

Data File : BG025973.D
Acq On : 27 Feb 2017 21:09
Operator : SJ/MA
Sample : I2011-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FRAC-TANK-A155

Quant Time: Feb 28 00:00:52 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 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	111186	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	424584	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	316321	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	633546	20.00	ng	0.00
75) Chrysene-d12	21.66	240	693745	20.00	ng	-0.02
86) Perylene-d12	24.85	264	691169	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	412035	64.52	ng	0.00
7) Phenol-d6	7.23	99	341910	36.18	ng	0.00
23) Nitrobenzene-d5	9.24	82	884084	131.41	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	488603	167.19	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	2162695	119.47	ng	0.00
78) Terphenyl-d14	20.01	244	2235507	78.37	ng	0.00

Target Compounds						Qvalue
9) Benzaldehyde	7.23	77	88151	15.74	ng	# 1
18) Hexachloroethane	9.19	117	335713	113.97	ng	# 1
19) n-Nitroso-di-n-propylamine	8.85	70	110821	16.06	ng	# 71
22) Acetophenone	8.89	105	1006293	98.77	ng	# 45
24) Nitrobenzene	9.28	77	39458	5.42	ng	# 32
25) Isophorone	9.82	82	240319	16.23	ng	# 1
26) 2-Nitrophenol	10.02	139	24251	7.13	ng	# 1
29) 2,4-Dichlorophenol	10.52	162	15778	2.60	ng	# 15
31) Naphthalene	10.94	128	1691590	77.06	ng	# 93
32) Benzoic acid	10.11	122	17812	3.67	ng	# 1
33) 4-Chloroaniline	11.00	127	42034	4.41	ng	# 1
35) Caprolactam	11.81	113	100317	40.99	ng	# 1
36) 4-Chloro-3-methylphenol	12.13	107	16386	2.26	ng	# 38
37) 2-Methylnaphthalene	12.54	142	2484208	148.58	ng	95
45) 1,1'-Biphenyl	13.53	154	406055	17.71	ng	97
48) Acenaphthylene	14.42	152	64336	2.18	ng	# 1
49) Dimethylphthalate	14.13	163	249055	11.48	ng	# 80
50) 2,6-Dinitrotoluene	14.24	165	16221	3.33	ng	# 70
51) Acenaphthene	14.75	154	56709	2.91	ng	# 70
52) 3-Nitroaniline	14.61	138	13083	2.40	ng	# 33
54) Dibenzofuran	15.08	168	94142	3.62	ng	# 1
55) 4-Nitrophenol	14.90	139	53795	12.12	ng	# 42
56) 2,4-Dinitrotoluene	15.04	165	13247	2.02	ng	# 46
57) Fluorene	15.73	166	174404	7.51	ng	# 76
65) n-Nitrosodiphenylamine	15.94	169	227100	11.82	ng	# 56
68) Atrazine	16.88	200	16451	2.42	ng	# 66
70) Phenanthrene	17.46	178	173264	5.04	ng	# 92
77) Pyrene	19.81	202	96270	2.19	ng	# 89
83) Bis(2-ethylhexyl)phthalate	21.55	149	392473	16.32	ng	99

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

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FRAC-TANK-A155

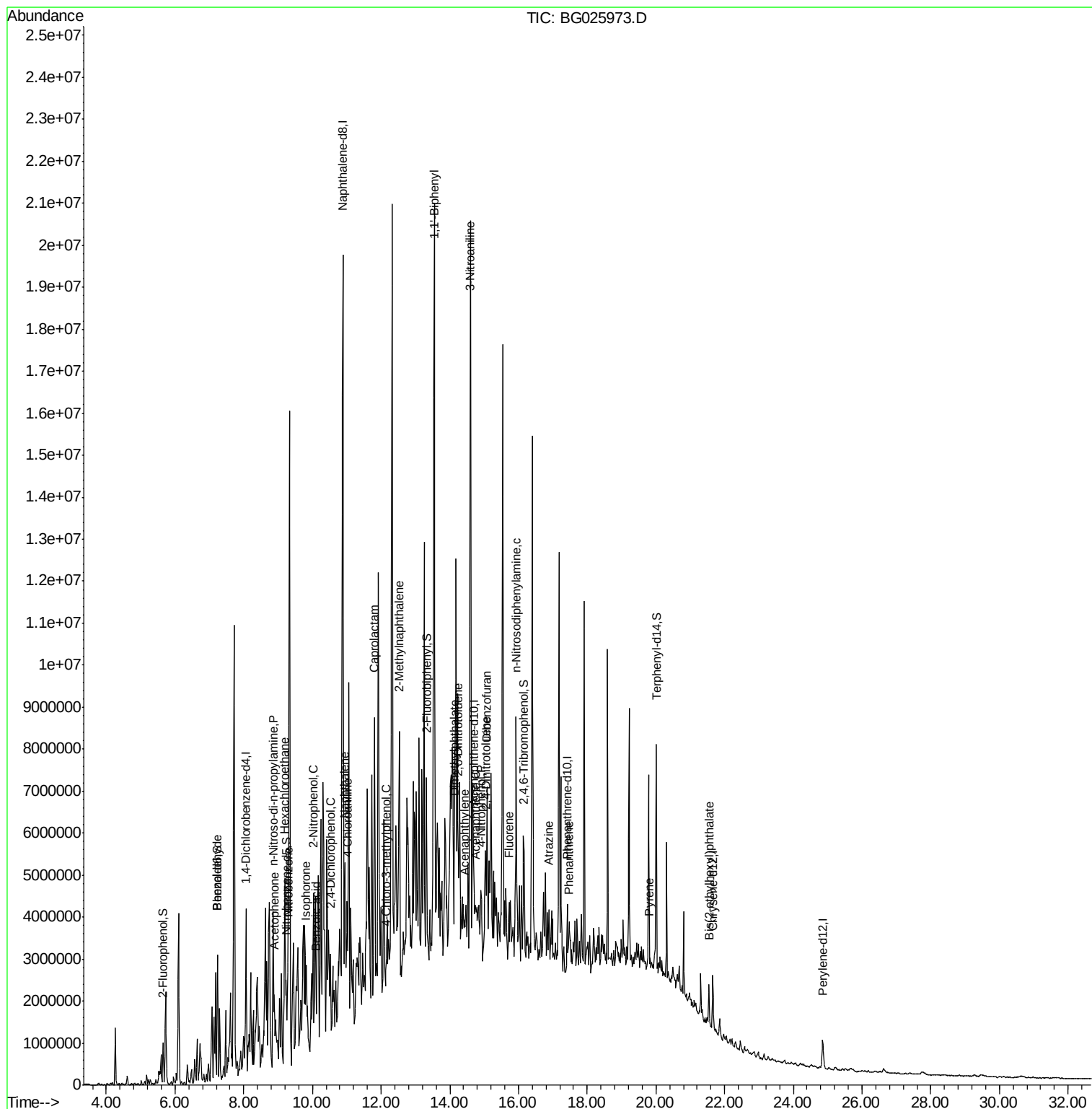
Quant Time: Feb 28 00:00:52 2017

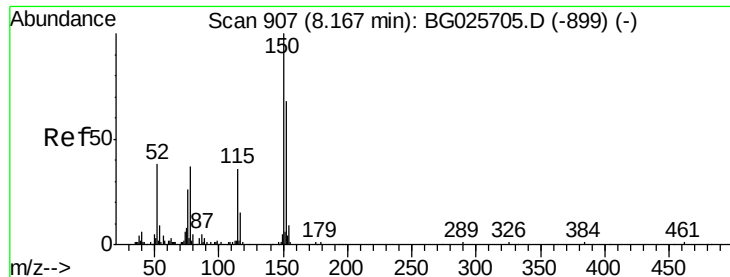
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 17 15:48:21 2017

Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 807

Delta R.T. -0.01 min

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Acq: 27 Feb 2017 21:09

Instrument :

BNA_G

ClientSampleId :

FRAC-TANK-A155

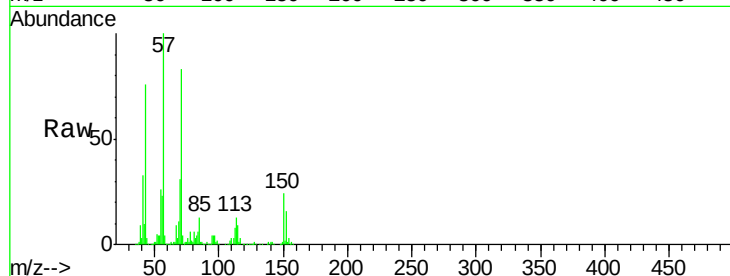
Tgt Ion:152 Resp: 111186

Ion Ratio Lower Upper

152 100

150 153.0 114.0 171.0

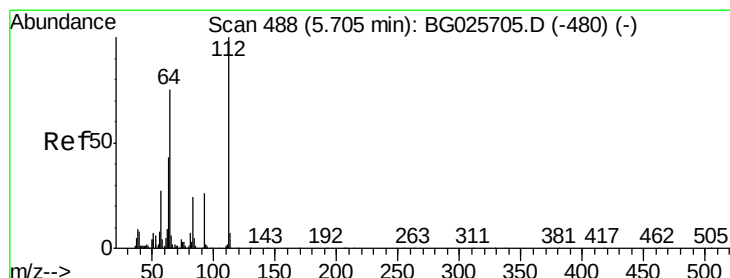
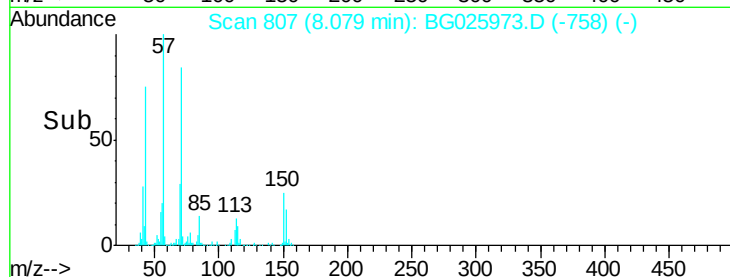
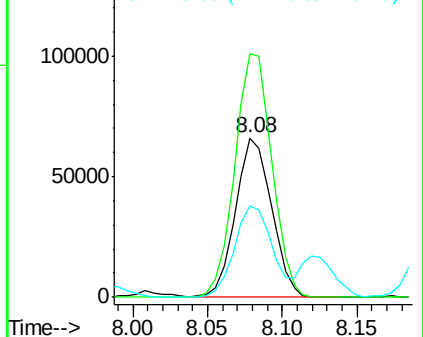
115 57.1 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 64.52 ng

RT: 5.65 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

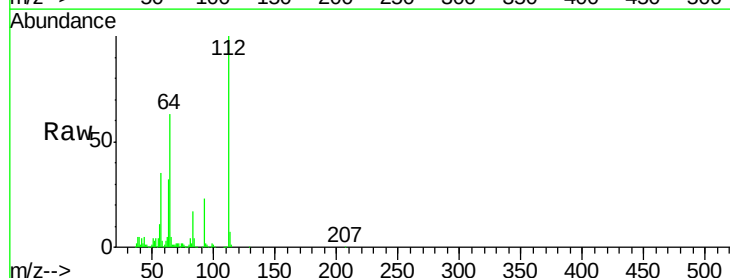
Tgt Ion:112 Resp: 412035

Ion Ratio Lower Upper

112 100

64 63.3 61.8 92.6

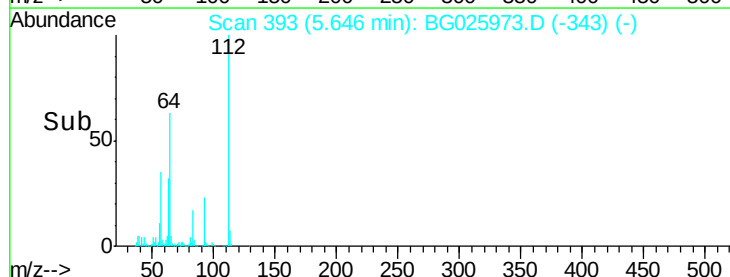
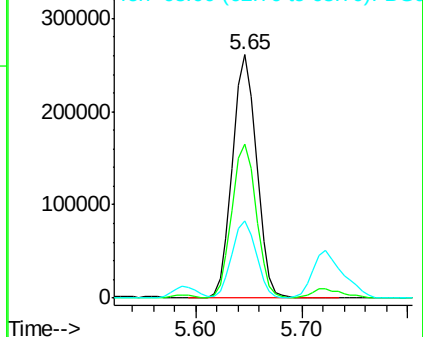
63 31.7 37.2 55.8#

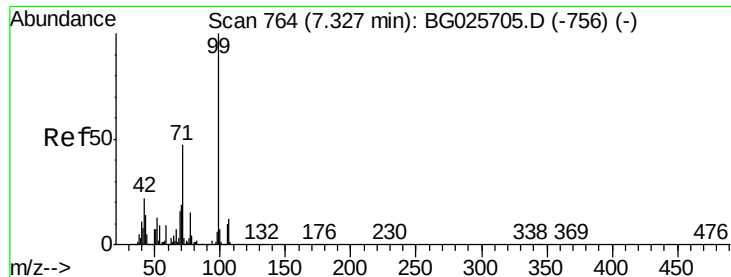


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 36.18 ng

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

Instrument :

BNA_G

ClientSampleId :

FRAC-TANK-A155

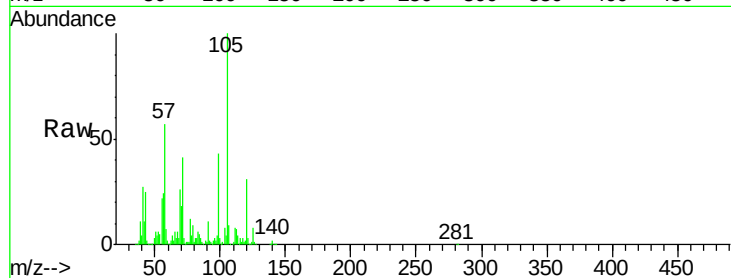
Tgt Ion: 99 Resp: 341910

Ion Ratio Lower Upper

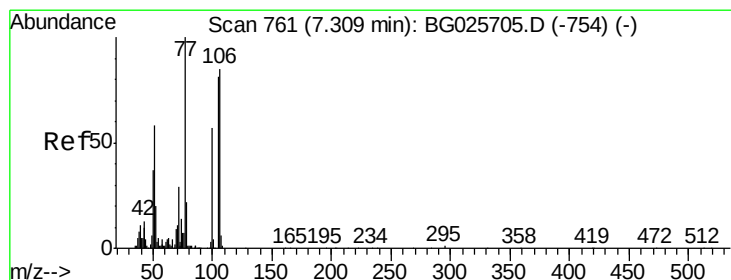
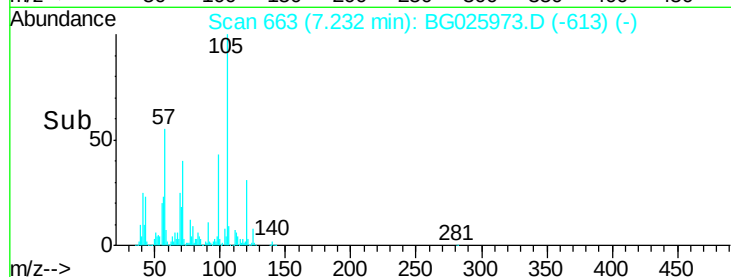
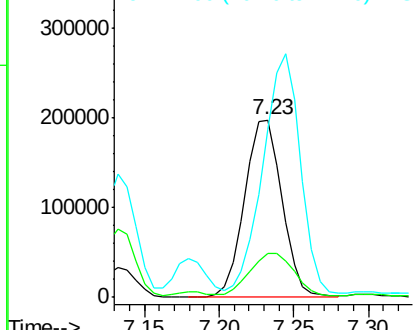
99 100

