

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021717\
 Data File : BG025853.D
 Acq On : 17 Feb 2017 11:03
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 17 13:51:32 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	111357	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	534354	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	381640	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	843076	20.00	ng	0.00
75) Chrysene-d12	21.67	240	864814	20.00	ng	0.00
86) Perylene-d12	24.89	264	845074	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	30863	4.97	ng	0.00
7) Phenol-d6	7.23	99	45362	5.00	ng	0.00
23) Nitrobenzene-d5	9.24	82	37947	3.00	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	16665	3.06	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	120016	5.11	ng	0.00
78) Terphenyl-d14	20.01	244	207837	5.80	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	7762	2.76	ng	# 87
3) Pyridine	4.07	79	728	0.10	ng	# 89
4) n-Nitrosodimethylamine	3.87	42	6766	1.54	ng	# 49
6) Aniline	7.40	93	31675	2.48	ng	# 91
8) 2-Chlorophenol	7.65	128	18357	2.60	ng	# 87
9) Benzaldehyde	7.22	77	16578	2.15	ng	# 90
10) Phenol	7.26	94	24154	2.37	ng	# 73
11) bis(2-Chloroethyl)ether	7.50	93	21014	2.61	ng	# 82
12) 1,3-Dichlorobenzene	7.98	146	23424	2.72	ng	# 87
13) 1,4-Dichlorobenzene	7.98	146	23424	2.67	ng	# 95
14) 1,2-Dichlorobenzene	8.45	146	22987	2.74	ng	# 90
15) Benzyl Alcohol	8.32	79	14810	1.89	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.62	45	30710	1.89	ng	# 95
17) 2-Methylphenol	8.51	107	16286	2.34	ng	# 77
18) Hexachloroethane	9.18	117	7439	2.08	ng	# 81
19) n-Nitroso-di-n-propylamine	8.88	70	15543	1.94	ng	# 81
20) 3+4-Methylphenols	8.84	107	23117	2.43	ng	# 88
22) Acetophenone	8.90	105	30471	2.08	ng	# 82
24) Nitrobenzene	9.28	77	20619	1.49	ng	# 81
25) Isophorone	9.81	82	42422	1.72	ng	# 93
26) 2-Nitrophenol	10.00	139	8376	1.71	ng	# 74
27) 2,4-Dimethylphenol	10.05	122	18337	2.15	ng	# 86
28) bis(2-Chloroethoxy)methane	10.28	93	29344	2.25	ng	# 97
29) 2,4-Dichlorophenol	10.52	162	16492	1.89	ng	# 91
30) 1,2,4-Trichlorobenzene	10.75	180	21767	2.14	ng	# 96
31) Naphthalene	10.94	128	71443	2.58	ng	# 94
32) Benzoic acid	10.10	122	5163	1.06	ng	# 61
33) 4-Chloroaniline	11.04	127	28435	2.47	ng	# 86
34) Hexachlorobutadiene	11.23	225	12837	1.55	ng	# 97
35) Caprolactam	11.83	113	227	0.06	ng	# 25
36) 4-Chloro-3-methylphenol	12.14	107	21025	1.97	ng	# 85
37) 2-Methylnaphthalene	12.53	142	52609	2.46	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	24149	1.89	ng	# 99
40) Hexachlorocyclopentadiene	12.89	237	12140	3.26	ng	# 92

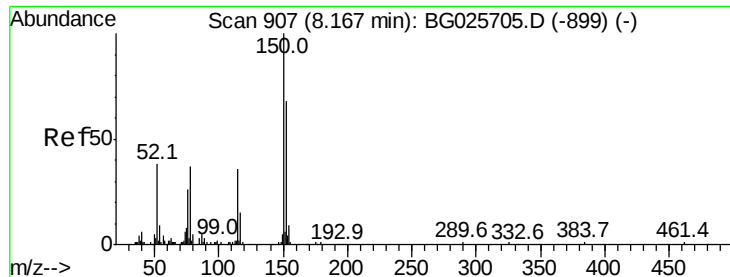
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	14089	1.88	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	16086	1.99	nq	97
45) 1,1'-Biphenyl	13.53	154	72011	2.71	nq	98
46) 2-Chloronaphthalene	13.57	162	51732	2.48	nq	97
47) 2-Nitroaniline	13.76	65	12361	1.38	nq	# 75
48) Acenaphthylene	14.41	152	88528	2.55	nq	93
49) Dimethylphthalate	14.13	163	66778	2.32	nq	# 95
50) 2,6-Dinitrotoluene	14.25	165	11752	1.81	nq	# 66
51) Acenaphthene	14.75	154	59116	2.76	nq	99
52) 3-Nitroaniline	14.57	138	13392	2.18	nq	80
53) 2,4-Dinitrophenol	14.77	184	4920	1.62	nq	# 23
54) Dibenzofuran	15.08	168	83737	2.59	nq	# 89
55) 4-Nitrophenol	14.87	139	10484	2.55	nq	# 45
56) 2,4-Dinitrotoluene	15.03	165	15004	1.58	nq	# 91
57) Fluorene	15.73	166	75343	2.62	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	14264	1.89	nq	# 95
59) Diethylphthalate	15.49	149	69293	2.27	nq	97
60) 4-Chlorophenyl-phenylether	15.72	204	34518	2.21	nq	97
61) 4-Nitroaniline	15.72	138	14830	2.41	nq	# 57
62) Azobenzene	16.01	77	57517	1.86	nq	88
64) 4,6-Dinitro-2-methylphenol	15.79	198	8055	1.34	nq	89
65) n-Nitrosodiphenylamine	15.93	169	62478	2.58	nq	100
66) 4-Bromophenyl-phenylether	16.61	248	21605	2.11	nq	93
67) Hexachlorobenzene	16.73	284	23589	2.05	nq	94
68) Atrazine	16.86	200	21697	1.82	nq	95
69) Pentachlorophenol	17.06	266	11175	2.21	nq	# 88
70) Phenanthrene	17.46	178	122596	2.68	nq	92
71) Anthracene	17.55	178	120310	2.55	nq	96
72) Carbazole	17.81	167	123951	2.71	nq	# 92
73) Di-n-butylphthalate	18.37	149	106839	2.02	nq	# 94
74) Fluoranthene	19.46	202	137021	2.18	nq	94
76) Benzidine	19.63	184	60817	2.05	nq	97
77) Pyrene	19.82	202	146479	3.04	nq	95
79) Butylbenzylphthalate	20.71	149	42992	2.15	nq	# 83
80) Benzo(a)anthracene	21.72	228	130887	2.56	nq	95
81) 3,3'-Dichlorobenzidine	21.56	252	42369	2.11	nq	93
82) Chrysene	21.72	228	130887	2.70	nq	93
83) Bis(2-ethylhexyl)phthalate	21.57	149	62691	2.25	nq	# 96
84) Di-n-octyl phthalate	22.78	149	95259	2.11	nq	# 90
85) Indeno(1,2,3-cd)pyrene	28.53	276	131890	2.23	nq	# 94
87) Benzo(b)fluoranthene	23.86	252	122267	2.50	nq	# 98
88) Benzo(k)fluoranthene	23.93	252	123155	2.58	nq	# 90
89) Benzo(a)pyrene	24.72	252	116333	2.50	nq	# 97
90) Dibenzo(a,h)anthracene	28.59	278	116620	2.43	nq	# 94
91) Benzo(g,h,i)perylene	29.66	276	116674	2.44	nq	# 88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

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BNA_G

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SSTDICC2.5

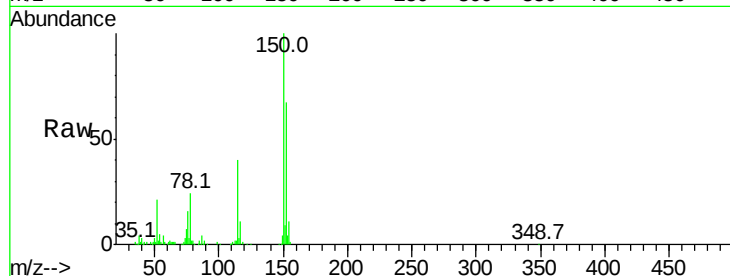
Tot Ion:152 Resp: 111357

Ion Ratio Lower Upper

152 100

150 148.3 114.0 171.0

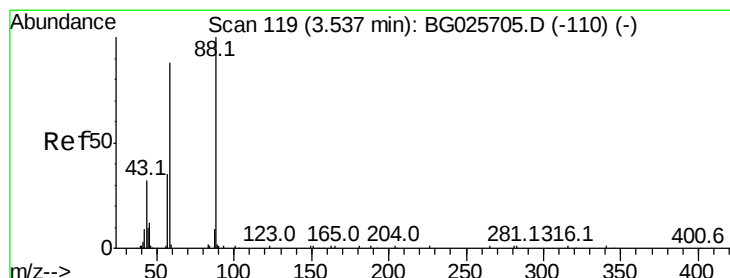
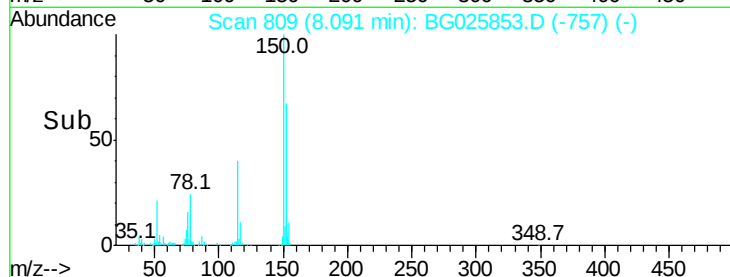
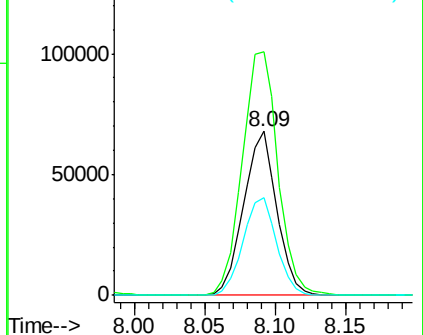
115 59.6 48.1 72.1



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: 2.76 ng

RT: 3.56 min Scan# 37

Delta R.T. 0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

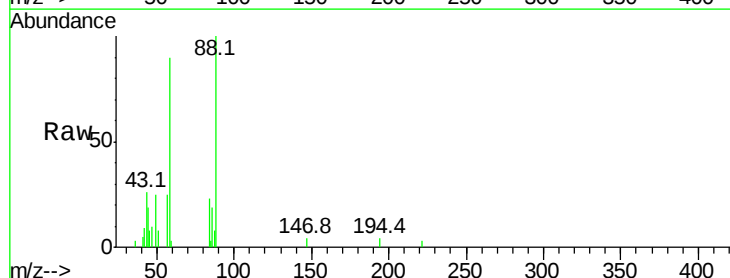
Tgt Ion: 88 Resp: 7762

Ion Ratio Lower Upper

88 100

58 94.3 79.4 119.2

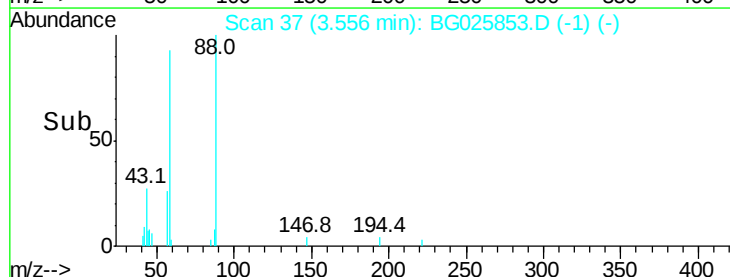
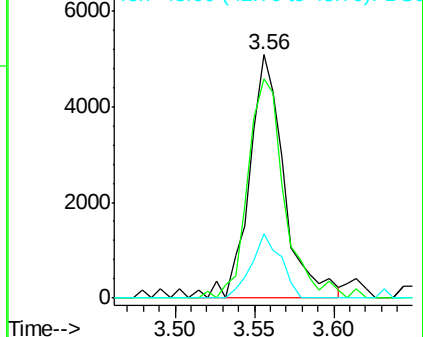
43 22.3 33.8 50.6#

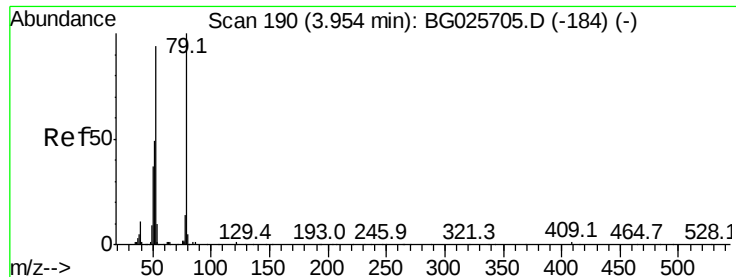


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.10 ng

RT: 4.07 min Scan# 124

Delta R.T. 0.12 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

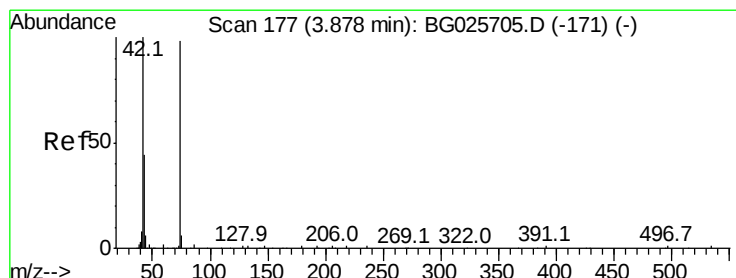
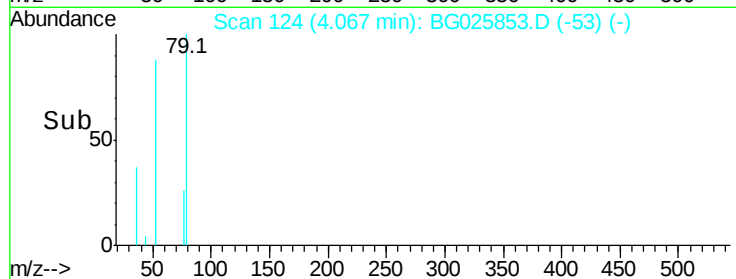
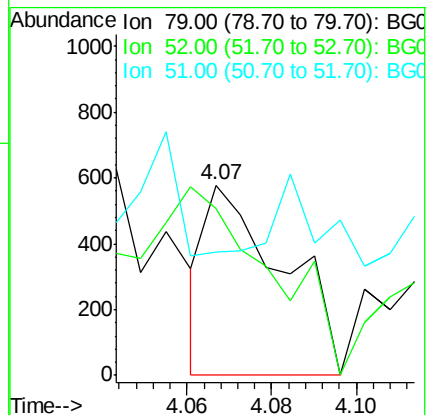
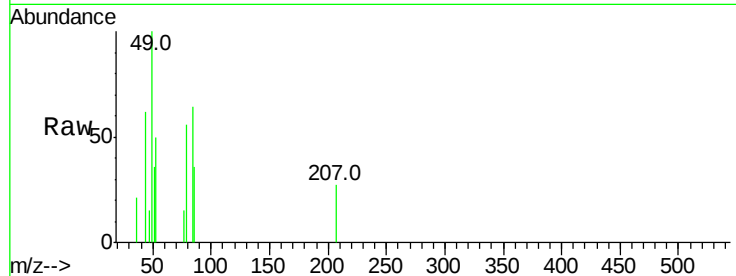
Tot Ion: 79 Resp: 728

Ion Ratio Lower Upper

79 100

52 87.9 77.8 116.6

51 64.6 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 1.54 ng

RT: 3.87 min Scan# 90

Delta R.T. 0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

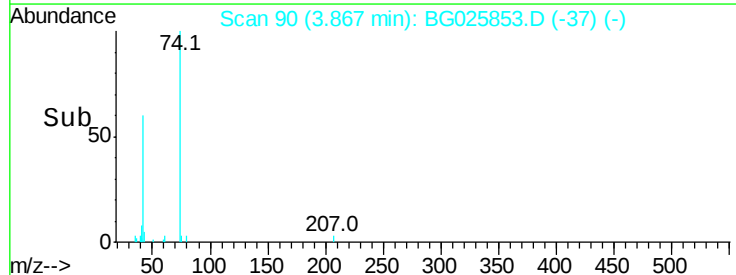
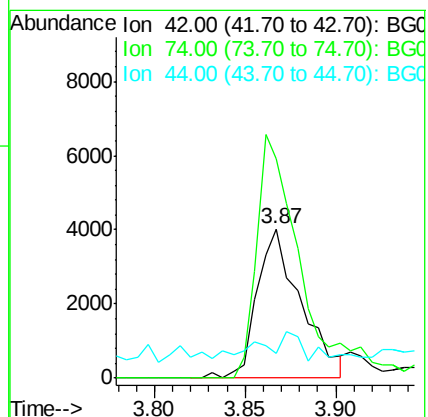
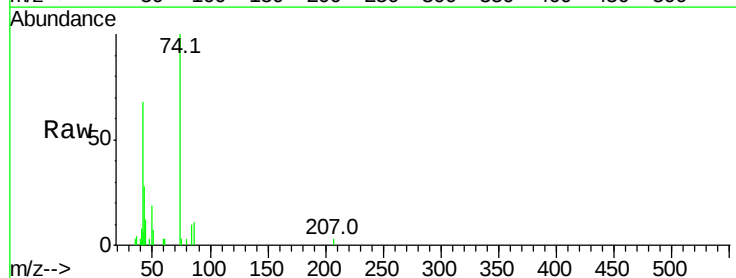
Tgt Ion: 42 Resp: 6766

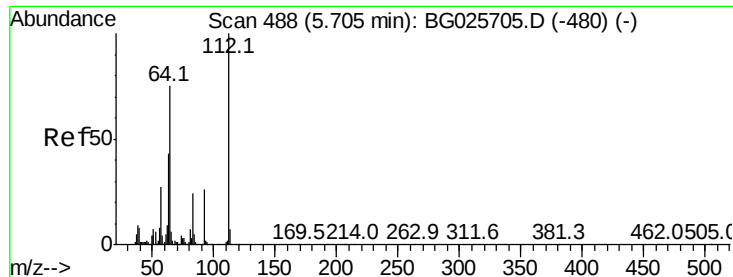
Ion Ratio Lower Upper

42 100

74 147.3 76.7 115.1#

44 17.0 6.1 9.1#





#5

2-Fluorophenol

Concen: 4.97 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

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BNA_G

ClientSampleId :

SSTDICC2.5

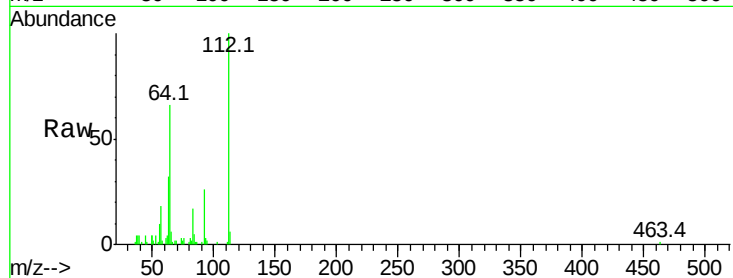
Tot Ion:112 Resp: 30863

Ion Ratio Lower Upper

112 100

64 65.5 61.8 92.6

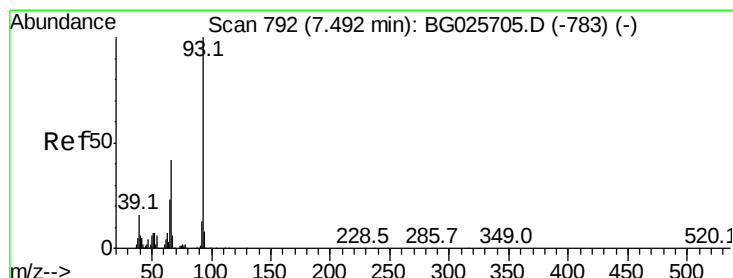
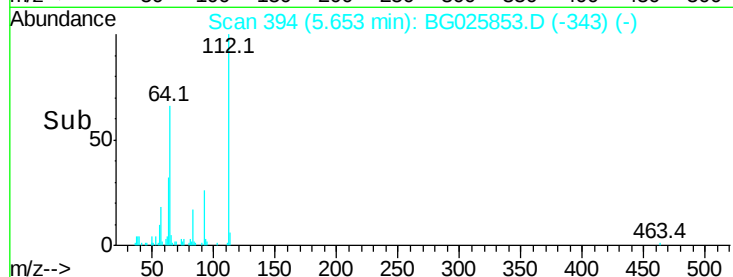
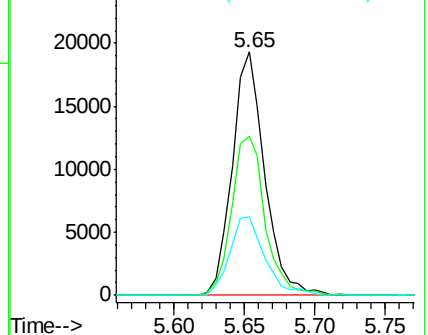
63 32.0 37.2 55.8#



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: 2.48 ng

RT: 7.40 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

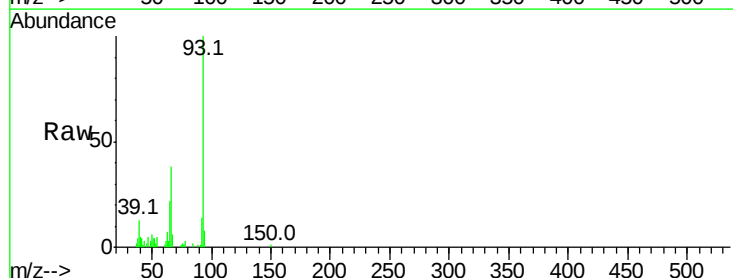
Tgt Ion: 93 Resp: 31675

Ion Ratio Lower Upper

93 100

66 38.3 35.4 53.2

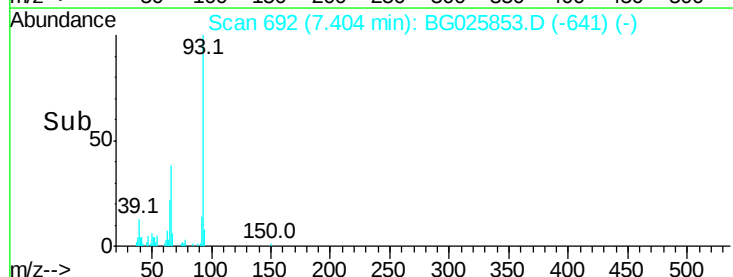
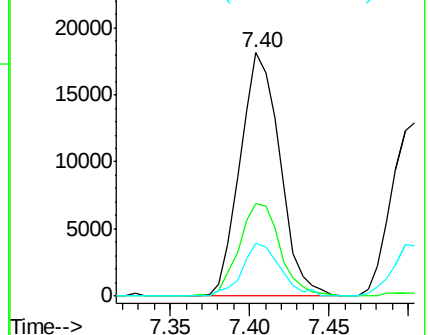
65 21.6 21.2 31.8

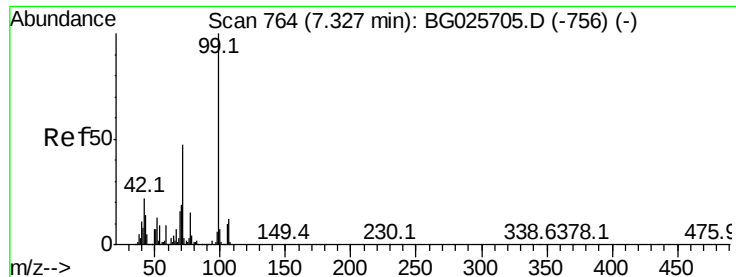


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 5.00 ng

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

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BNA_G

ClientSampleId :

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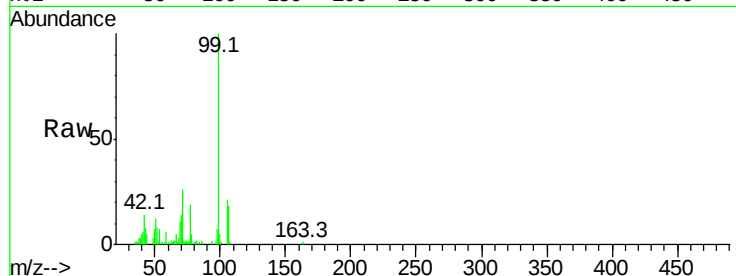
Tot Ion: 99 Resp: 45362

Ion Ratio Lower Upper

99 100

42 14.2 20.5 30.7#

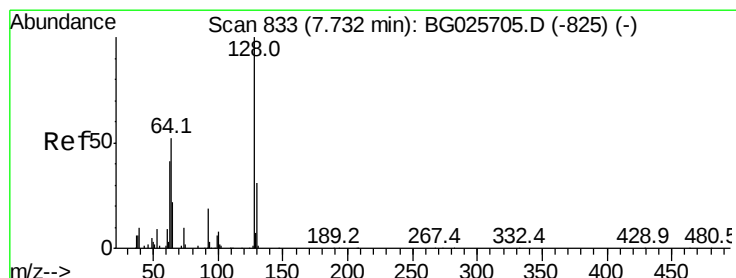
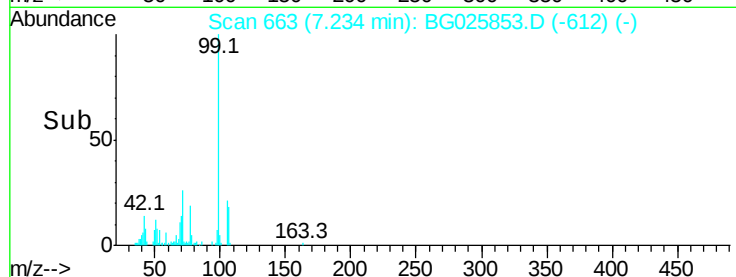
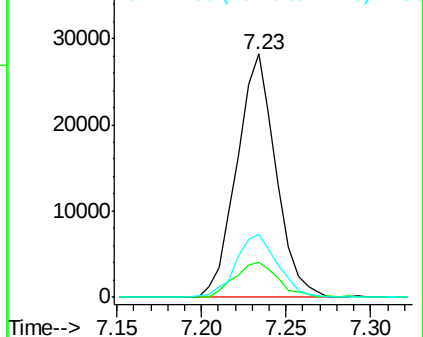
71 25.7 37.6 56.4#



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: 2.60 ng

RT: 7.65 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

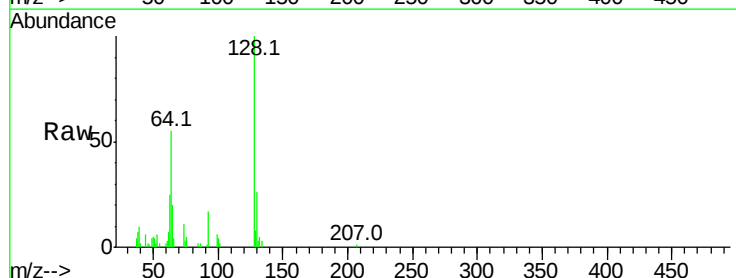
Tgt Ion: 128 Resp: 18357

Ion Ratio Lower Upper

128 100

130 25.6 11.4 51.4

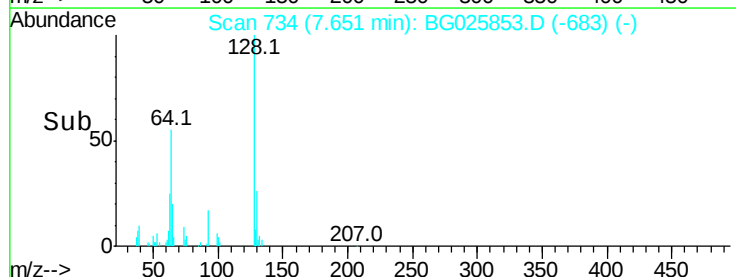
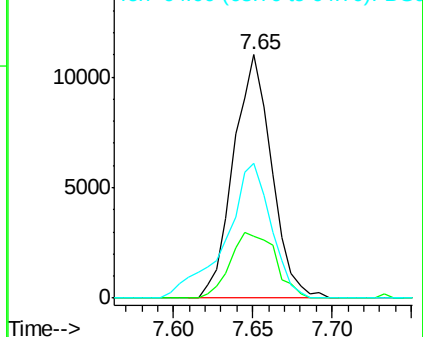
64 55.3 46.6 86.6

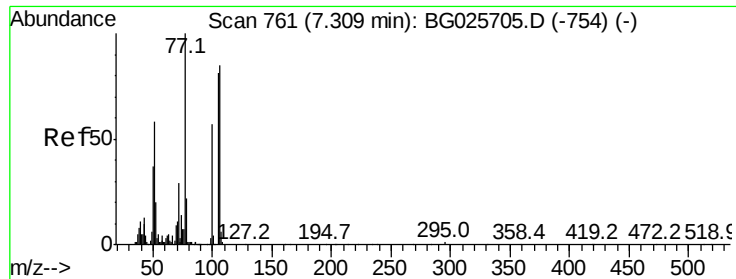


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 2.15 ng

RT: 7.22 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

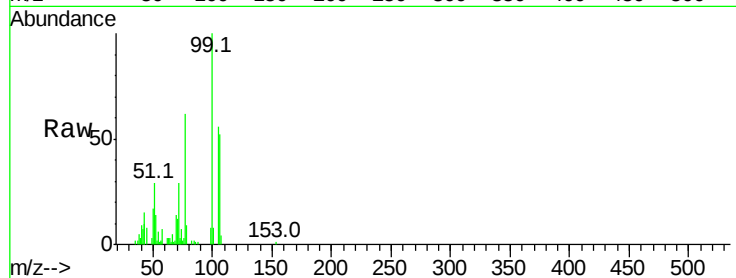
Tot Ion: 77 Resp: 16578

Ion Ratio Lower Upper

77 100

105 89.6 60.9 100.9

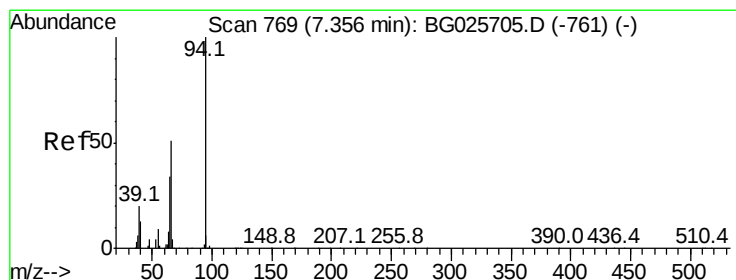
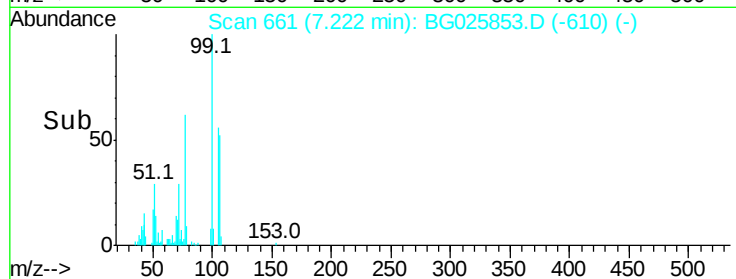
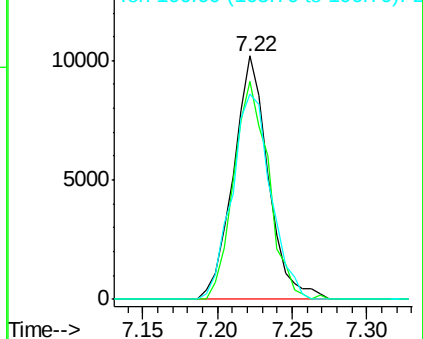
106 84.5 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 2.37 ng

