

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011017\
 Data File : BG025467.D
 Acq On : 11 Jan 2017 00:57
 Operator : UM/SJ
 Sample : I1077-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JAMAICAFB-1-010617

Quant Time: Jan 11 06:25:10 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

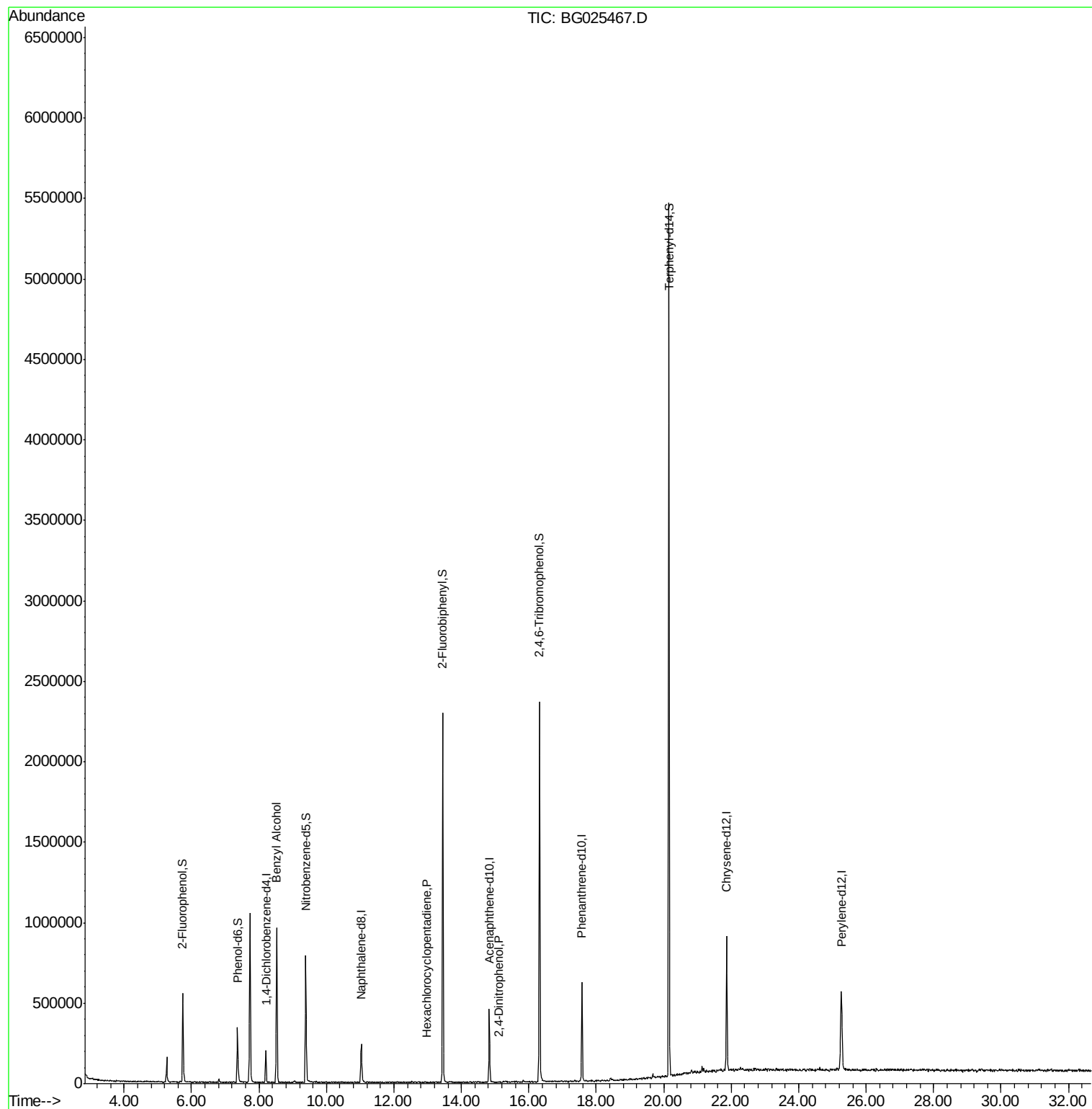
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	51849	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	211446	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	171479	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	401725	20.00	ng	0.00
75) Chrysene-d12	21.86	240	594564	20.00	ng	0.00
86) Perylene-d12	25.26	264	628843	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	224017	78.53	ng	0.00
7) Phenol-d6	7.36	99	186153	46.34	ng	0.00
23) Nitrobenzene-d5	9.39	82	531216	110.99	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	479099	173.54	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1183704	111.76	ng	0.00
78) Terphenyl-d14	20.15	244	2307765	102.91	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.52	79	8802	2.30	ng	# 74
40) Hexachlorocyclopentadiene	12.97	237	157	8.58	ng	# 29
53) 2,4-Dinitrophenol	15.11	184	80	5.12	ng	# 15