42 24.9 20.5 30.7

71 94.7 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



#9

Benzaldehyde

Concen: 15.74 ng

RT: 7.23 min Scan# 663

Delta R.T. 0.01 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

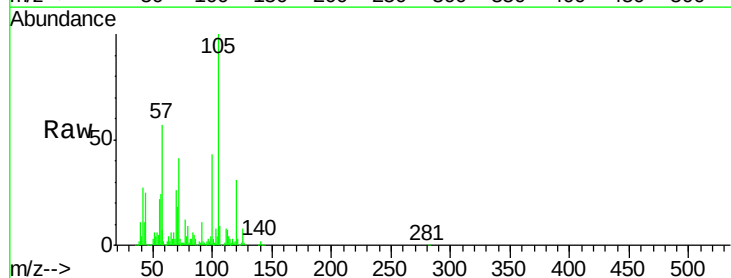
Tgt Ion: 77 Resp: 88151

Ion Ratio Lower Upper

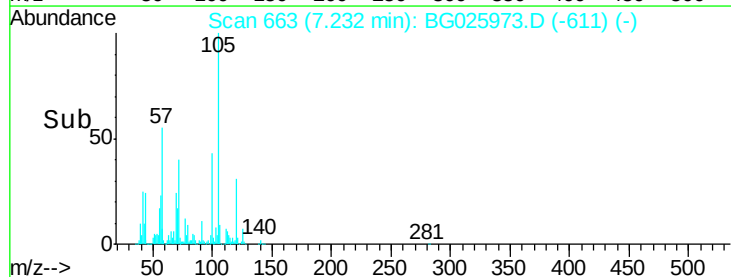
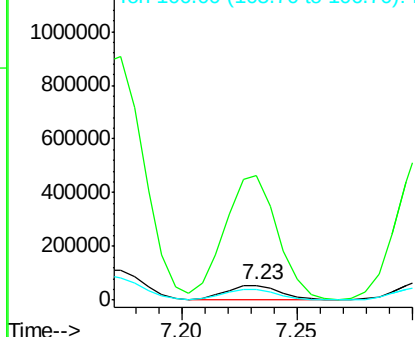
77 100

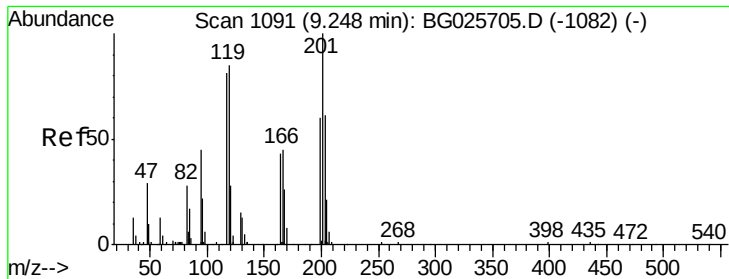
105 850.8 60.9 100.9#

106 74.8 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





#18

Hexachloroethane

Concen: 113.97 ng

RT: 9.19 min Scan# 997

Delta R.T. 0.01 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

Instrument :

BNA_G

ClientSampleId :

FRAC-TANK-A155

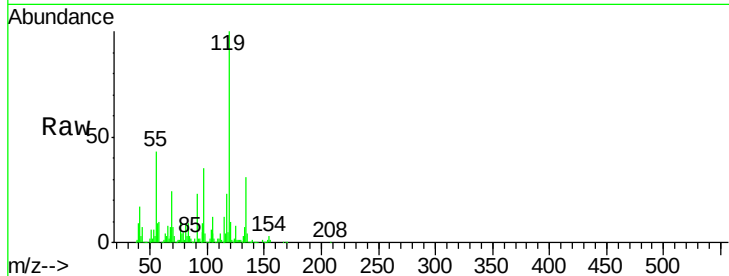
Tgt Ion:117 Resp: 335713

Ion Ratio Lower Upper

117 100

119 435.4 69.8 104.6#

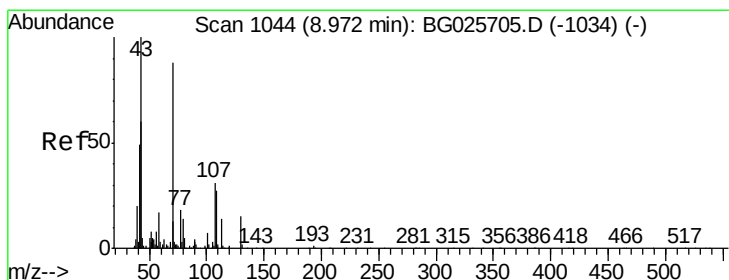
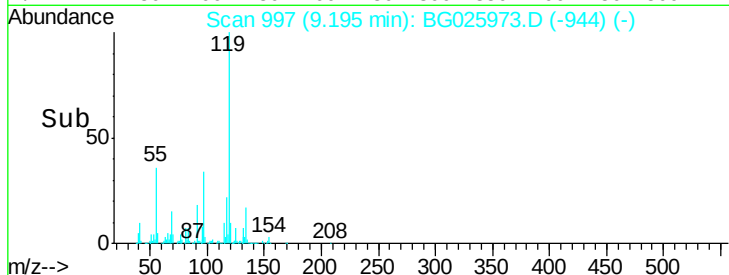
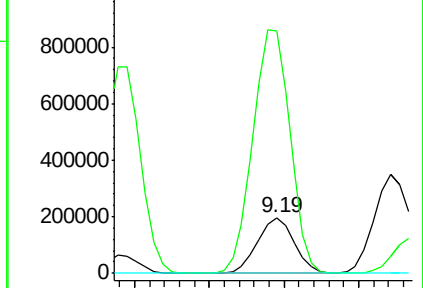
201 0.0 95.4 143.0#



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: 16.06 ng

RT: 8.85 min Scan# 939

Delta R.T. -0.03 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

Tgt Ion: 70 Resp: 110821

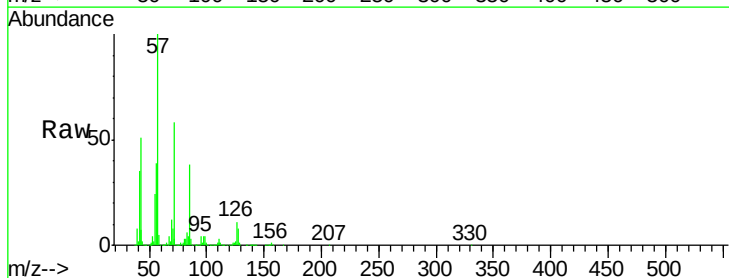
Ion Ratio Lower Upper

70 100

42 92.3 56.1 84.1#

101 0.6 7.5 11.3#

130 0.0 14.6 21.8#

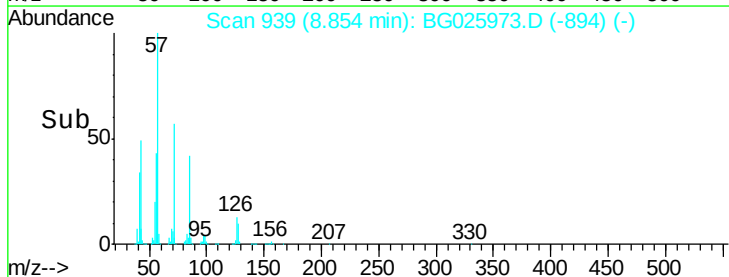
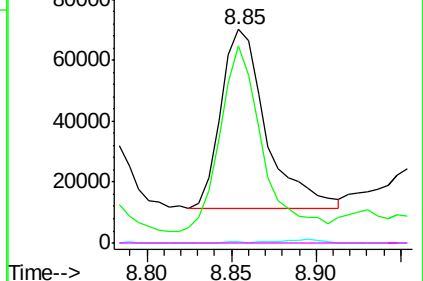


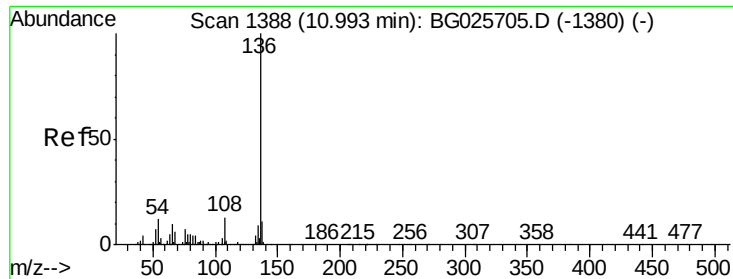
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

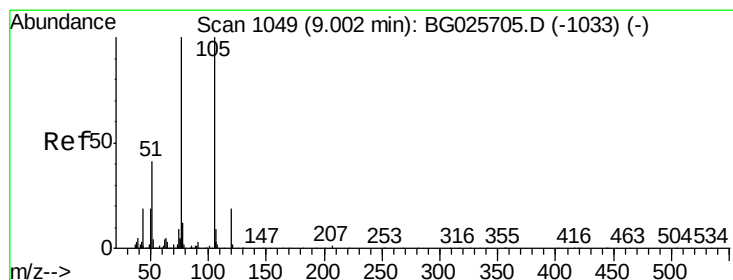
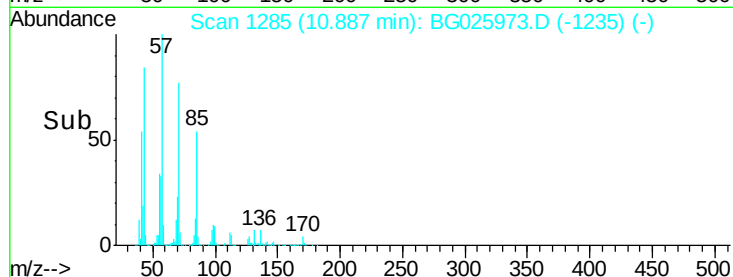
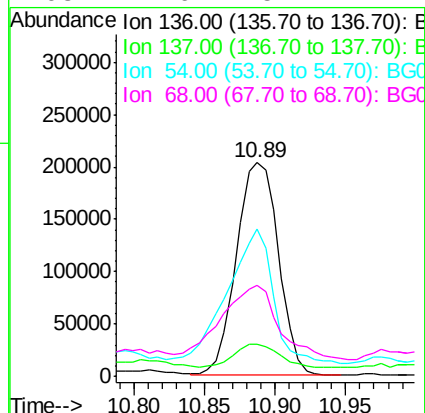
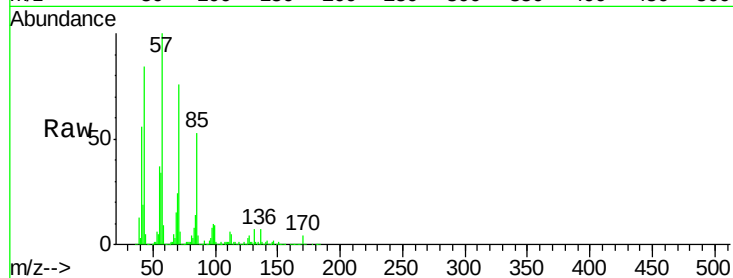




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG025973.D
Acq: 27 Feb 2017 21:09

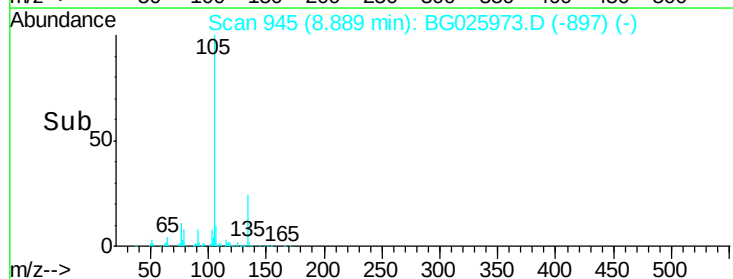
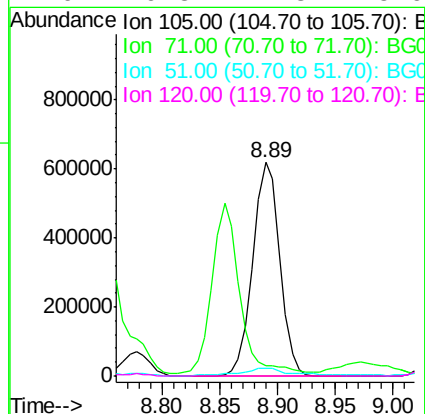
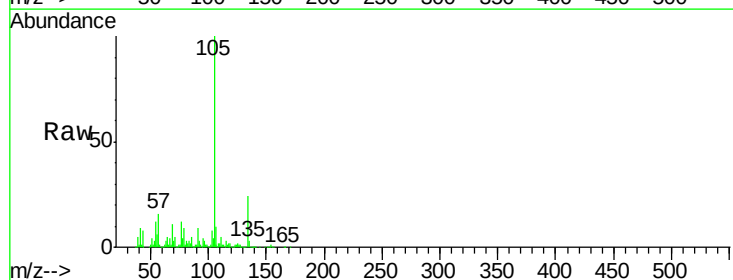
Instrument :
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FRAC-TANK-A155

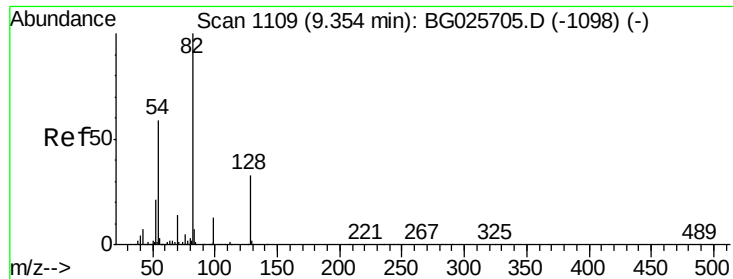
Tgt Ion:136 Resp: 424584
Ion Ratio Lower Upper
136 100
137 15.0 8.9 13.3#
54 68.7 9.3 13.9#
68 42.6 5.1 7.7#



#22
Acetophenone
Concen: 98.77 ng
RT: 8.89 min Scan# 945
Delta R.T. -0.02 min
Lab File: BG025973.D
Acq: 27 Feb 2017 21:09

Tgt Ion:105 Resp: 1006293
Ion Ratio Lower Upper
105 100
71 5.0 0.9 1.3#
51 3.7 34.0 51.0#
120 0.3 17.3 25.9#