RT: 7.26 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

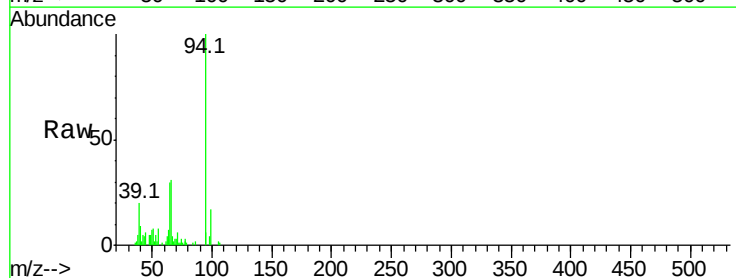
Tgt Ion: 94 Resp: 24154

Ion Ratio Lower Upper

94 100

65 29.9 20.6 60.6

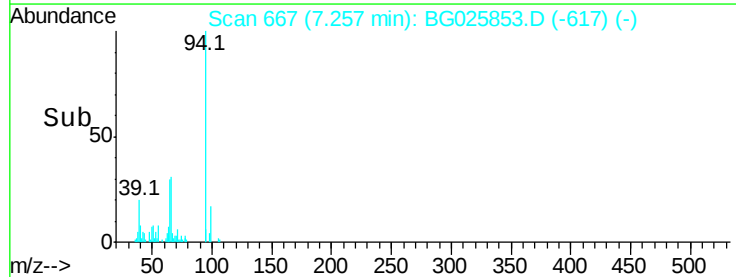
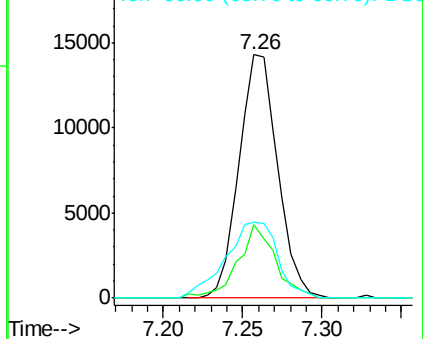
66 31.2 35.5 75.5#

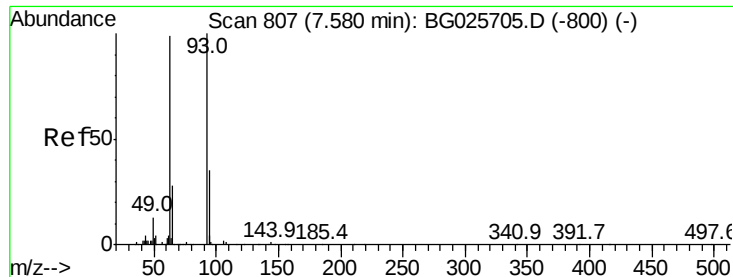


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 2.61 ng

RT: 7.50 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

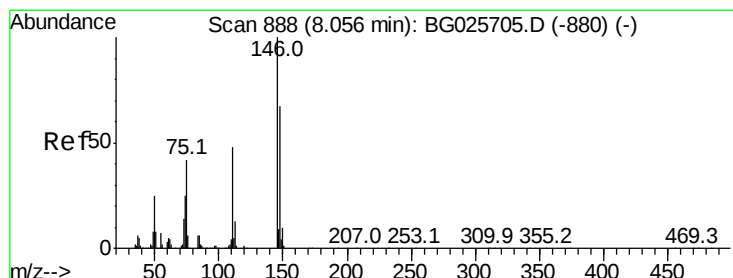
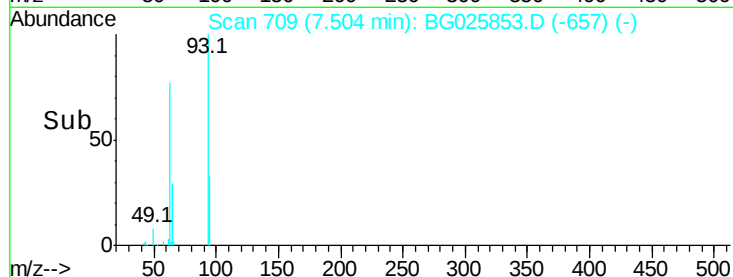
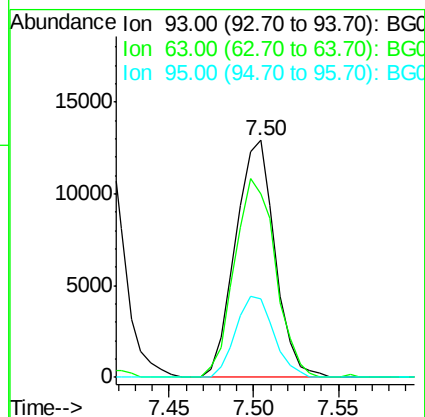
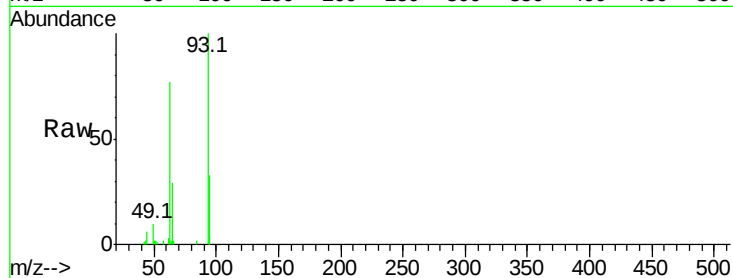
Tot Ion: 93 Resp: 21014

Ion Ratio Lower Upper

93 100

63 77.4 78.5 118.5#

95 33.0 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 2.72 ng

RT: 7.98 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

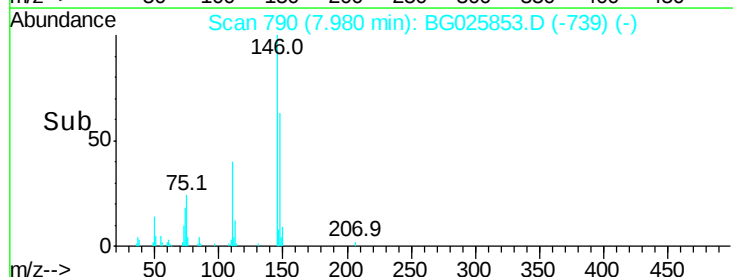
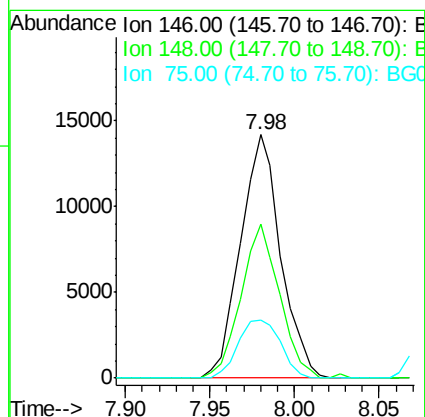
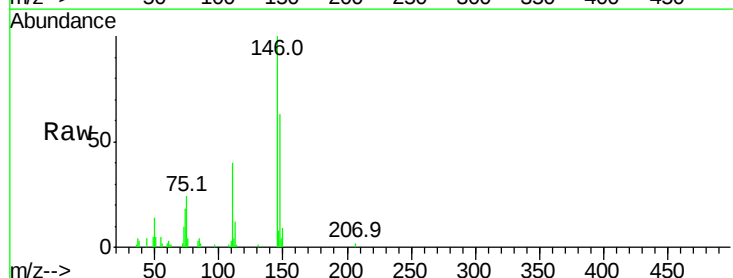
Tgt Ion: 146 Resp: 23424

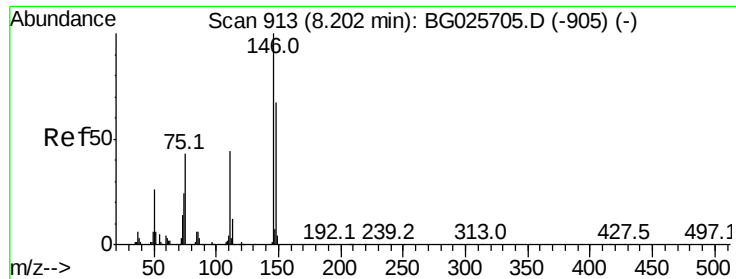
Ion Ratio Lower Upper

146 100

148 63.4 49.2 73.8

75 23.8 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 2.67 ng

RT: 7.98 min Scan# 790

Delta R.T. -0.14 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC2.5

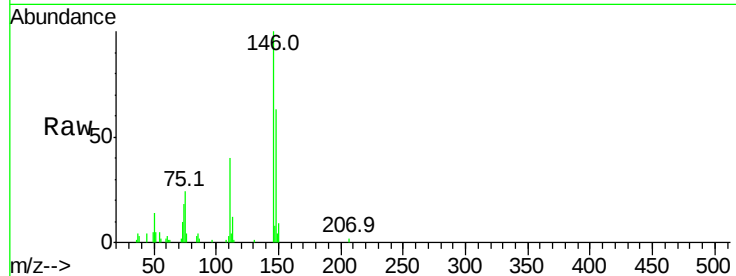
Tot Ion:146 Resp: 23424

Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

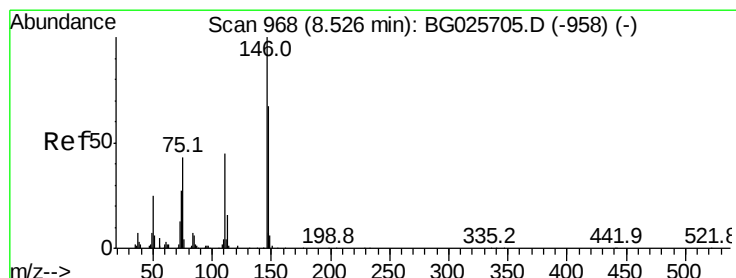
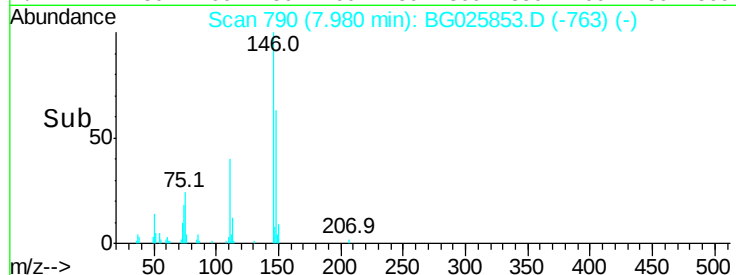
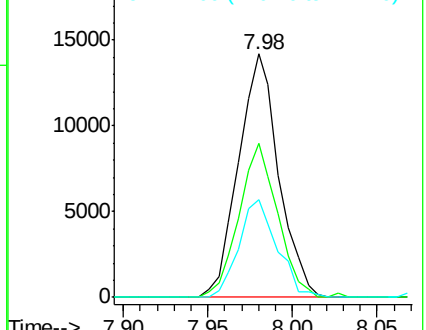
111 40.1 37.0 55.6



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: 2.74 ng

RT: 8.45 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

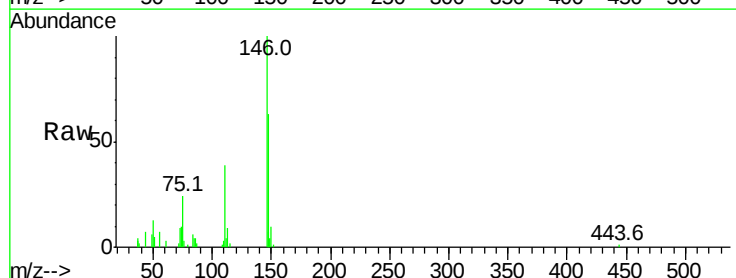
Tgt Ion:146 Resp: 22987

Ion Ratio Lower Upper

146 100

148 62.9 54.6 81.8

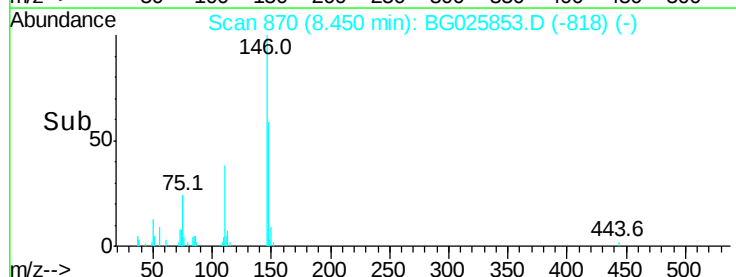
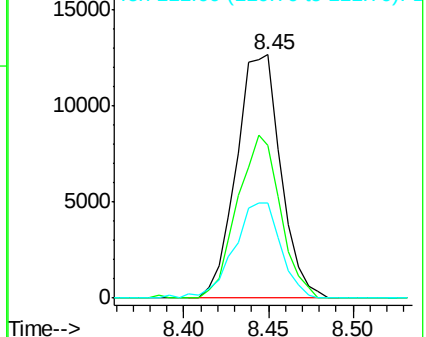
111 39.1 39.7 59.5#

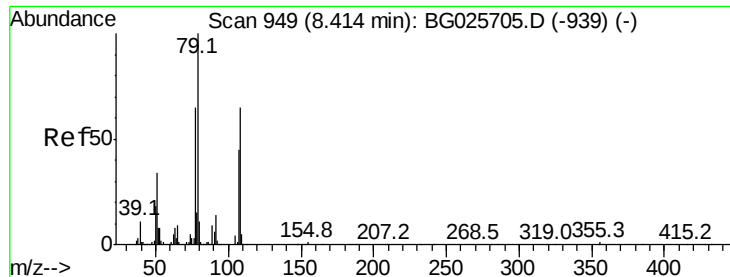


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.89 ng

RT: 8.32 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC2.5

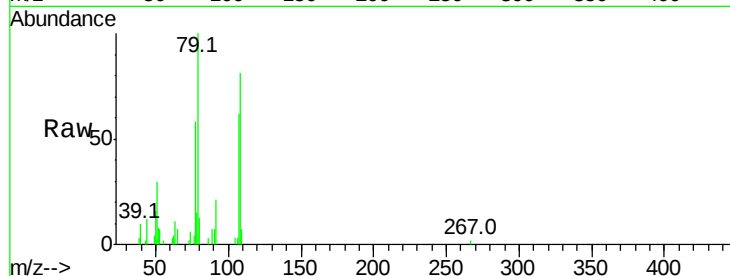
Tot Ion: 79 Resp: 14810

Ion Ratio Lower Upper

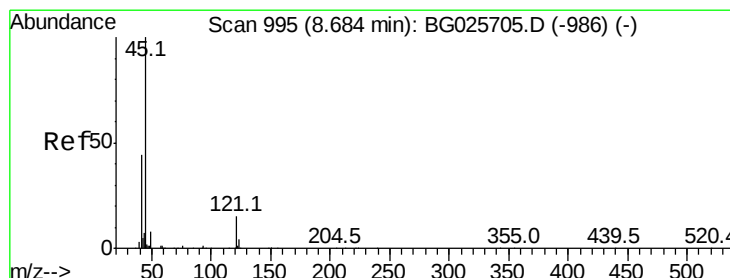
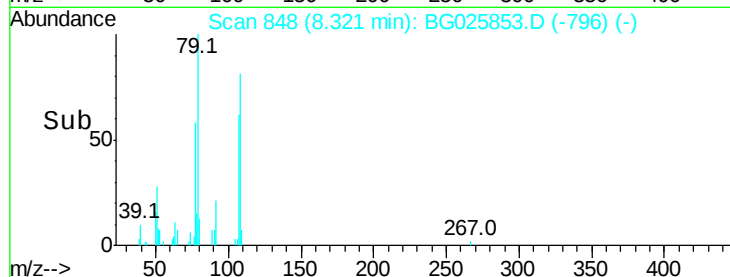
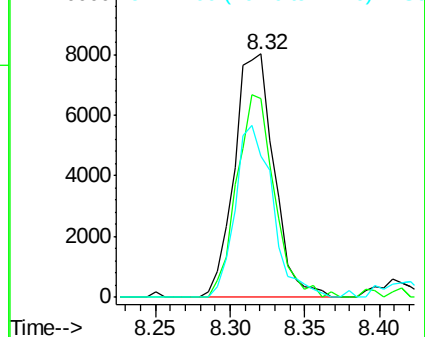
79 100

108 81.5 45.5 68.3#

77 58.2 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.89 ng

RT: 8.62 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

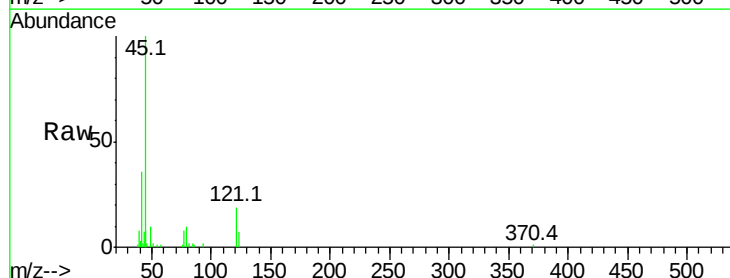
Tgt Ion: 45 Resp: 30710

Ion Ratio Lower Upper

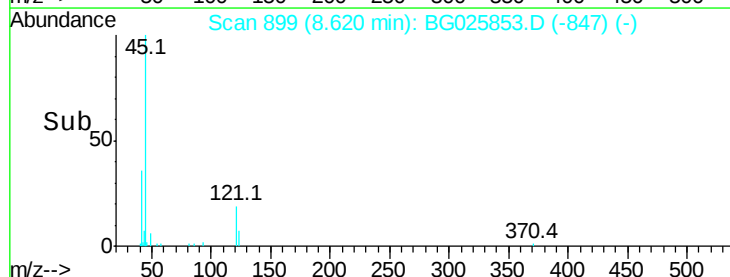
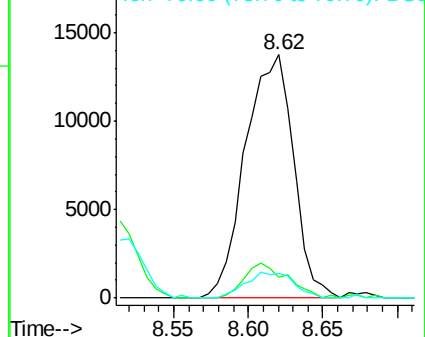
45 100

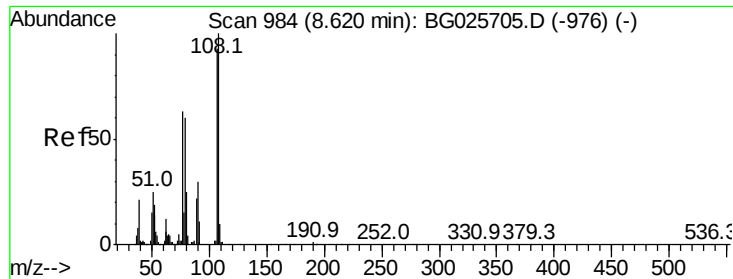
77 8.5 0.0 30.6

79 10.4 0.0 28.5



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





#17

2-Methylphenol

Concen: 2.34 ng

RT: 8.51 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:107 Resp: 16286

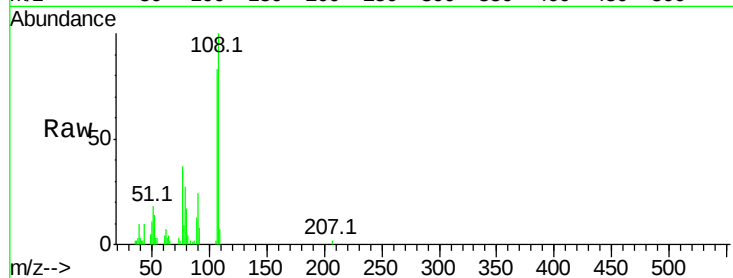
Ion Ratio Lower Upper

107 100

108 120.4 85.6 128.4

77 44.8 51.4 77.2#

79 33.1 49.2 73.8#

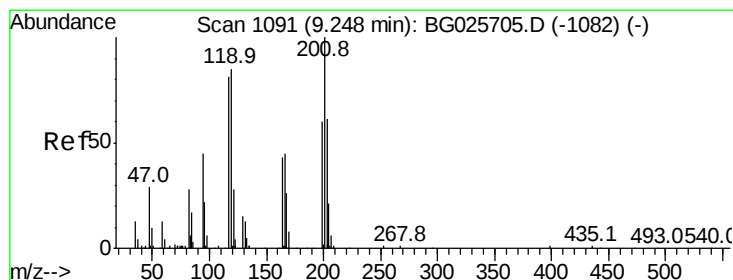
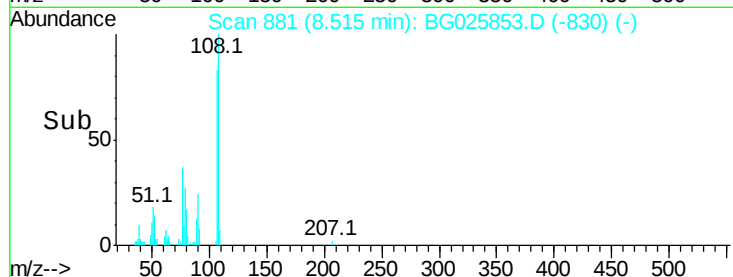
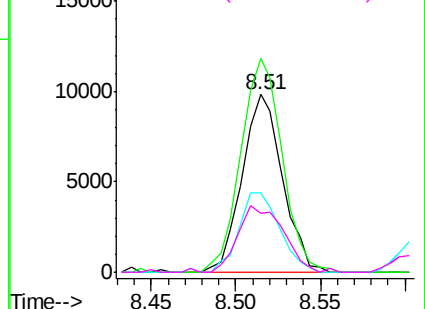


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.08 ng

RT: 9.18 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

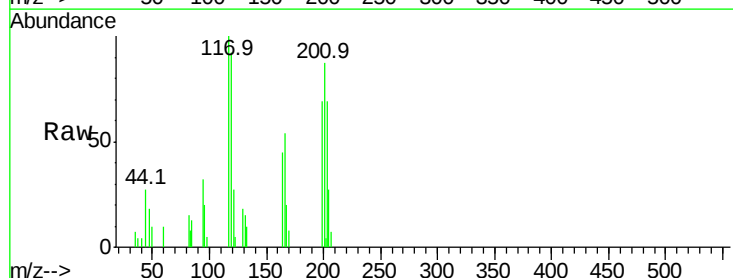
Tgt Ion:117 Resp: 7439

Ion Ratio Lower Upper

117 100

119 92.2 69.8 104.6

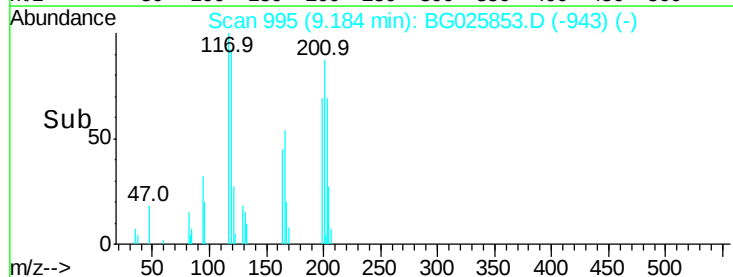
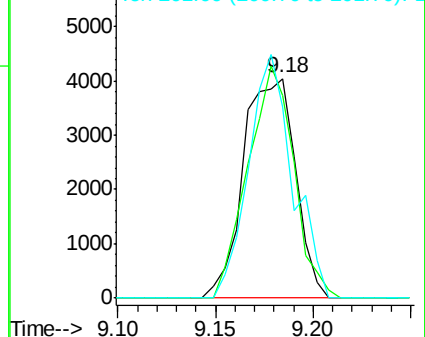
201 87.2 95.4 143.0#

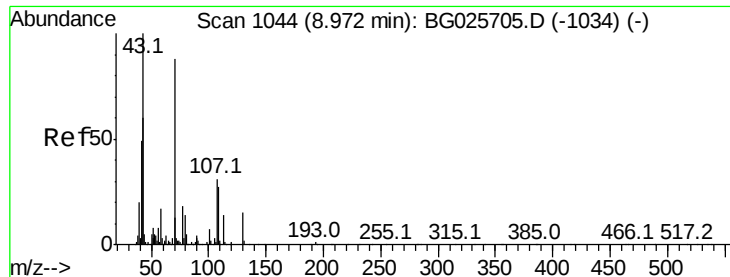


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

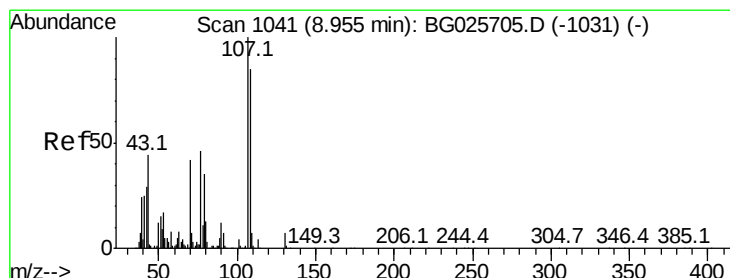
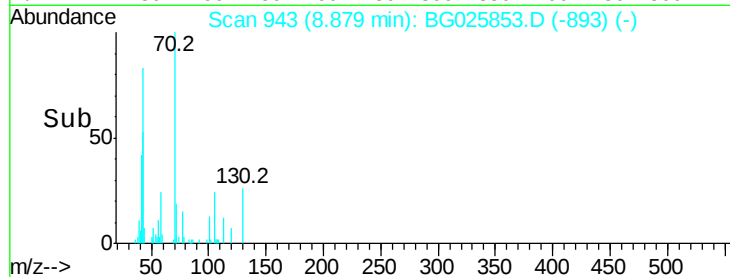
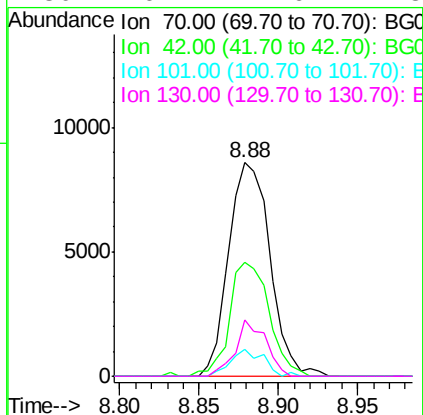
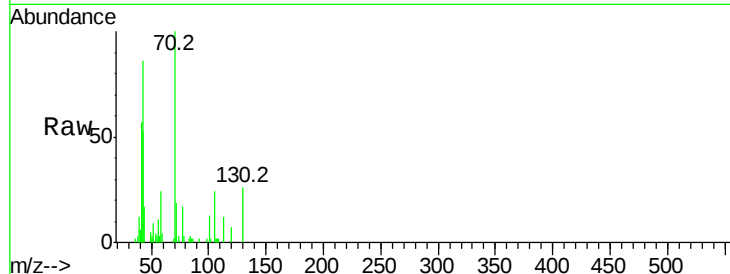




#19
n-Nitroso-di-n-propylamine
Concen: 1.94 ng
RT: 8.88 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG025853.D
Acq: 17 Feb 2017 11:03

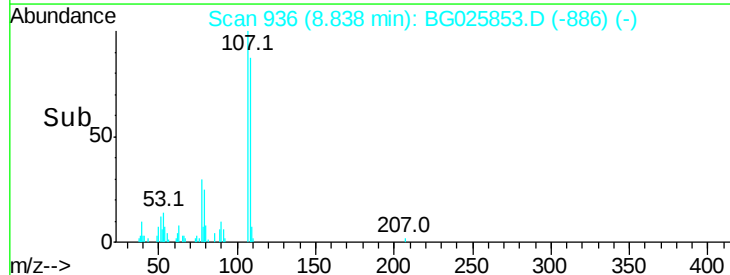
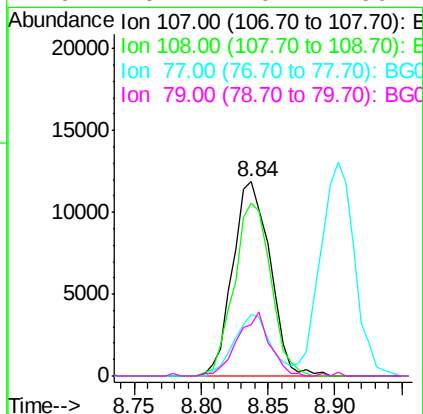
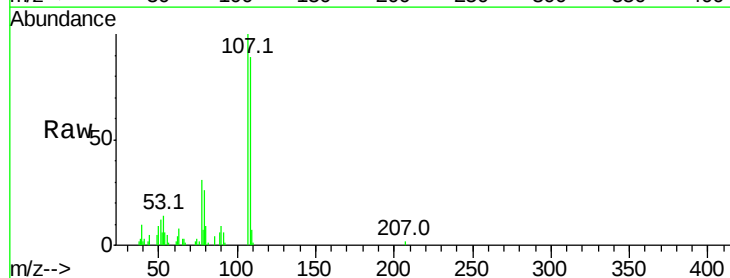
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

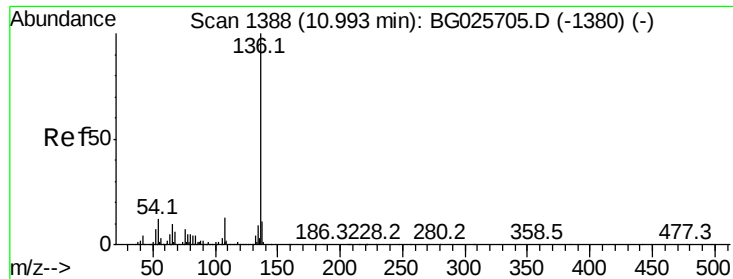
Tot Ion:	70	Resp:	15543
Ion	Ratio	Lower	Upper
70	100		
42	53.4	56.1	84.1#
101	12.8	7.5	11.3#
130	26.4	14.6	21.8#



#20
3+4-Methylphenols
Concen: 2.43 ng
RT: 8.84 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG025853.D
Acq: 17 Feb 2017 11:03

Tgt Ion:	107	Resp:	23117
Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.8	110.8
77	31.4	25.8	65.8
79	26.4	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.89 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:136 Resp: 534354

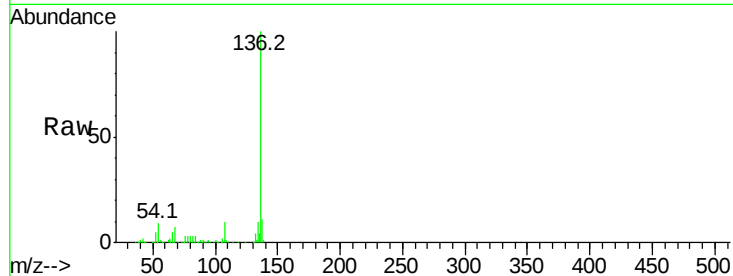
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.0 9.3 13.9#