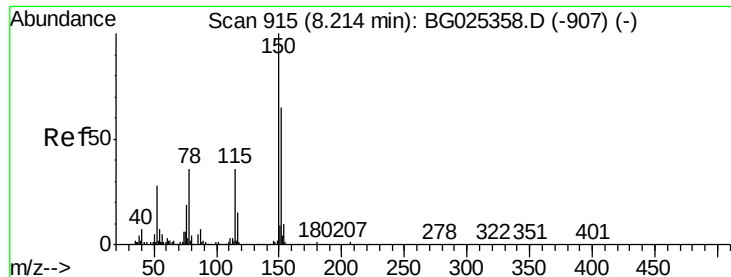
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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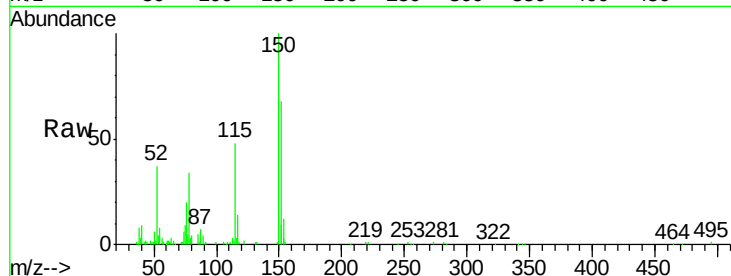


#1

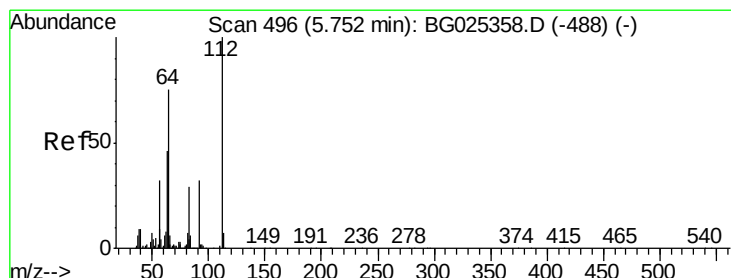
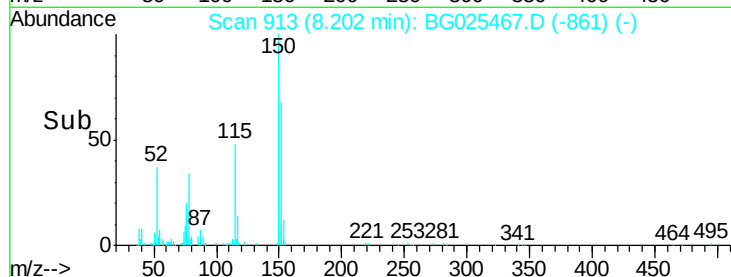
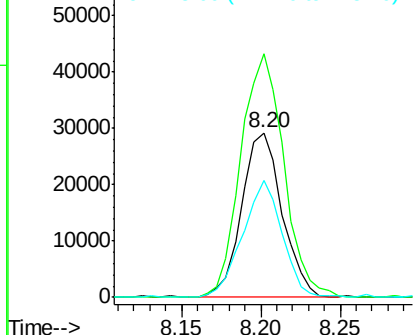
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG025467.D
Acq: 11 Jan 2017 00:57