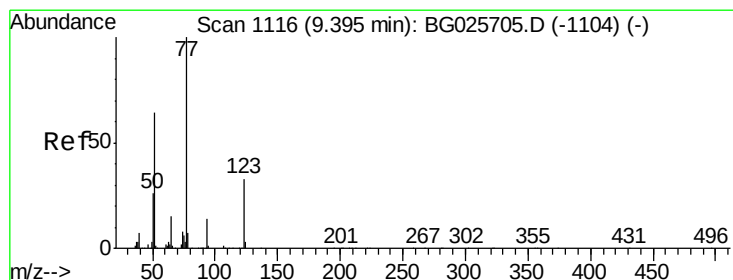
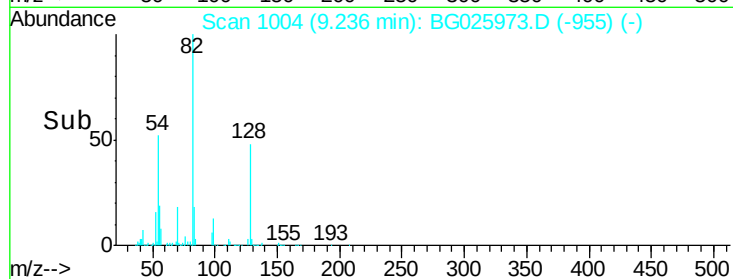
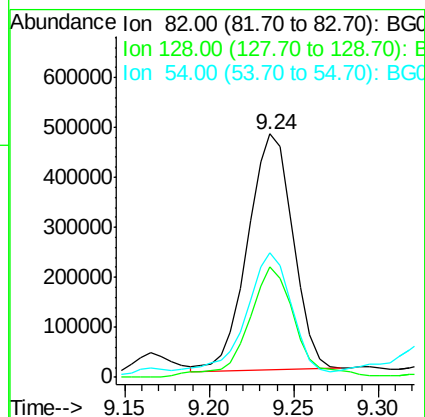
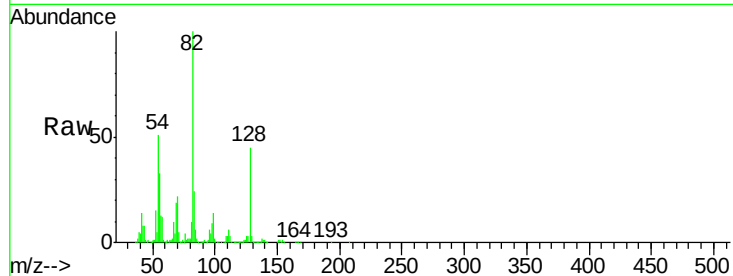




#23
 Nitrobenzene-d5
 Concen: 131.41 ng
 RT: 9.24 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG025973.D
 Acq: 27 Feb 2017 21:09

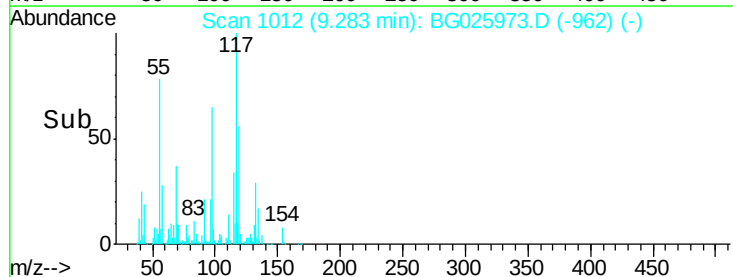
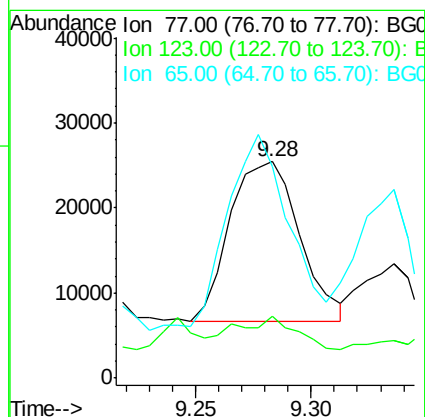
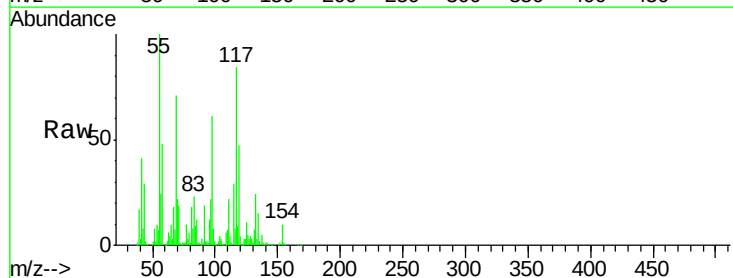
Instrument :
 BNA_G
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 FRAC-TANK-A155

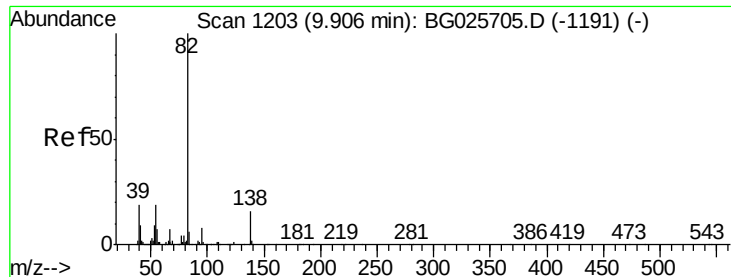
Tgt Ion: 82 Resp: 884084
 Ion Ratio Lower Upper
 82 100
 128 45.2 26.4 39.6#
 54 51.0 49.4 74.2



#24
 Nitrobenzene
 Concen: 5.42 ng
 RT: 9.28 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG025973.D
 Acq: 27 Feb 2017 21:09

Tgt Ion: 77 Resp: 39458
 Ion Ratio Lower Upper
 77 100
 123 28.5 26.1 39.1
 65 97.8 12.4 18.6#





#25

Isophorone

Concen: 16.23 ng

RT: 9.82 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

Instrument :

BNA_G

ClientSampleId :

FRAC-TANK-A155

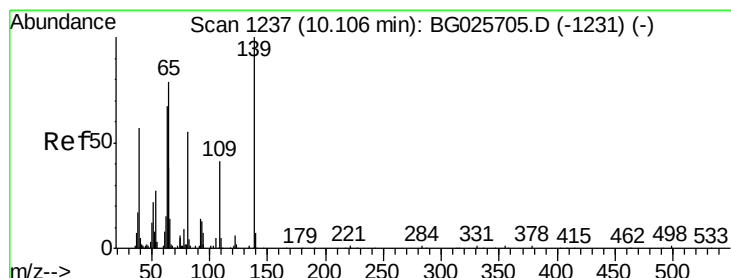
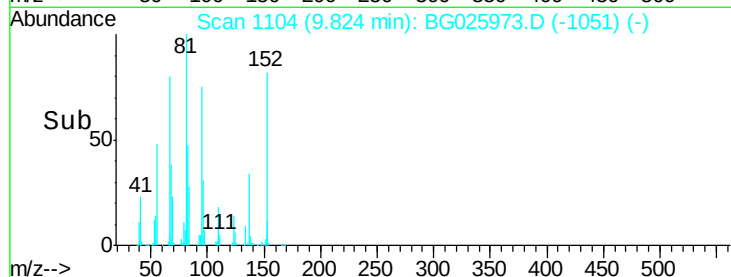
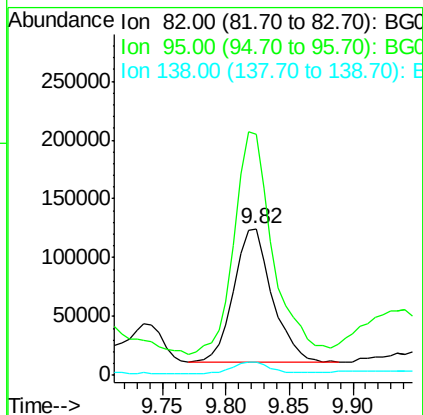
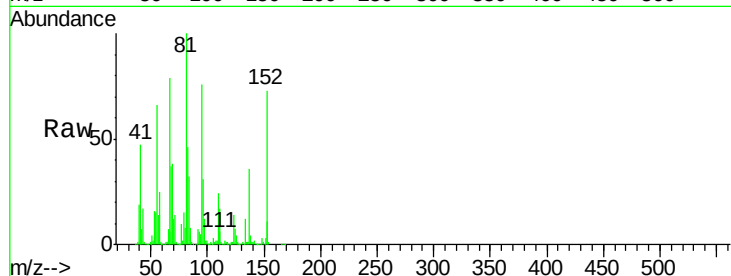
Tgt Ion: 82 Resp: 240319

Ion Ratio Lower Upper

82 100

95 164.5 7.5 11.3#

138 8.8 12.3 18.5#



#26

2-Nitrophenol

Concen: 7.13 ng

RT: 10.02 min Scan# 1138

Delta R.T. 0.03 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

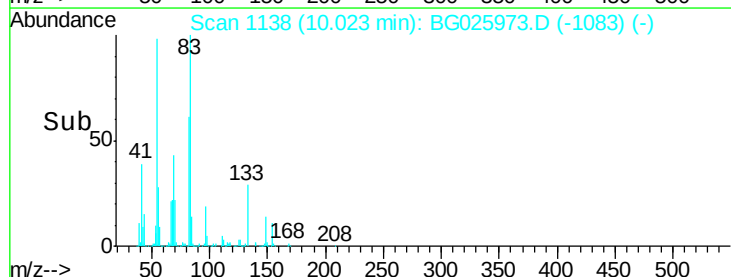
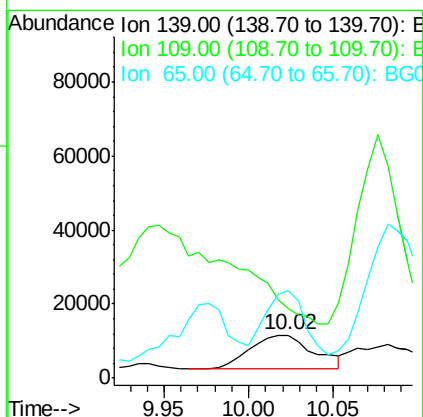
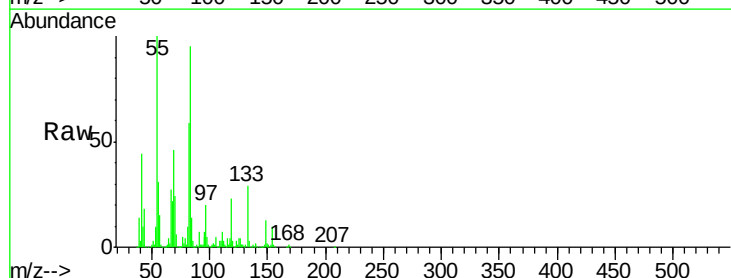
Tgt Ion: 139 Resp: 24251

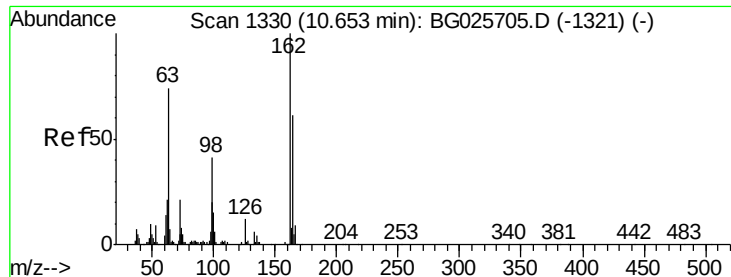
Ion Ratio Lower Upper

139 100

109 163.7 38.6 58.0#

65 204.9 57.1 85.7#

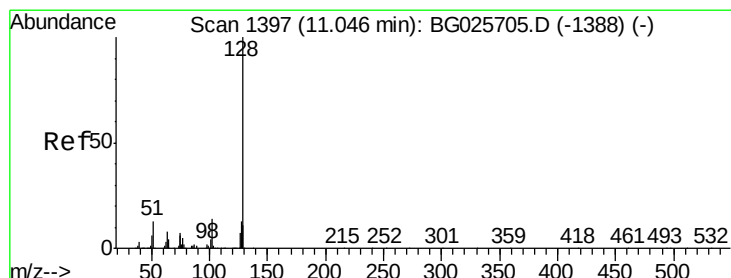
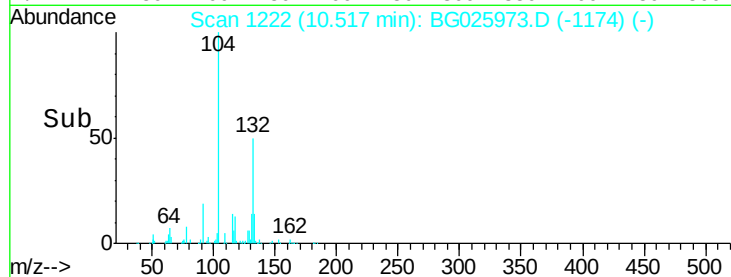
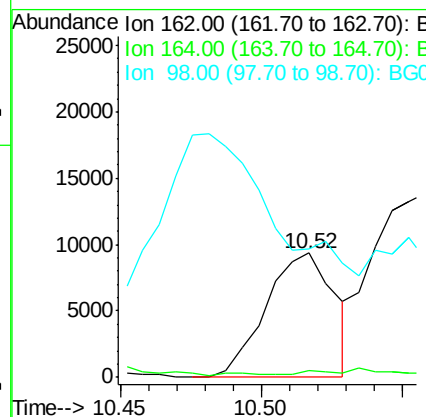
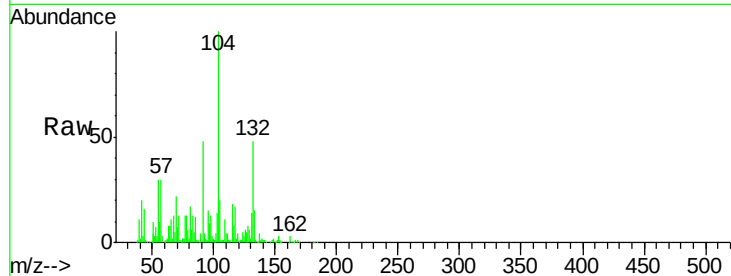




#29
2,4-Dichlorophenol
Concen: 2.60 ng
RT: 10.52 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BG025973.D
Acq: 27 Feb 2017 21:09

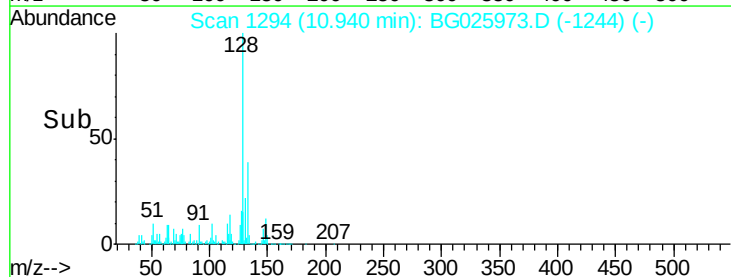
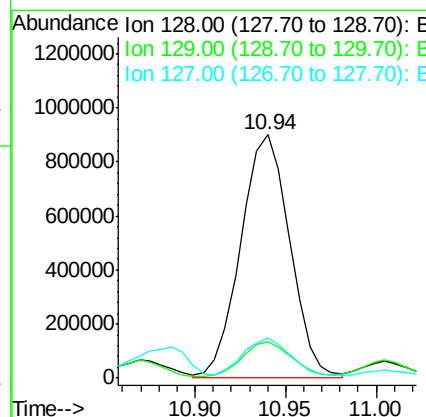
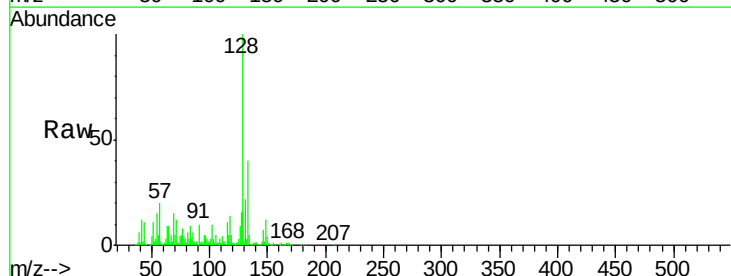
Instrument :
BNA_G
ClientSampleId :
FRAC-TANK-A155