68 7.2 5.1 7.7

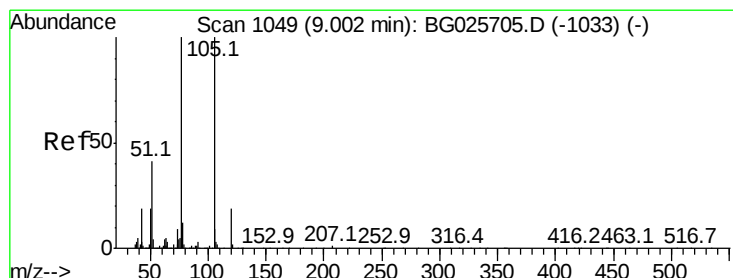
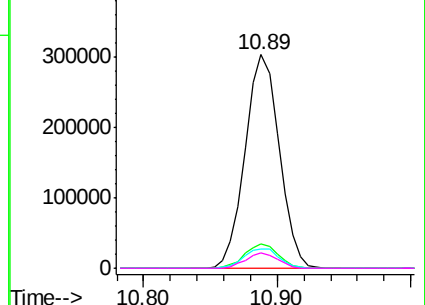
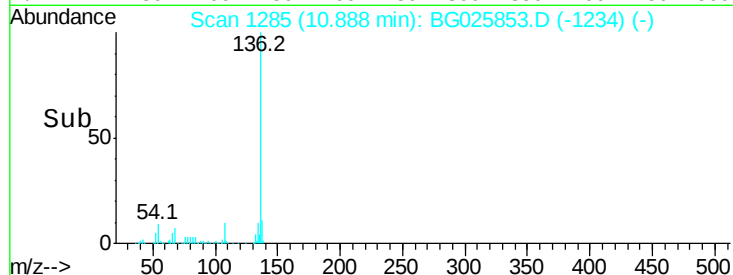


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 2.08 ng

RT: 8.90 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Tgt Ion:105 Resp: 30471

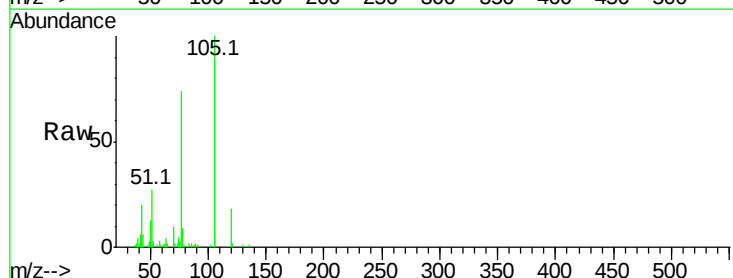
Ion Ratio Lower Upper

105 100

71 2.1 0.9 1.3#

51 27.4 34.0 51.0#

120 17.9 17.3 25.9

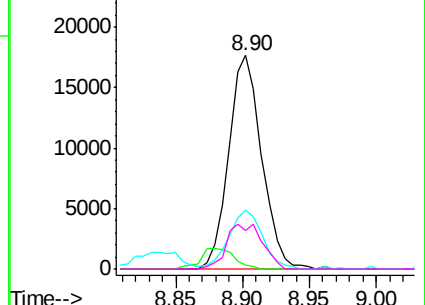
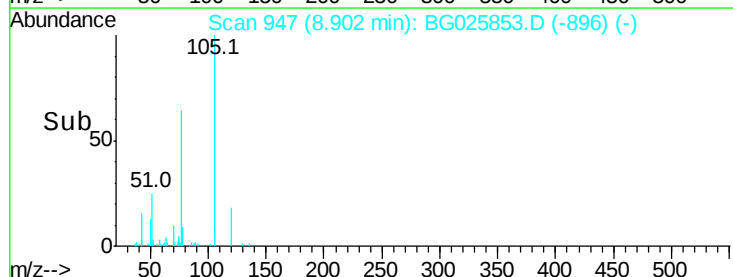


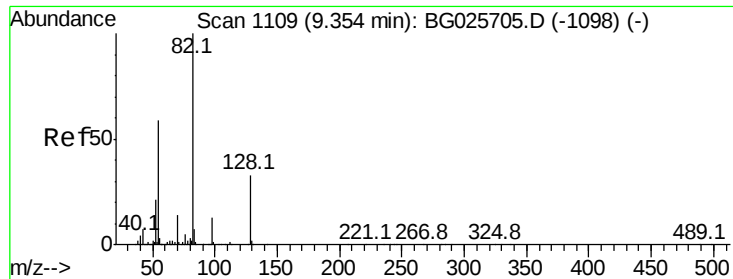
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 3.00 ng

RT: 9.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

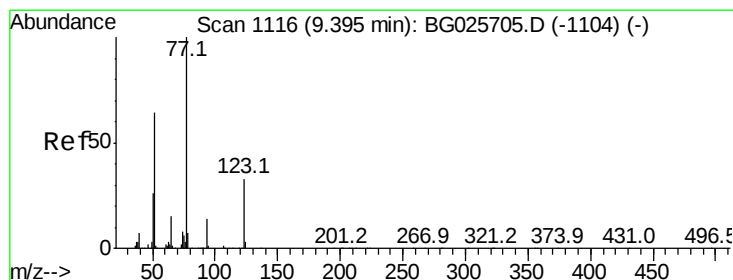
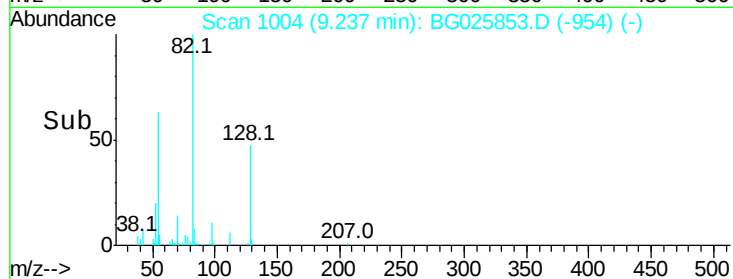
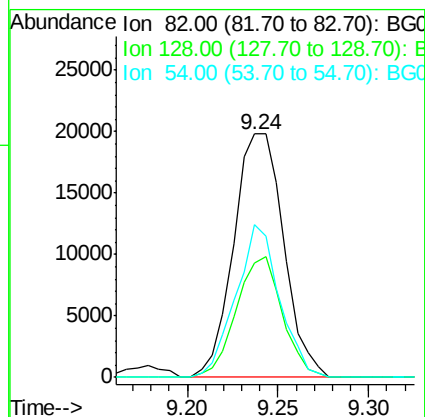
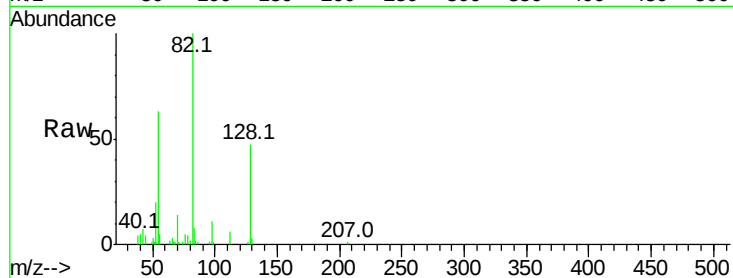
Tot Ion: 82 Resp: 37947

Ion Ratio Lower Upper

82 100

128 46.7 26.4 39.6#

54 62.9 49.4 74.2



#24

Nitrobenzene

Concen: 1.49 ng

RT: 9.28 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

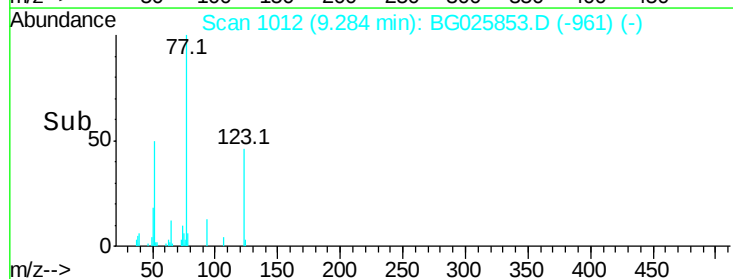
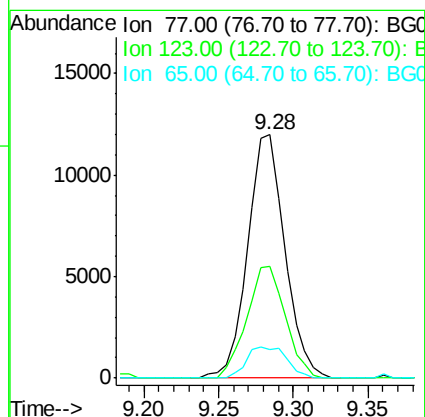
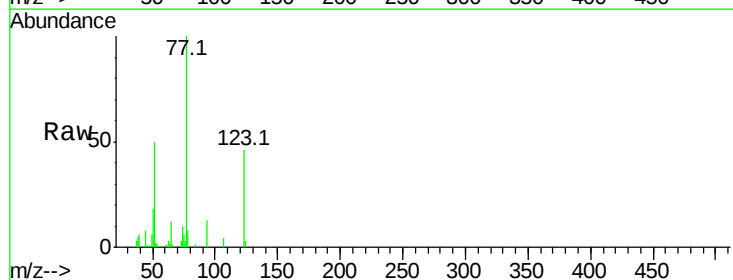
Tgt Ion: 77 Resp: 20619

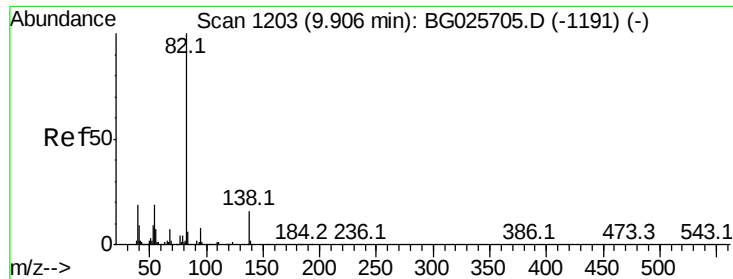
Ion Ratio Lower Upper

77 100

123 46.0 26.1 39.1#

65 11.5 12.4 18.6#





#25

Isophorone

Concen: 1.72 ng

RT: 9.81 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

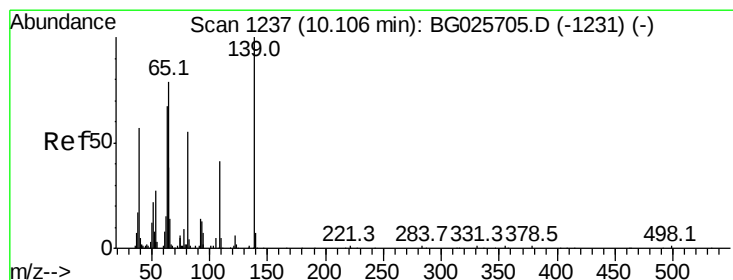
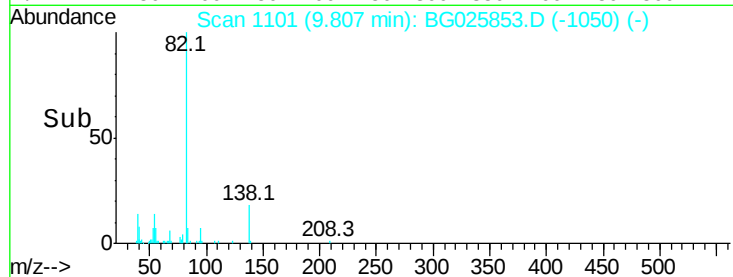
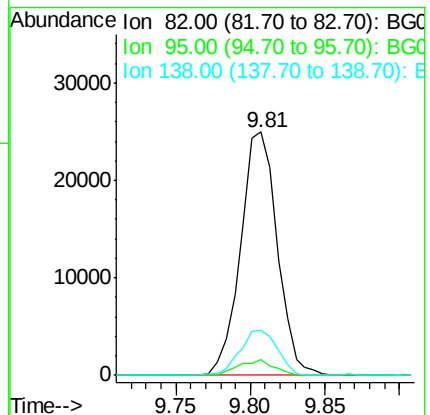
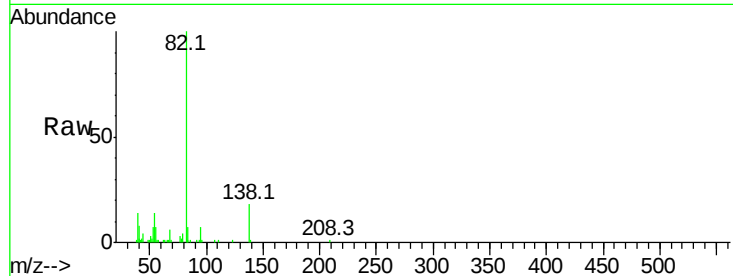
Tot Ion: 82 Resp: 42422

Ion Ratio Lower Upper

82 100

95 6.7 7.5 11.3#

138 18.4 12.3 18.5



#26

2-Nitrophenol

Concen: 1.71 ng

RT: 10.00 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

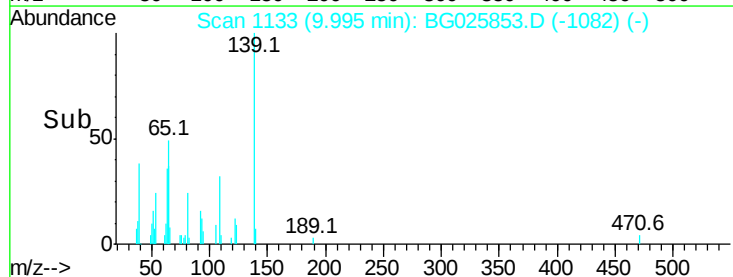
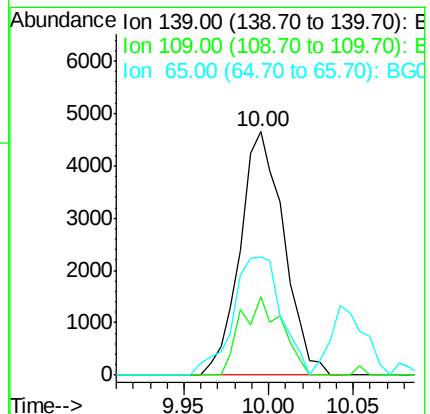
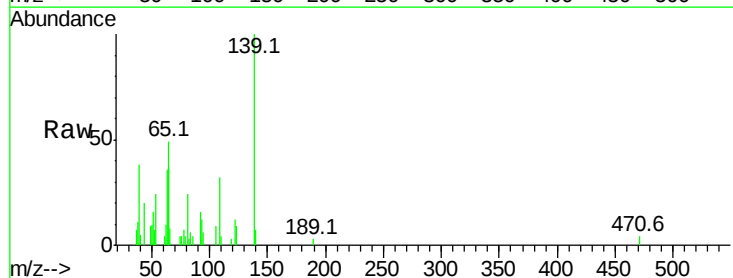
Tgt Ion: 139 Resp: 8376

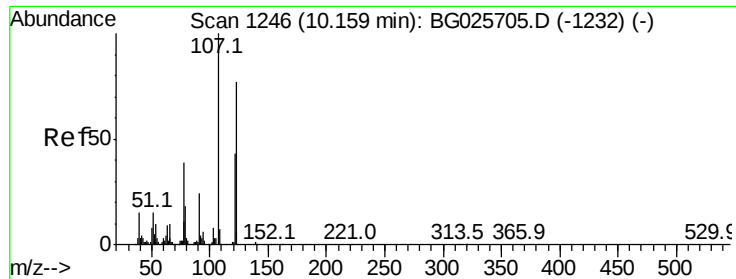
Ion Ratio Lower Upper

139 100

109 32.3 38.6 58.0#

65 48.5 57.1 85.7#

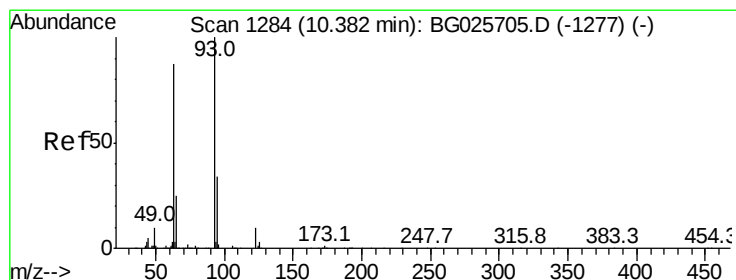
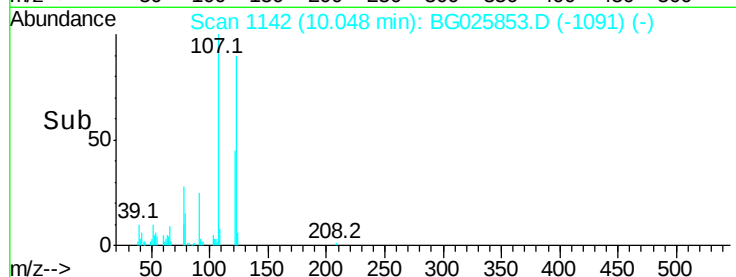
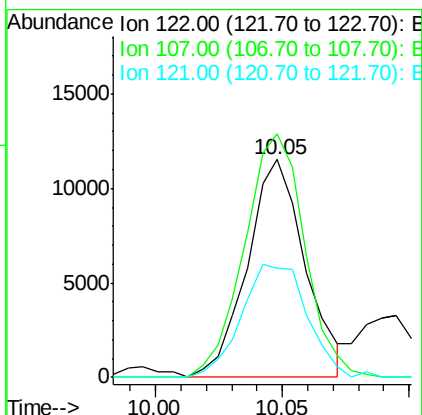
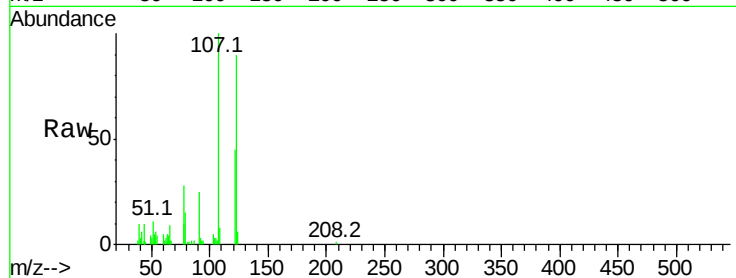




#27
 2,4-Dimethylphenol
 Concen: 2.15 ng
 RT: 10.05 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG025853.D
 Acq: 17 Feb 2017 11:03

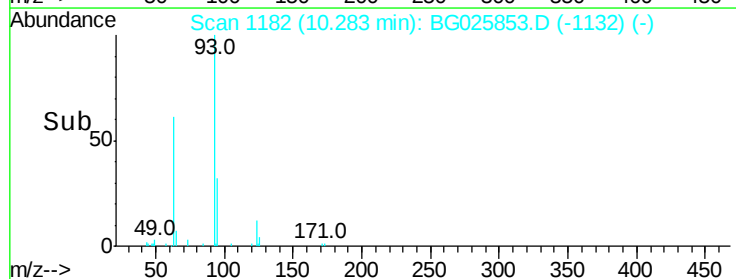
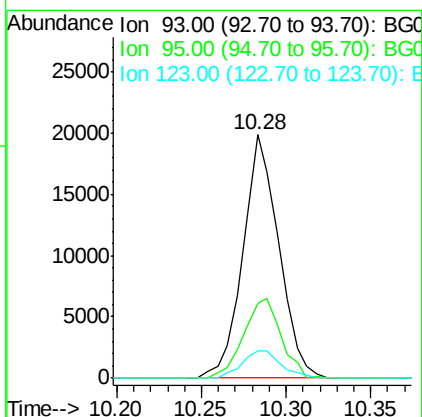
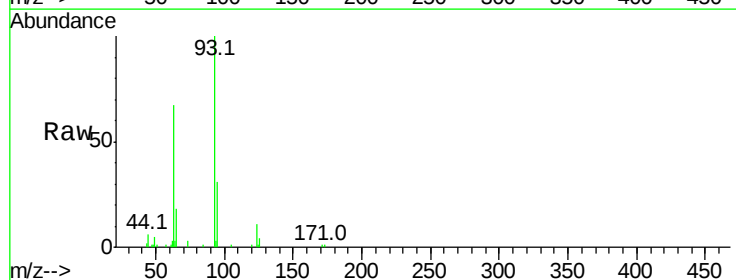
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

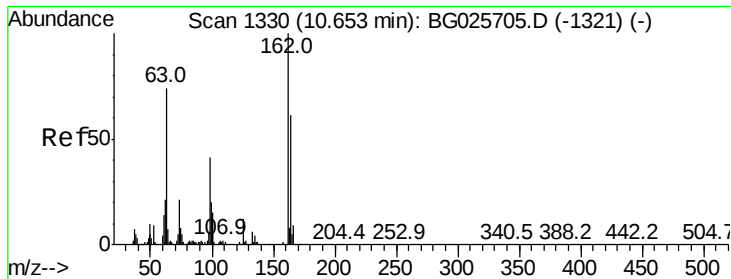
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.7	104.2	156.4
121	50.2	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.25 ng
 RT: 10.28 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BG025853.D
 Acq: 17 Feb 2017 11:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.7	38.5
123	11.4	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 1.89 ng

RT: 10.52 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

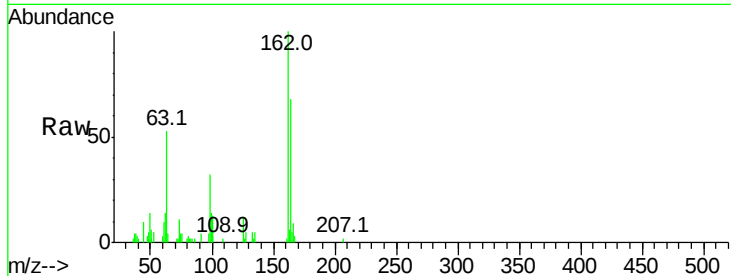
Tot Ion:162 Resp: 16492

Ion Ratio Lower Upper

162 100

164 67.6 42.4 82.4

98 32.0 20.3 60.3

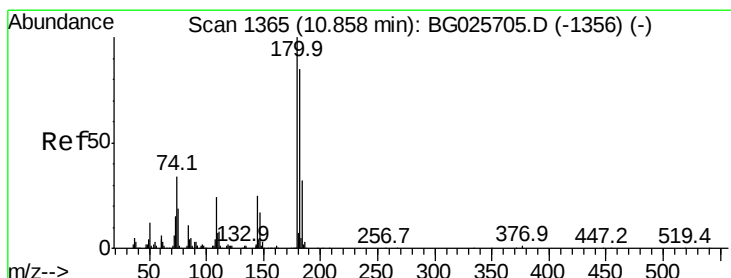
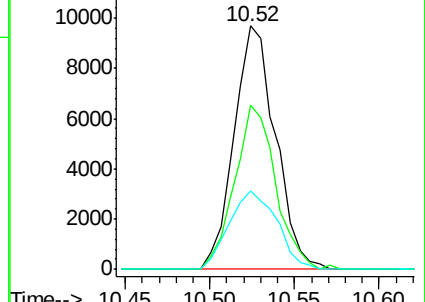
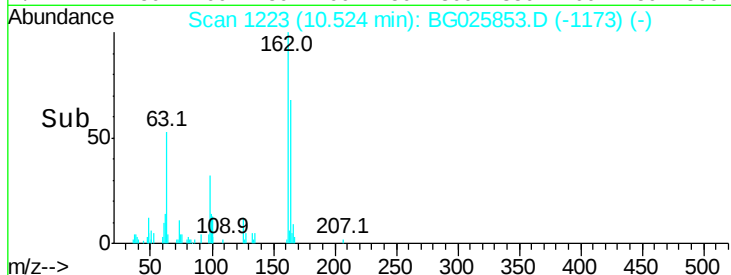


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 2.14 ng

RT: 10.75 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

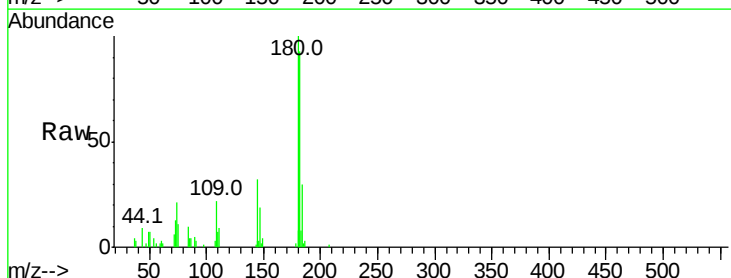
Tgt Ion:180 Resp: 21767

Ion Ratio Lower Upper

180 100

182 93.2 77.0 115.4

145 32.2 23.4 35.0

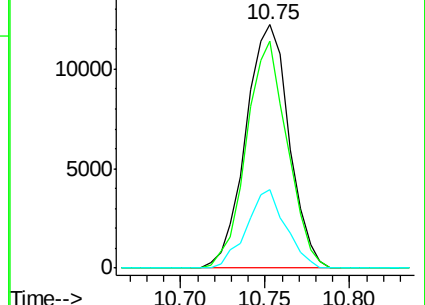
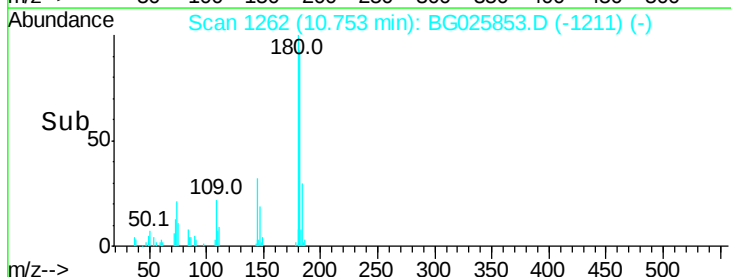


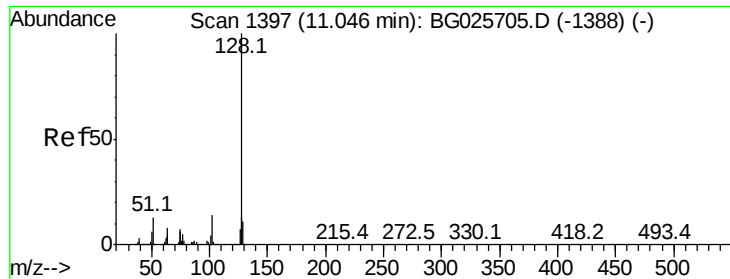
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

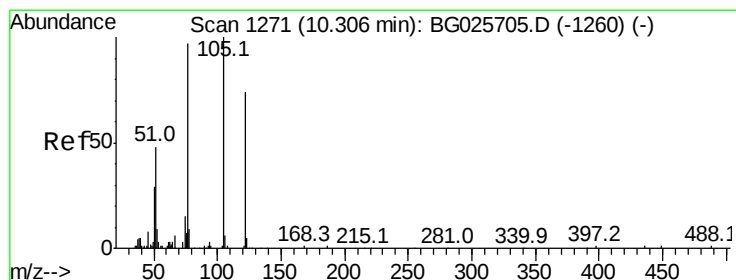
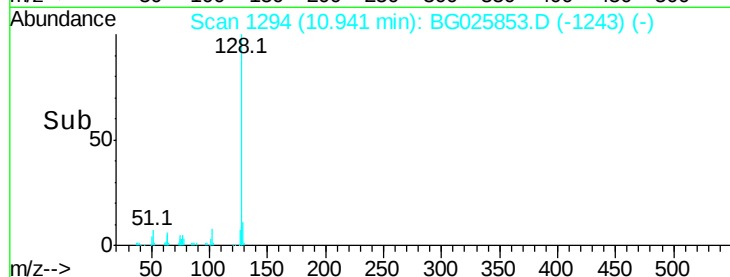
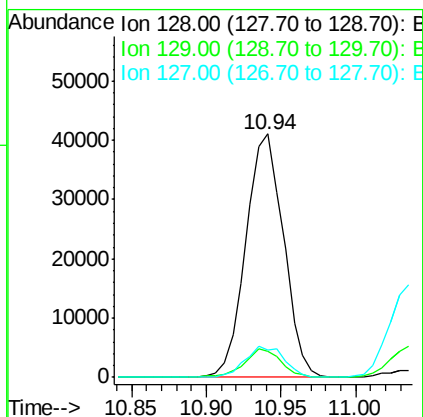
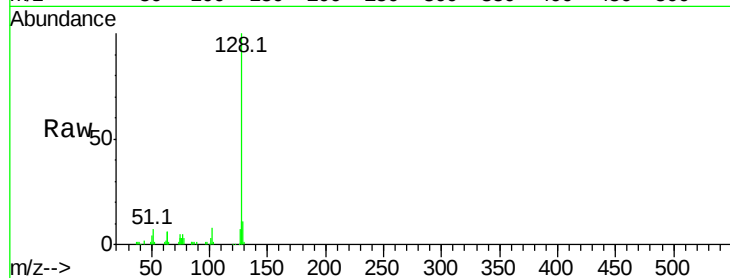




#31
Naphthalene
Concen: 2.58 ng
RT: 10.94 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG025853.D
Acq: 17 Feb 2017 11:03

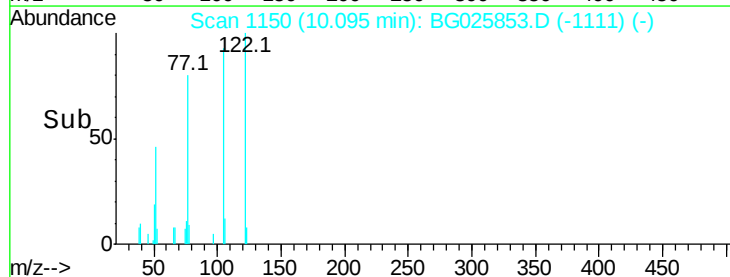
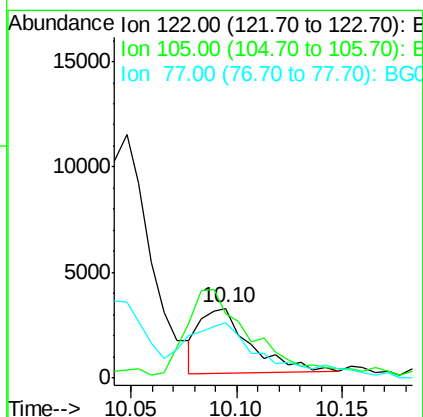
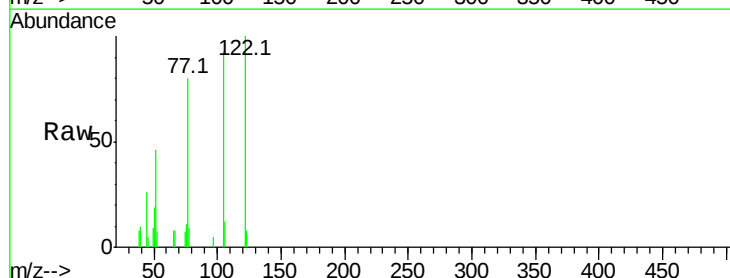
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

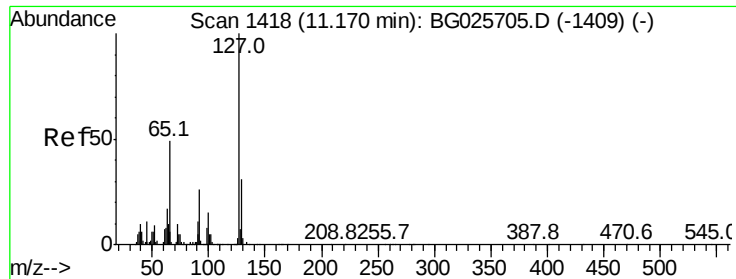
Tot Ion:128 Resp: 71443
Ion Ratio Lower Upper
128 100
129 10.5 9.3 13.9
127 11.0 11.4 17.0#



#32
Benzoic acid
Concen: 1.06 ng
RT: 10.10 min Scan# 1150
Delta R.T. -0.07 min
Lab File: BG025853.D
Acq: 17 Feb 2017 11:03

Tgt Ion:122 Resp: 5163
Ion Ratio Lower Upper
122 100
105 93.3 120.1 160.1#
77 79.5 104.6 144.6#

