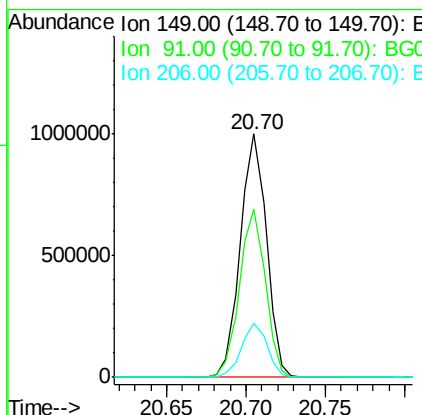
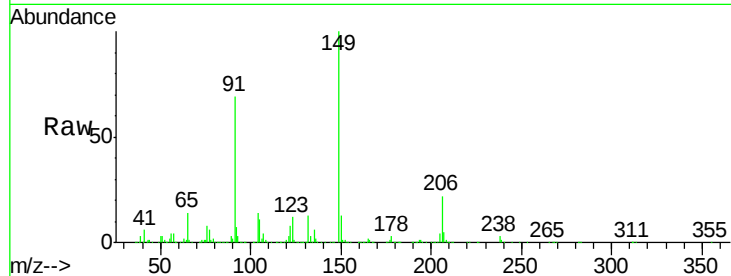




#79
Butylbenzylphthalate
Concen: 67.08 ng
RT: 20.70 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

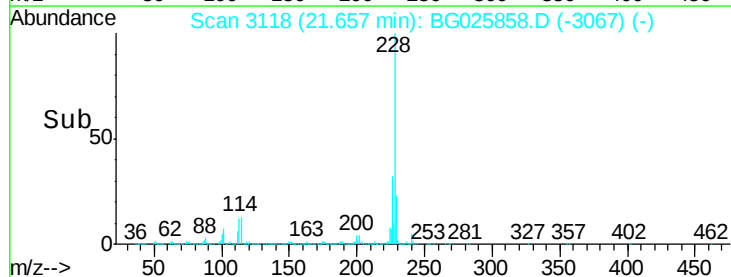
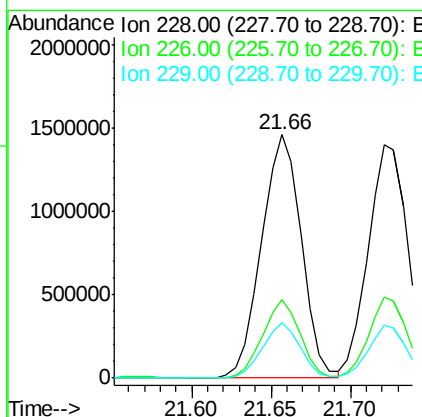
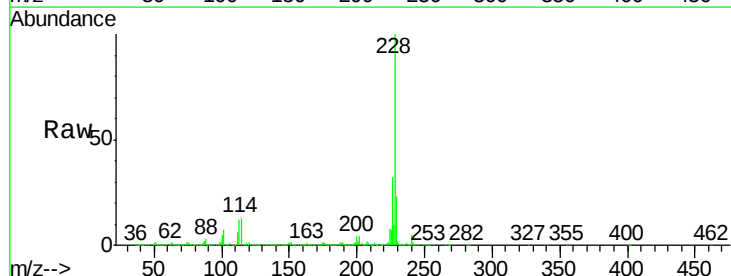
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

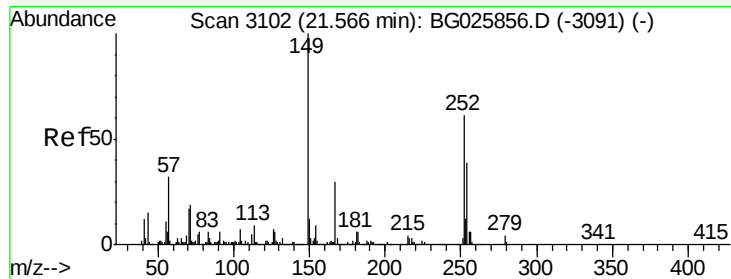
Tgt Ion:149 Resp: 1146391
Ion Ratio Lower Upper
149 100
91 69.0 63.5 95.3
206 22.1 21.0 31.6