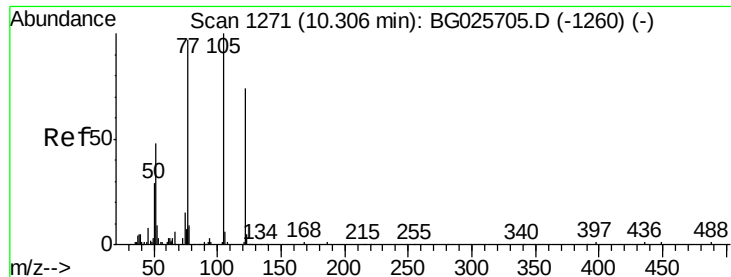
Tgt Ion:162 Resp: 15778
Ion Ratio Lower Upper
162 100
164 5.1 42.4 82.4#
98 103.7 20.3 60.3#



#31
Naphthalene
Concen: 77.06 ng
RT: 10.94 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG025973.D
Acq: 27 Feb 2017 21:09

Tgt Ion:128 Resp: 1691590
Ion Ratio Lower Upper
128 100
129 14.9 9.3 13.9#
127 16.2 11.4 17.0





#32

Benzoic acid

Concen: 3.67 ng

RT: 10.11 min Scan# 1153

Delta R.T. -0.06 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

Instrument :

BNA_G

ClientSampleId :

FRAC-TANK-A155

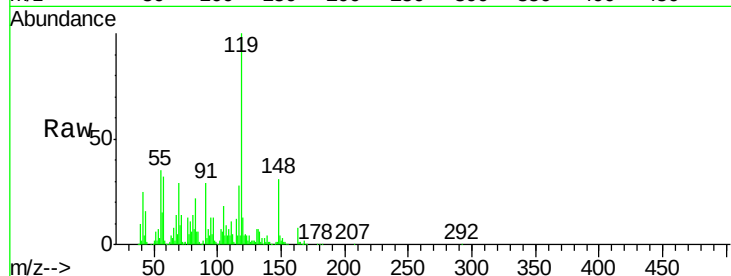
Tgt Ion:122 Resp: 17812

Ion Ratio Lower Upper

122 100

105 397.8 120.1 160.1#

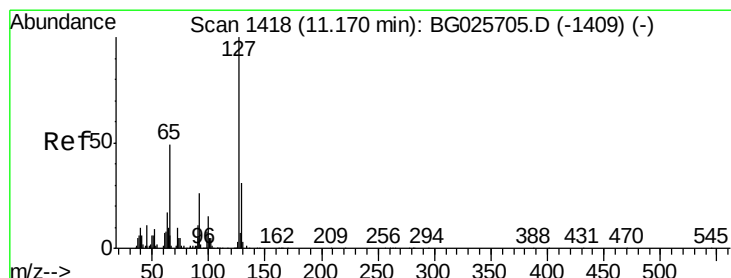
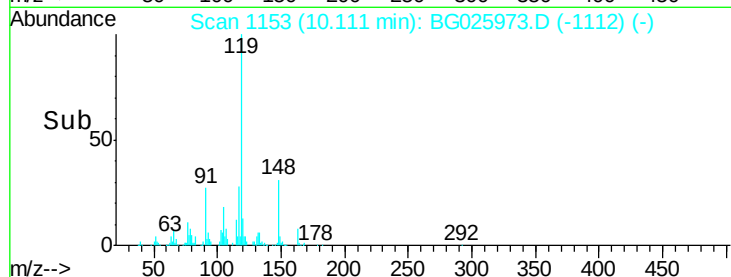
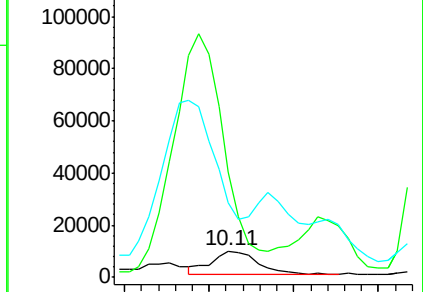
77 280.5 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 4.41 ng

RT: 11.00 min Scan# 1305

Delta R.T. -0.03 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

Tgt Ion:127 Resp: 42034

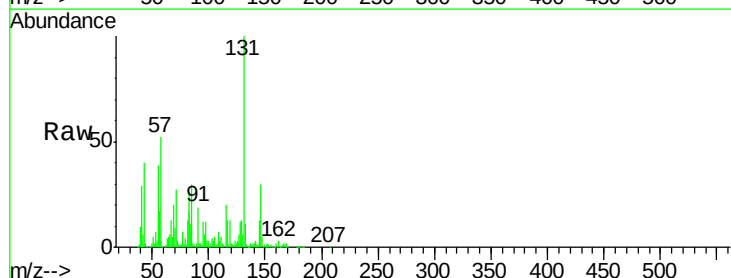
Ion Ratio Lower Upper

127 100

129 226.0 23.6 35.4#

65 107.1 37.7 56.5#

92 33.8 17.6 26.4#

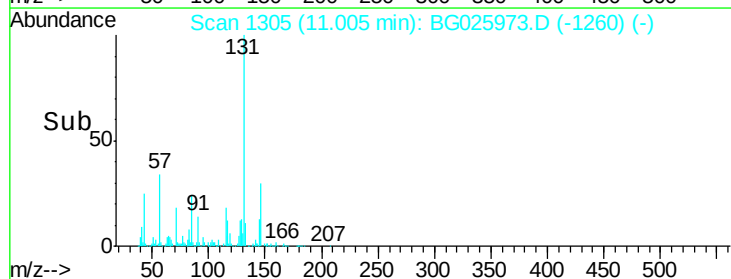
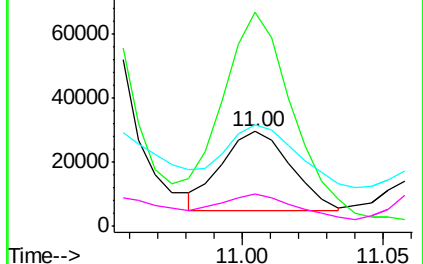


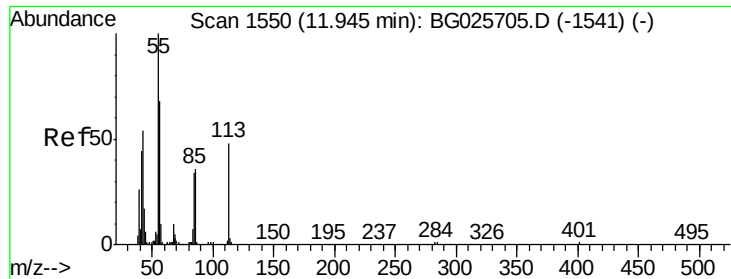
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

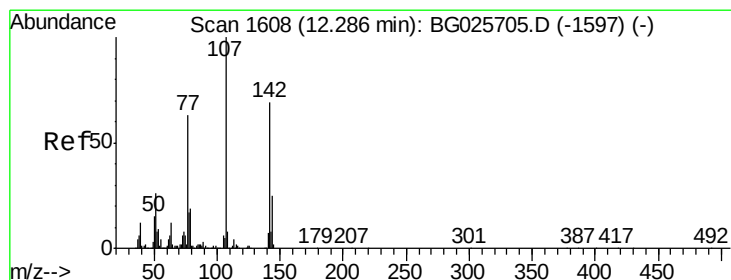
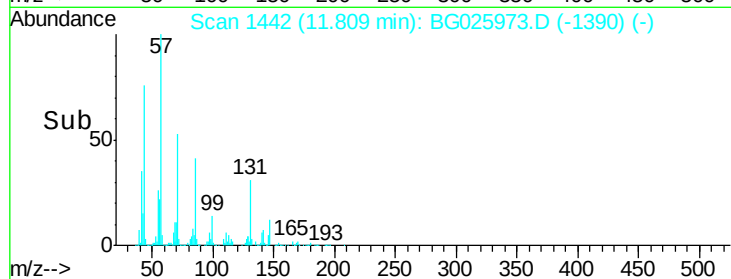
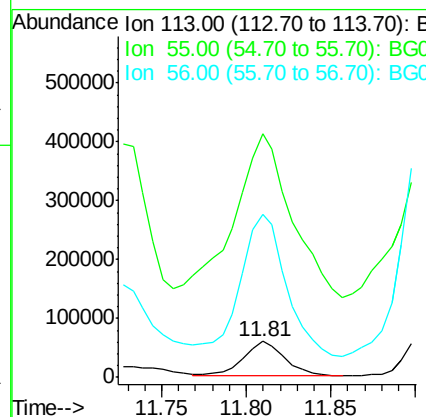
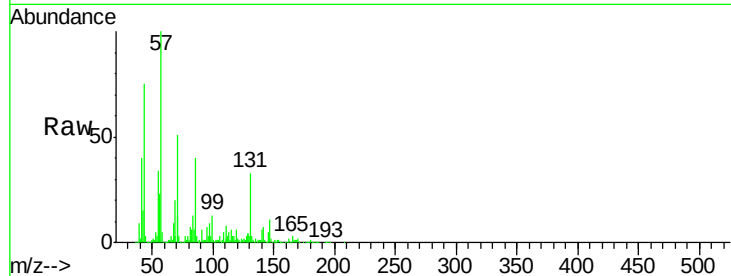




#35
 Caprolactam
 Concen: 40.99 ng
 RT: 11.81 min Scan# 1442
 Delta R.T. 0.01 min
 Lab File: BG025973.D
 Acq: 27 Feb 2017 21:09

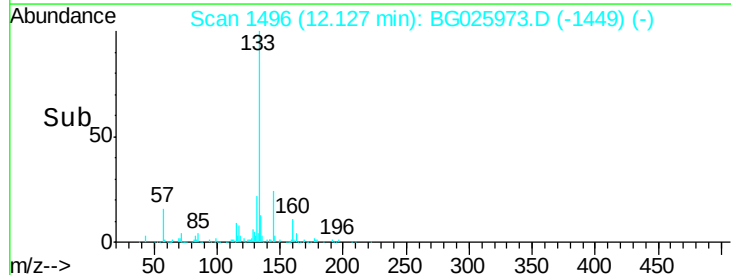
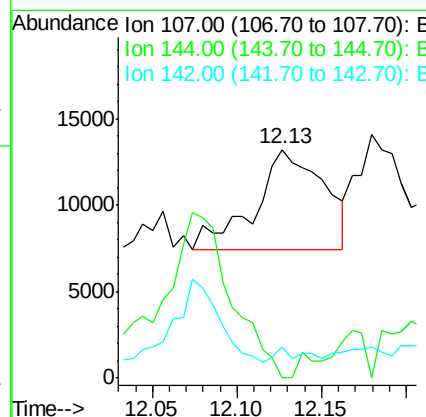
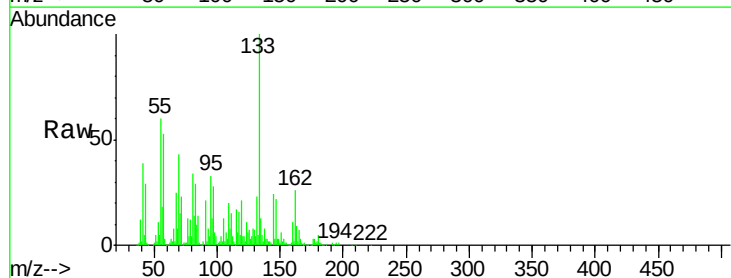
Instrument :
 BNA_G
 ClientSampleId :
 FRAC-TANK-A155

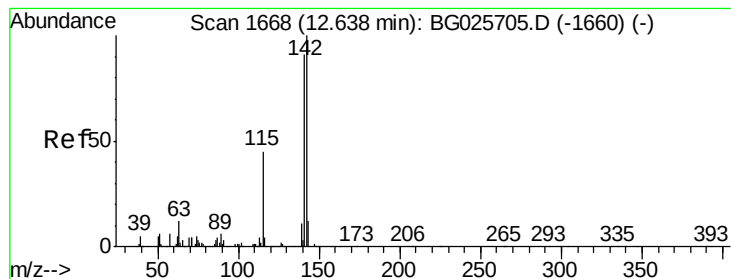
Tgt Ion:113 Resp: 100317
 Ion Ratio Lower Upper
 113 100
 55 680.1 198.6 238.6#
 56 454.0 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 2.26 ng
 RT: 12.13 min Scan# 1496
 Delta R.T. -0.02 min
 Lab File: BG025973.D
 Acq: 27 Feb 2017 21:09

Tgt Ion:107 Resp: 16386
 Ion Ratio Lower Upper
 107 100
 144 0.0 17.4 26.0#
 142 13.7 54.1 81.1#





#37

2-Methylnaphthalene

Concen: 148.58 ng

RT: 12.54 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

Instrument :

BNA_G

ClientSampleId :

FRAC-TANK-A155

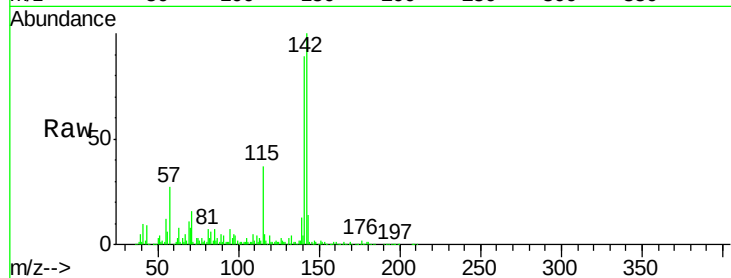
Tgt Ion:142 Resp: 2484208

Ion Ratio Lower Upper

142 100

141 89.3 70.4 105.6

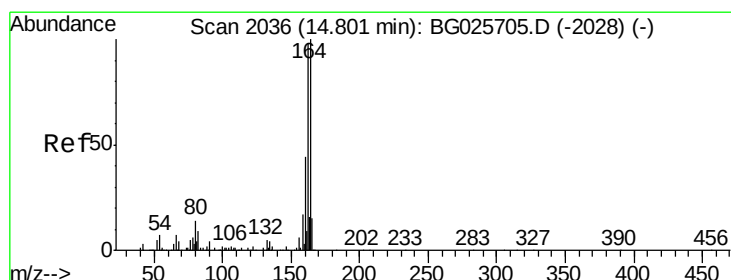
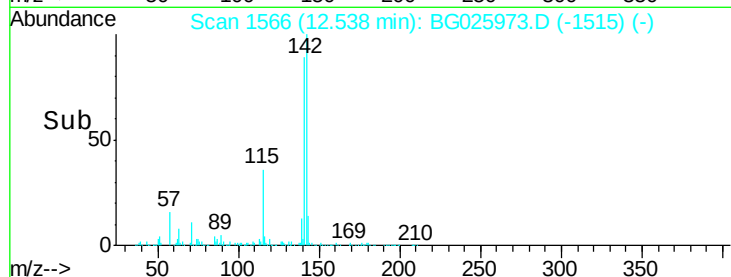
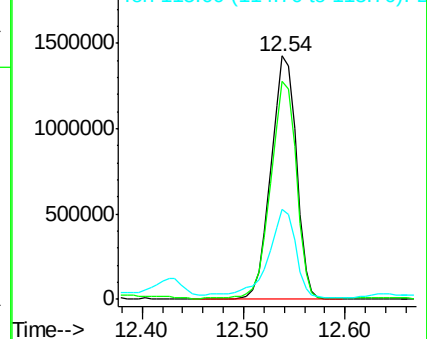
115 37.0 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.69 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