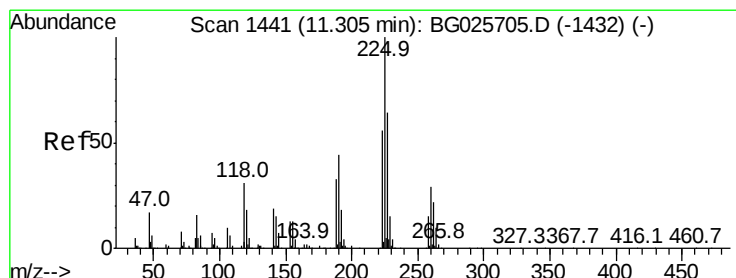
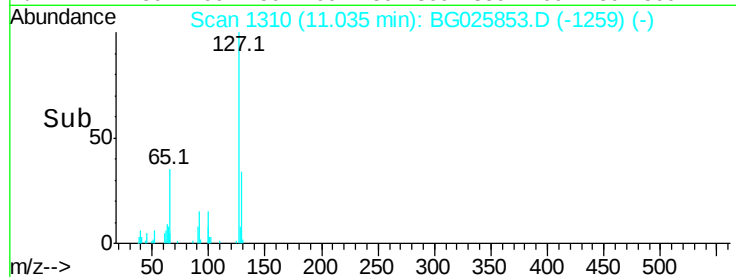
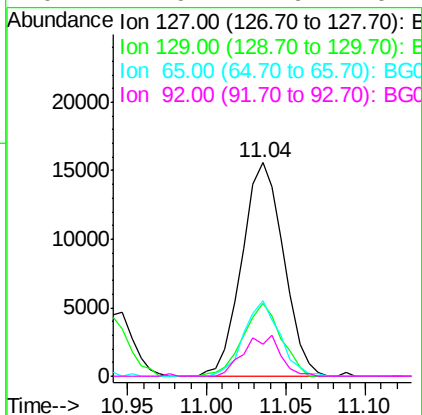
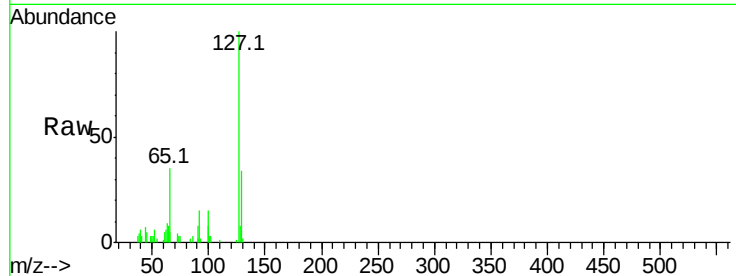




#33
4-Chloroaniline
Concen: 2.47 ng
RT: 11.04 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG025853.D
Acq: 17 Feb 2017 11:03

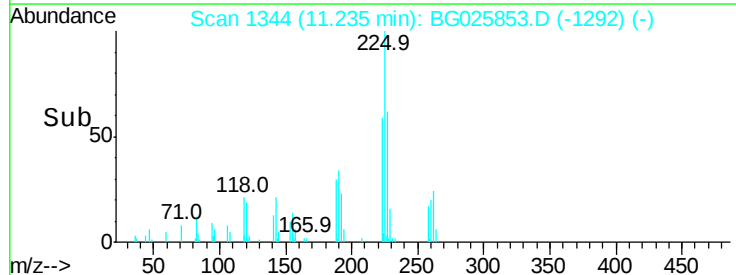
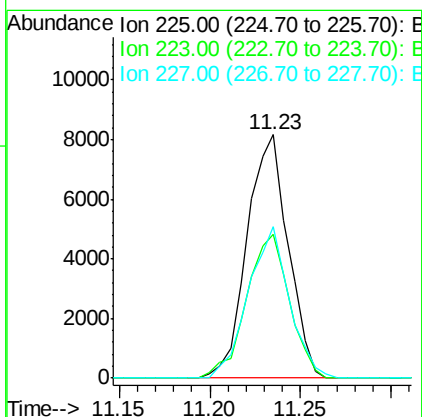
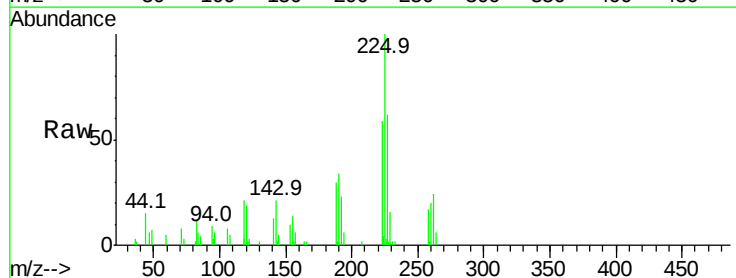
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

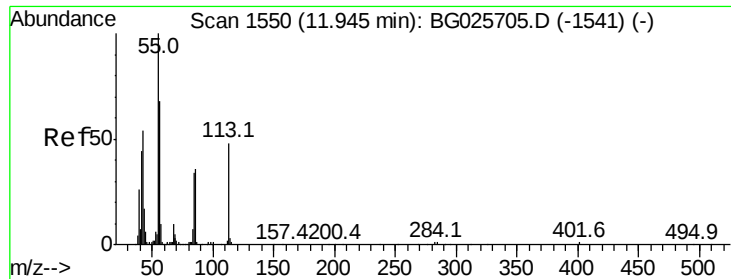
Tot Ion:127	Resp:	28435	
Ion	Ratio	Lower	Upper
127	100		
129	34.4	23.6	35.4
65	35.4	37.7	56.5#
92	14.9	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 1.55 ng
RT: 11.23 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG025853.D
Acq: 17 Feb 2017 11:03

Tgt	Ion:225	Resp:	12837
Ion	Ratio	Lower	Upper
225	100		
223	59.3	50.7	76.1
227	62.2	49.0	73.6





#35

Caprolactam

Concen: 0.06 ng

RT: 11.83 min Scan# 1445

Delta R.T. 0.03 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

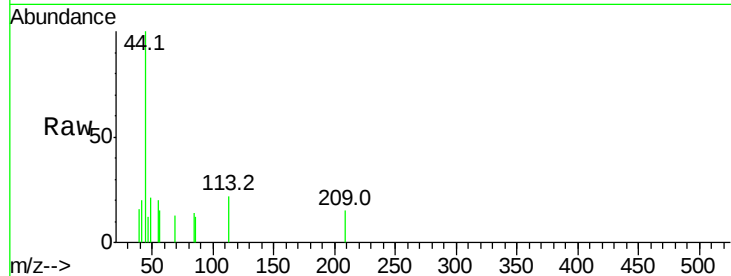
Tot Ion:113 Resp: 227

Ion Ratio Lower Upper

113 100

55 90.6 198.6 238.6#

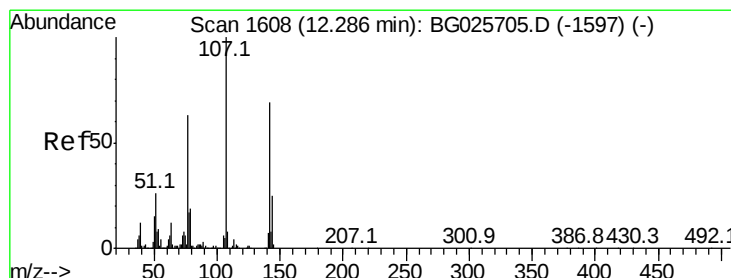
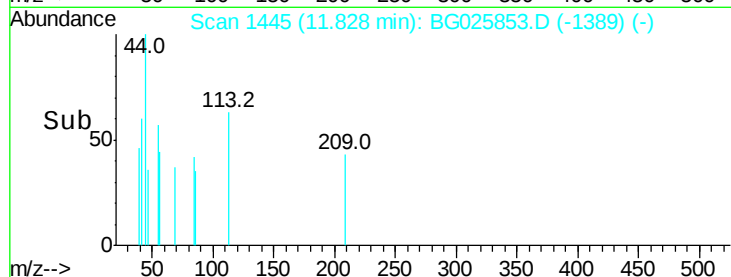
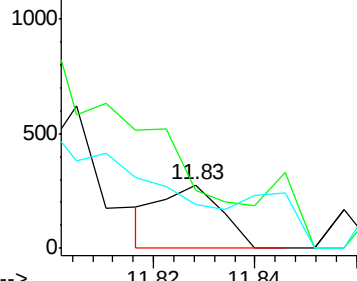
56 70.0 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 1.97 ng

RT: 12.14 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

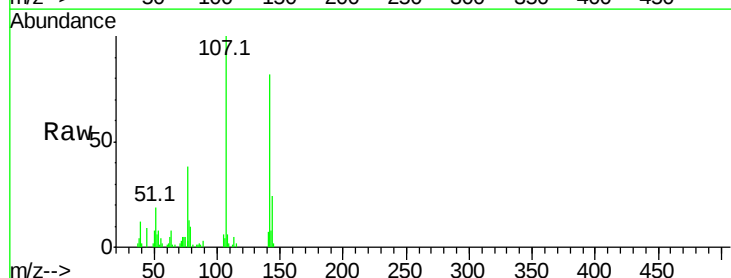
Tgt Ion:107 Resp: 21025

Ion Ratio Lower Upper

107 100

144 24.1 17.4 26.0

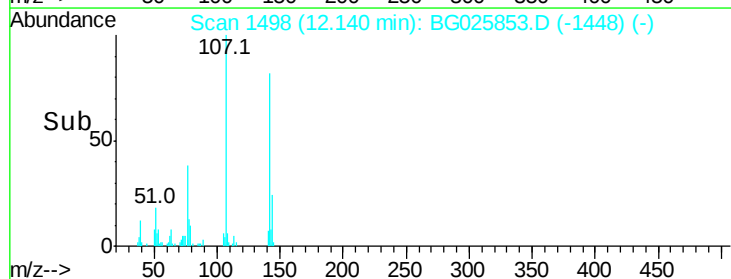
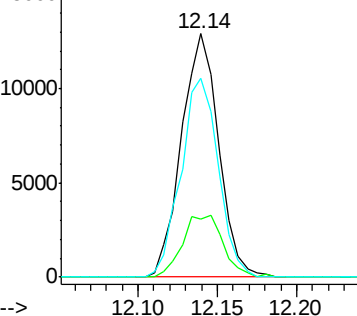
142 81.9 54.1 81.1#

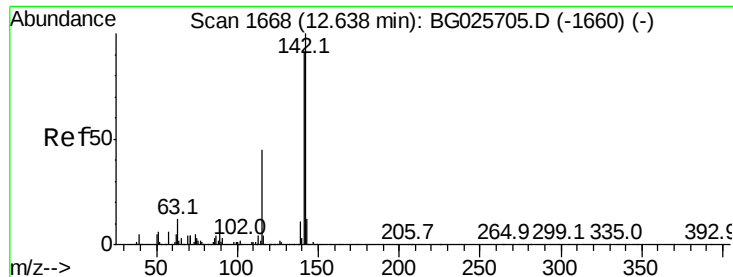


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

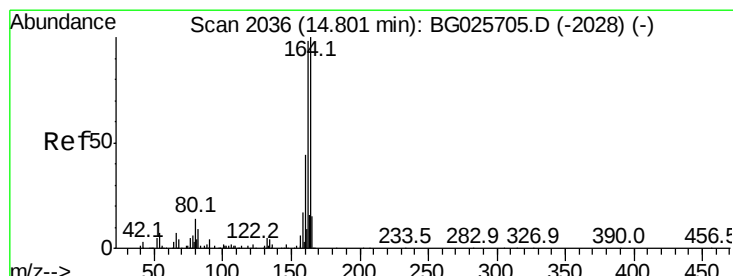
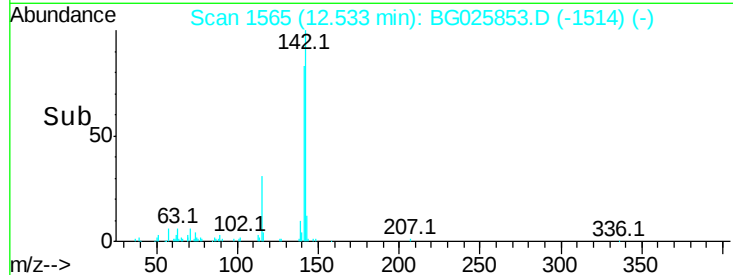
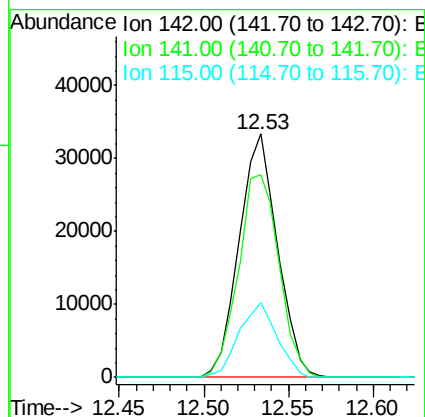
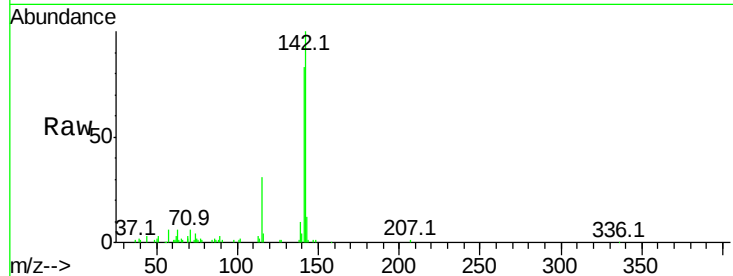




#37
2-Methylnaphthalene
Concen: 2.46 ng
RT: 12.53 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG025853.D
Acq: 17 Feb 2017 11:03

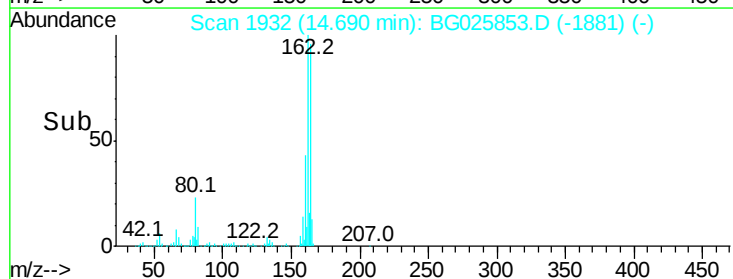
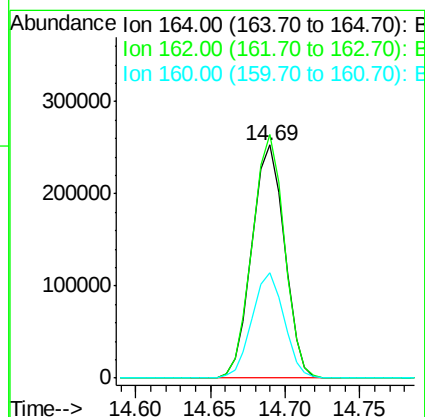
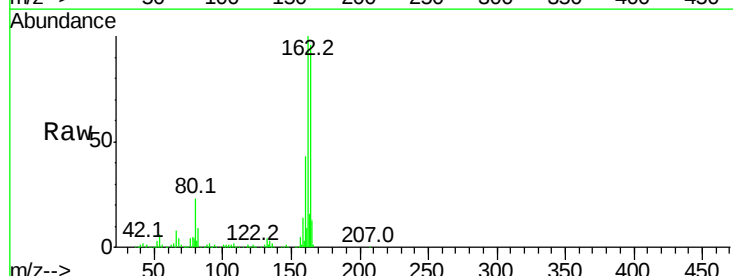
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

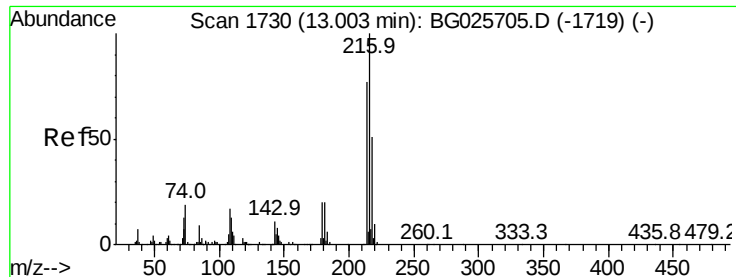
Tot Ion	Ratio	Lower	Upper
142	100		
141	83.3	70.4	105.6
115	30.6	35.5	53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG025853.D
Acq: 17 Feb 2017 11:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	85.1	127.7
160	45.1	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.89 ng

RT: 12.90 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:216 Resp: 24149

Ion	Ratio	Lower	Upper
216	100		
214	80.3	64.4	96.6
179	20.8	17.4	26.0
108	17.7	15.6	23.4

216 100

214 80.3 64.4 96.6

179 20.8 17.4 26.0

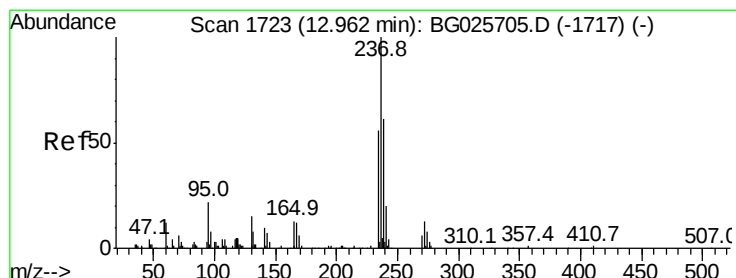
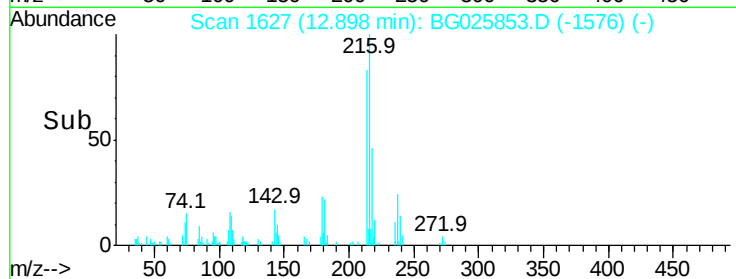
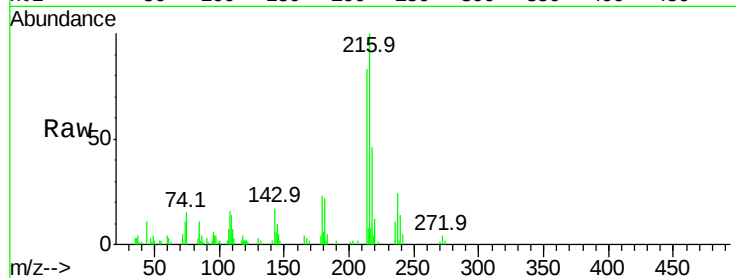
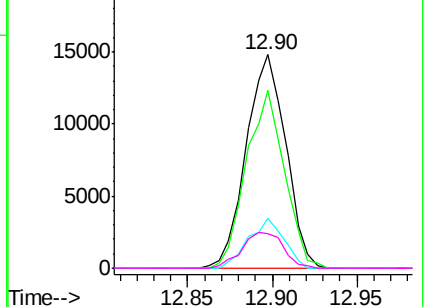
108 17.7 15.6 23.4

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: 3.26 ng

RT: 12.89 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Tgt Ion:237 Resp: 12140

Ion	Ratio	Lower	Upper
237	100		
235	52.5	39.4	79.4
272	10.2	0.0	32.0

237 100

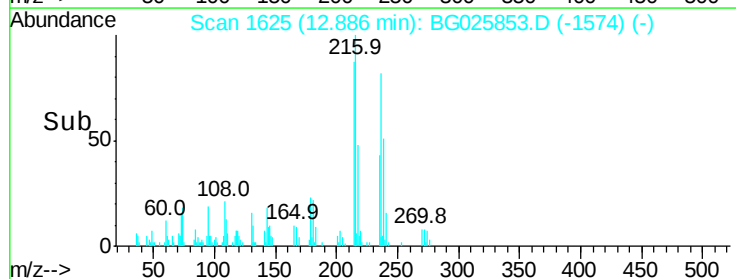
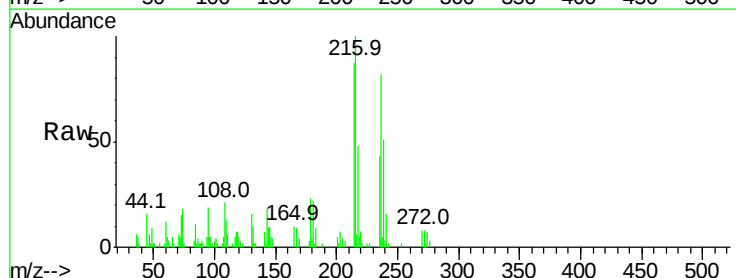
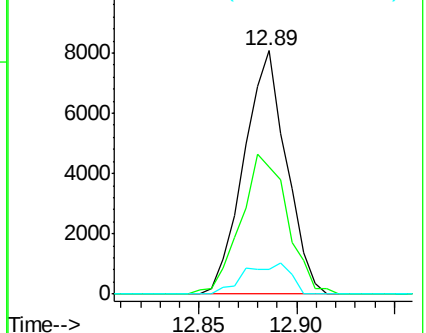
235 52.5 39.4 79.4

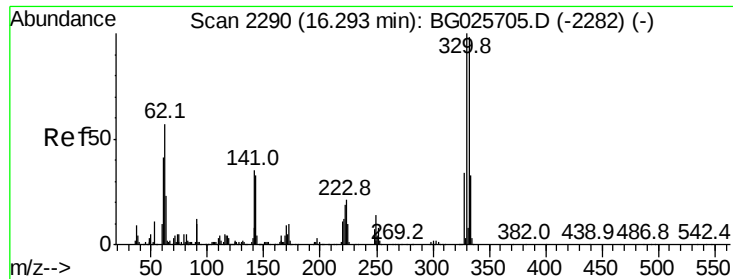
272 10.2 0.0 32.0

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

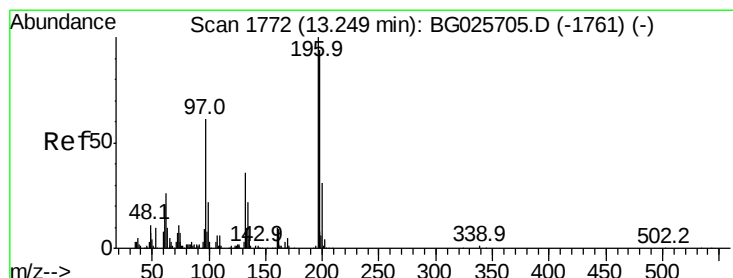
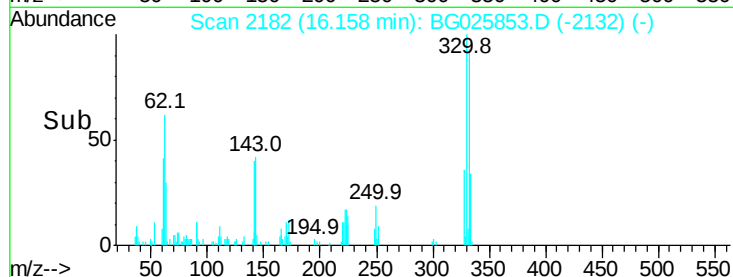
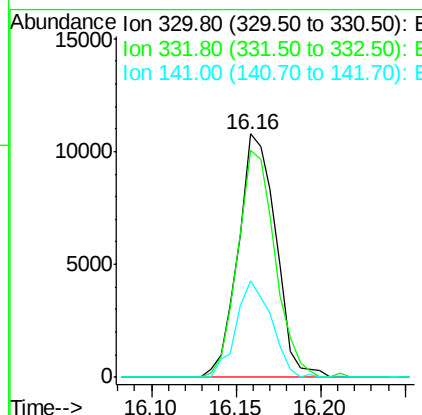
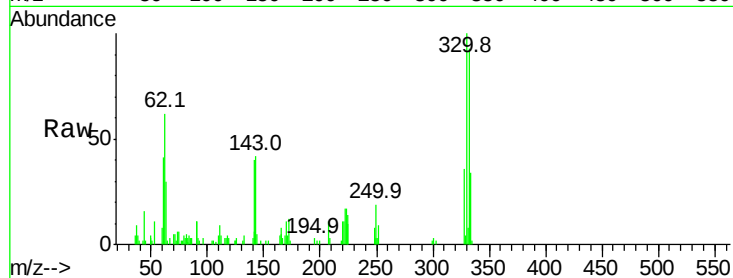




#41
 2,4,6-Tribromophenol
 Concen: 3.06 ng
 RT: 16.16 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG025853.D
 Acq: 17 Feb 2017 11:03

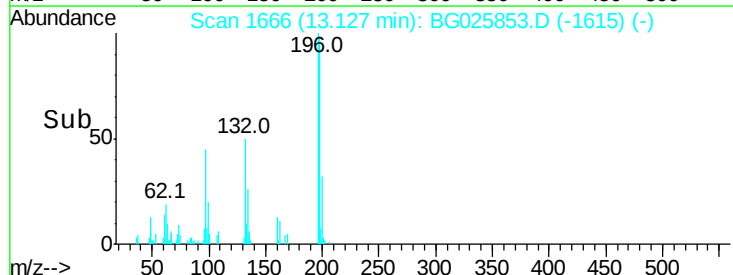
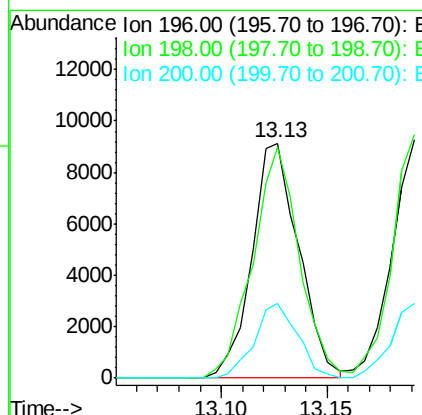
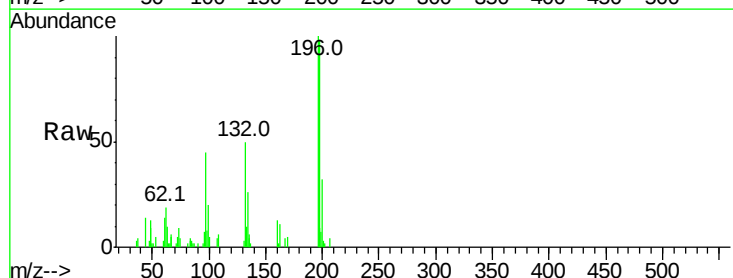
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

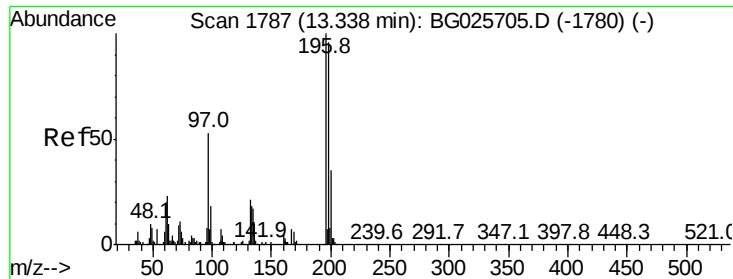
Tot Ion	Ratio	Lower	Upper
330	100		
332	92.6	77.3	115.9
141	37.3	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 1.88 ng
 RT: 13.13 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG025853.D
 Acq: 17 Feb 2017 11:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	81.4	122.2
200	32.0	27.0	40.6

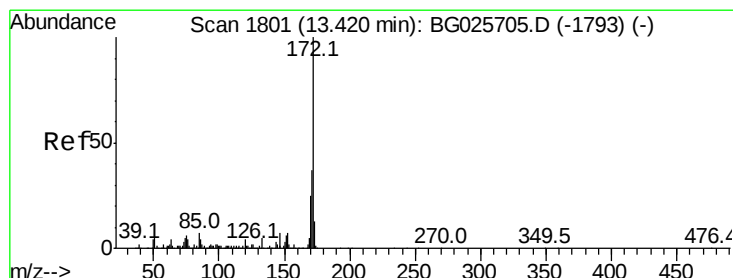
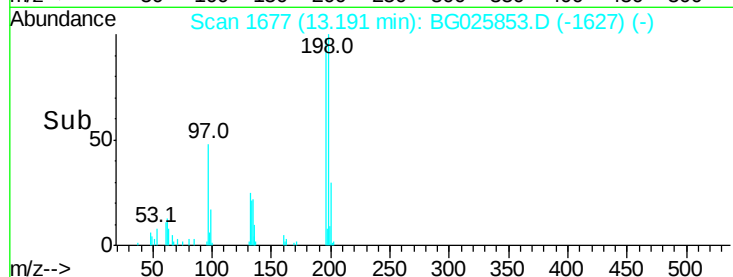
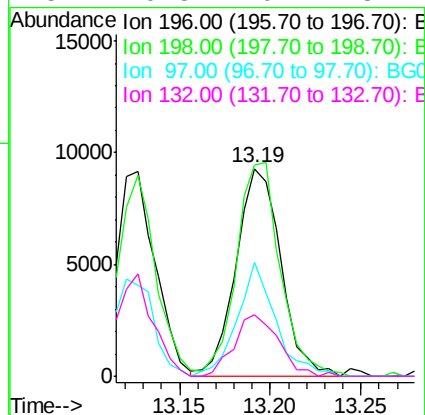
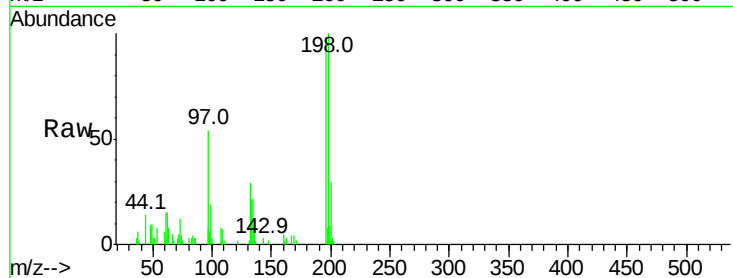




#43
 2,4,5-Trichlorophenol
 Concen: 1.99 ng
 RT: 13.19 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BG025853.D
 Acq: 17 Feb 2017 11:03

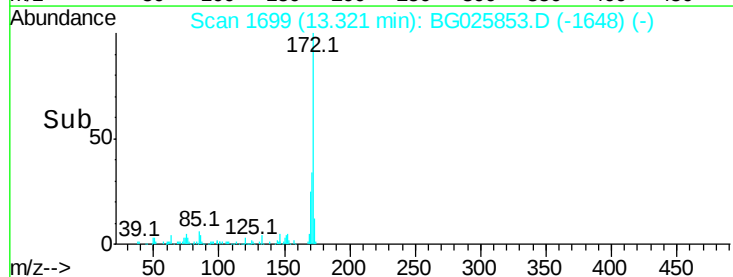
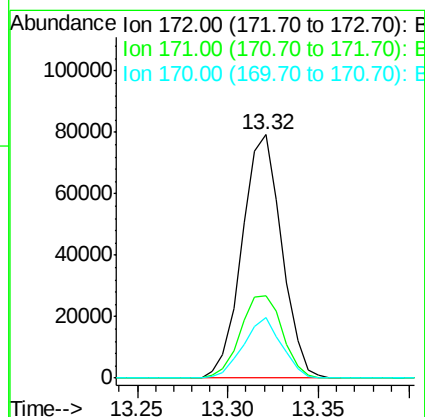
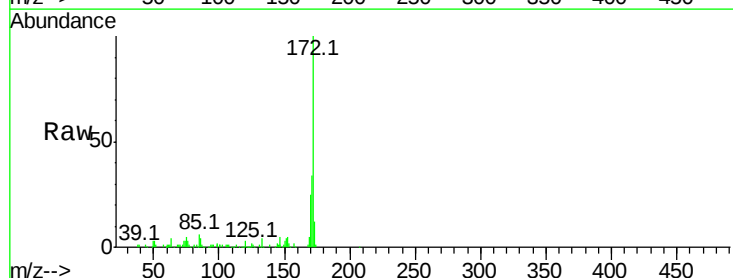
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