Instrument :
BNA_G
ClientSampleId :
JAMAICAFB-1-010617

Tgt Ion:152 Resp: 51849
Ion Ratio Lower Upper
152 100
150 147.7 114.0 171.0
115 70.7 48.1 72.1



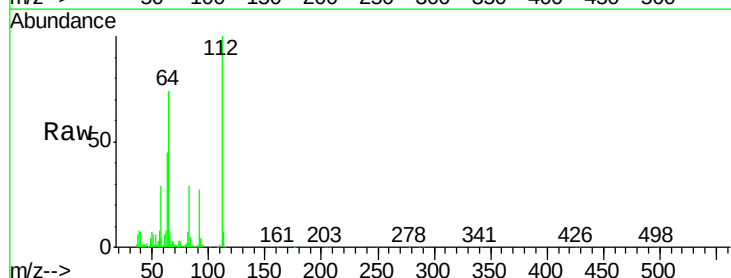
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



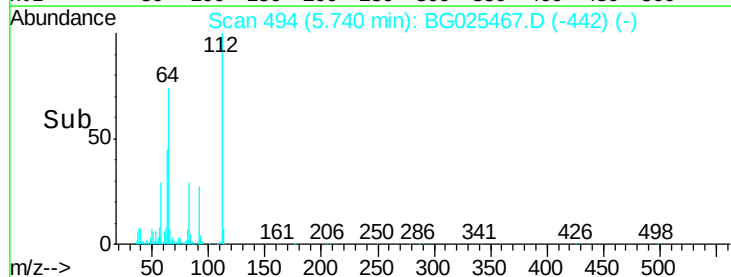
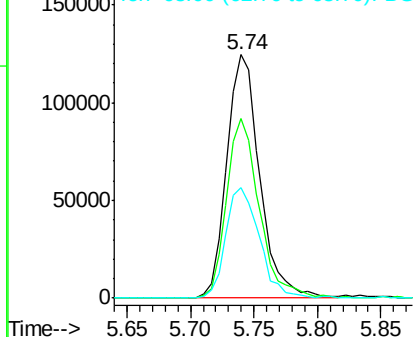
#5

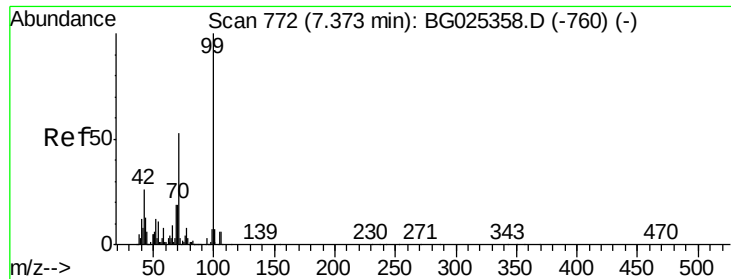
2-Fluorophenol
Concen: 78.53 ng
RT: 5.74 min Scan# 494
Delta R.T. 0.00 min
Lab File: BG025467.D
Acq: 11 Jan 2017 00:57

Tgt Ion:112 Resp: 224017
Ion Ratio Lower Upper
112 100
64 73.6 61.8 92.6
63 45.4 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: 46.34 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG025467.D

Acq: 11 Jan 2017 00:57

Instrument :

BNA_G

ClientSampleId :