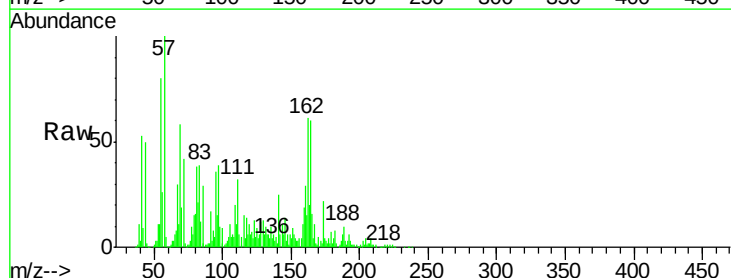
Tgt Ion:164 Resp: 316321

Ion Ratio Lower Upper

164 100

162 101.0 85.1 127.7

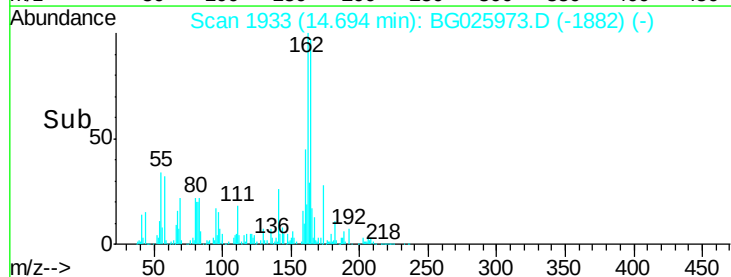
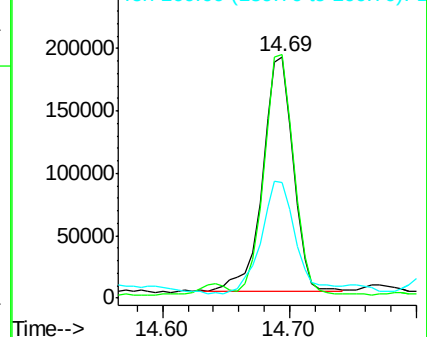
160 47.9 34.7 52.1

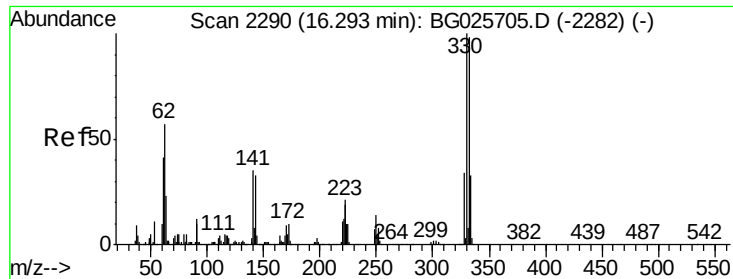


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

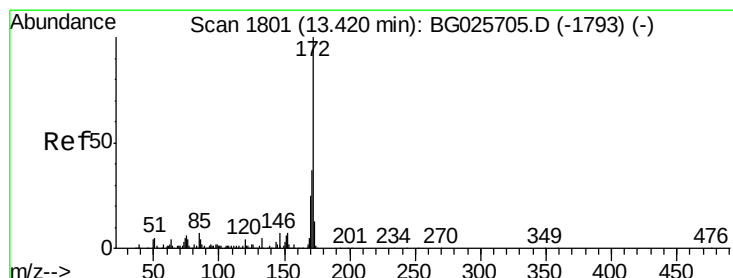
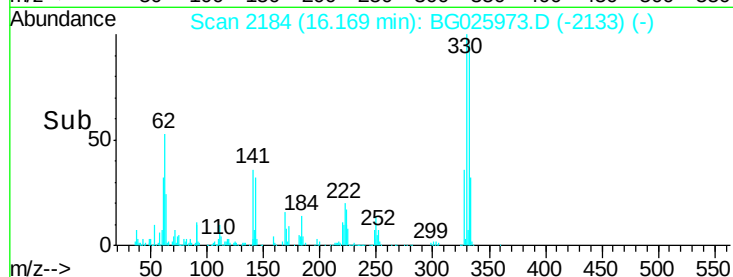
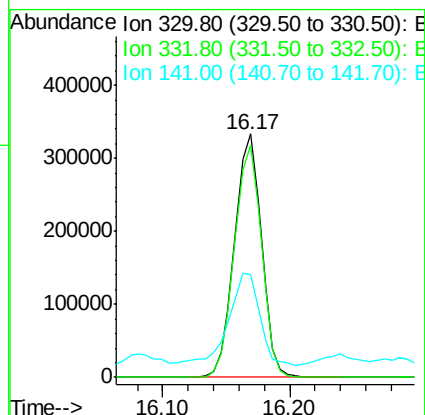
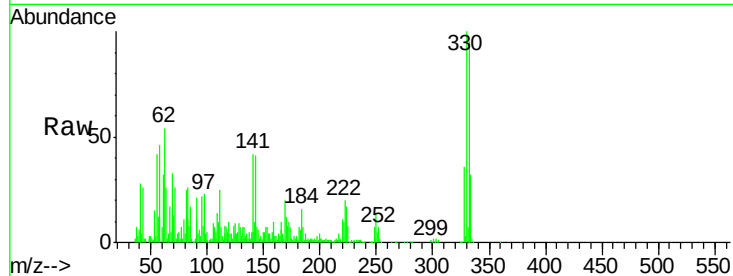




#41
 2,4,6-Tribromophenol
 Concen: 167.19 ng
 RT: 16.17 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG025973.D
 Acq: 27 Feb 2017 21:09

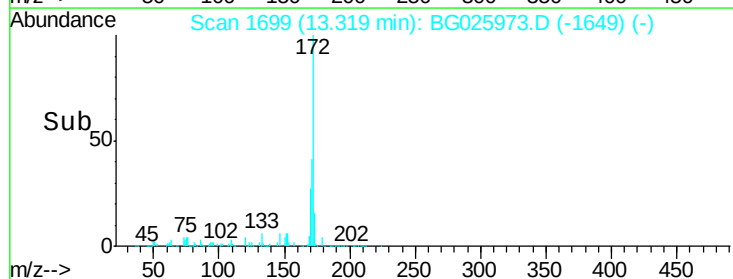
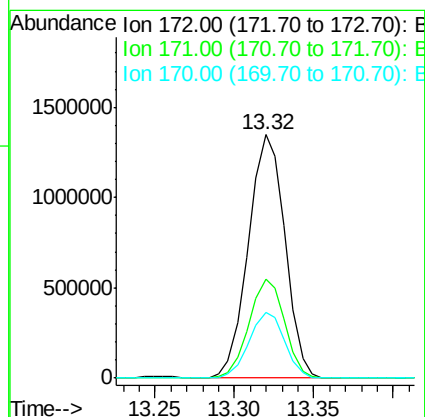
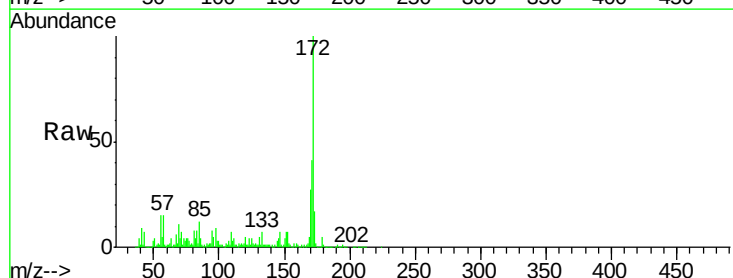
Instrument :
 BNA_G
 ClientSampleId :
 FRAC-TANK-A155

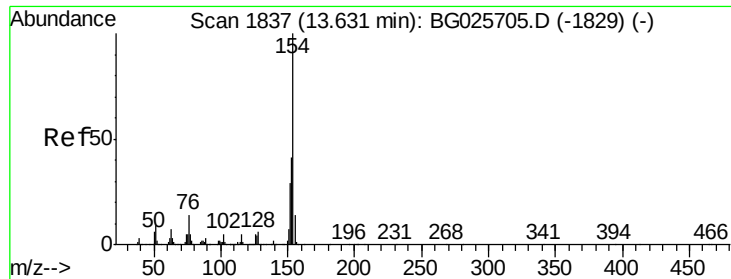
Tgt Ion:330 Resp: 488603
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.3 115.9
 141 44.4 32.1 48.1



#44
 2-Fluorobiphenyl
 Concen: 119.47 ng
 RT: 13.32 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG025973.D
 Acq: 27 Feb 2017 21:09

Tgt Ion:172 Resp: 2162695
 Ion Ratio Lower Upper
 172 100
 171 40.9 32.2 48.2
 170 27.1 21.8 32.6

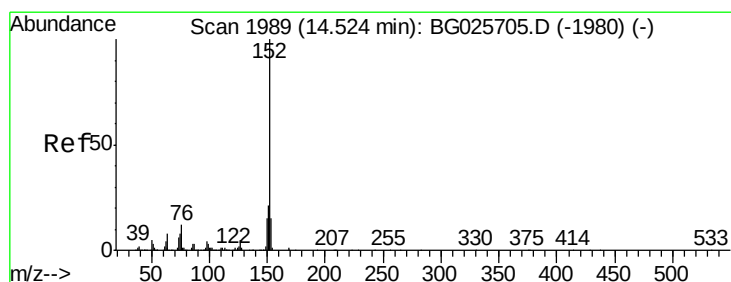
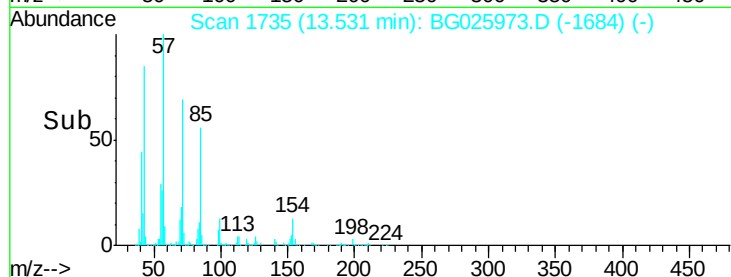
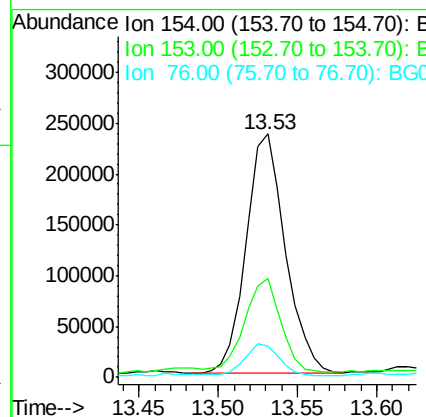
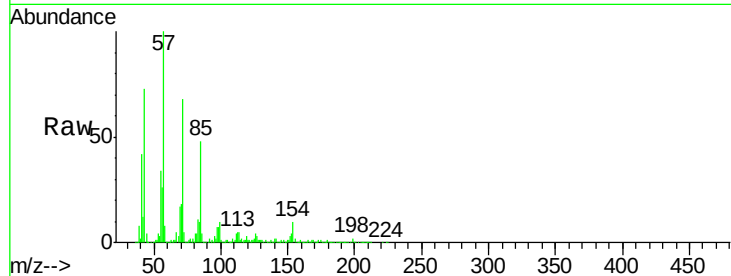




#45
 1,1'-Biphenyl
 Concen: 17.71 ng
 RT: 13.53 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG025973.D
 Acq: 27 Feb 2017 21:09

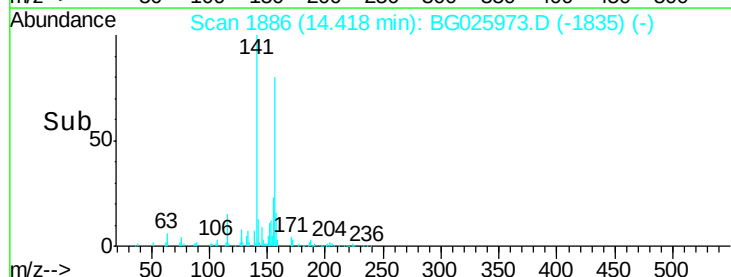
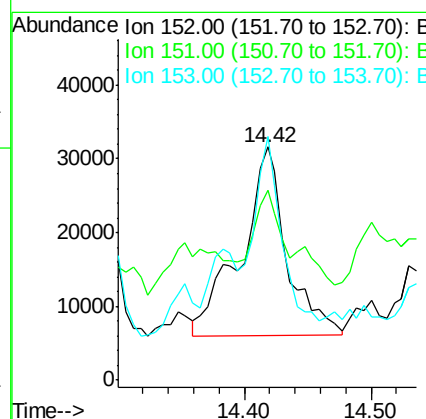
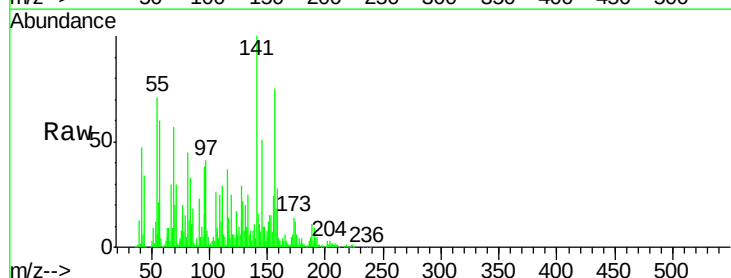
Instrument :
 BNA_G
 ClientSampleId :
 FRAC-TANK-A155

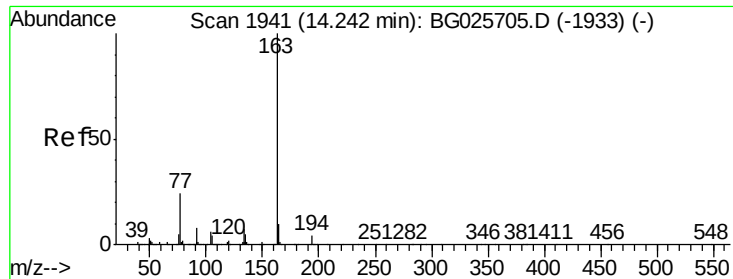
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	23.0	63.0
76	13.0	0.0	33.5



#48
 Acenaphthylene
 Concen: 2.18 ng
 RT: 14.42 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG025973.D
 Acq: 27 Feb 2017 21:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	81.6	18.2	27.2#
153	104.5	11.3	16.9#