#80
Benzo(a)anthracene
Concen: 58.13 ng
RT: 21.66 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion:228 Resp: 2543926
Ion Ratio Lower Upper
228 100
226 32.3 24.9 37.3
229 22.7 18.2 27.2

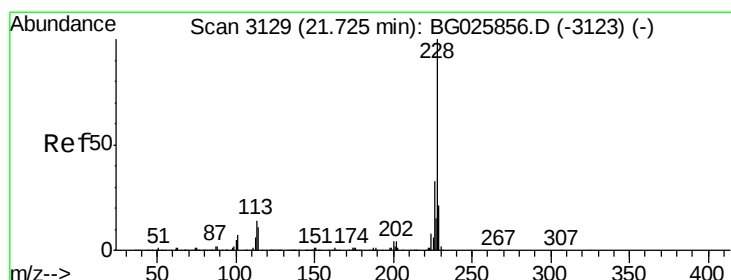
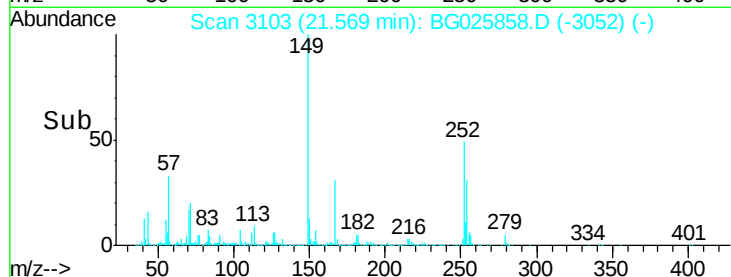
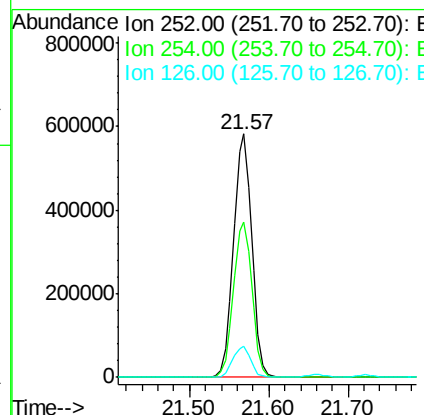
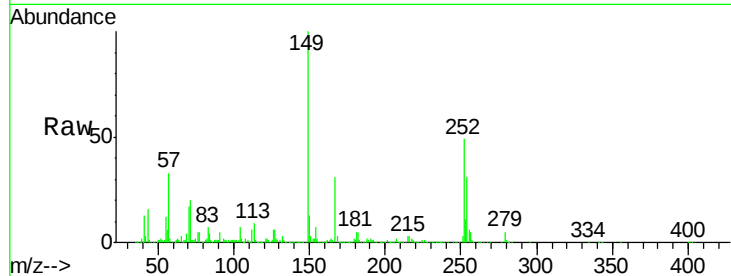




#81
 3,3'-Dichlorobenzidine
 Concen: 53.94 ng
 RT: 21.57 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

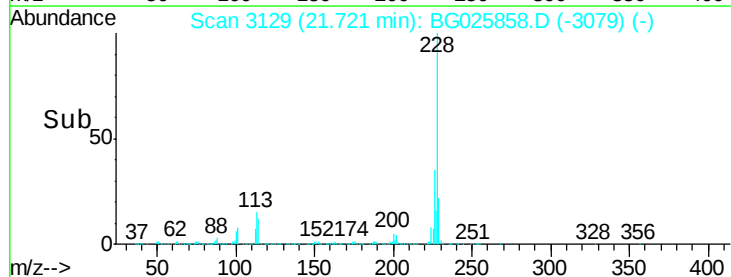
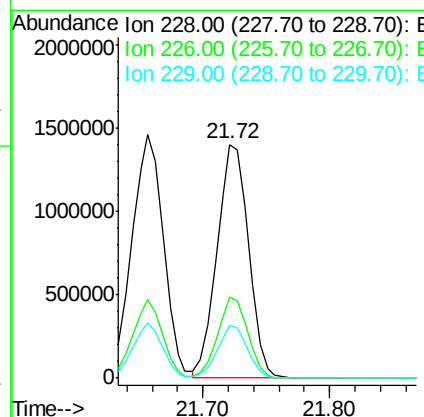
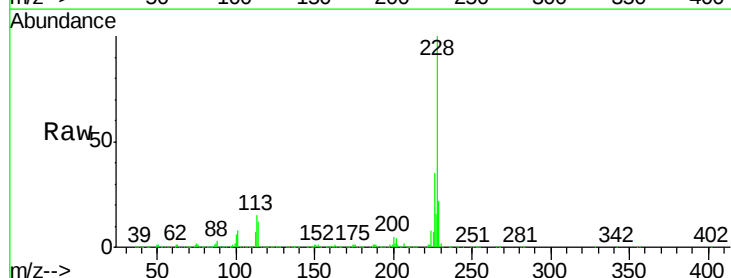
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