JAMAICAFB-1-010617

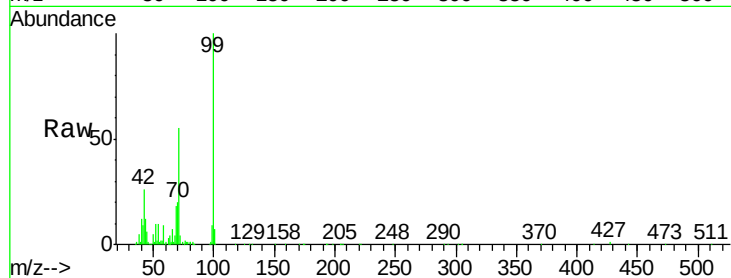
Tgt Ion: 99 Resp: 186153

Ion Ratio Lower Upper

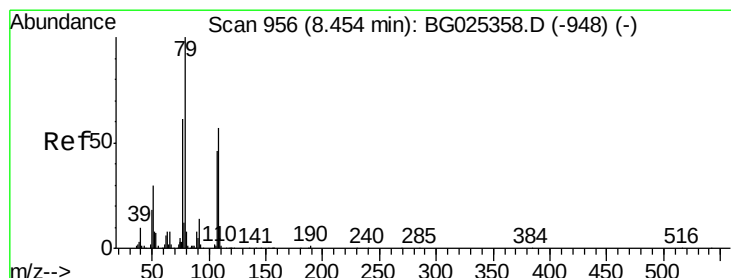
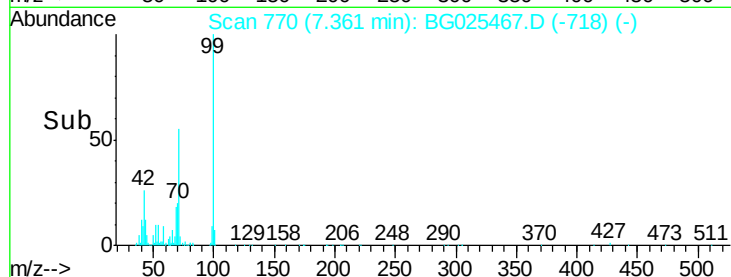
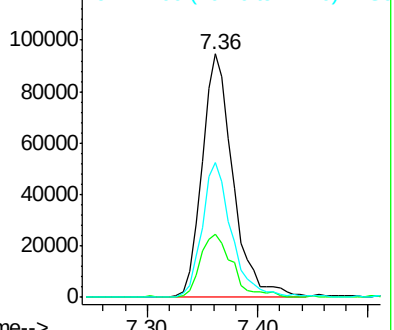
99 100