#49

Dimethylphthalate

Concen: 11.48 ng

RT: 14.13 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

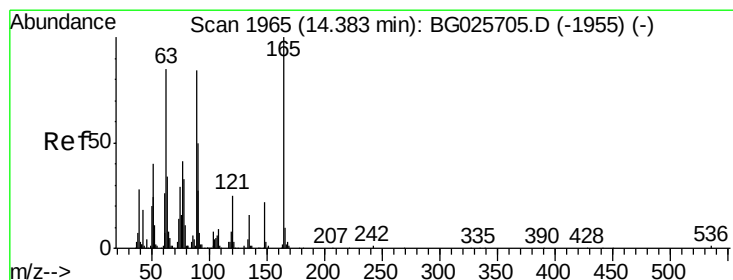
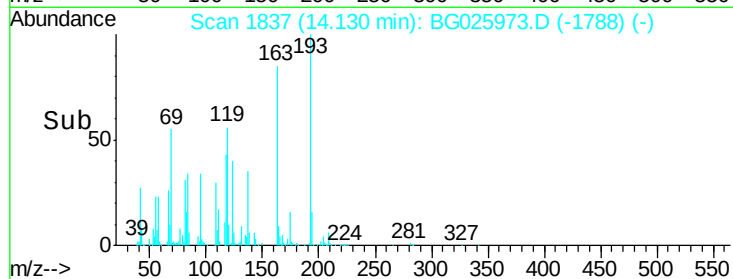
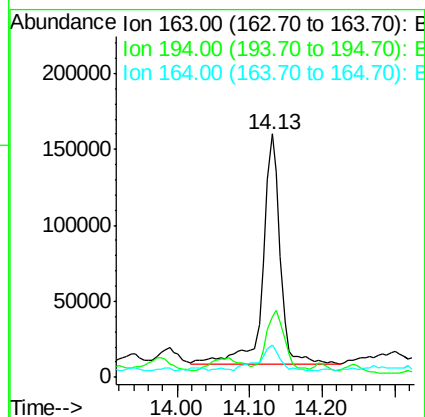
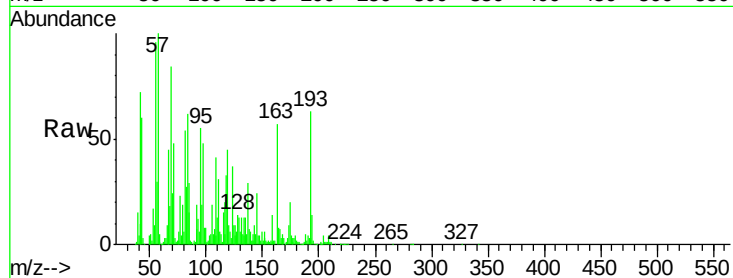
Instrument :

BNA_G

ClientSampleId :

FRAC-TANK-A155

Tgt Ion:	163	Resp:	249055
Ion	Ratio	Lower	Upper
163	100		
194	24.7	3.8	5.6#
164	13.3	9.3	13.9



#50

2,6-Dinitrotoluene

Concen: 3.33 ng

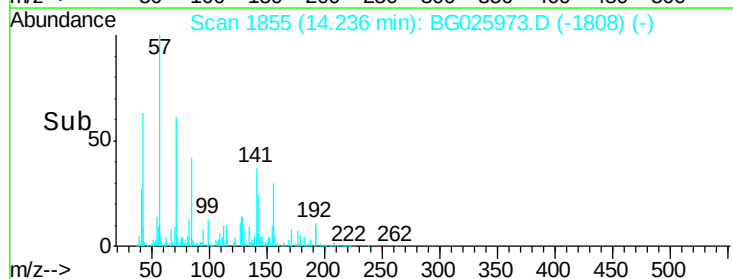
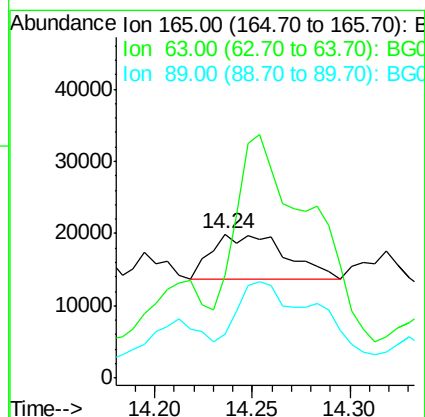
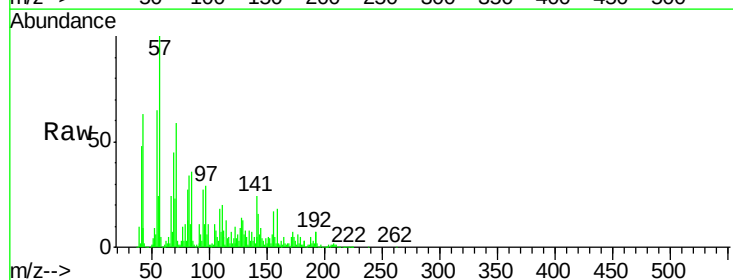
RT: 14.24 min Scan# 1855

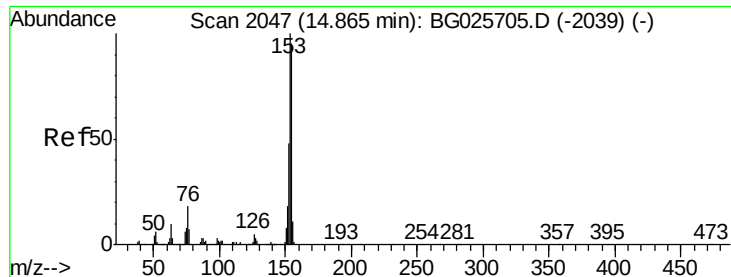
Delta R.T. -0.02 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

Tgt Ion:	165	Resp:	16221
Ion	Ratio	Lower	Upper
165	100		
63	71.1	63.9	95.9
89	30.5	58.6	88.0#





#51

Acenaphthene

Concen: 2.91 ng

RT: 14.75 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

Instrument :

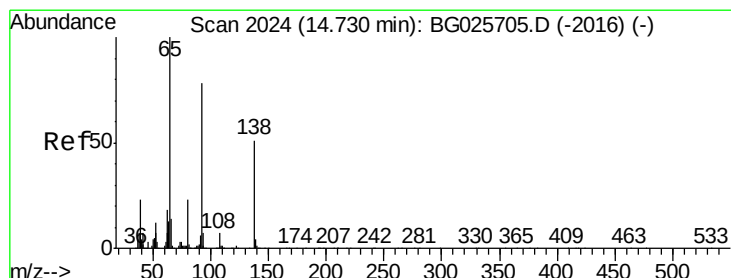
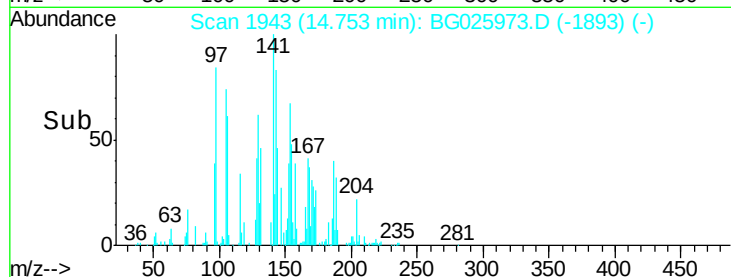
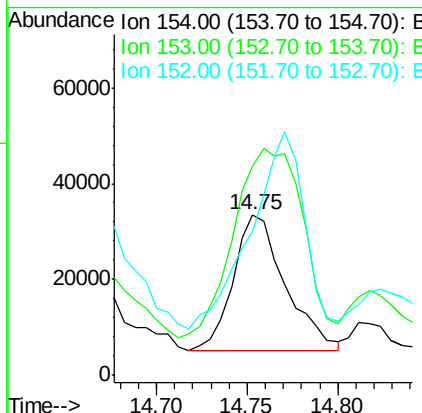
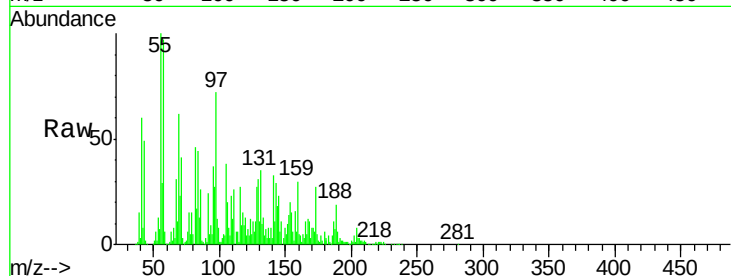
BNA_G

ClientSampleId :

FRAC-TANK-A155

Tgt Ion:154 Resp: 56709

Ion	Ratio	Lower	Upper
154	100		
153	130.3	87.8	131.6
152	89.6	42.2	63.4#



#52

3-Nitroaniline

Concen: 2.40 ng

RT: 14.61 min Scan# 1918

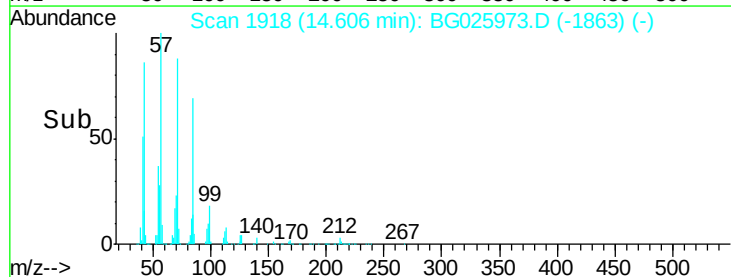
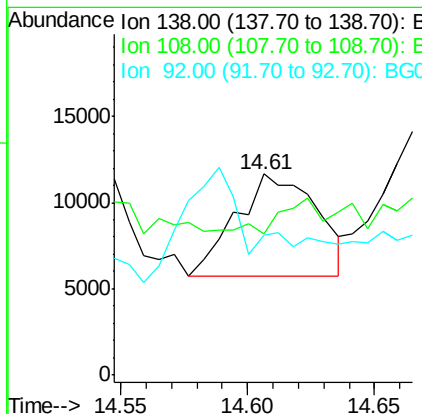
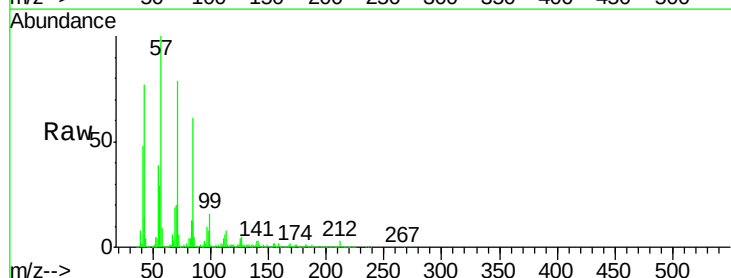
Delta R.T. 0.03 min

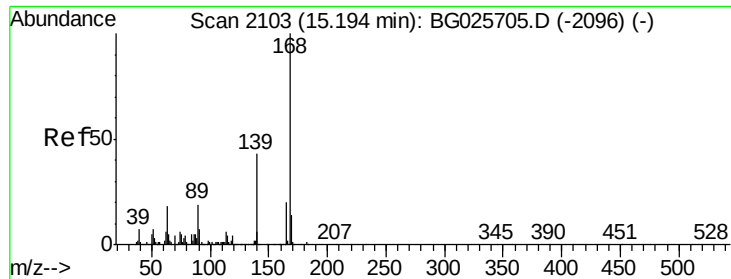
Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

Tgt Ion:138 Resp: 13083

Ion	Ratio	Lower	Upper
138	100		
108	70.2	10.9	16.3#
92	69.9	115.3	172.9#





#54

Dibenzenofuran

Concen: 3.62 ng

RT: 15.08 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

Instrument :

BNA_G

ClientSampleId :

FRAC-TANK-A155

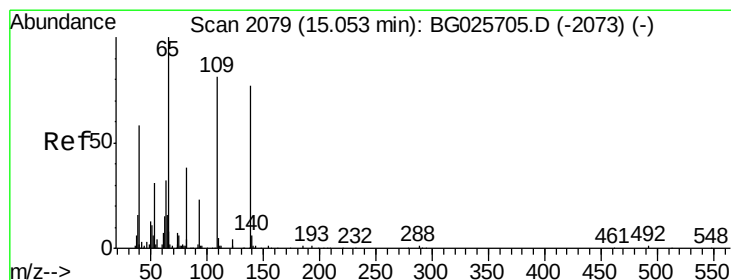
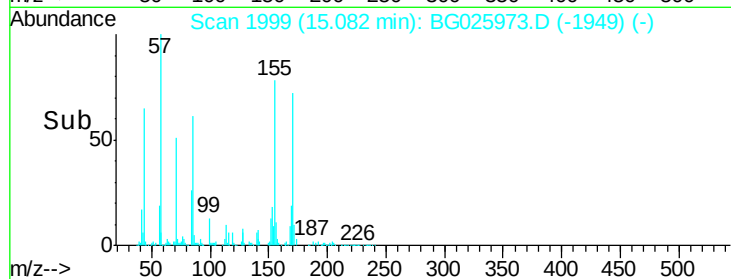
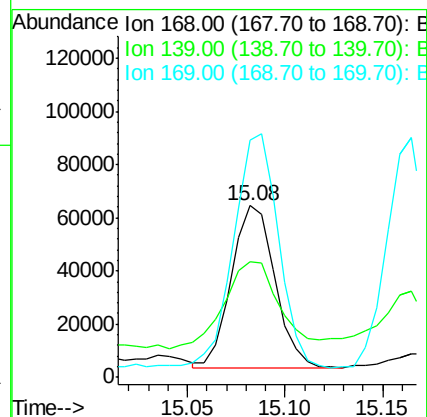
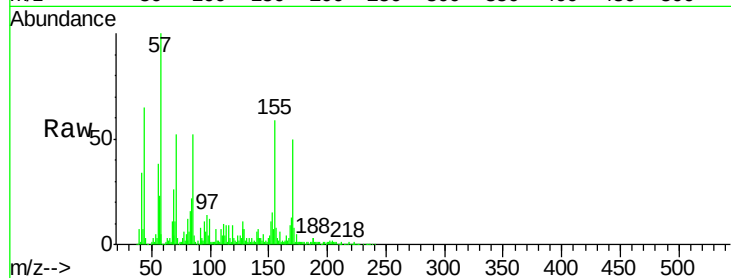
Tgt Ion:168 Resp: 94142

Ion Ratio Lower Upper

168 100

139 67.6 35.3 52.9#

169 137.9 11.5 17.3#



#55

4-Nitrophenol

Concen: 12.12 ng

RT: 14.90 min Scan# 1968

Delta R.T. 0.03 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

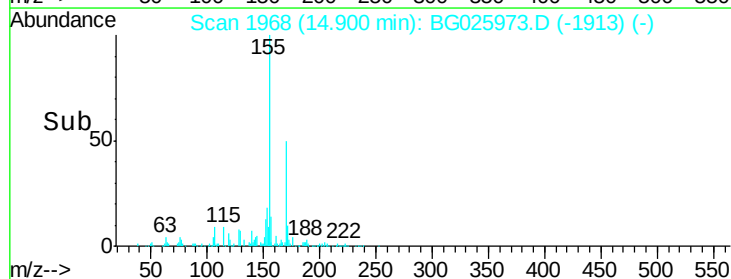
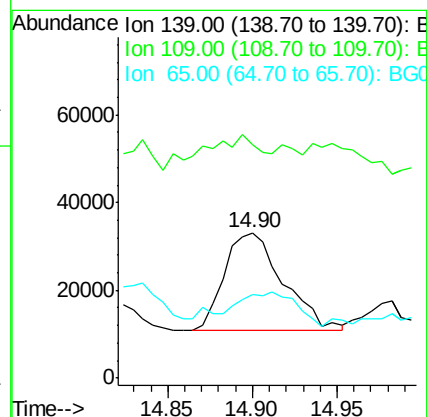
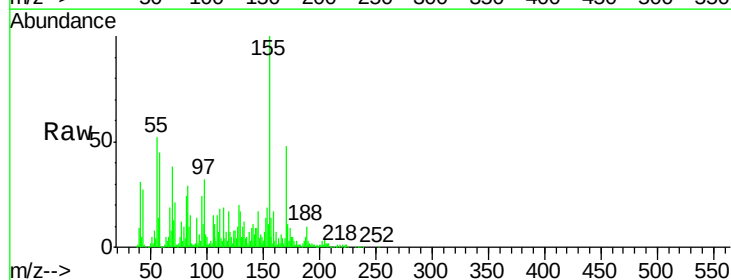
Tgt Ion:139 Resp: 53795