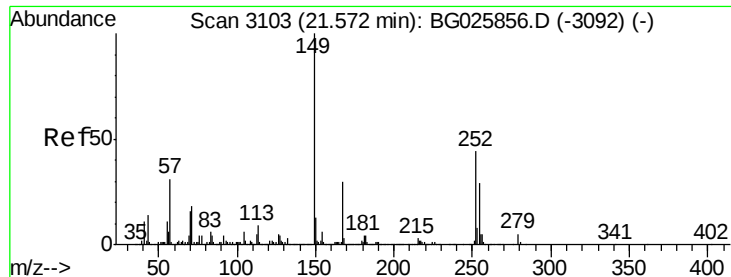
Tgt Ion: 252 Resp: 926458
 Ion Ratio Lower Upper
 252 100
 254 64.0 53.1 79.7
 126 12.7 7.0 10.4#



#82
 Chrysene
 Concen: 58.36 ng
 RT: 21.72 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Tgt Ion: 228 Resp: 2413997
 Ion Ratio Lower Upper
 228 100
 226 34.7 27.0 40.4
 229 22.4 17.8 26.6

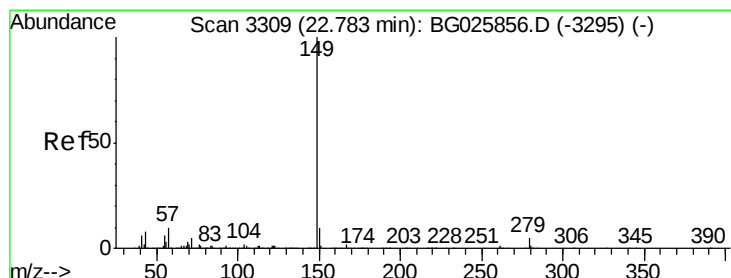
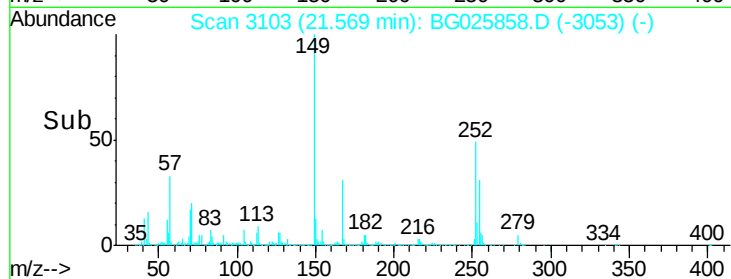
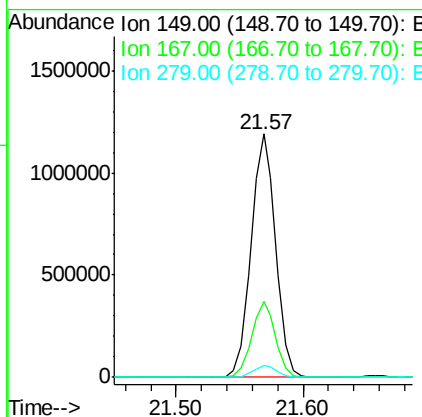
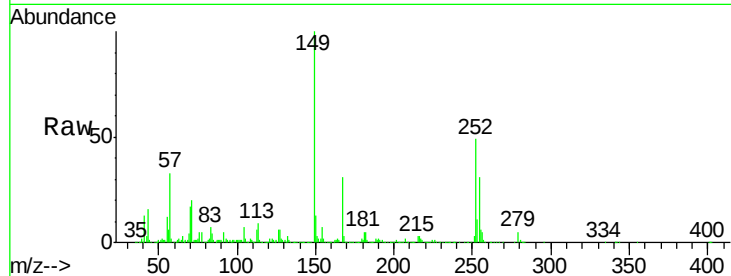