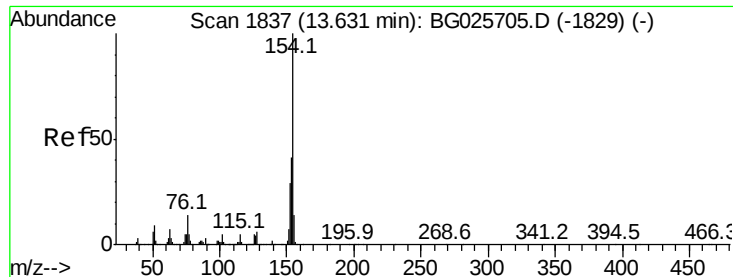
Tot Ion:	196	Resp:	16086
Ion	Ratio	Lower	Upper
196	100		
198	101.8	79.9	119.9
97	54.7	45.4	68.0
132	29.8	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 5.11 ng
 RT: 13.32 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG025853.D
 Acq: 17 Feb 2017 11:03

Tgt Ion:	172	Resp:	120016
Ion	Ratio	Lower	Upper
172	100		
171	34.0	32.2	48.2
170	24.6	21.8	32.6





#45

1,1'-Biphenyl

Concen: 2.71 ng

RT: 13.53 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

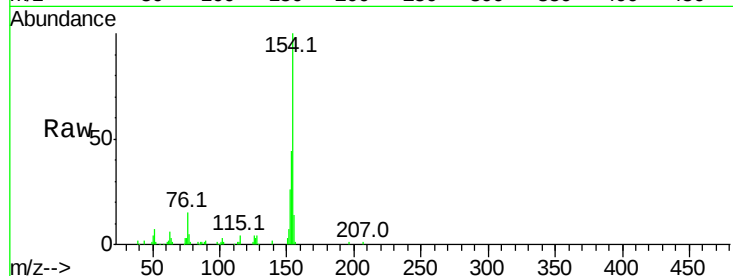
Tot Ion:154 Resp: 72011

Ion Ratio Lower Upper

154 100

153 43.5 23.0 63.0

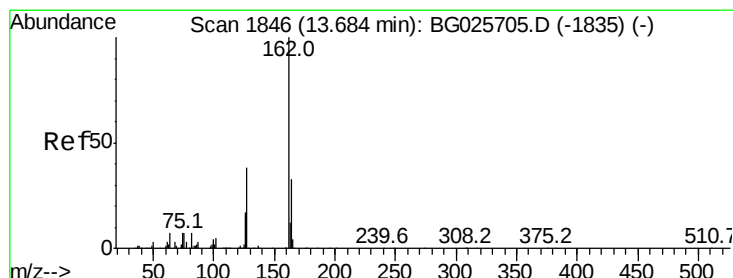
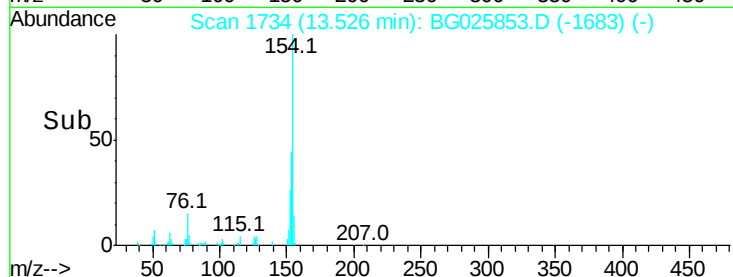
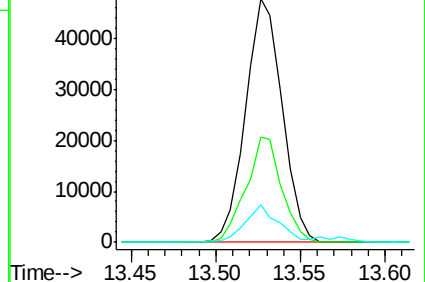
76 15.4 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 2.48 ng

RT: 13.57 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

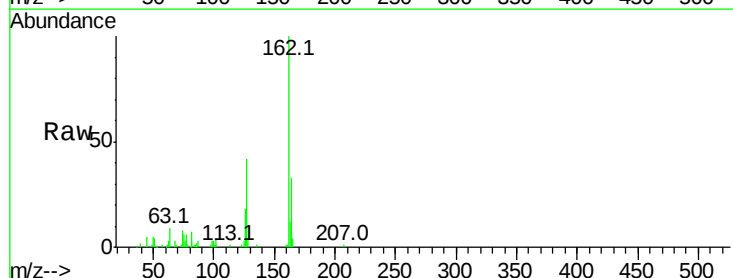
Tgt Ion:162 Resp: 51732

Ion Ratio Lower Upper

162 100

127 41.8 32.2 48.4

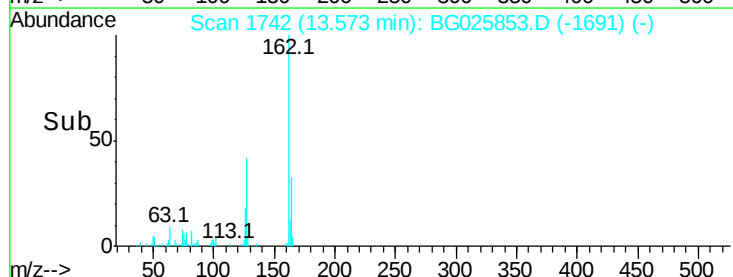
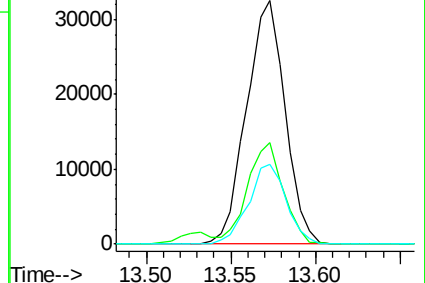
164 32.5 27.3 40.9

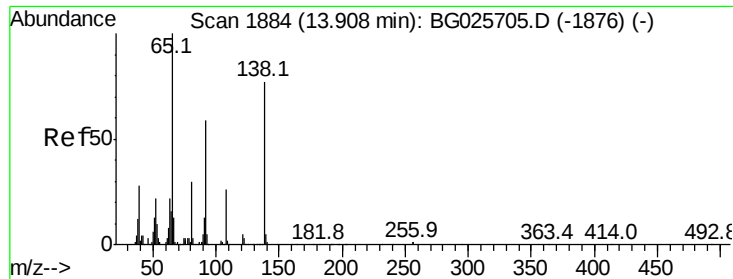


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 1.38 ng

RT: 13.76 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

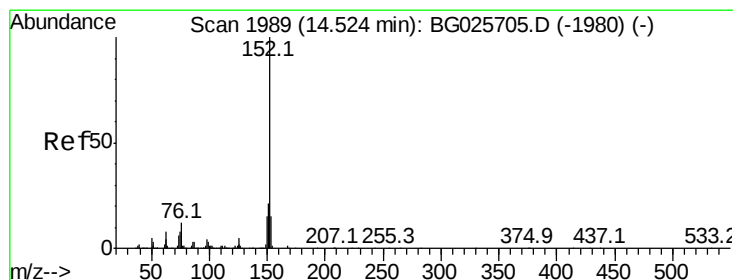
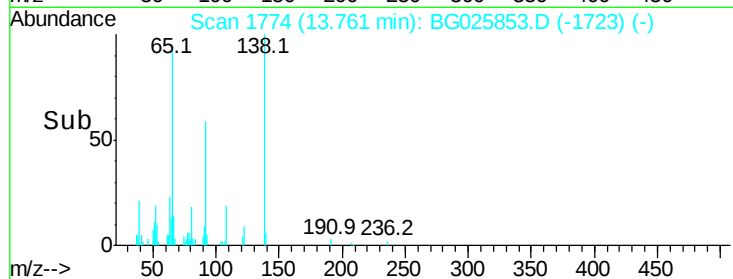
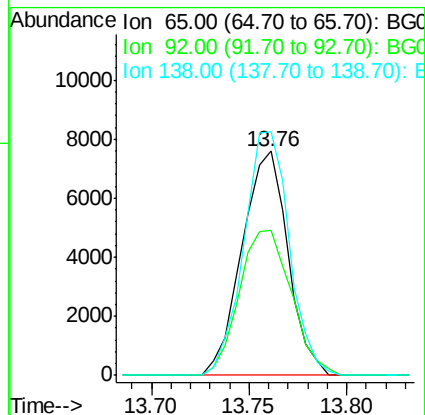
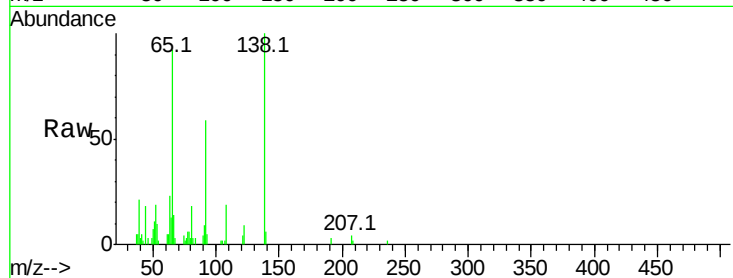
Tot Ion: 65 Resp: 12361

Ion Ratio Lower Upper

65 100

92 64.7 49.0 73.4

138 108.8 58.6 87.8#



#48

Acenaphthylene

Concen: 2.55 ng

RT: 14.41 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

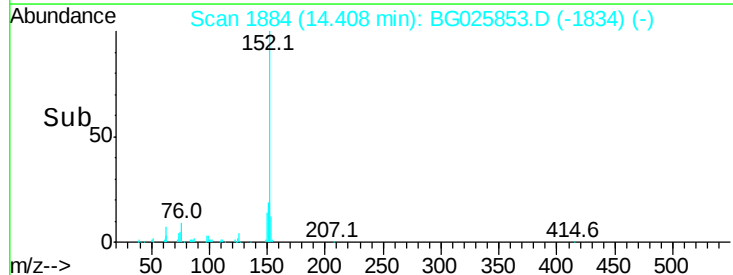
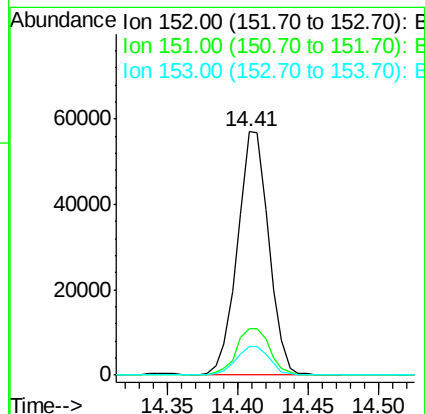
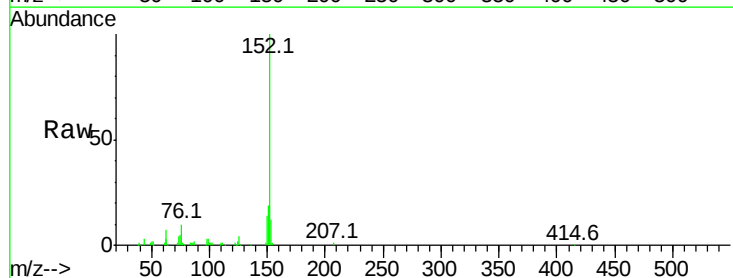
Tgt Ion: 152 Resp: 88528

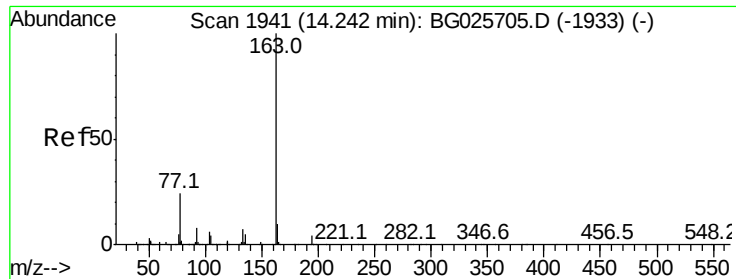
Ion Ratio Lower Upper

152 100

151 19.1 18.2 27.2

153 11.9 11.3 16.9





#49

Dimethylphthalate

Concen: 2.32 ng

RT: 14.13 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC2.5

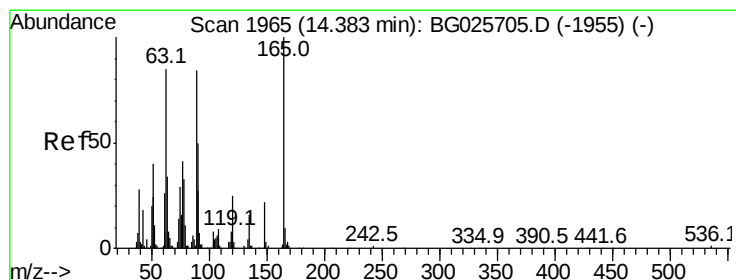
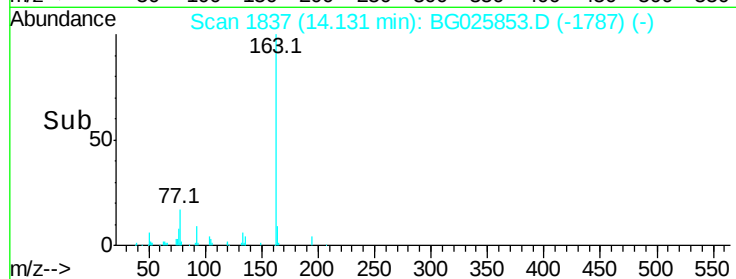
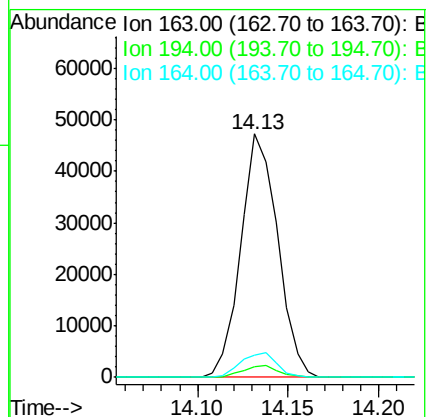
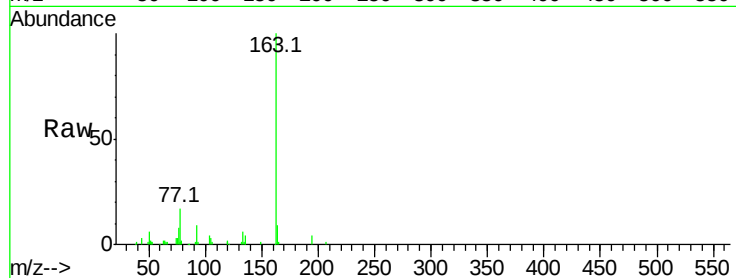
Tot Ion:163 Resp: 66778

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

164 9.1 9.3 13.9#



#50

2,6-Dinitrotoluene

Concen: 1.81 ng

RT: 14.25 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

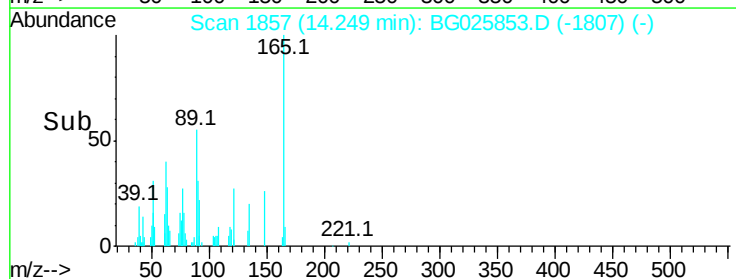
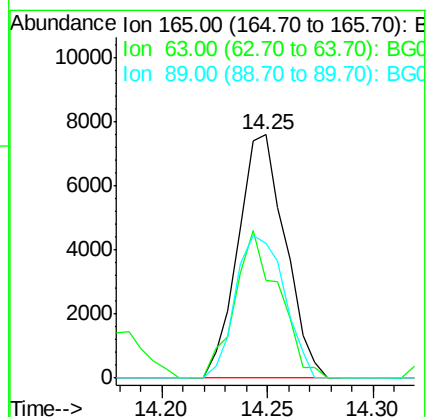
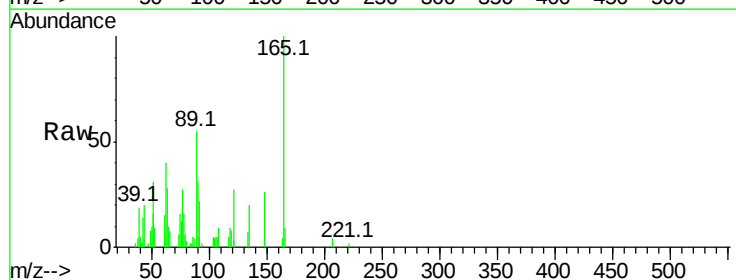
Tgt Ion:165 Resp: 11752

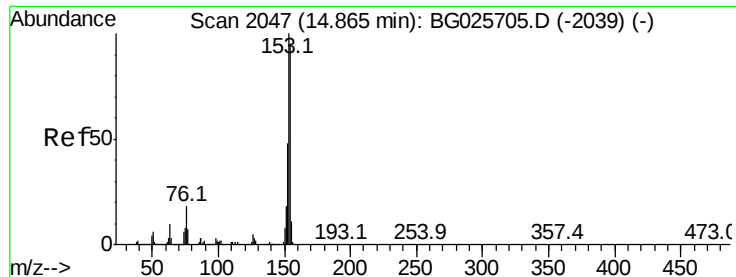
Ion Ratio Lower Upper

165 100

63 40.1 63.9 95.9#

89 55.4 58.6 88.0#





#51

Acenaphthene

Concen: 2.76 ng

RT: 14.75 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

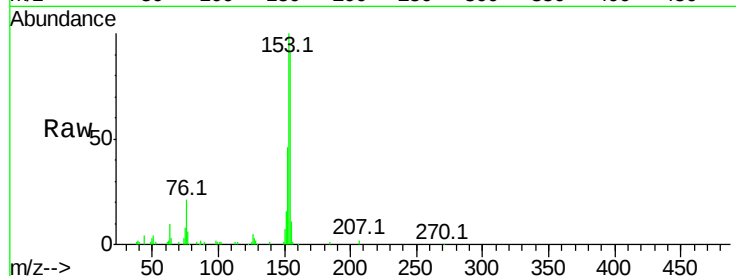
Tot Ion:154 Resp: 59116

Ion Ratio Lower Upper

154 100

153 110.5 87.8 131.6

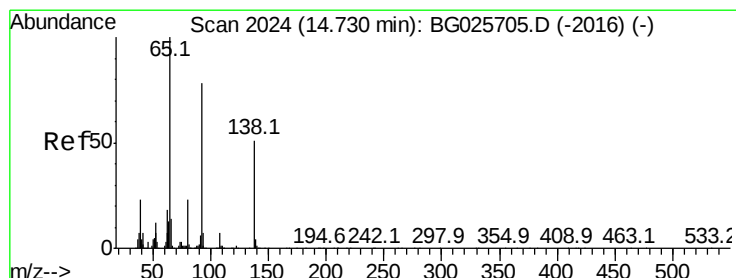
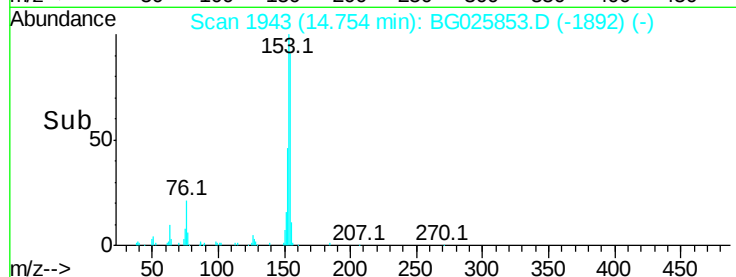
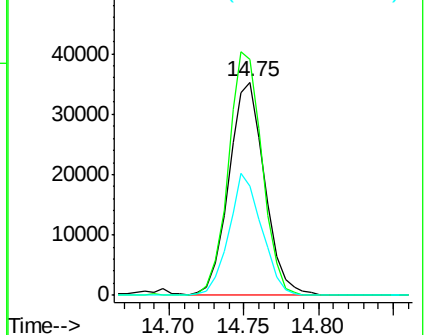
152 51.3 42.2 63.4



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: 2.18 ng

RT: 14.57 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

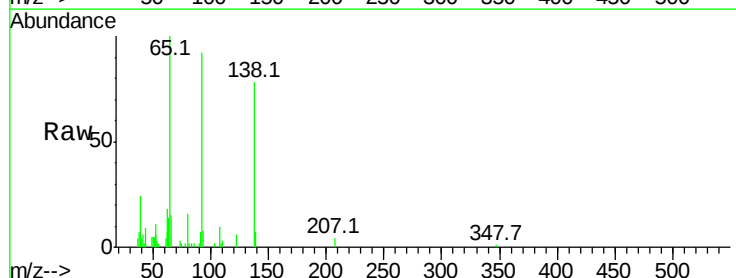
Tgt Ion:138 Resp: 13392

Ion Ratio Lower Upper

138 100

108 12.5 10.9 16.3

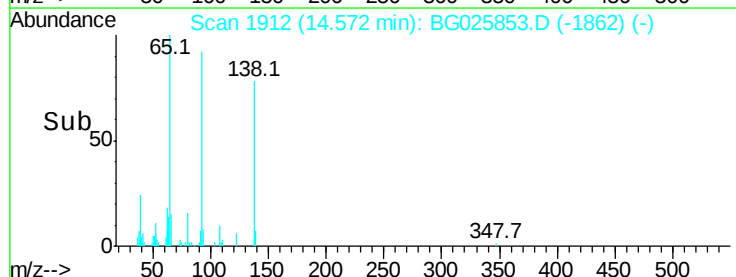
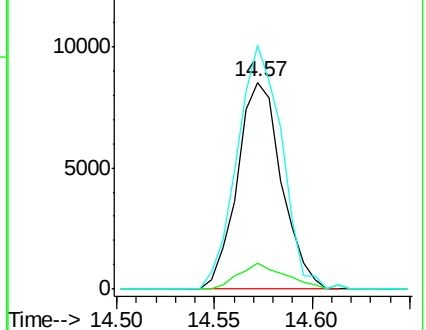
92 117.8 115.3 172.9

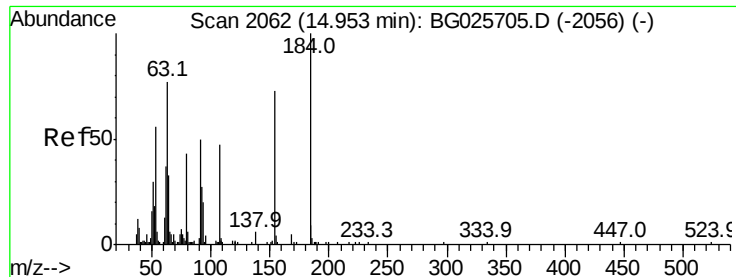


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

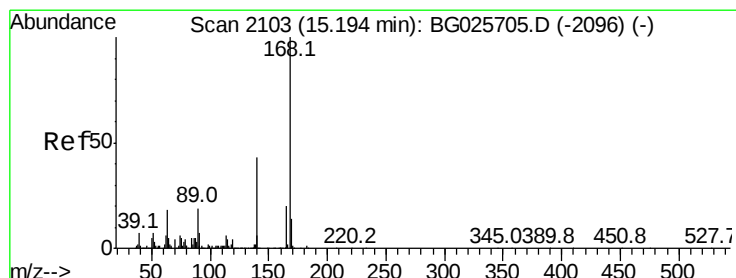
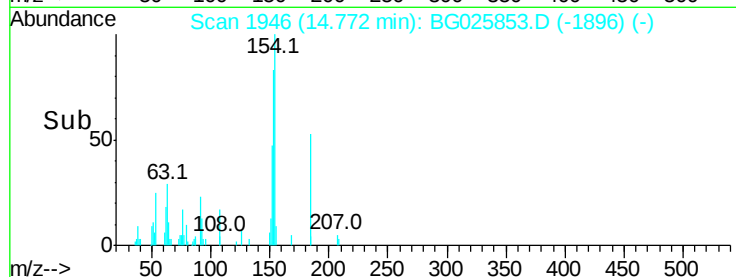
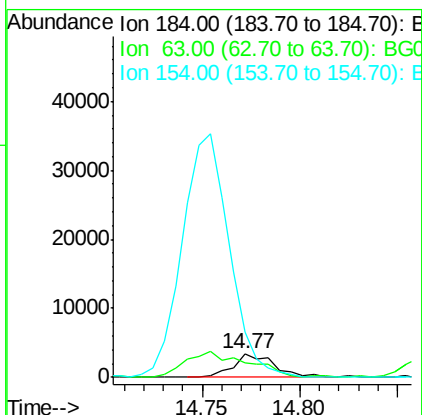
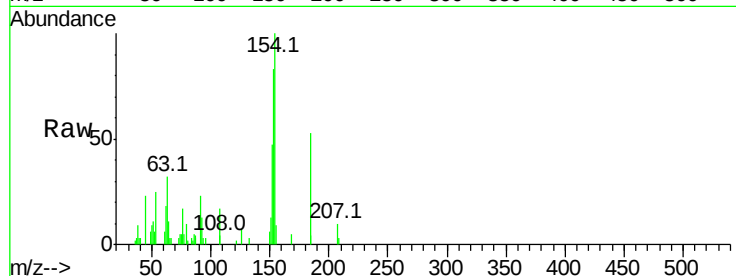




#53
2,4-Dinitrophenol
Concen: 1.62 ng
RT: 14.77 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG025853.D
Acq: 17 Feb 2017 11:03

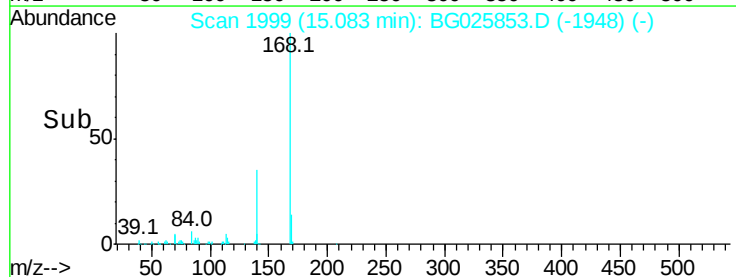
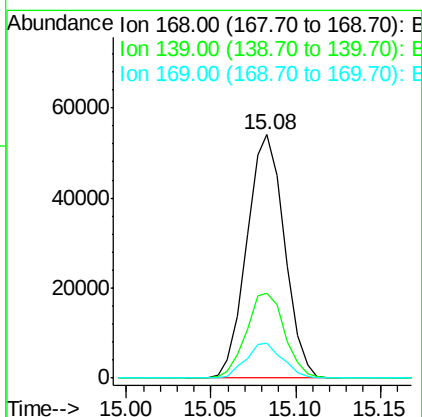
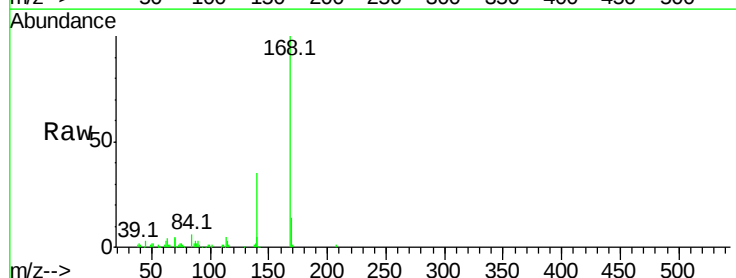
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

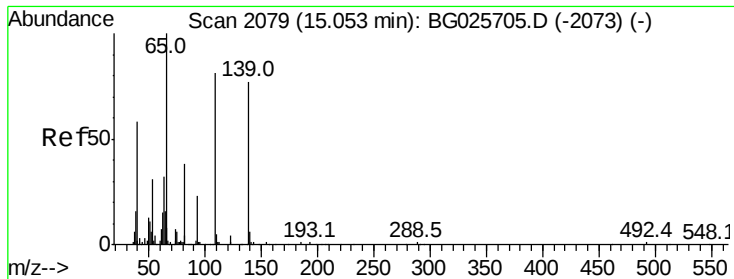
Tot Ion:184 Resp: 4920
Ion Ratio Lower Upper
184 100
63 60.1 52.7 79.1
154 188.5 57.3 85.9#



#54
Dibenzofuran
Concen: 2.59 ng
RT: 15.08 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG025853.D
Acq: 17 Feb 2017 11:03

Tgt Ion:168 Resp: 83737
Ion Ratio Lower Upper
168 100
139 35.0 35.3 52.9#
169 14.2 11.5 17.3





#55

4-Nitrophenol

Concen: 2.55 ng

RT: 14.87 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

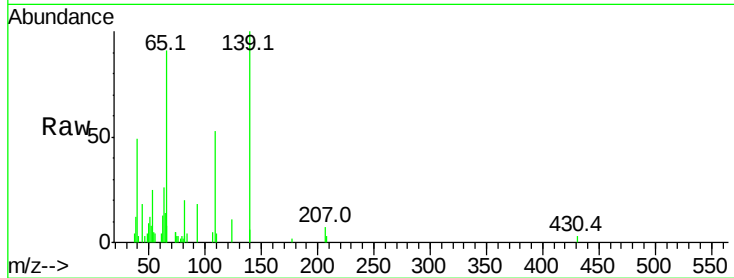
Tot Ion:139 Resp: 10484

Ion Ratio Lower Upper

139 100

109 53.4 101.2 141.2#

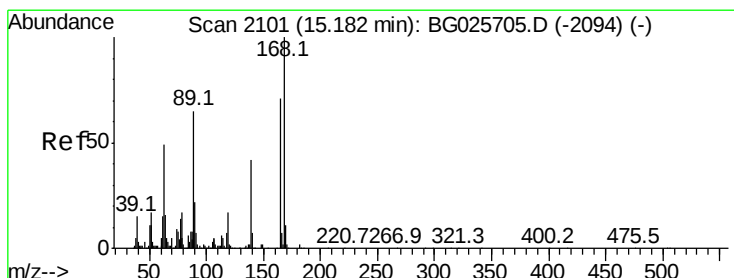
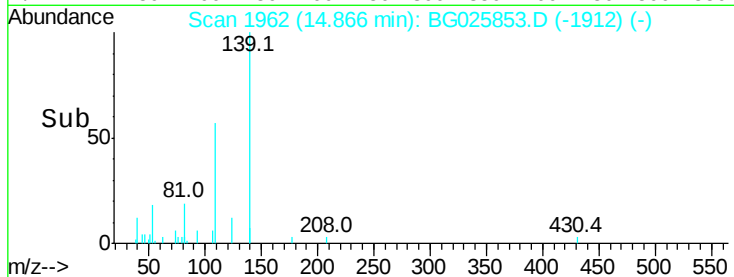
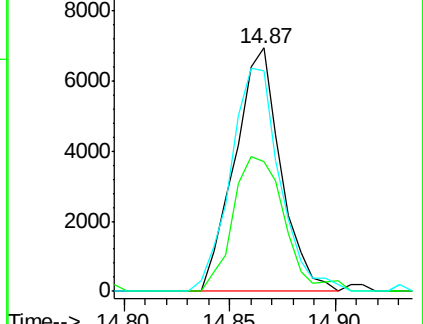
65 90.6 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 1.58 ng