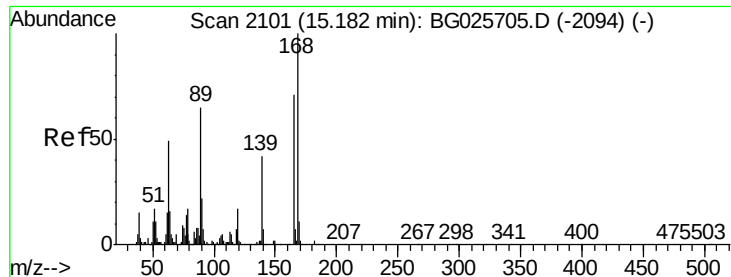
Ion Ratio Lower Upper

139 100

109 160.6 101.2 141.2#

65 57.4 135.3 175.3#

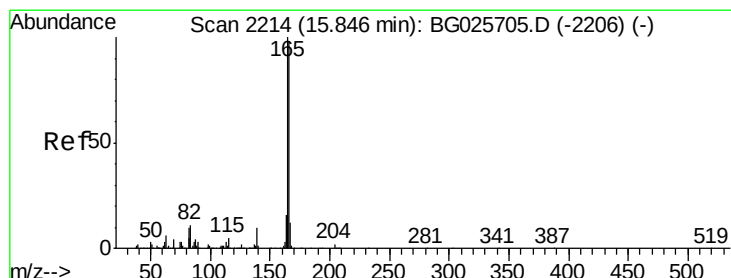
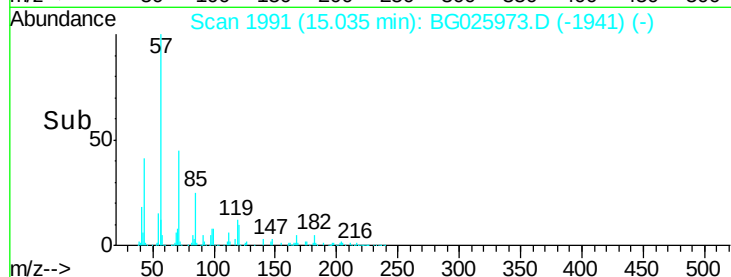
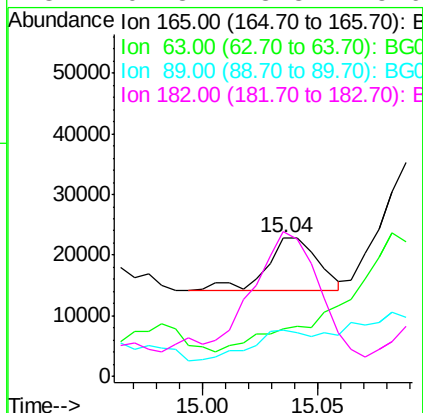
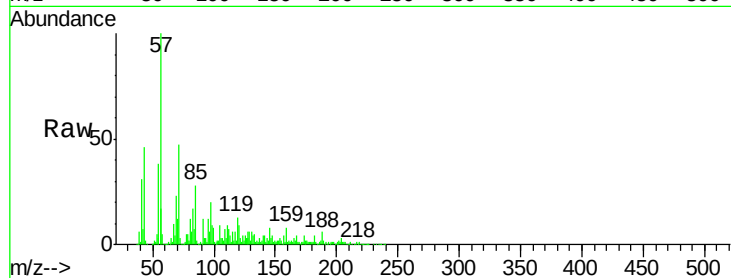




#56
2,4-Dinitrotoluene
Concen: 2.02 ng
RT: 15.04 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG025973.D
Acq: 27 Feb 2017 21:09

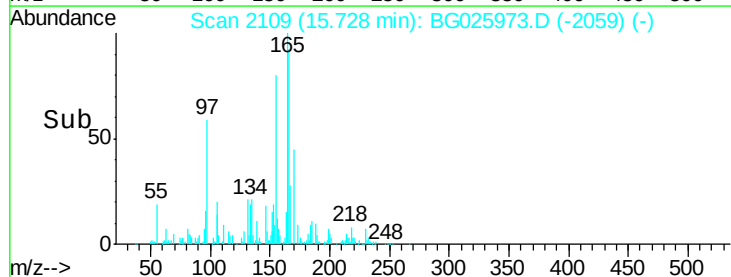
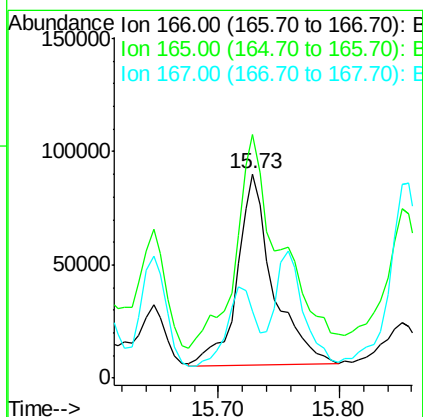
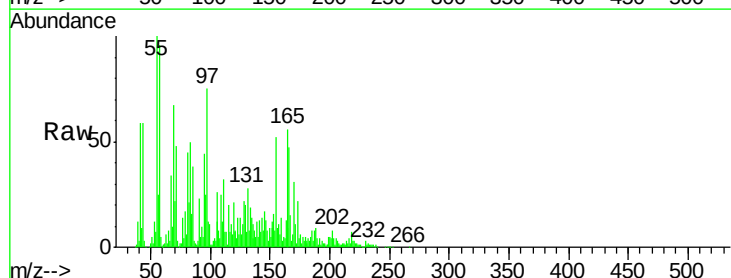
Instrument :
BNA_G
ClientSampleId :
FRAC-TANK-A155

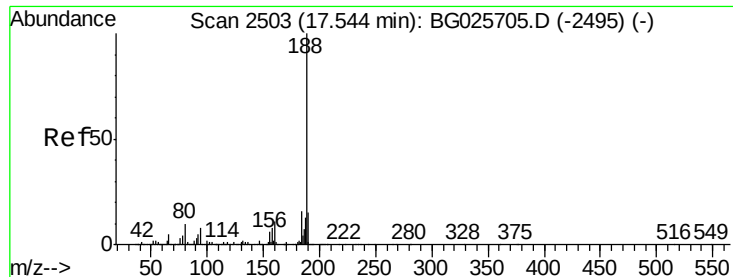
Tgt Ion:165 Resp: 13247
Ion Ratio Lower Upper
165 100
63 34.5 44.0 66.0#
89 33.1 67.3 100.9#
182 104.8 3.8 5.6#



#57
Fluorene
Concen: 7.51 ng
RT: 15.73 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG025973.D
Acq: 27 Feb 2017 21:09

Tgt Ion:166 Resp: 174404
Ion Ratio Lower Upper
166 100
165 119.3 78.6 117.8#
167 33.0 11.6 17.4#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

Instrument :

BNA_G

ClientSampleId :

FRAC-TANK-A155

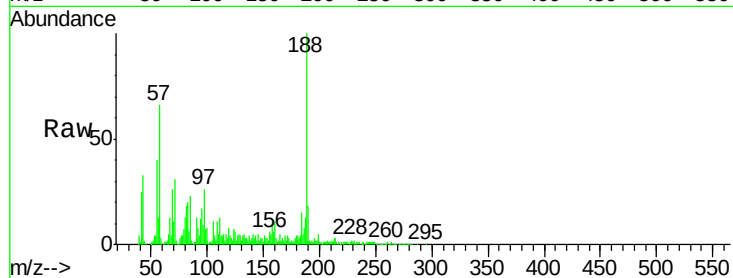
Tgt Ion:188 Resp: 633546

Ion Ratio Lower Upper

188 100

94 12.1 5.8 8.8#

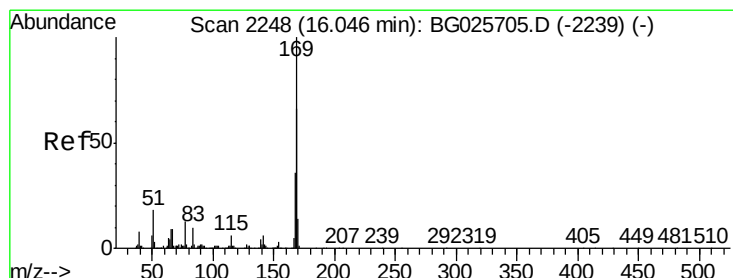
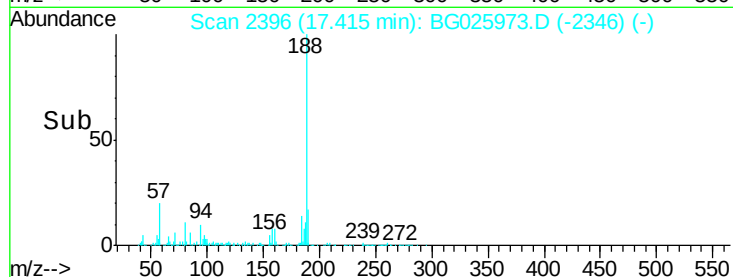
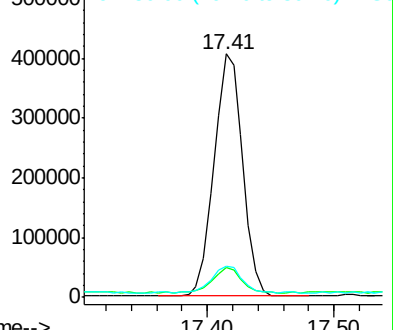
80 12.9 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

n-Nitrosodiphenylamine

Concen: 11.82 ng

RT: 15.94 min Scan# 2145

Delta R.T. 0.01 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

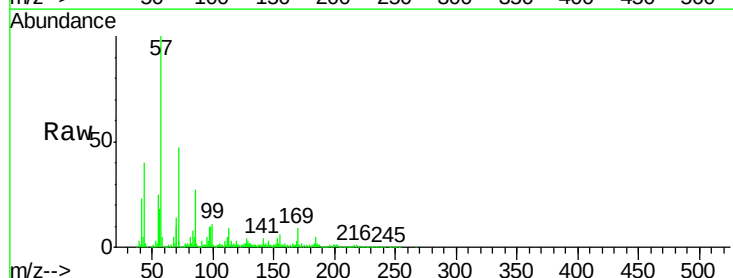
Tgt Ion:169 Resp: 227100

Ion Ratio Lower Upper

169 100

168 32.7 55.7 83.5#

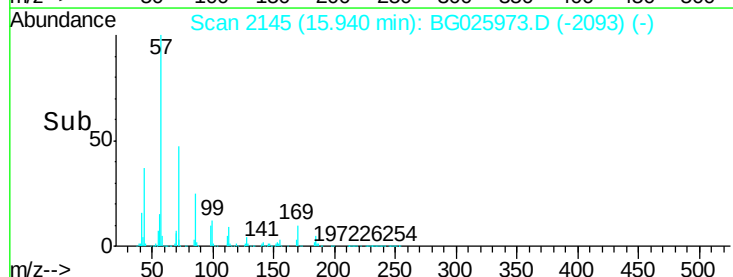
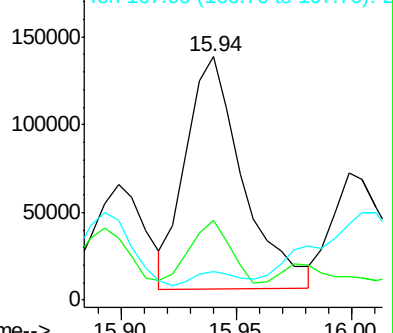
167 11.5 29.8 44.6#

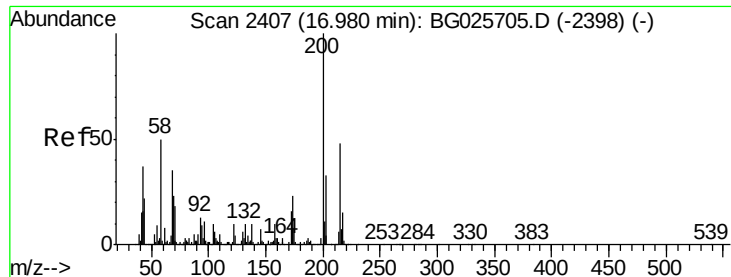


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

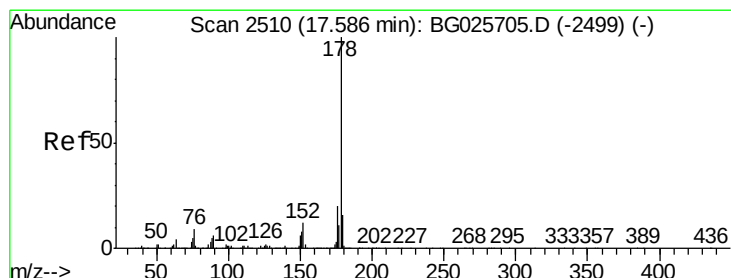
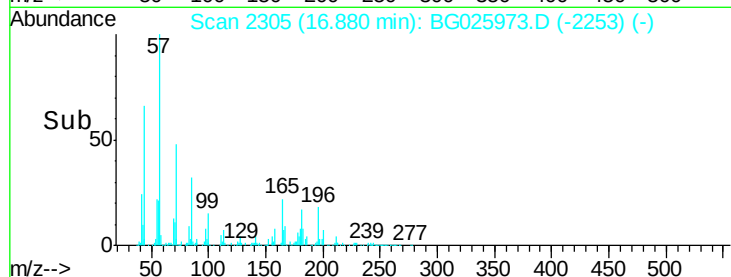
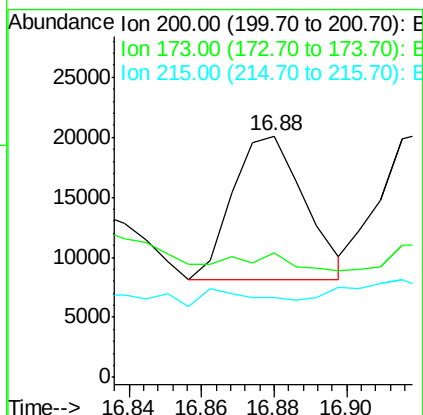
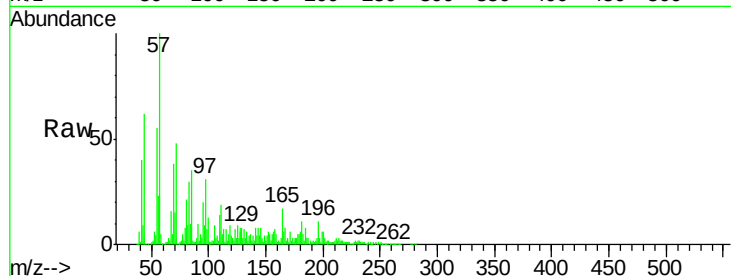