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 67.15 ng
 RT: 21.57 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

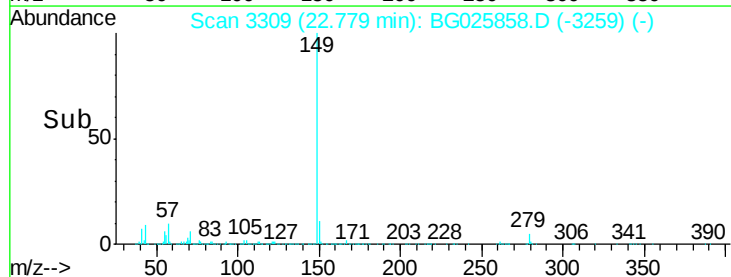
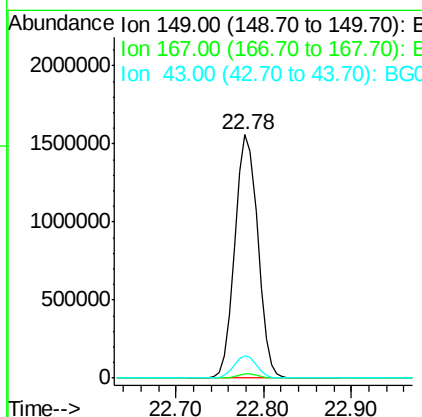
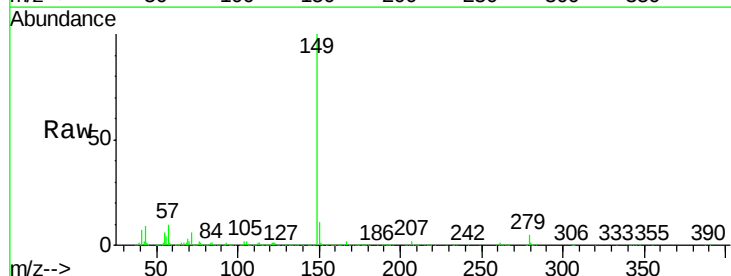
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

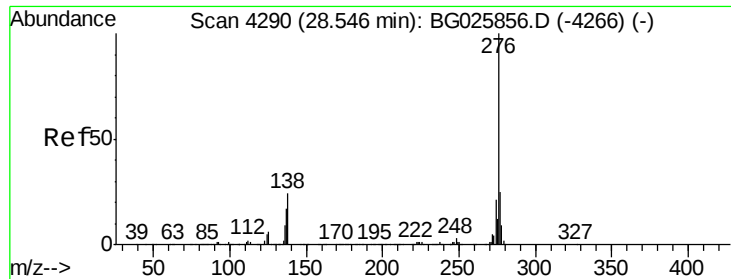
Tgt Ion:149 Resp: 1598340
 Ion Ratio Lower Upper
 149 100
 167 31.2 23.7 35.5
 279 4.7 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 71.21 ng
 RT: 22.78 min Scan# 3309
 Delta R.T. -0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Tgt Ion:149 Resp: 2753201
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 9.0 11.8 17.6#