RT: 15.03 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Tgt Ion:165 Resp: 15004

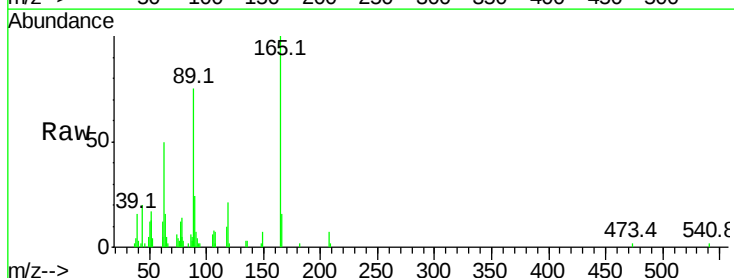
Ion Ratio Lower Upper

165 100

63 50.1 44.0 66.0

89 74.9 67.3 100.9

182 2.4 3.8 5.6#

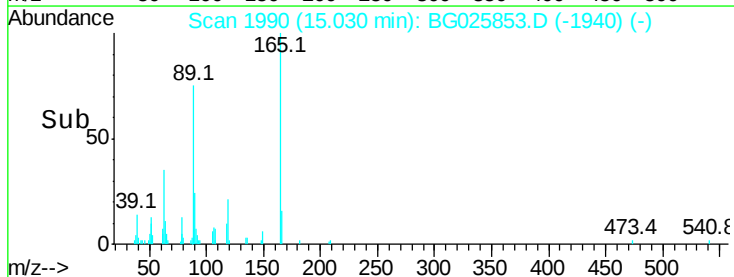
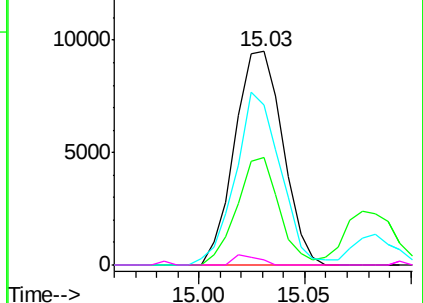


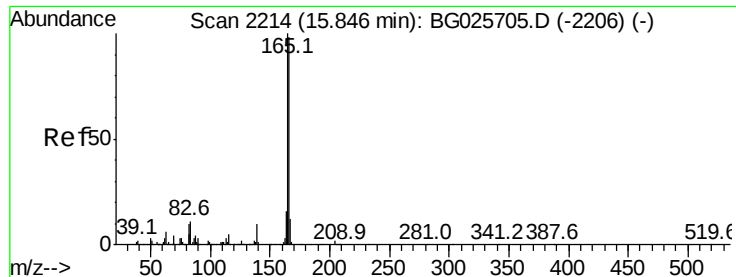
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.62 ng

RT: 15.73 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

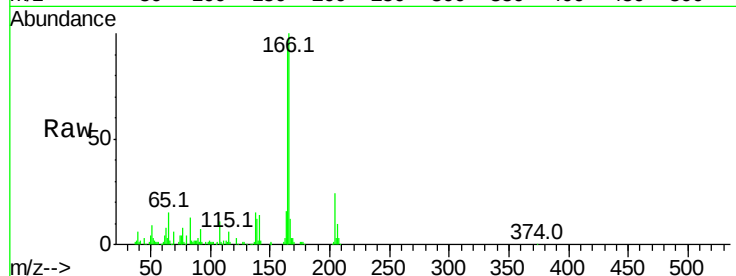
Tot Ion:166 Resp: 75343

Ion Ratio Lower Upper

166 100

165 95.7 78.6 117.8

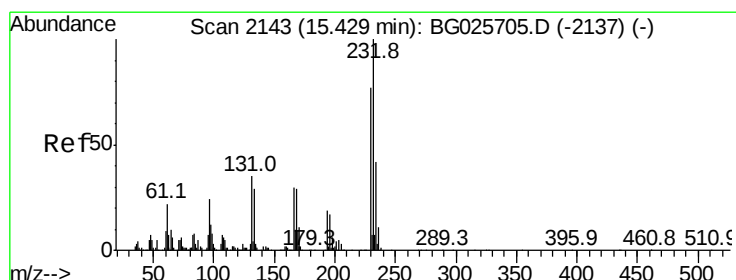
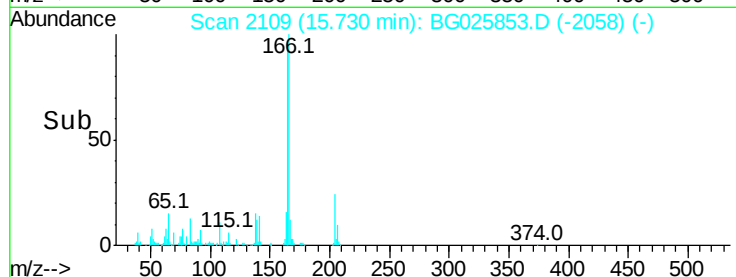
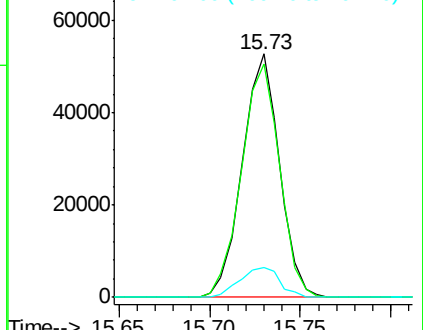
167 12.2 11.6 17.4



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: 1.89 ng

RT: 15.30 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Tgt Ion:232 Resp: 14264

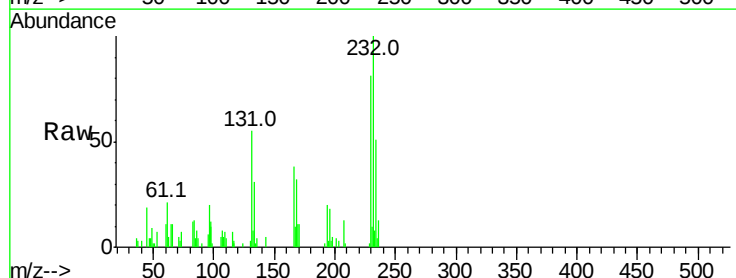
Ion Ratio Lower Upper

232 100

131 46.1 34.9 52.3

130 2.0 2.3 3.5#

166 34.4 24.2 36.4

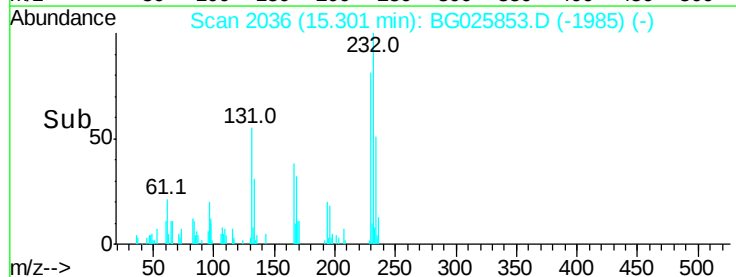
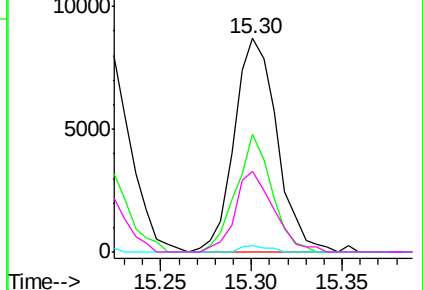


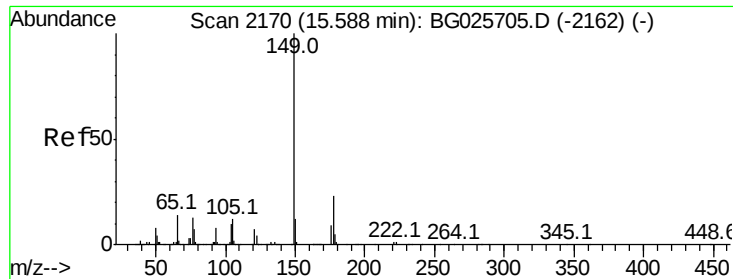
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

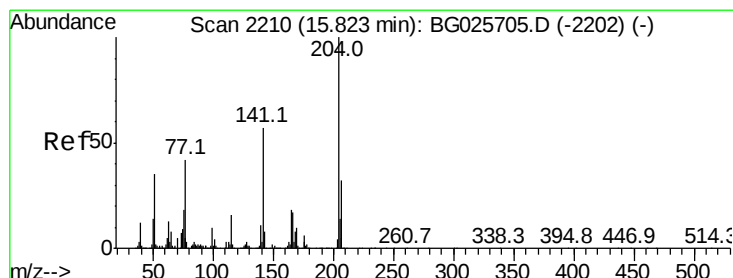
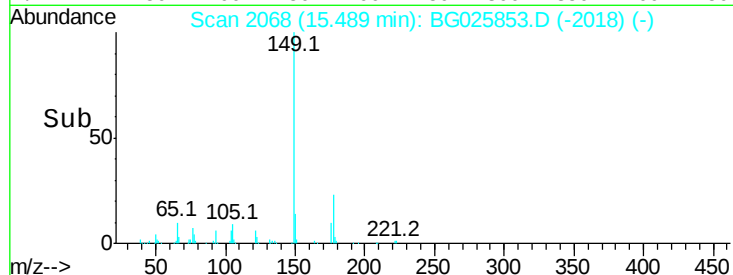
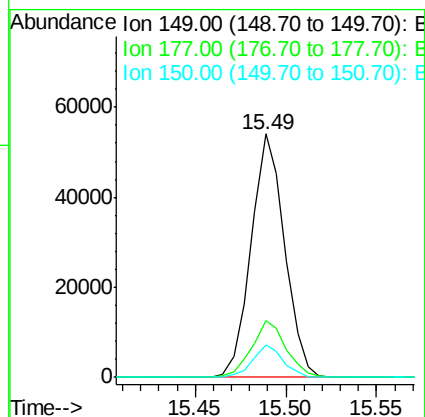
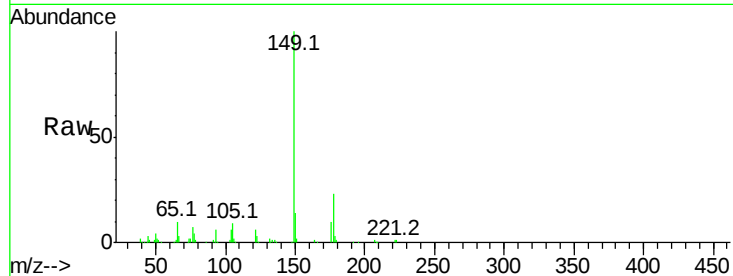




#59
Diethylphthalate
Concen: 2.27 ng
RT: 15.49 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG025853.D
Acq: 17 Feb 2017 11:03

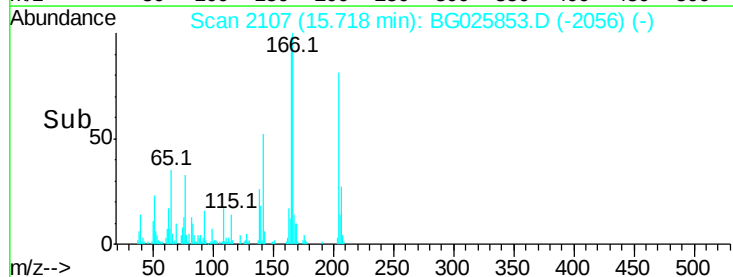
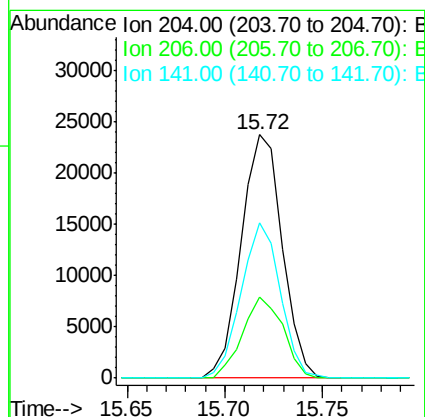
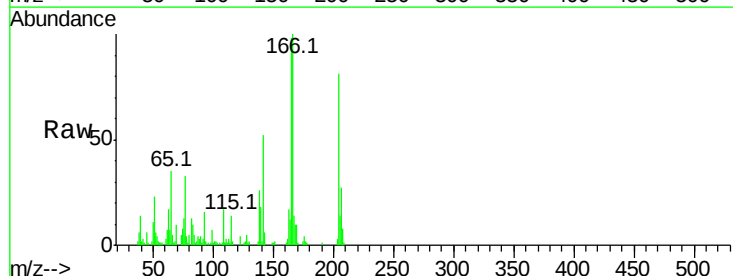
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

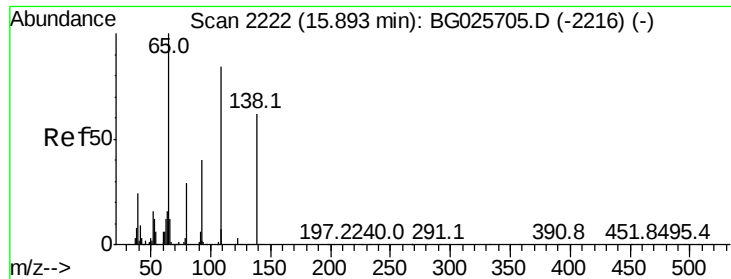
Tot Ion:149 Resp: 69293
Ion Ratio Lower Upper
149 100
177 23.3 20.1 30.1
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 2.21 ng
RT: 15.72 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG025853.D
Acq: 17 Feb 2017 11:03

Tgt Ion:204 Resp: 34518
Ion Ratio Lower Upper
204 100
206 33.1 30.1 45.1
141 63.8 50.6 76.0

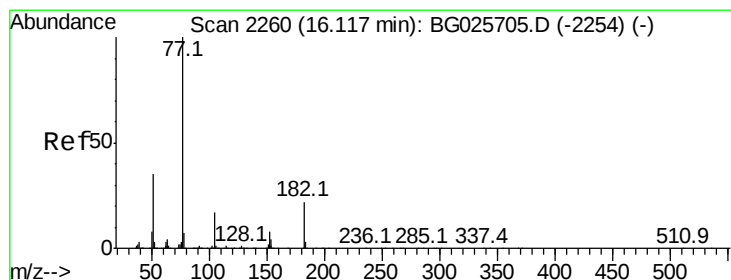
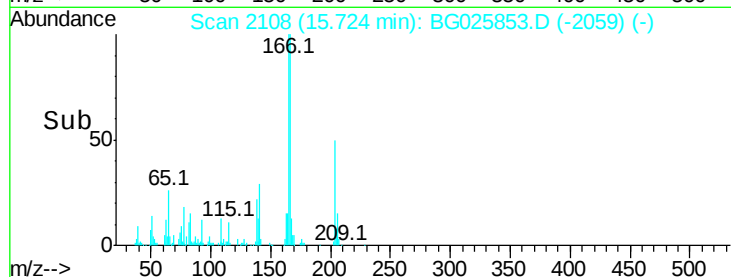
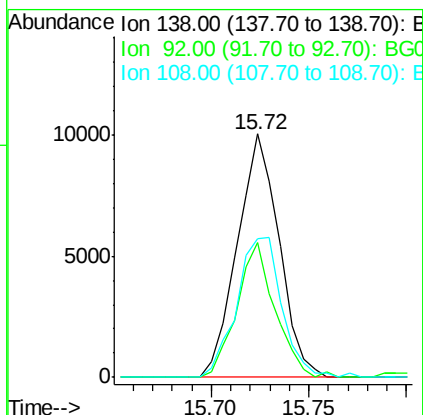
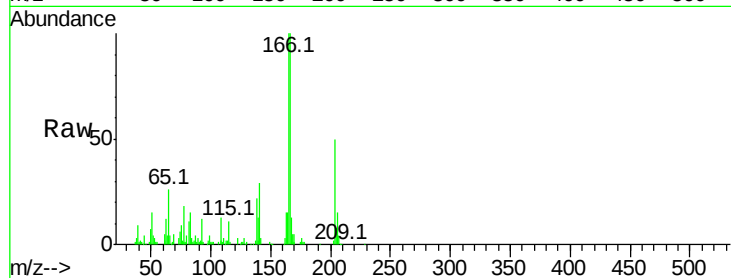




#61
4-Nitroaniline
Concen: 2.41 ng
RT: 15.72 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG025853.D
Acq: 17 Feb 2017 11:03

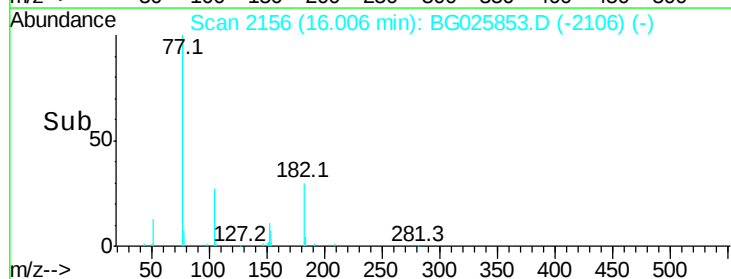
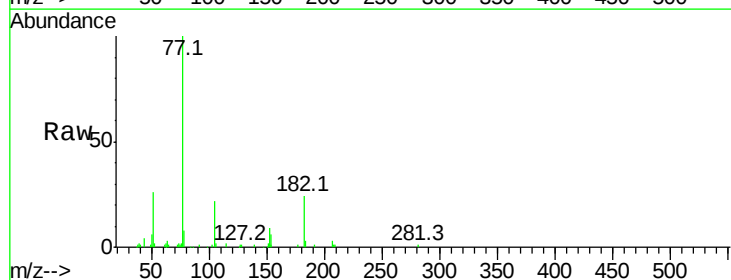
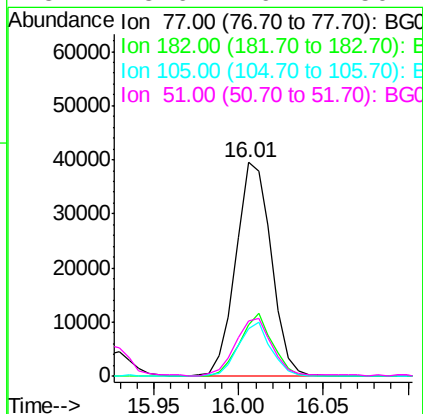
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

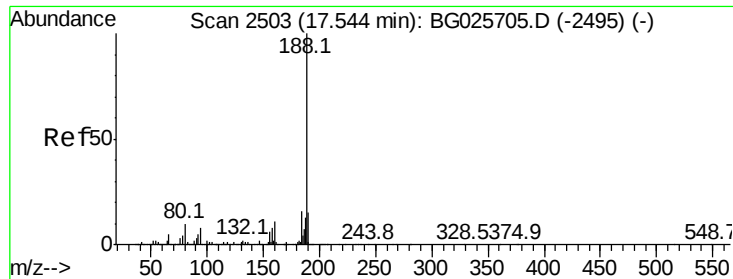
Tot Ion:138 Resp: 14830
Ion Ratio Lower Upper
138 100
92 55.5 44.2 84.2
108 56.9 104.8 144.8#



#62
Azobenzene
Concen: 1.86 ng
RT: 16.01 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG025853.D
Acq: 17 Feb 2017 11:03

Tgt Ion: 77 Resp: 57517
Ion Ratio Lower Upper
77 100
182 24.0 4.7 44.7
105 22.1 0.0 36.3
51 25.6 16.4 56.4

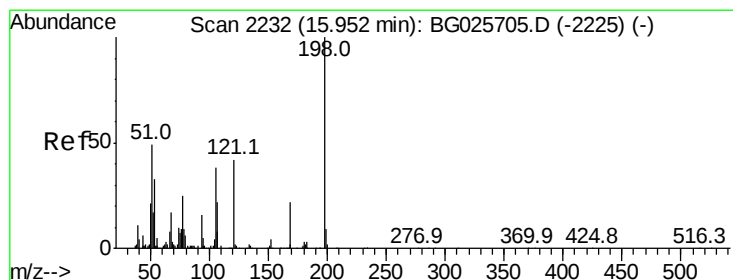
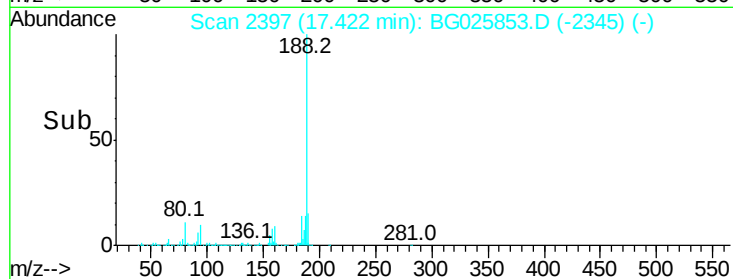
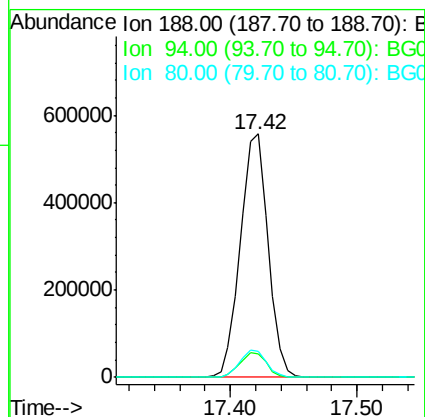
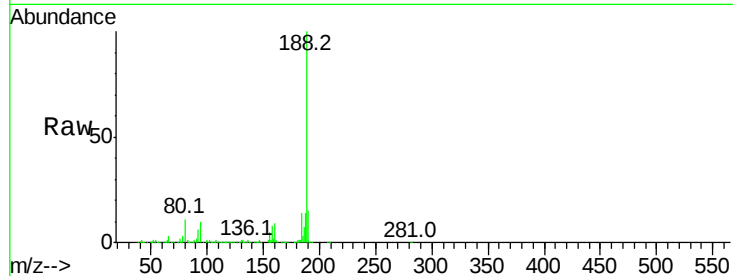




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.42 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BG025853.D
 Acq: 17 Feb 2017 11:03

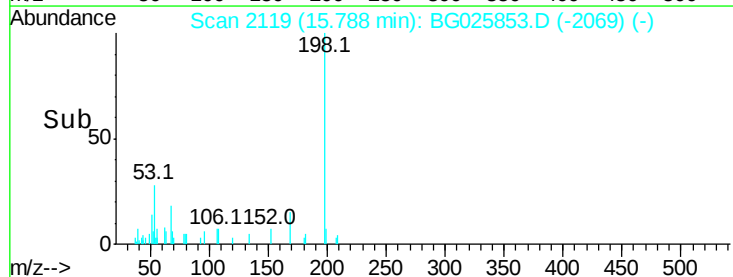
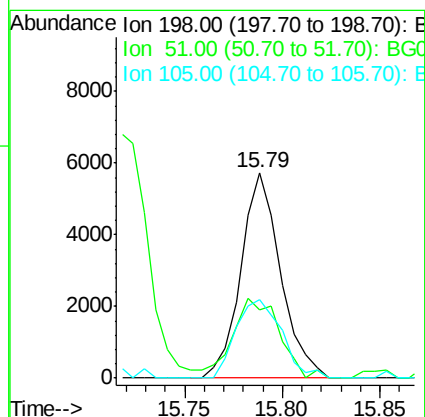
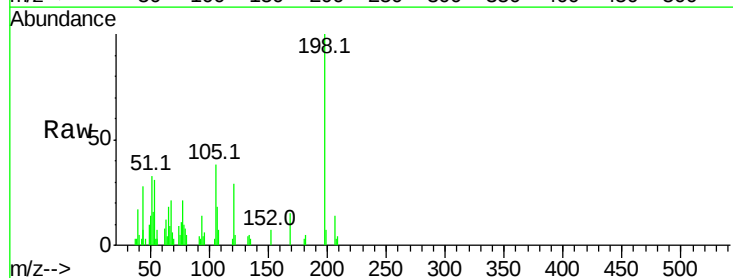
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC2.5

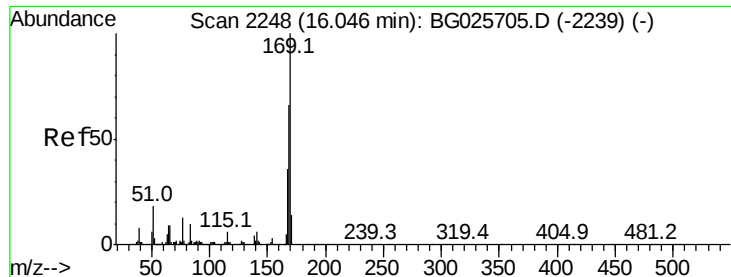
Tot Ion:188 Resp: 843076
 Ion Ratio Lower Upper
 188 100
 94 9.5 5.8 8.8#
 80 10.8 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.34 ng
 RT: 15.79 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG025853.D
 Acq: 17 Feb 2017 11:03

Tgt Ion:198 Resp: 8055
 Ion Ratio Lower Upper
 198 100
 51 33.2 22.6 62.6
 105 38.1 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 2.58 ng

RT: 15.93 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

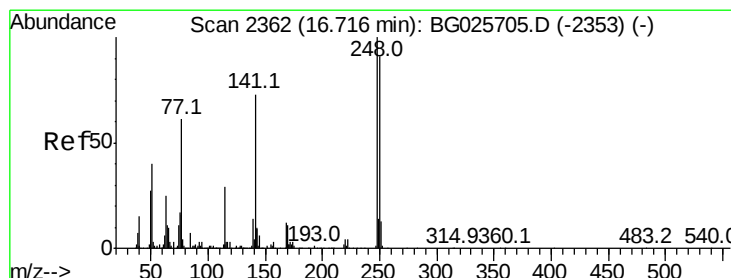
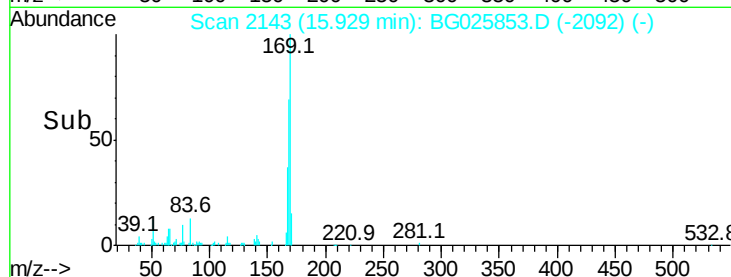
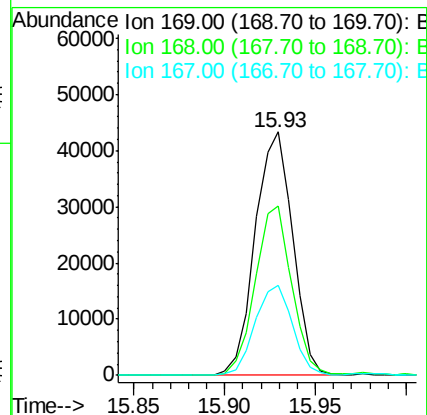
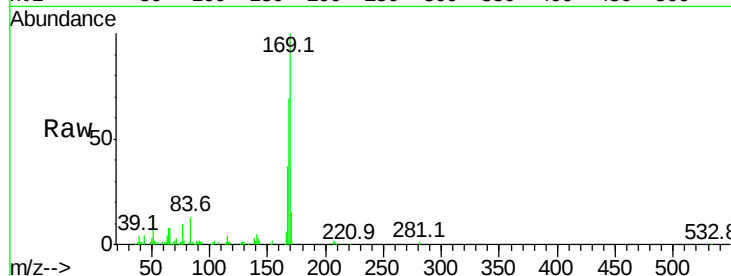
Tot Ion:169 Resp: 62478

Ion Ratio Lower Upper

169 100

168 69.4 55.7 83.5

167 37.1 29.8 44.6



#66

4-Bromophenyl-phenylether

Concen: 2.11 ng

RT: 16.61 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

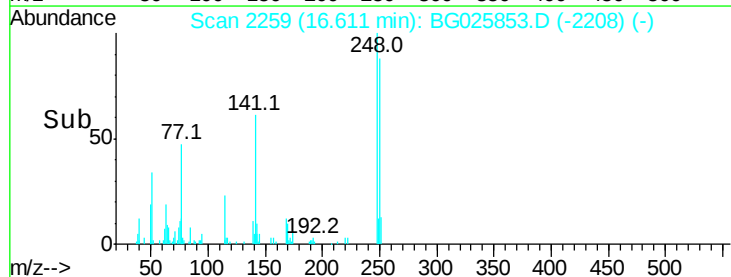
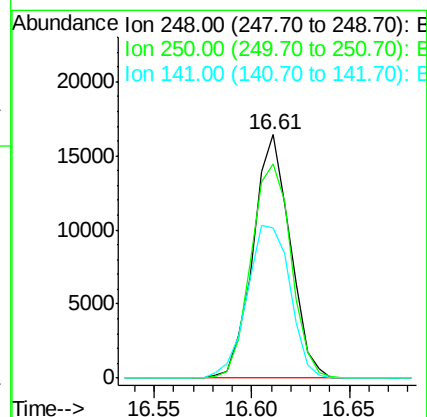
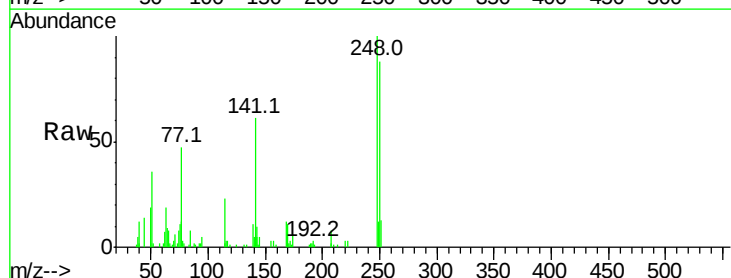
Tgt Ion:248 Resp: 21605