#68
Atrazine
Concen: 2.42 ng
RT: 16.88 min Scan# 2305
Delta R.T. 0.01 min
Lab File: BG025973.D
Acq: 27 Feb 2017 21:09

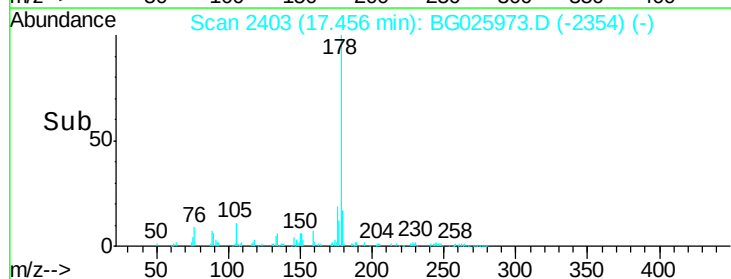
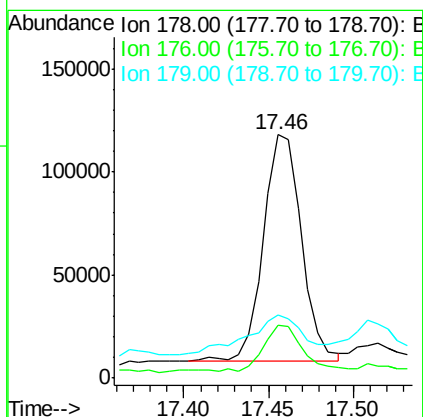
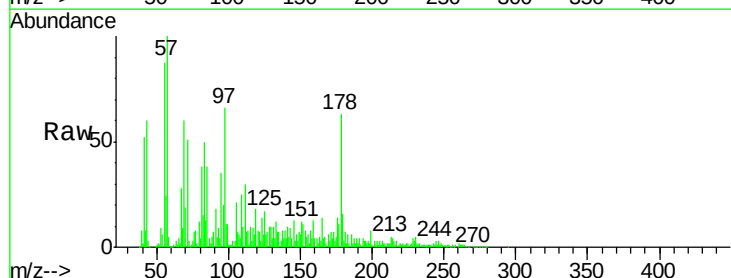
Instrument :
BNA_G
ClientSampleId :
FRAC-TANK-A155

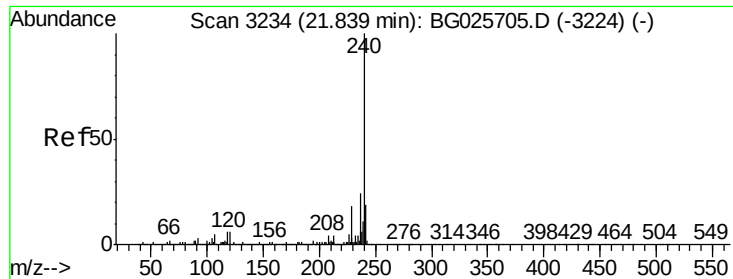
Tgt Ion:200 Resp: 16451
Ion Ratio Lower Upper
200 100
173 51.7 3.0 43.0#
215 33.3 28.4 68.4



#70
Phenanthrene
Concen: 5.04 ng
RT: 17.46 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG025973.D
Acq: 27 Feb 2017 21:09

Tgt Ion:178 Resp: 173264
Ion Ratio Lower Upper
178 100
176 21.6 17.7 26.5
179 25.8 15.0 22.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.66 min Scan# 3118

Delta R.T. -0.02 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

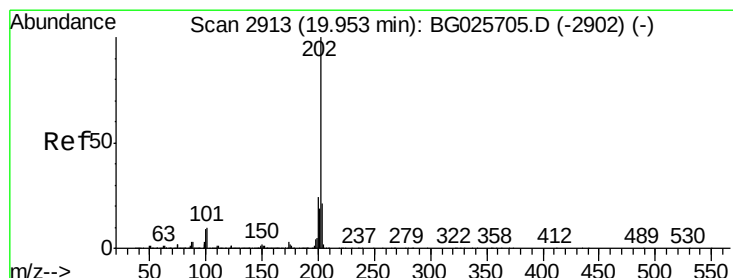
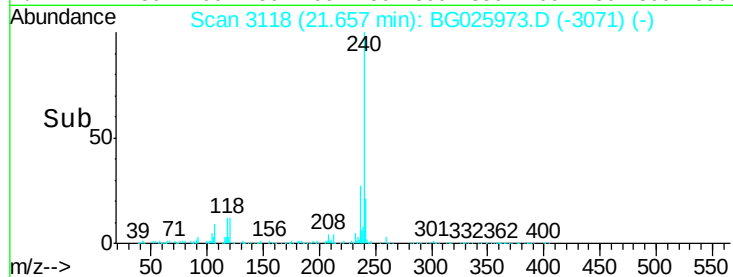
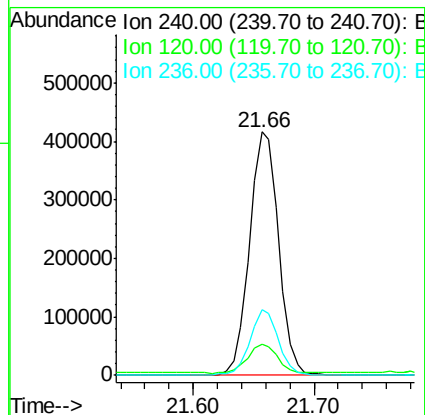
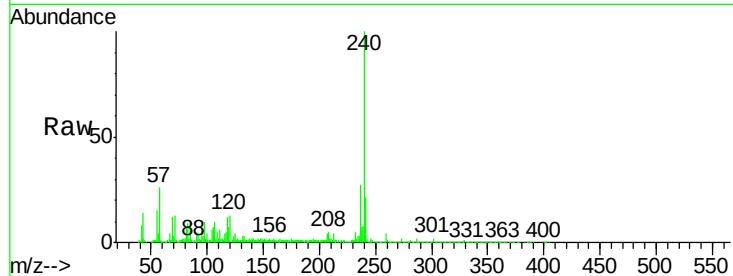
Instrument :

BNA_G

ClientSampleId :

FRAC-TANK-A155

Tgt Ion:	240	Resp:	693745
Ion Ratio	Lower	Upper	
240	100		
120	12.7	5.7	8.5#
236	27.2	22.2	33.4



#77

Pyrene

Concen: 2.19 ng

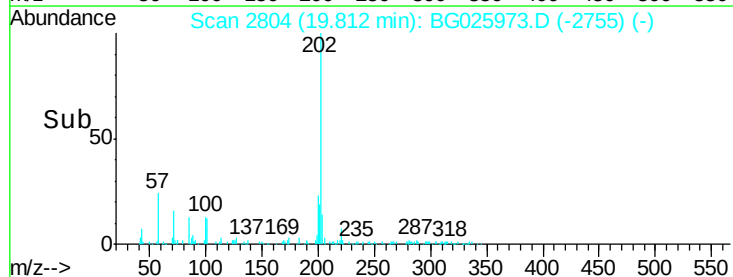
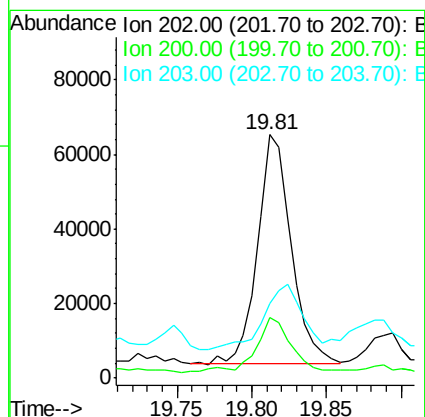
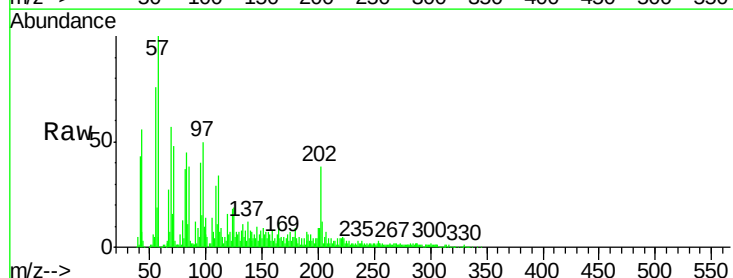
RT: 19.81 min Scan# 2804

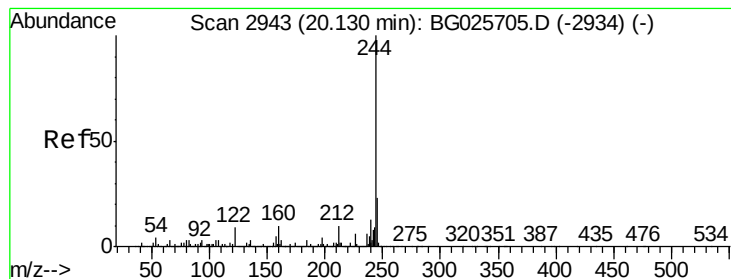
Delta R.T. -0.01 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

Tgt Ion:	202	Resp:	96270
Ion Ratio	Lower	Upper	
202	100		
200	25.0	19.6	29.4
203	30.9	15.8	23.8#





#78

Terphenyl-d14

Concen: 78.37 ng

RT: 20.01 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

Instrument :

BNA_G

ClientSampleId :

FRAC-TANK-A155

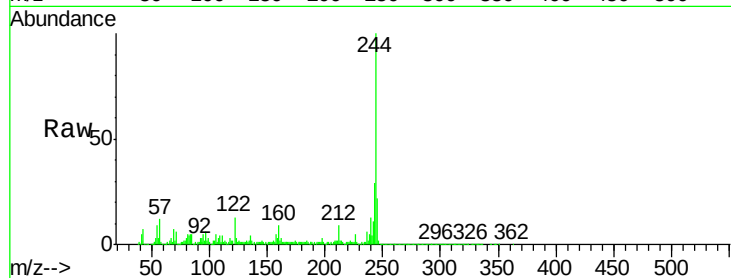
Tgt Ion:244 Resp: 2235507

Ion Ratio Lower Upper

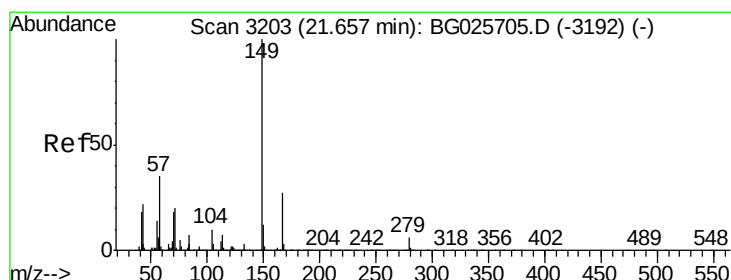
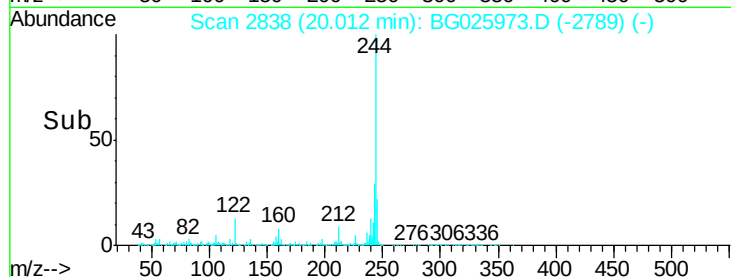
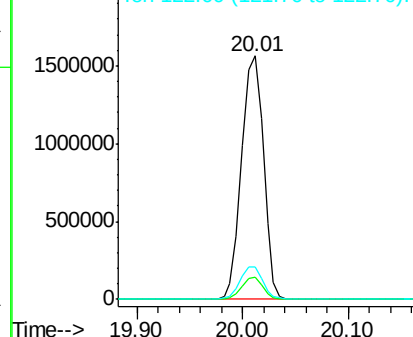
244 100

212 8.9 10.0 15.0#

122 13.2 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



#83

Bis(2-ethylhexyl)phthalate

Concen: 16.32 ng

RT: 21.55 min Scan# 3099

Delta R.T. -0.03 min

Lab File: BG025973.D

Acq: 27 Feb 2017 21:09

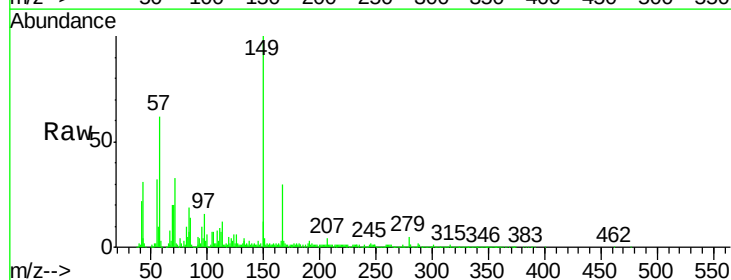
Tgt Ion:149 Resp: 392473

Ion Ratio Lower Upper

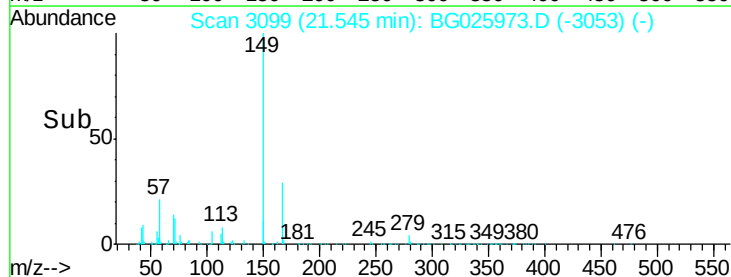
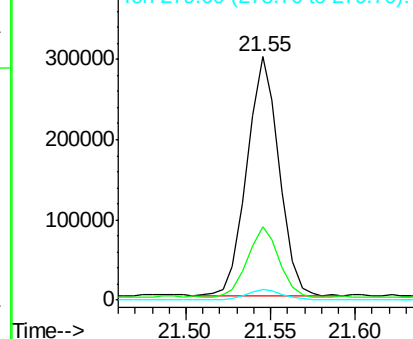
149 100

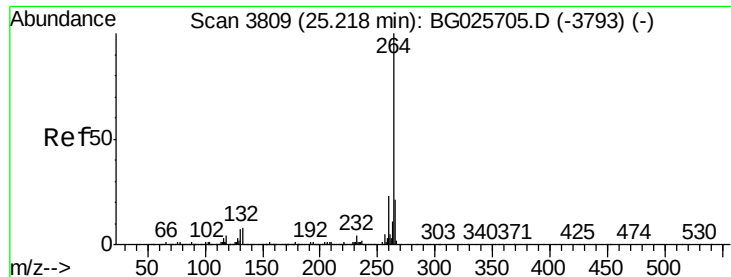
167 30.1 23.7 35.5

279 4.6 4.6 6.8



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





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.85 min Scan# 3662
Delta R.T. -0.03 min
Lab File: BG025973.D
Acq: 27 Feb 2017 21:09

Instrument :
BNA_G
ClientSampleId :
FRAC-TANK-A155

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.8	32.8
265	22.3	18.2	27.4