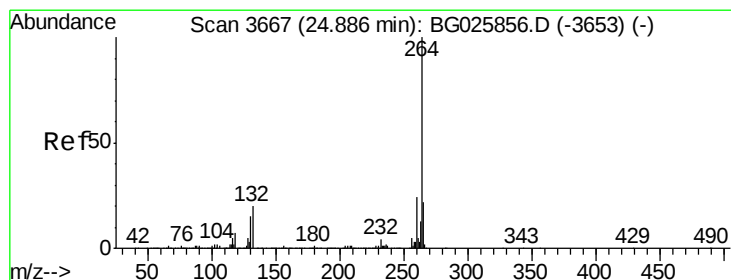
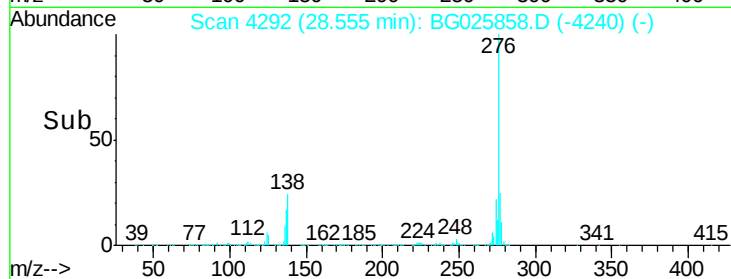
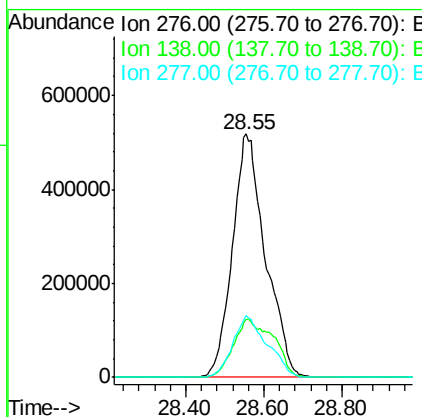
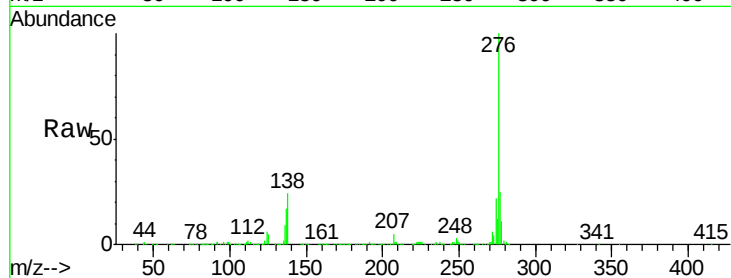




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.46 ng
 RT: 28.55 min Scan# 4292
 Delta R.T. 0.01 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

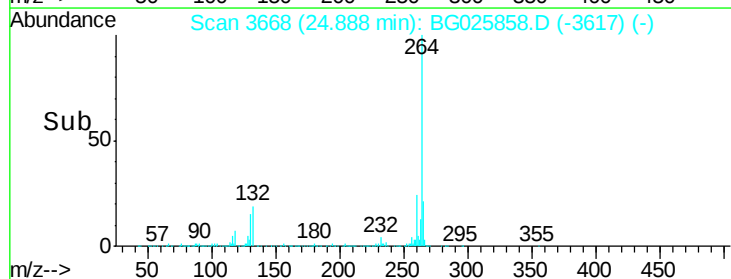
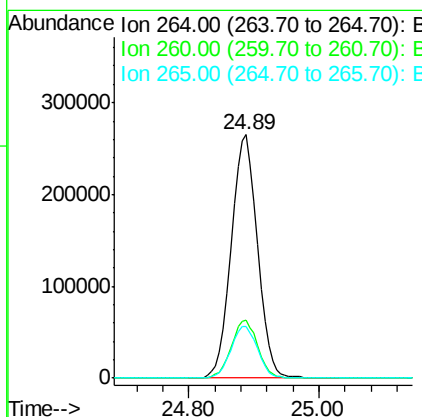
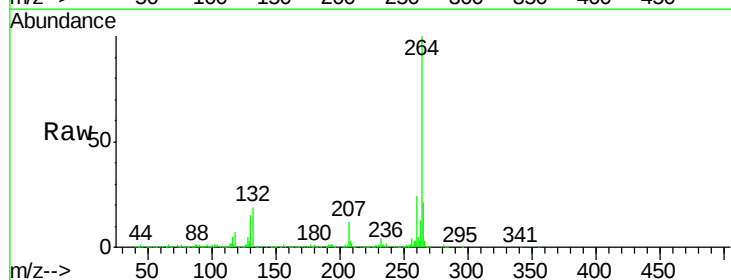
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