42 26.0 20.5 30.7

71 55.3 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



#15

Benzyl Alcohol

Concen: 2.30 ng

RT: 8.52 min Scan# 968

Delta R.T. 0.08 min

Lab File: BG025467.D

Acq: 11 Jan 2017 00:57

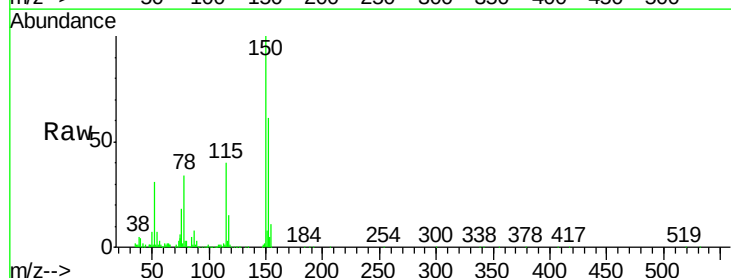
Tgt Ion: 79 Resp: 8802

Ion Ratio Lower Upper

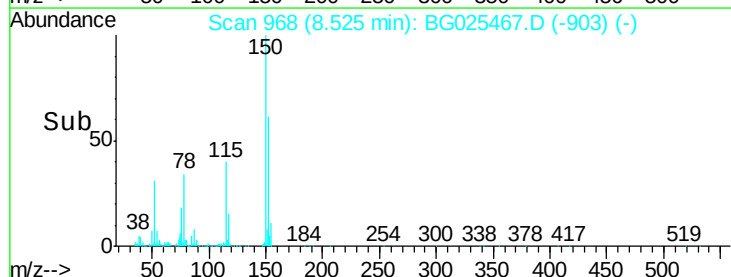
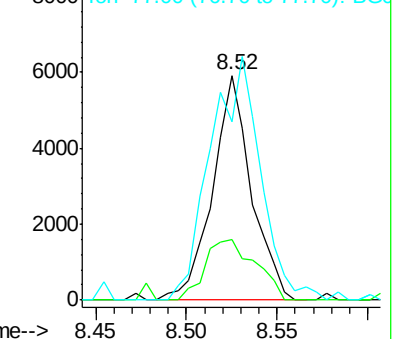
79 100

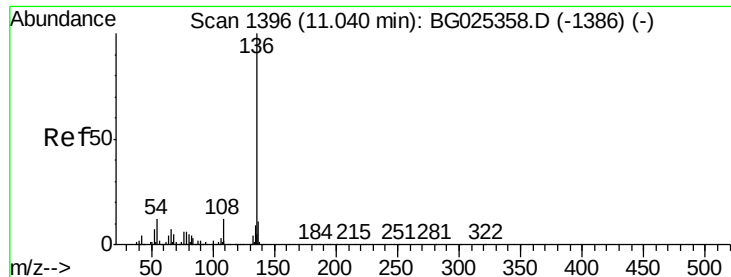
108 27.0 45.5 68.3#

77 79.3 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

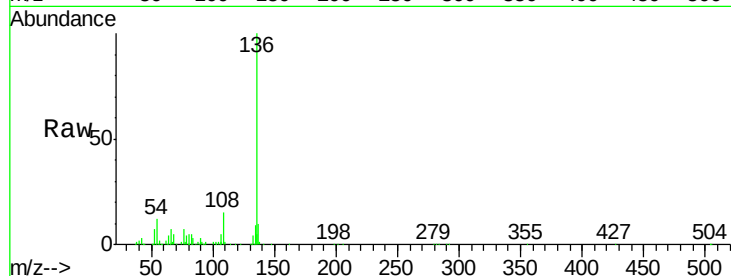




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG025467.D
Acq: 11 Jan 2017 00:57

Instrument :
BNA_G
ClientSampleId :
JAMAICAFB-1-010617

Tgt Ion:	136	Resp:	211446
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.9	13.3
54	12.1	9.3	13.9
68	4.7	5.1	7.7#



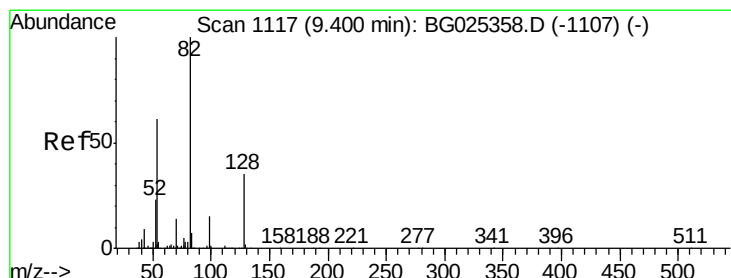
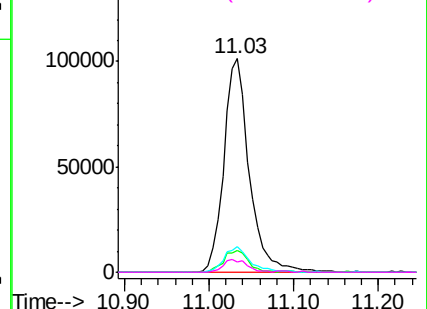
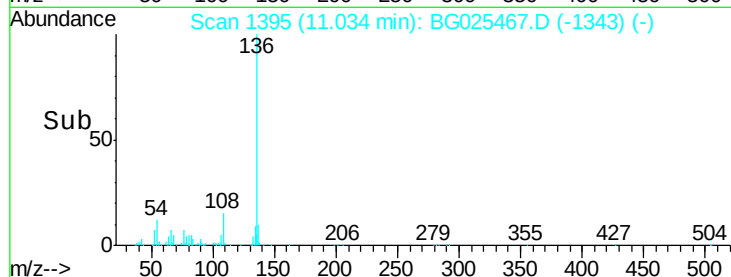
Abundance

Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

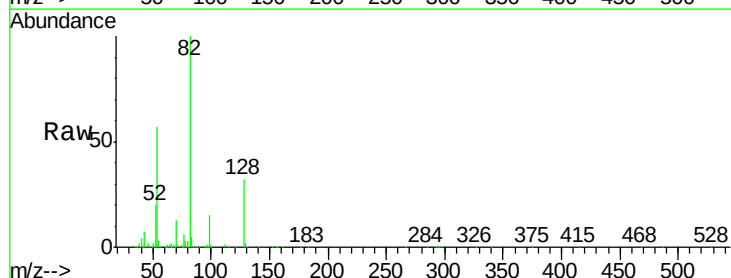
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#23
Nitrobenzene-d5
Concen: 110.99 ng
RT: 9.39 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG025467.D
Acq: 11 Jan 2017 00:57

Tgt Ion:	82	Resp:	531216
Ion	Ratio	Lower	Upper
82	100		
128	32.3	26.4	39.6
54	57.3	49.4	74.2

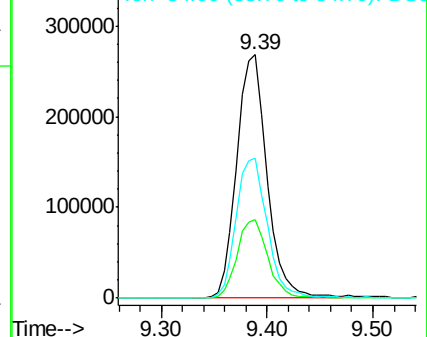
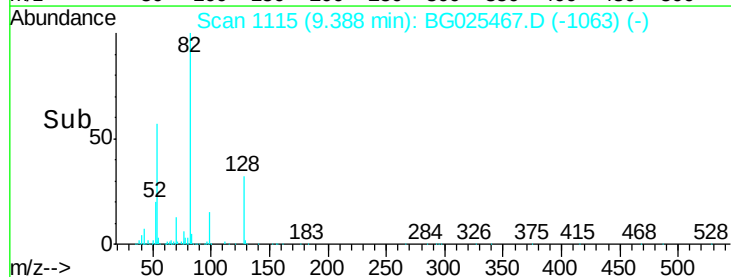


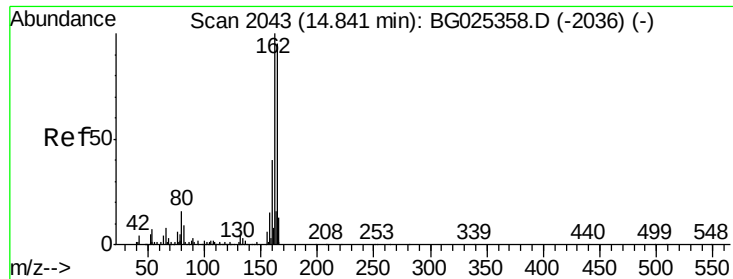
Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.83 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG025467.D

Acq: 11 Jan 2017 00:57

Instrument :

BNA_G

ClientSampleId :