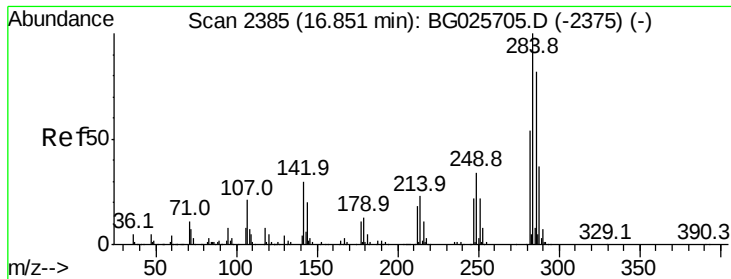
Ion Ratio Lower Upper

248 100

250 88.1 75.0 112.6

141 61.5 55.2 82.8





#67

Hexachlorobenzene

Concen: 2.05 na

RT: 16.73 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC2.5

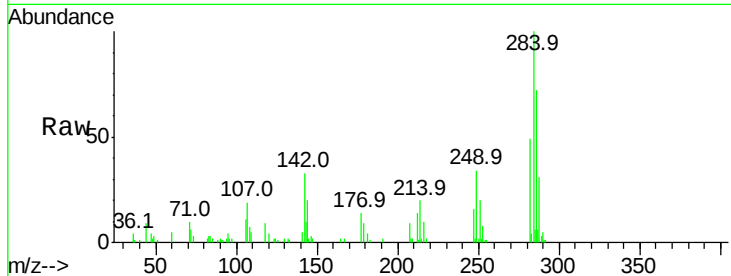
Tot Ion:284 Resp: 23589

Ion Ratio Lower Upper

284 100

142 32.7 29.9 44.9

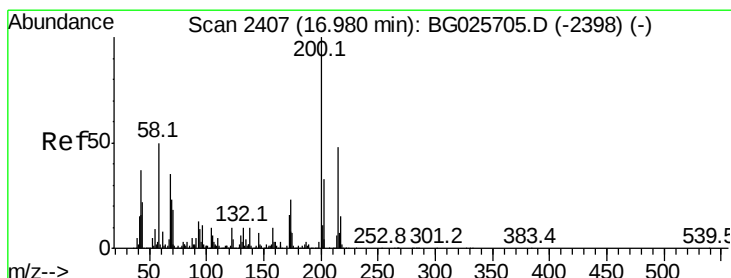
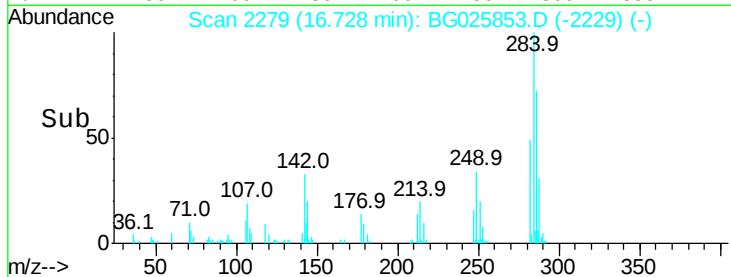
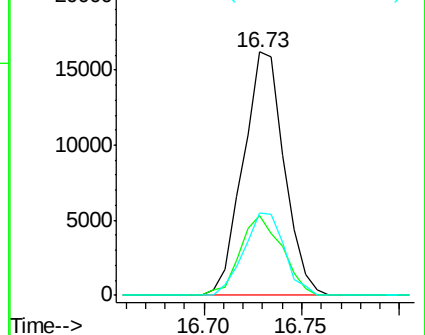
249 33.9 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 1.82 ng

RT: 16.86 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

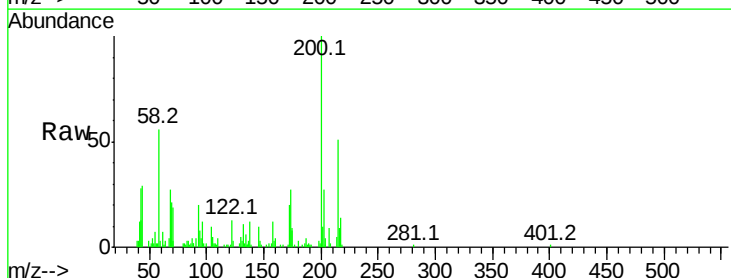
Tgt Ion:200 Resp: 21697

Ion Ratio Lower Upper

200 100

173 26.8 3.0 43.0

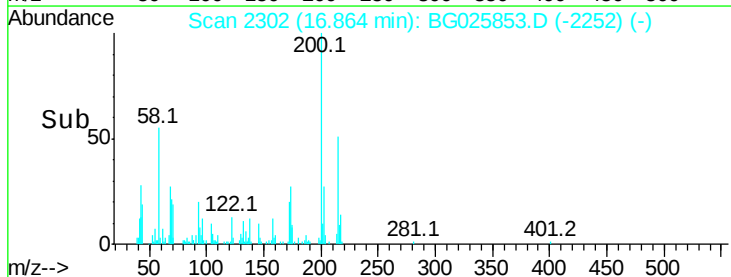
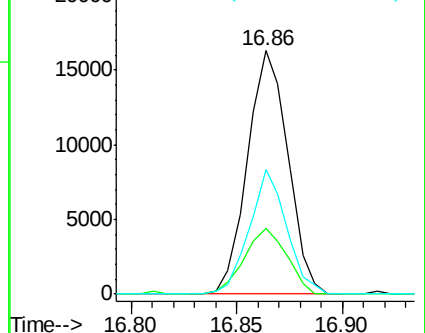
215 51.0 28.4 68.4

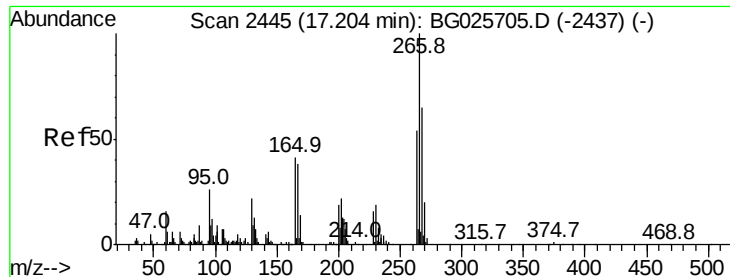


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 2.21 ng

RT: 17.06 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

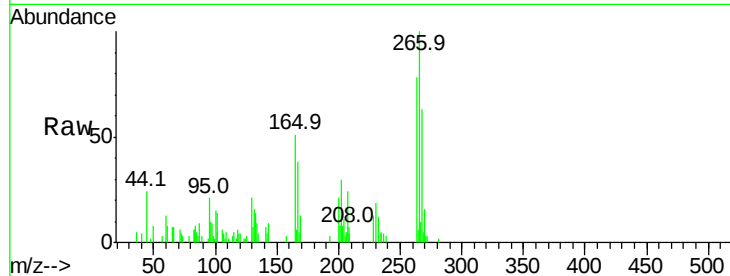
Tot Ion:266 Resp: 11175

Ion Ratio Lower Upper

266 100

268 63.3 48.6 72.8

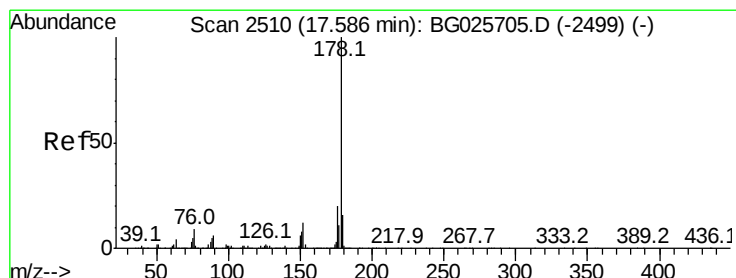
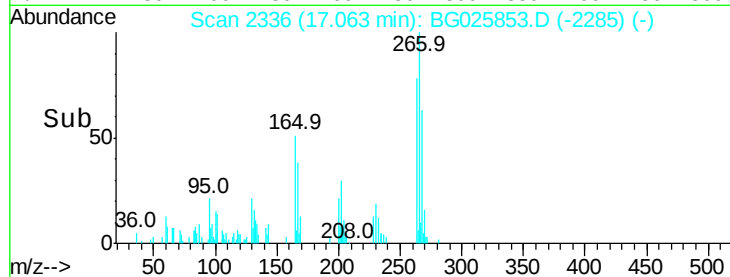
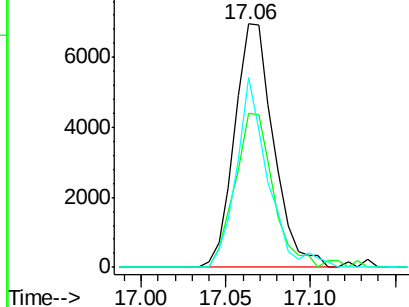
264 77.9 50.1 75.1#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 2.68 ng

RT: 17.46 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

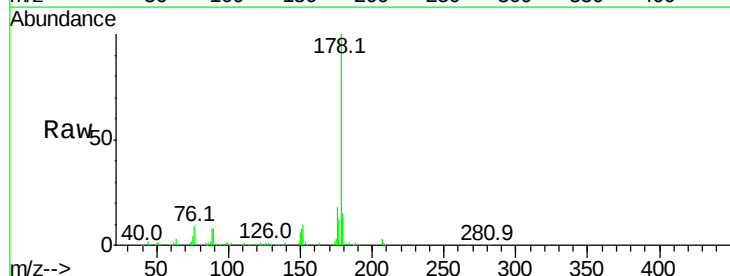
Tgt Ion:178 Resp: 122596

Ion Ratio Lower Upper

178 100

176 18.1 17.7 26.5

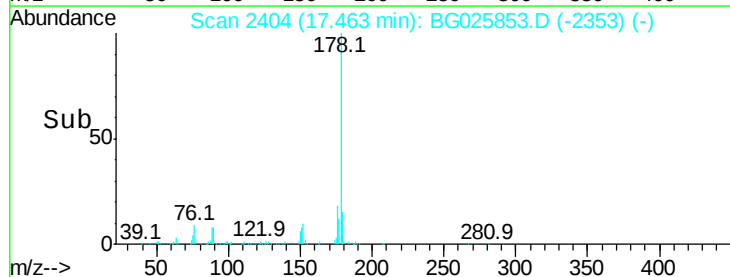
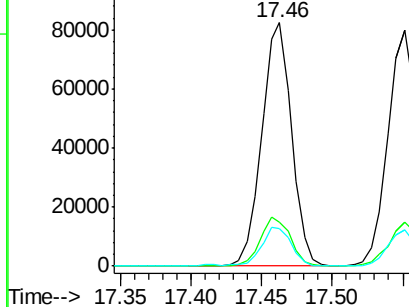
179 15.3 15.0 22.6

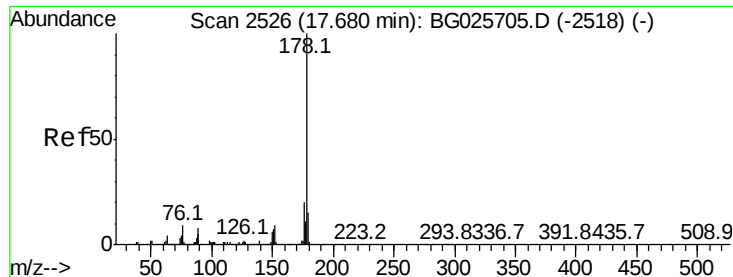


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 2.55 ng

RT: 17.55 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

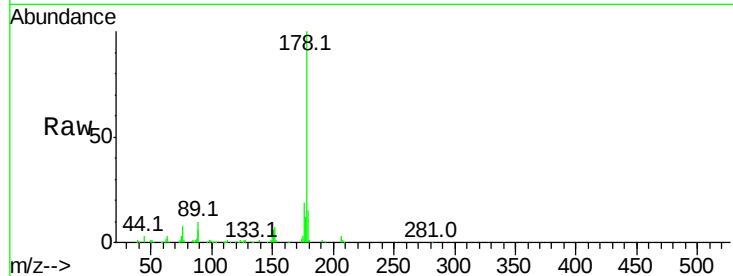
BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:178 Resp: 120310

Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.4	24.6
179	15.1	13.8	20.8

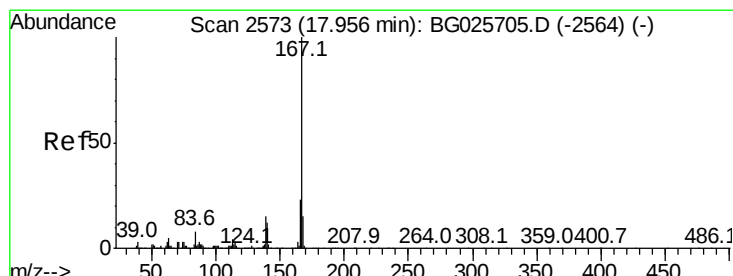
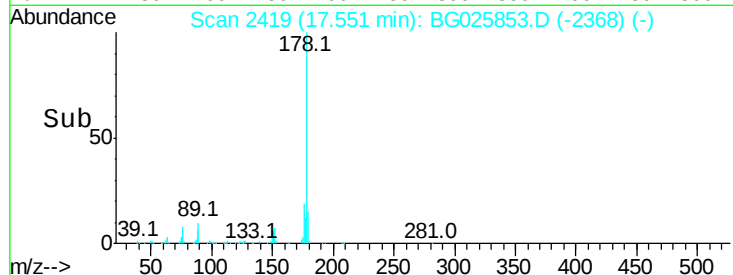


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.71 ng

RT: 17.81 min Scan# 2463

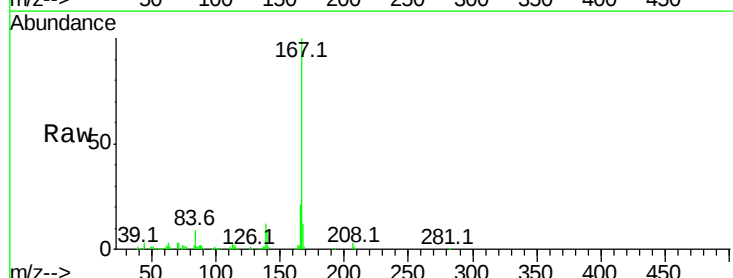
Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Tgt Ion:167 Resp: 123951

Ion	Ratio	Lower	Upper
167	100		
166	21.2	20.2	30.2
139	12.2	12.8	19.2#

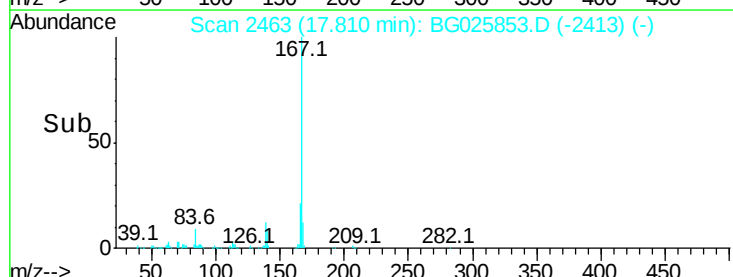


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

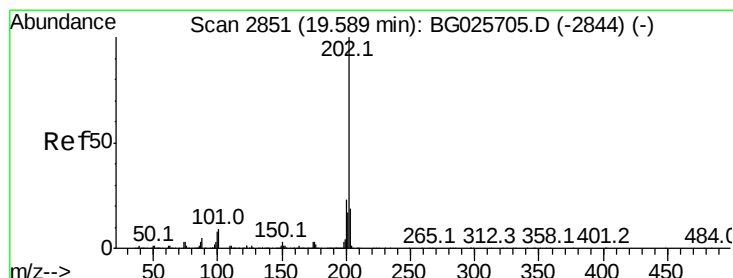
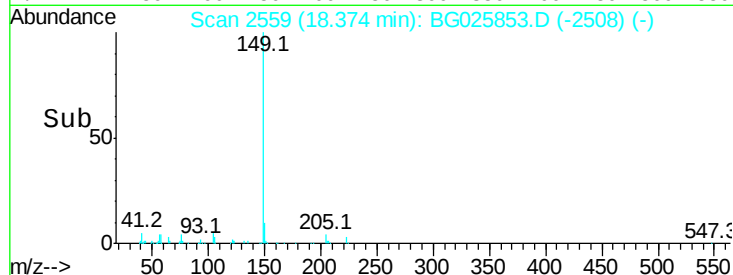
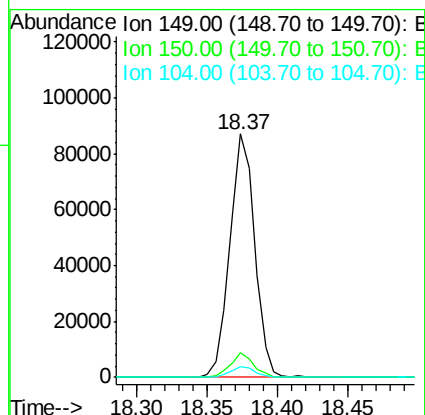
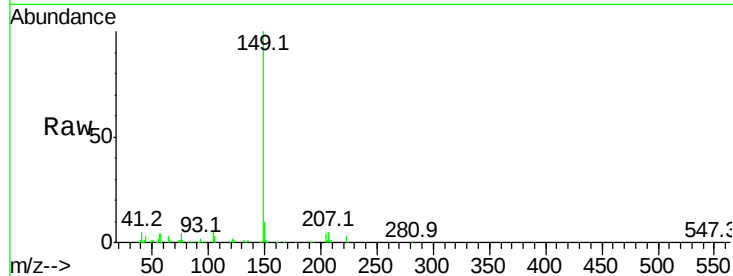




#73
Di-n-butylphthalate
Concen: 2.02 ng
RT: 18.37 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG025853.D
Acq: 17 Feb 2017 11:03

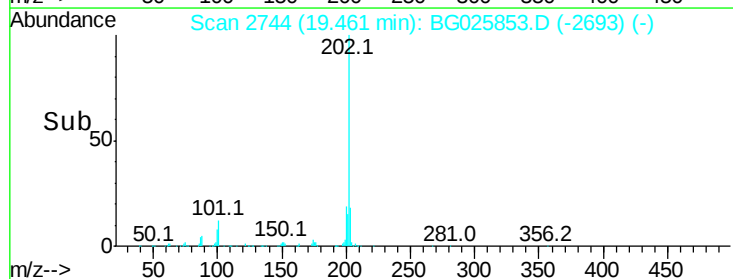
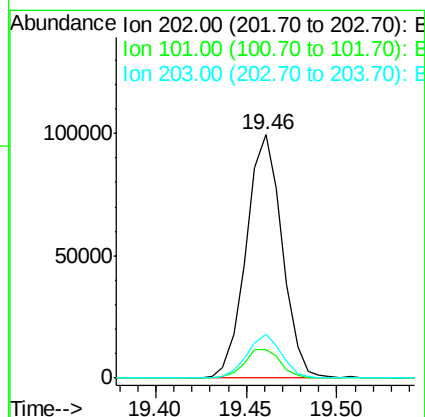
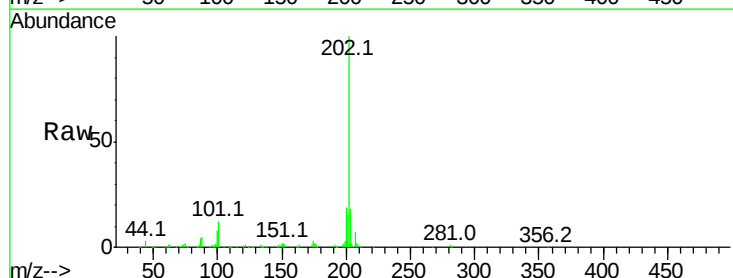
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

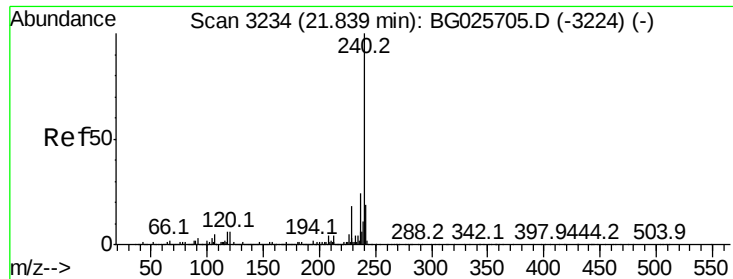
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	4.5	6.7	10.1



#74
Fluoranthene
Concen: 2.18 ng
RT: 19.46 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BG025853.D
Acq: 17 Feb 2017 11:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	30.1
203	18.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.67 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

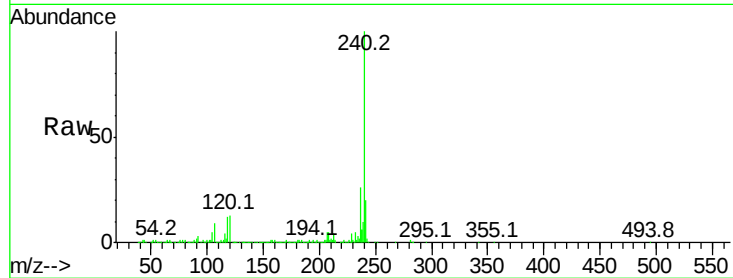
Tot Ion:240 Resp: 864814

Ion Ratio Lower Upper

240 100

120 13.1 5.7 8.5#

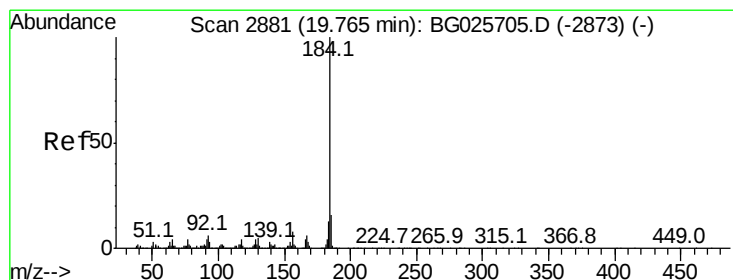
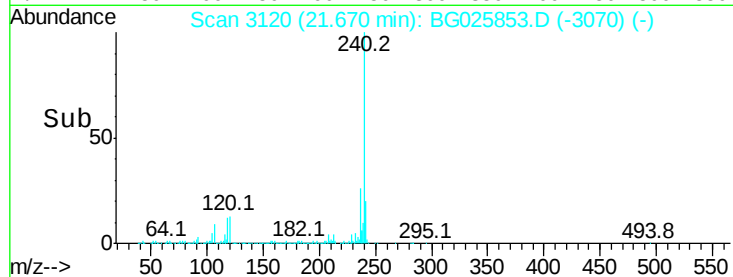
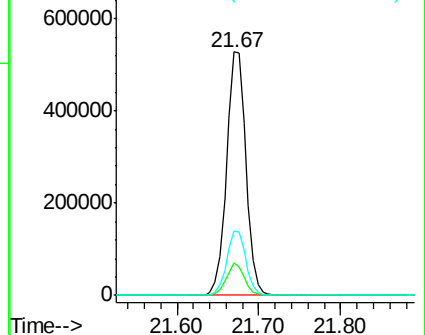
236 26.3 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.05 ng

RT: 19.63 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

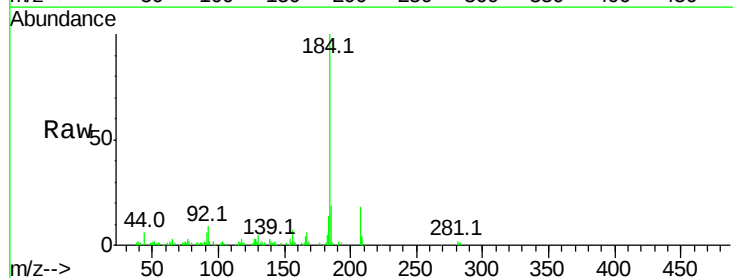
Tgt Ion:184 Resp: 60817

Ion Ratio Lower Upper

184 100

185 18.7 13.0 19.6

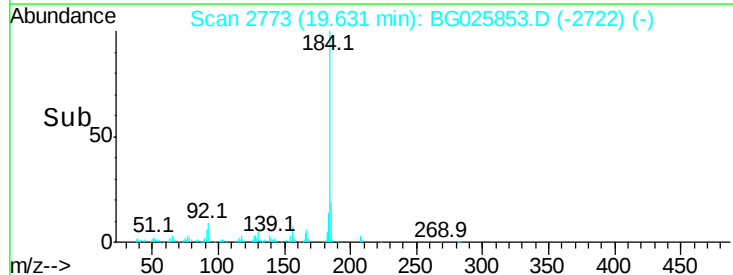
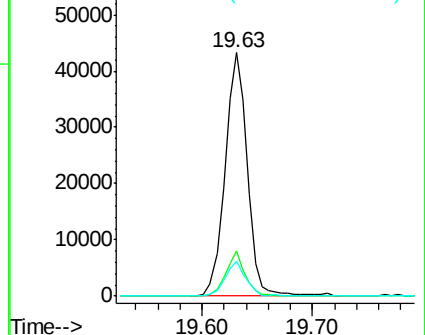
183 14.1 11.0 16.6

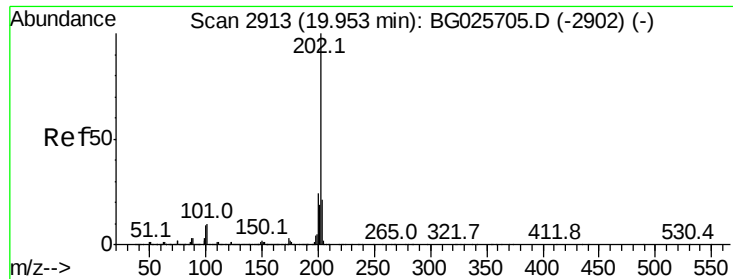


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 3.04 ng

RT: 19.82 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

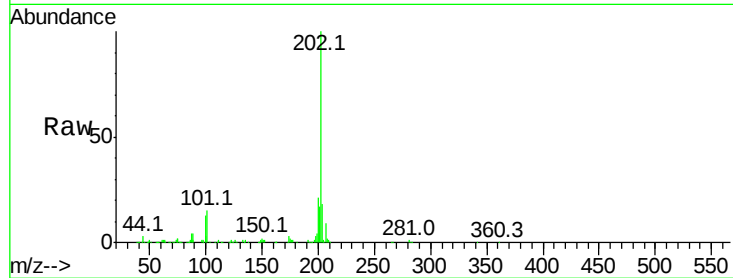
Tot Ion:202 Resp: 146479

Ion Ratio Lower Upper

202 100

200 21.0 19.6 29.4

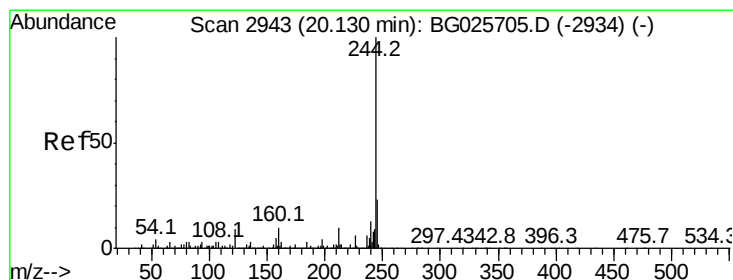
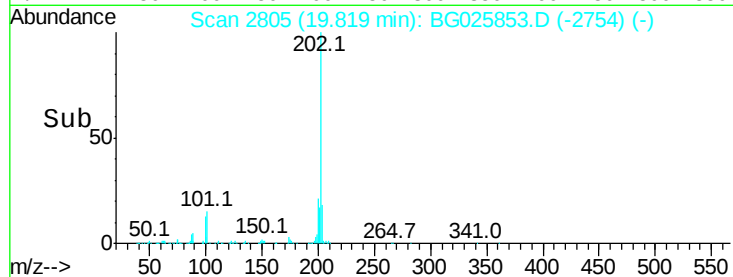
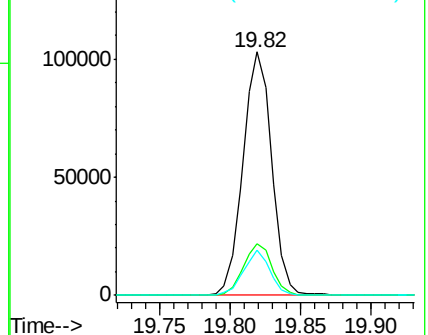
203 18.4 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 5.80 ng

RT: 20.01 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

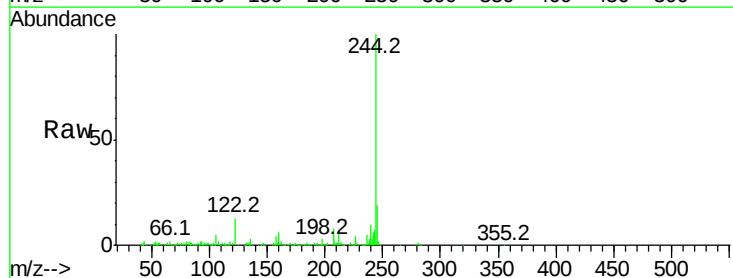
Tgt Ion:244 Resp: 207837

Ion Ratio Lower Upper

244 100

212 7.3 10.0 15.0#

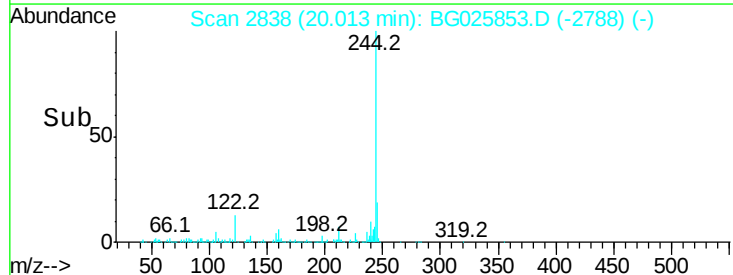
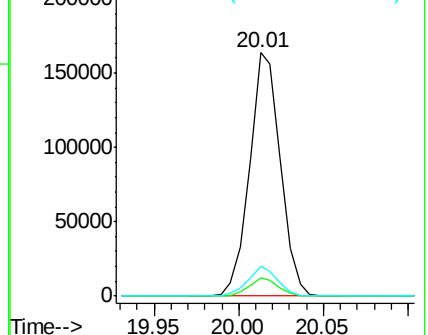
122 12.5 8.6 12.8

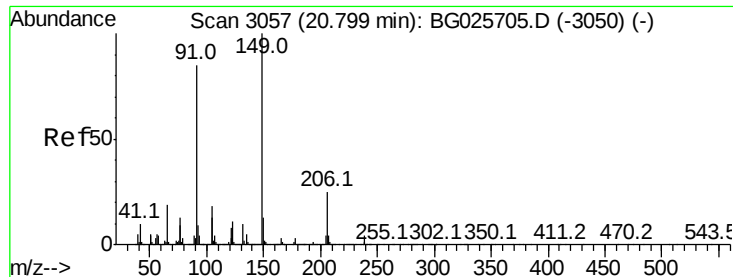


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

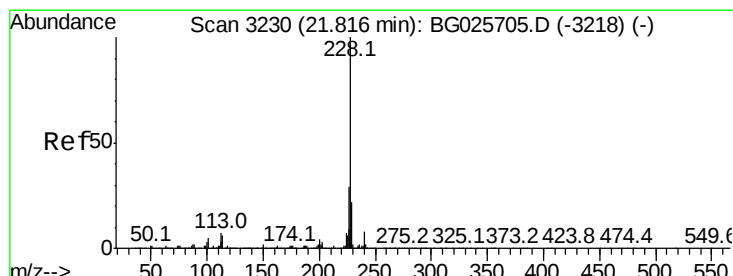
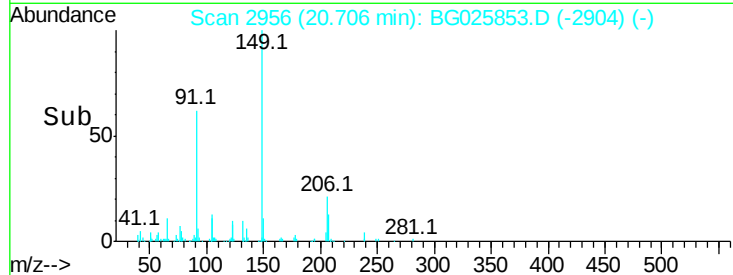
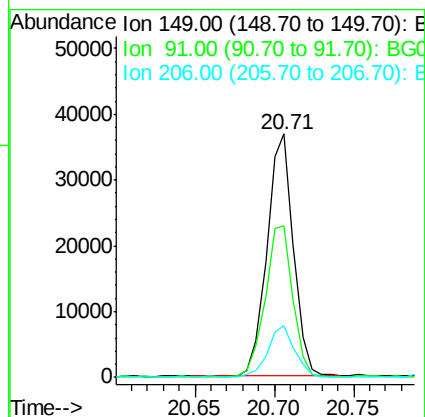
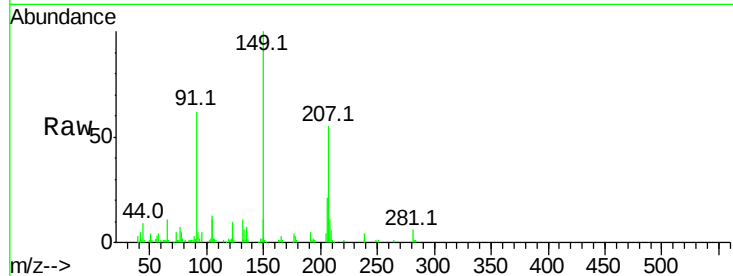