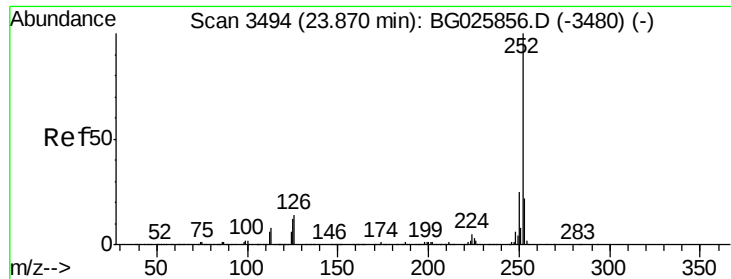
Tgt Ion:276 Resp: 3048695
 Ion Ratio Lower Upper
 276 100
 138 29.0 4.7 7.1#
 277 26.5 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.89 min Scan# 3668
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Tgt Ion:264 Resp: 738521
 Ion Ratio Lower Upper
 264 100
 260 23.7 21.8 32.8
 265 21.0 18.2 27.4

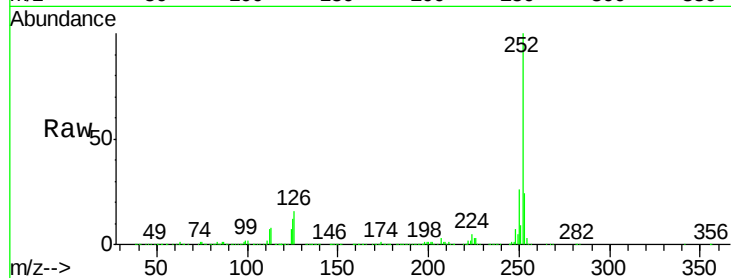




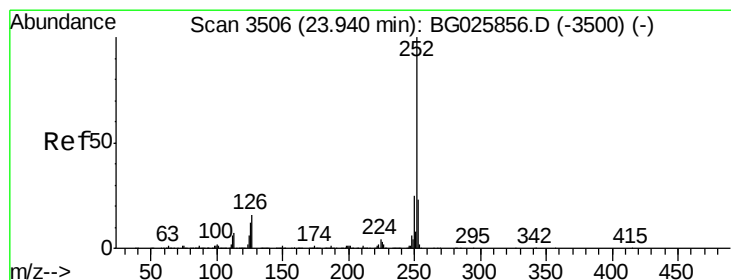
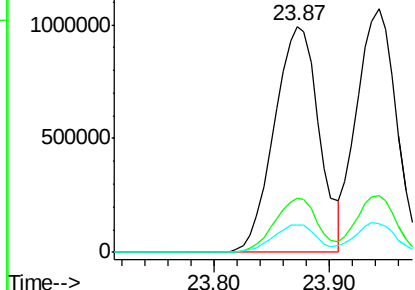
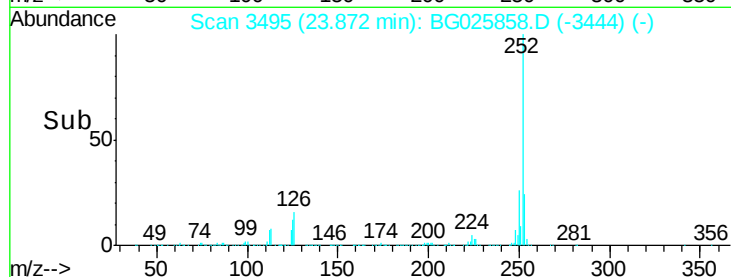
#87
 Benzo(b)fluoranthene
 Concen: 62.70 ng
 RT: 23.87 min Scan# 3495
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:252 Resp: 2676352
 Ion Ratio Lower Upper
 252 100
 253 24.1 18.7 28.1
 125 12.3 5.3 7.9#