JAMAICAFB-1-010617

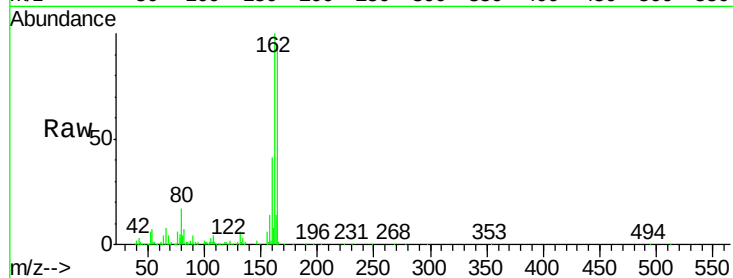
Tgt Ion:164 Resp: 171479

Ion Ratio Lower Upper

164 100

162 107.2 85.1 127.7

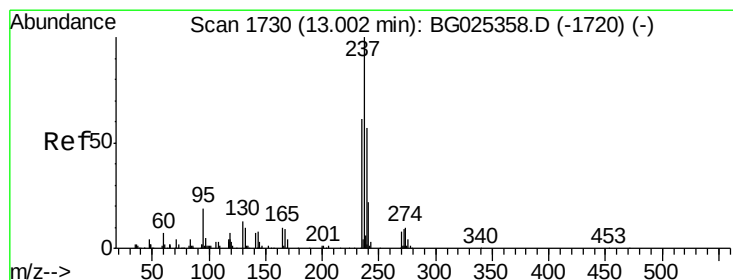
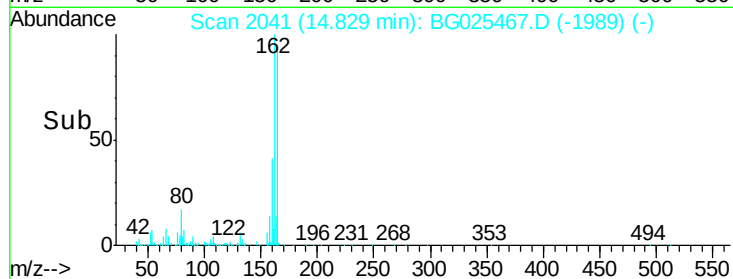
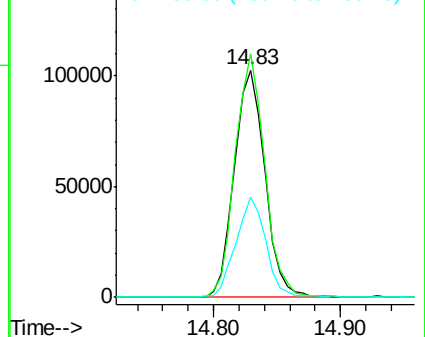
160 44.2 34.7 52.1



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



#40

Hexachlorocyclopentadiene

Concen: 8.58 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.02 min

Lab File: BG025467.D

Acq: 11 Jan 2017 00:57

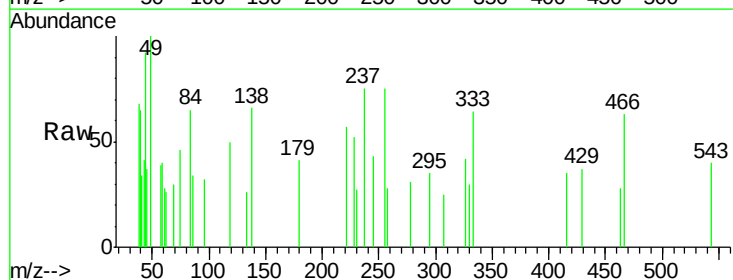
Tgt Ion:237 Resp: 157

Ion Ratio Lower Upper

237 100

235 0.0 39.4 79.4#

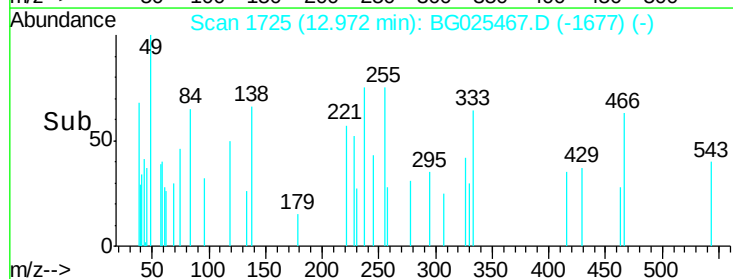
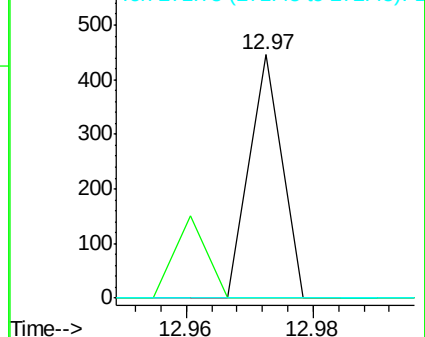
272 0.0 0.0 32.0