#79
 Butylbenzylphthalate
 Concen: 2.15 ng
 RT: 20.71 min Scan# 2956
 Delta R.T. 0.00 min
 Lab File: BG025853.D
 Acq: 17 Feb 2017 11:03

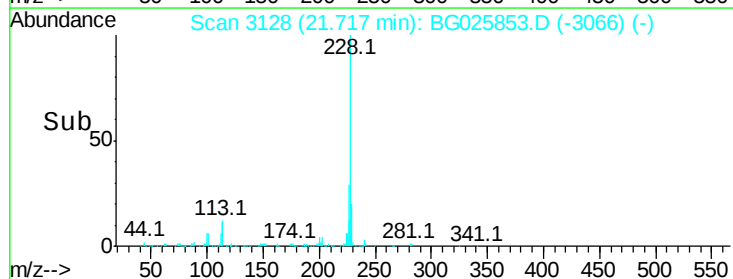
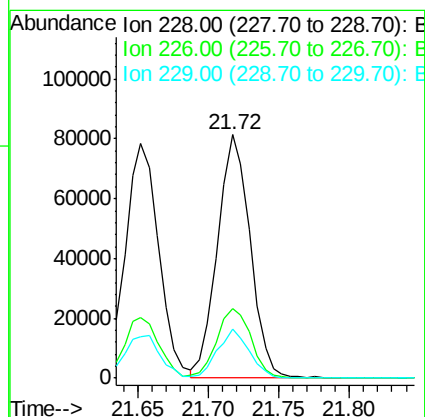
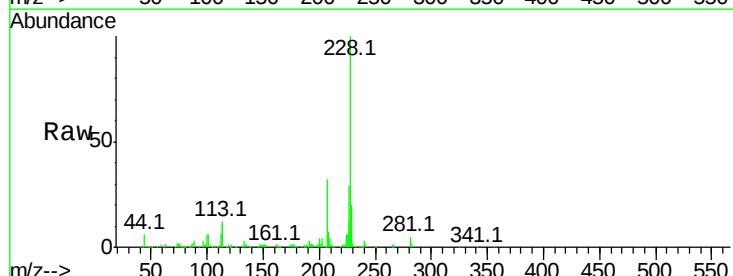
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

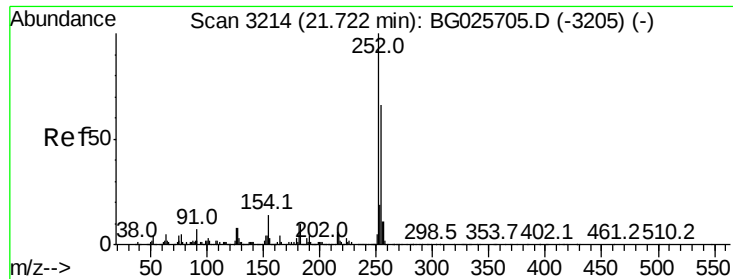
Tot Ion:149 Resp: 42992
 Ion Ratio Lower Upper
 149 100
 91 62.0 63.5 95.3#
 206 21.3 21.0 31.6



#80
 Benzo(a)anthracene
 Concen: 2.56 ng
 RT: 21.72 min Scan# 3128
 Delta R.T. 0.06 min
 Lab File: BG025853.D
 Acq: 17 Feb 2017 11:03

Tgt Ion:228 Resp: 130887
 Ion Ratio Lower Upper
 228 100
 226 28.7 24.9 37.3
 229 20.2 18.2 27.2

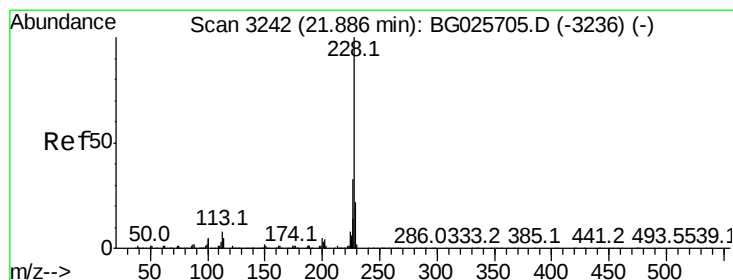
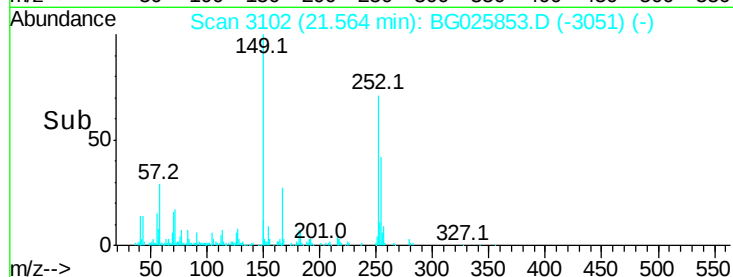
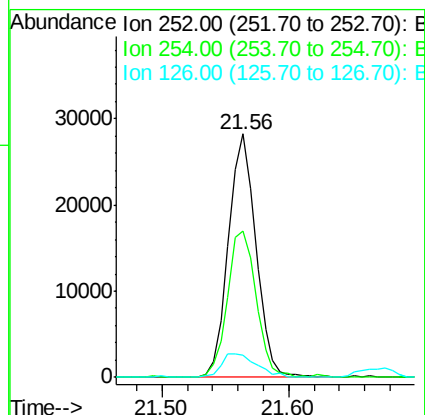
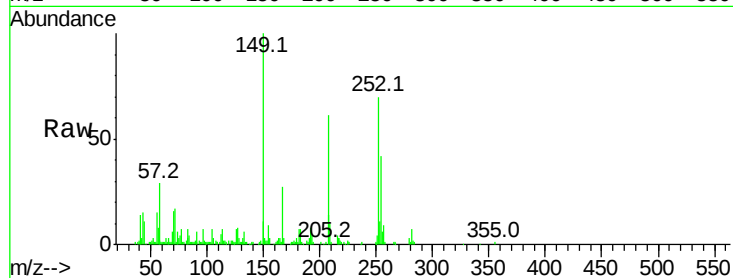




#81
 3,3'-Dichlorobenzidine
 Concen: 2.11 ng
 RT: 21.56 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BG025853.D
 Acq: 17 Feb 2017 11:03

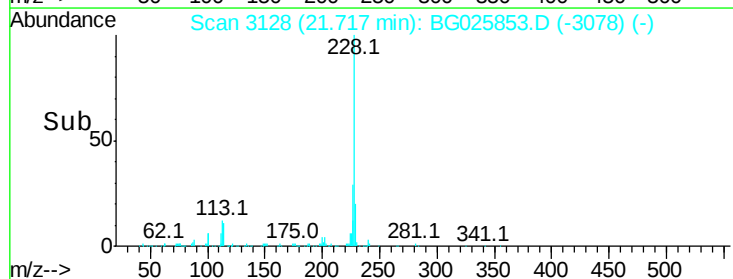
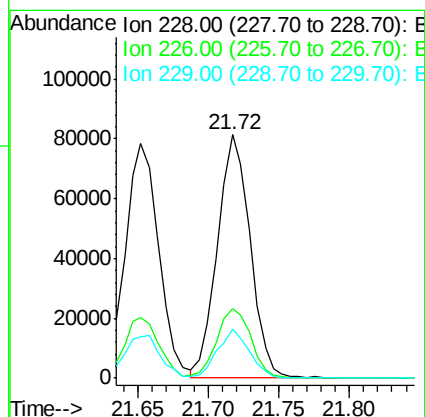
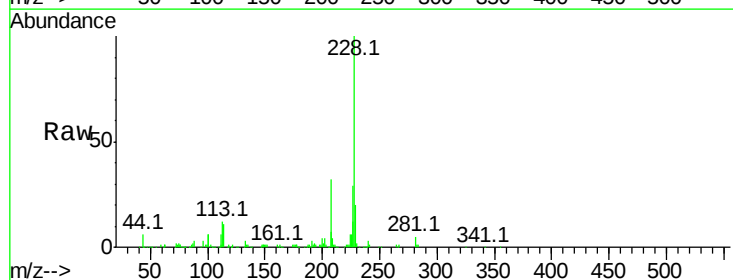
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

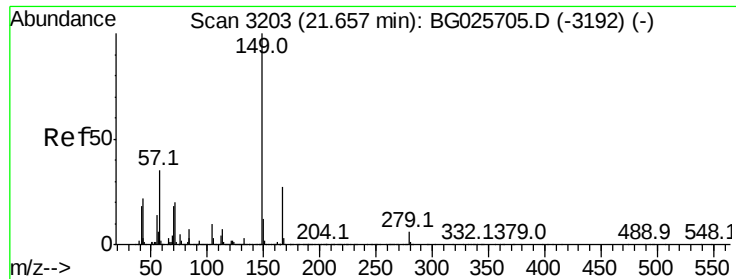
Tot Ion:252 Resp: 42369
 Ion Ratio Lower Upper
 252 100
 254 59.9 53.1 79.7
 126 9.3 7.0 10.4



#82
 Chrysene
 Concen: 2.70 ng
 RT: 21.72 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG025853.D
 Acq: 17 Feb 2017 11:03

Tgt Ion:228 Resp: 130887
 Ion Ratio Lower Upper
 228 100
 226 28.7 27.0 40.4
 229 20.2 17.8 26.6

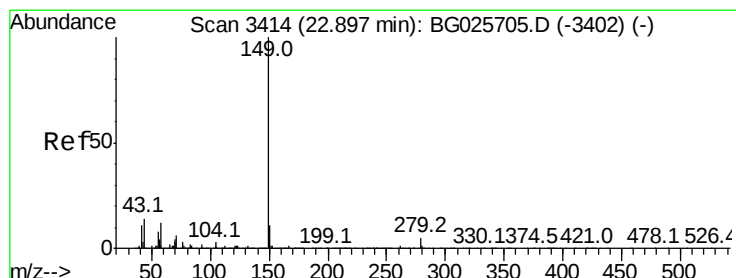
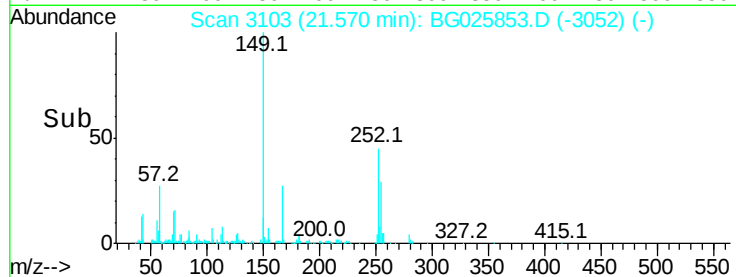
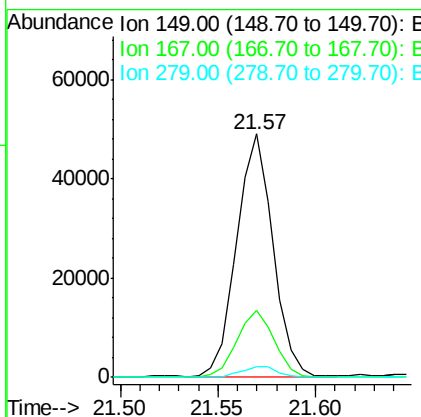
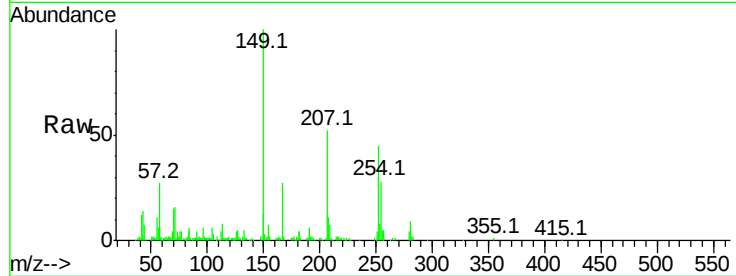




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.25 ng
 RT: 21.57 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BG025853.D
 Acq: 17 Feb 2017 11:03

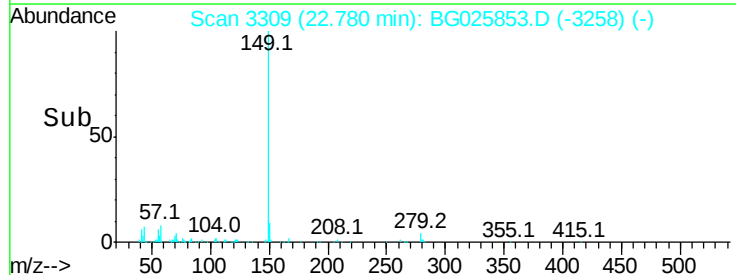
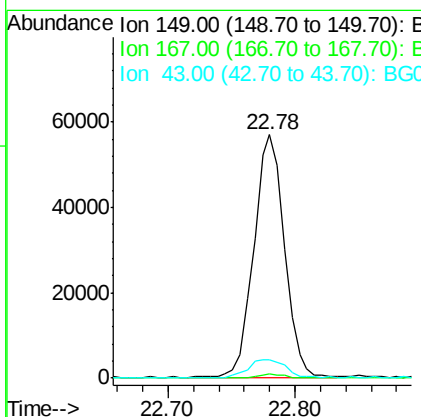
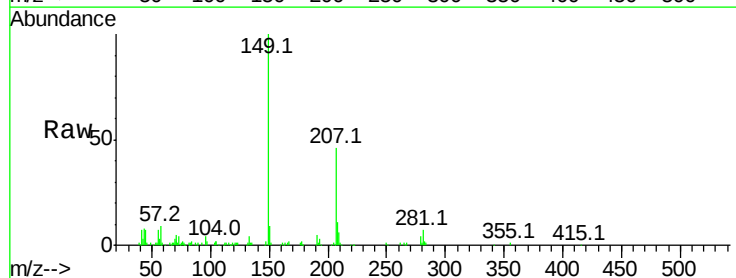
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

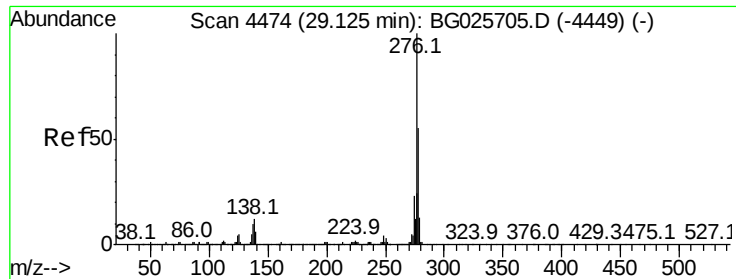
Tot Ion:149 Resp: 62691
 Ion Ratio Lower Upper
 149 100
 167 27.3 23.7 35.5
 279 4.3 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 2.11 ng
 RT: 22.78 min Scan# 3309
 Delta R.T. -0.00 min
 Lab File: BG025853.D
 Acq: 17 Feb 2017 11:03

Tgt Ion:149 Resp: 95259
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 9.9 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.23 ng

RT: 28.53 min Scan# 4288

Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

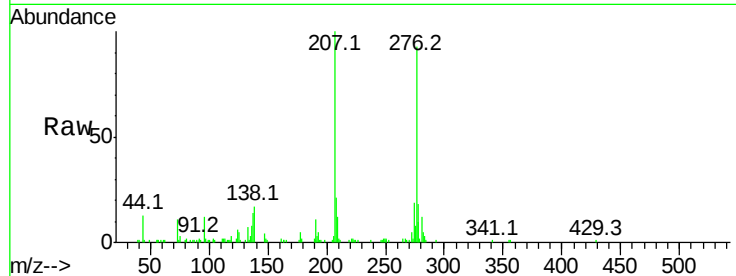
Tot Ion:276 Resp: 131890

Ion Ratio Lower Upper

276 100

138 15.8 4.7 7.1#

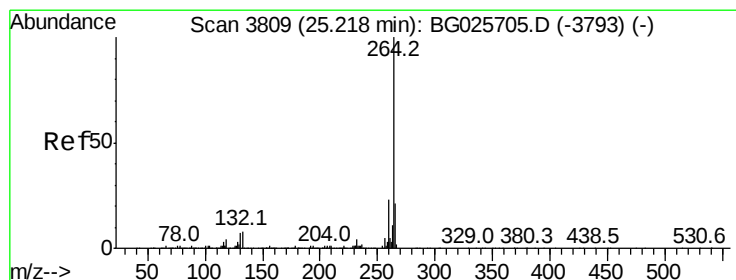
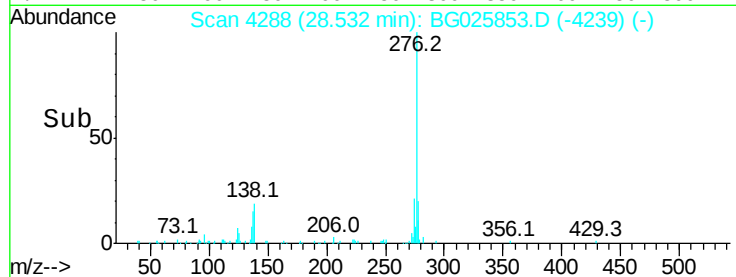
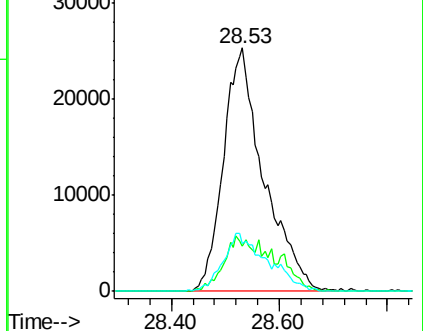
277 26.1 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.89 min Scan# 3668

Delta R.T. 0.00 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

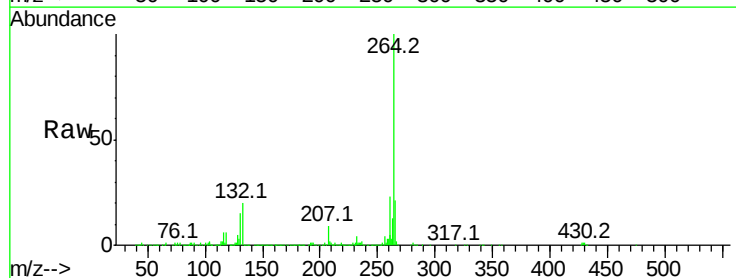
Tgt Ion:264 Resp: 845074

Ion Ratio Lower Upper

264 100

260 23.3 21.8 32.8

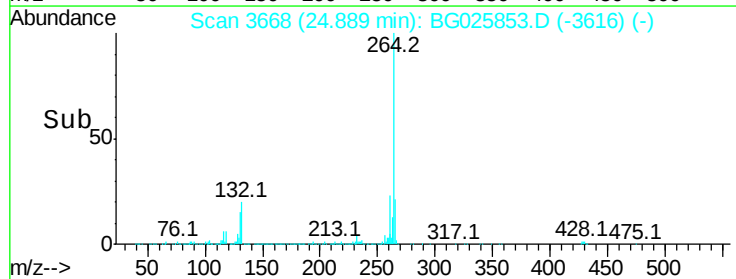
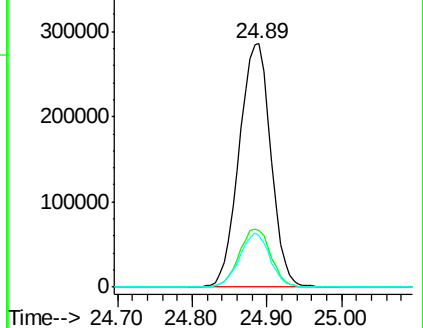
265 21.1 18.2 27.4

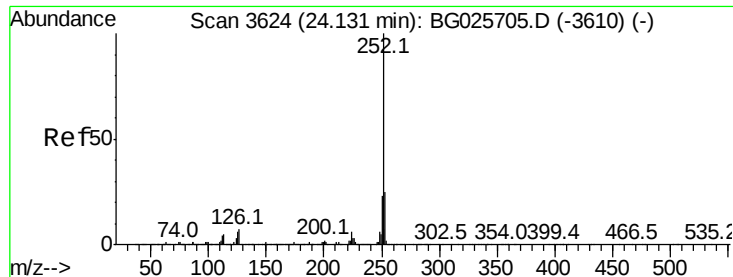


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.50 ng

RT: 23.86 min Scan# 3493

Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

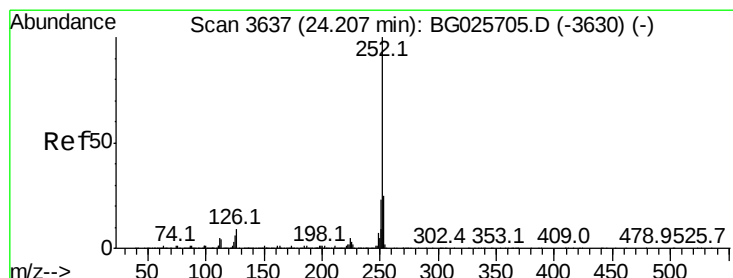
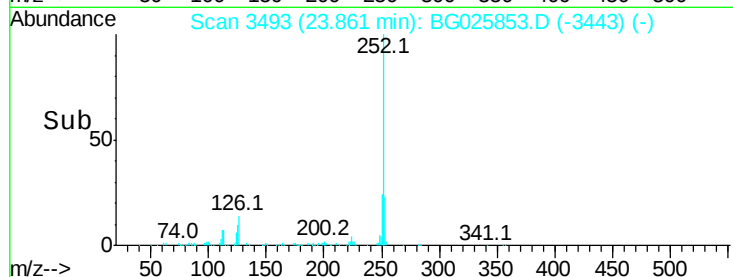
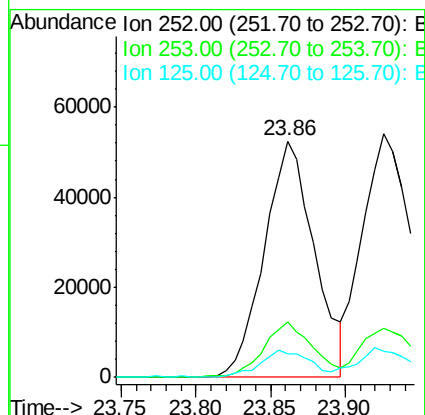
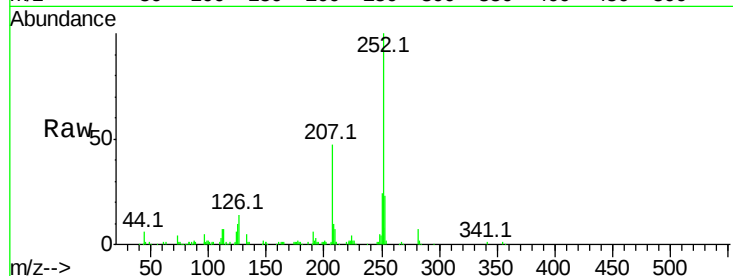
BNA_G

ClientSampleId :

SSTDIC2.5

Tot Ion:252 Resp: 122267

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	10.2	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 2.58 ng

RT: 23.93 min Scan# 3504

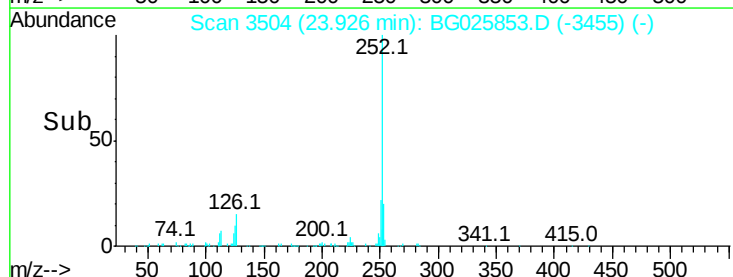
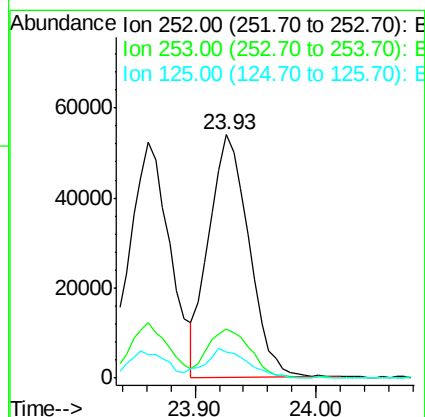
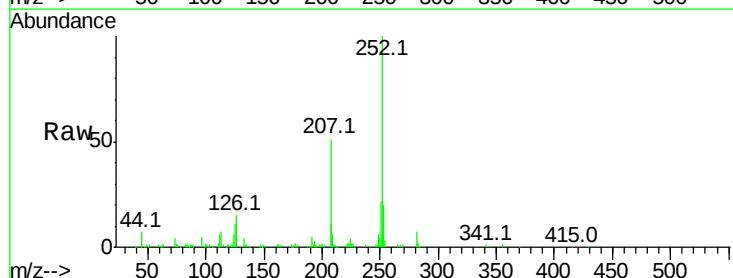
Delta R.T. -0.01 min

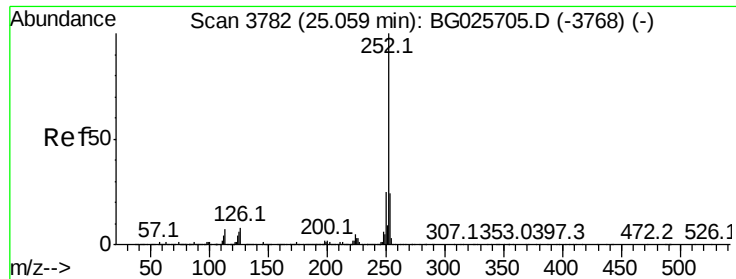
Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Tgt Ion:252 Resp: 123155

Ion	Ratio	Lower	Upper
252	100		
253	20.4	20.2	30.2
125	10.6	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 2.50 ng

RT: 24.72 min Scan# 3640

Delta R.T. -0.01 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

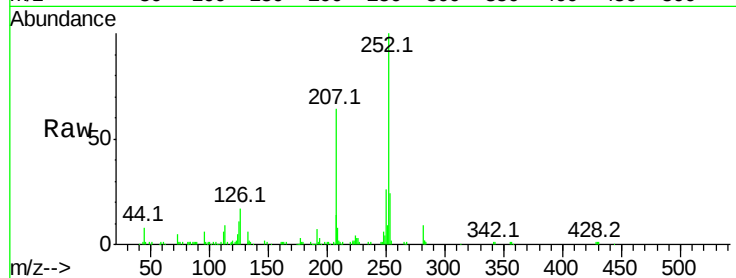
Tot Ion:252 Resp: 116333

Ion Ratio Lower Upper

252 100

253 23.7 19.2 28.8

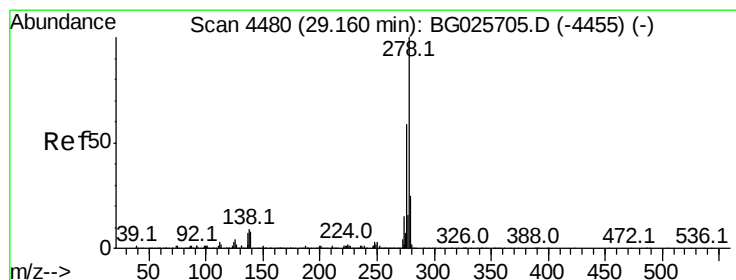
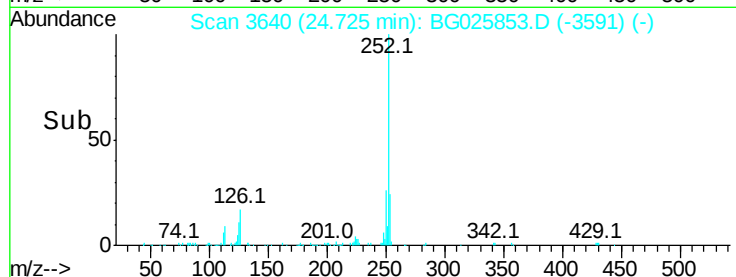
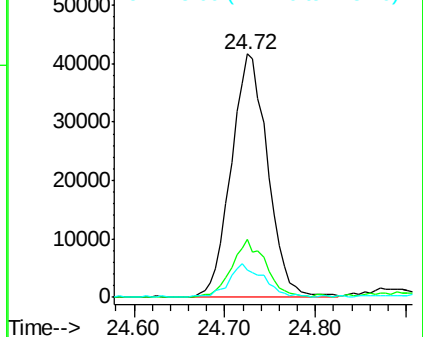
125 11.4 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.43 ng

RT: 28.59 min Scan# 4298

Delta R.T. -0.03 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

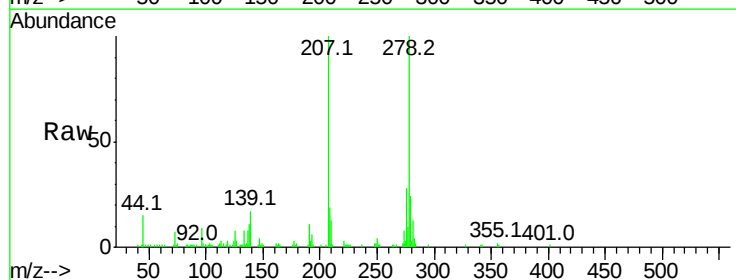
Tgt Ion:278 Resp: 116620

Ion Ratio Lower Upper

278 100

139 16.7 7.7 11.5#

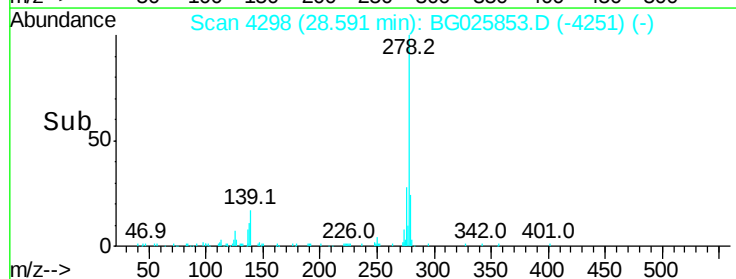
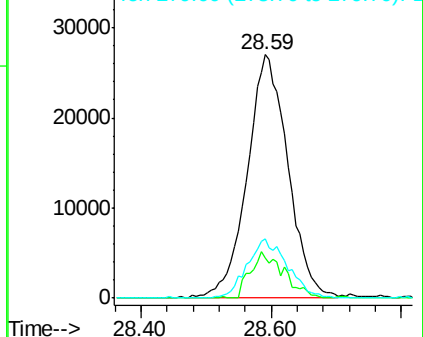
279 24.3 19.1 28.7

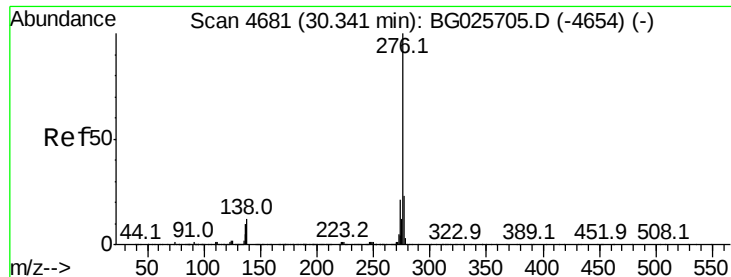


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 2.44 ng

RT: 29.66 min Scan# 4480

Delta R.T. -0.03 min

Lab File: BG025853.D

Acq: 17 Feb 2017 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:276 Resp: 116674

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 23.8 8.1 12.1#