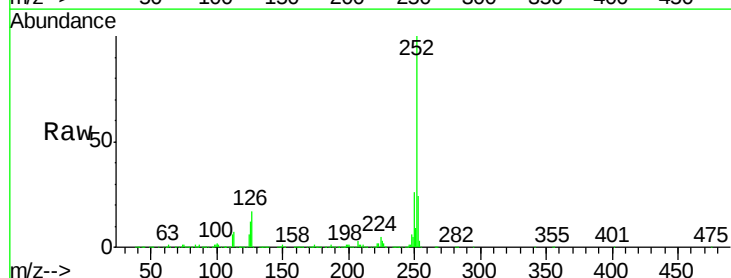


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

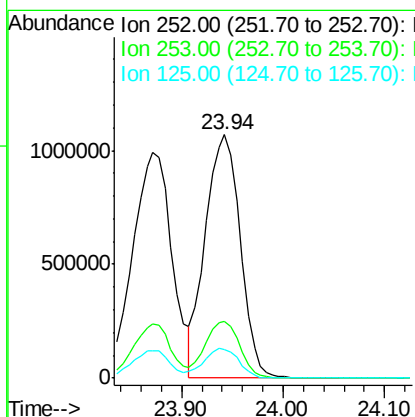
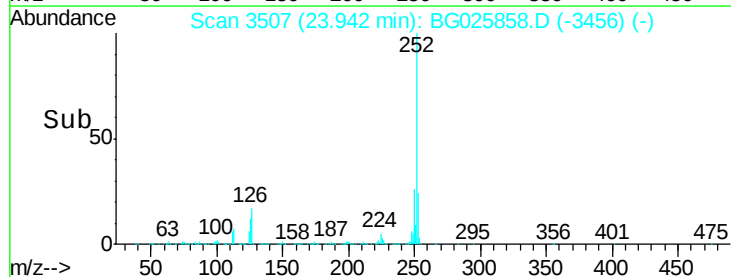


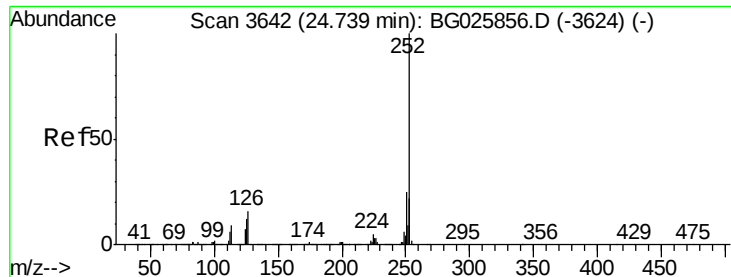
#88
 Benzo(k)fluoranthene
 Concen: 61.07 ng
 RT: 23.94 min Scan# 3507
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Tgt Ion:252 Resp: 2551210
 Ion Ratio Lower Upper
 252 100
 253 23.6 20.2 30.2
 125 12.0 5.1 7.7#



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





#89

Benzo(a)pyrene

Concen: 62.40 ng

RT: 24.74 min Scan# 3643

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

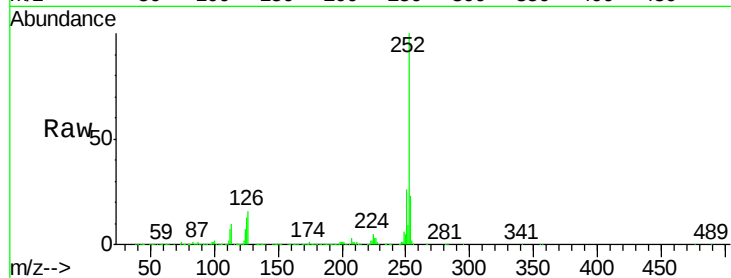
Tgt Ion:252 Resp: 2533594

Ion Ratio Lower Upper

252 100

253 23.1 19.2 28.8

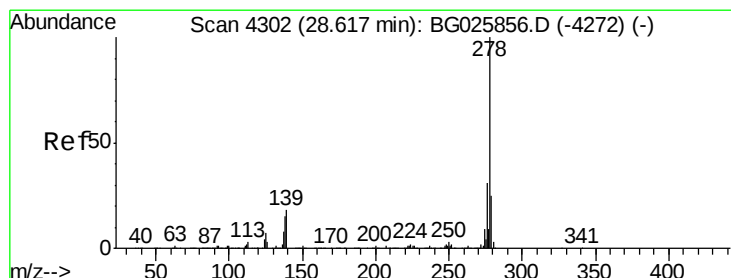
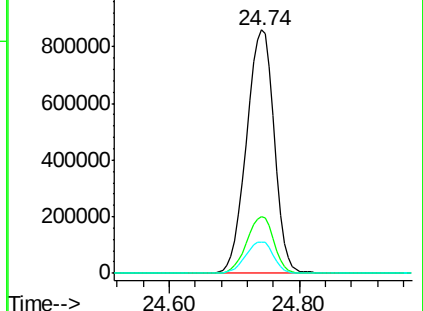
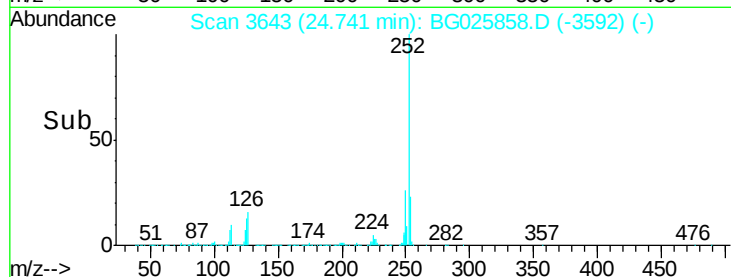
125 12.7 5.4 8.0#



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: 60.93 ng

RT: 28.63 min Scan# 4304

Delta R.T. 0.01 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

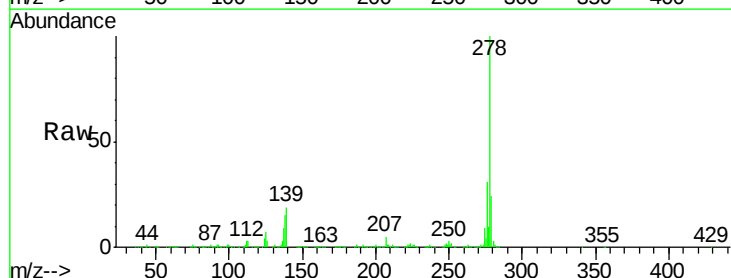
Tgt Ion:278 Resp: 2558265

Ion Ratio Lower Upper

278 100

139 19.1 7.7 11.5#

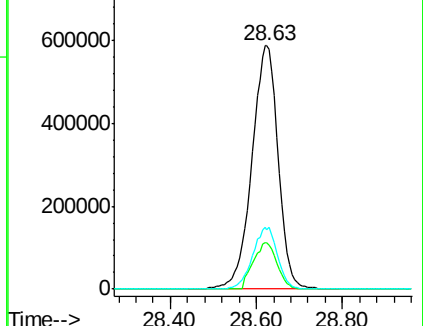
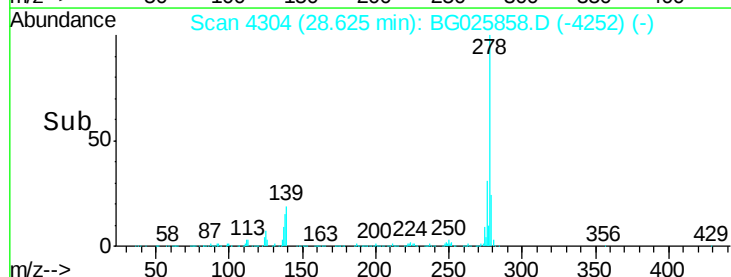
279 24.4 19.1 28.7

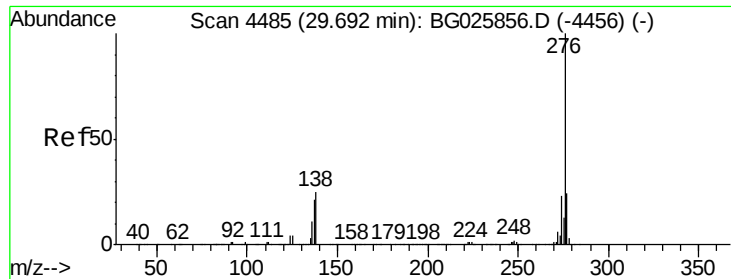


Abundance Ion 278.00 (277.70 to 278.70): E

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: 61.55 ng

RT: 29.71 min Scan# 4489

Delta R.T. 0.02 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion:276 Resp: 2568190

Ion Ratio Lower Upper

276 100

277 25.0 18.6 27.8

138 24.6 8.1 12.1#