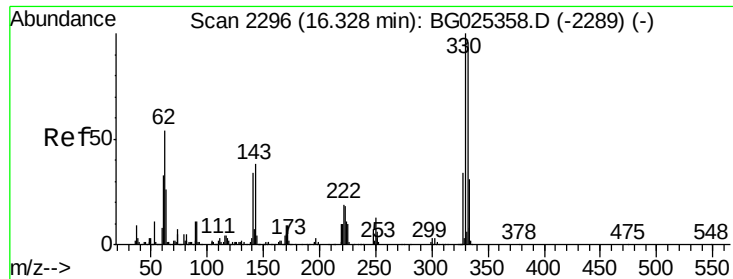


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

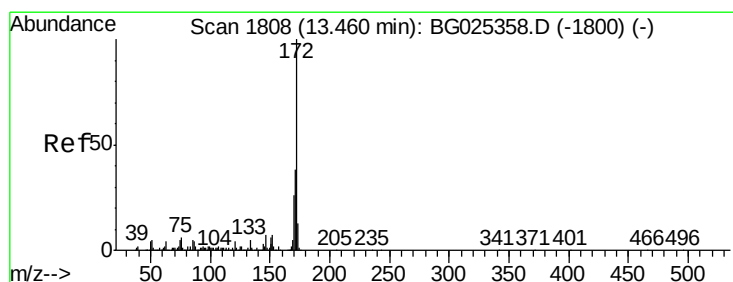
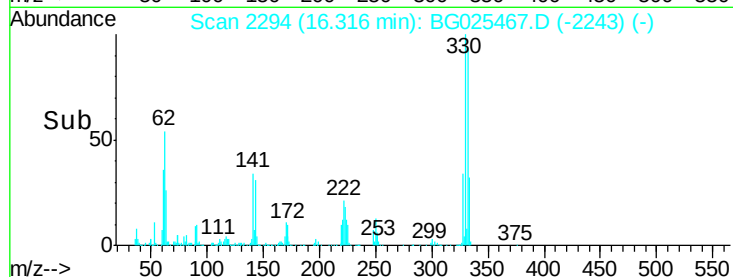
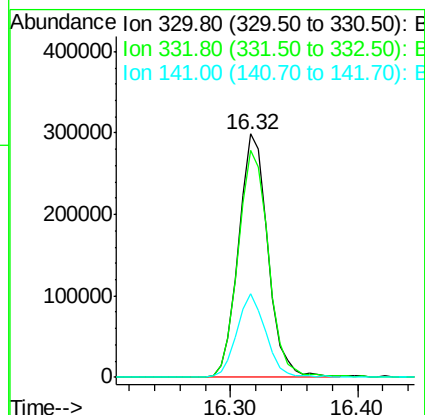
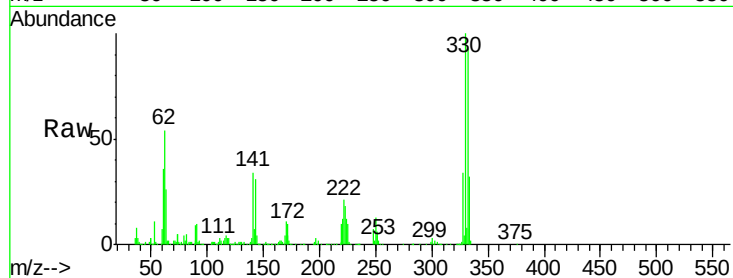




#41
2,4,6-Tribromophenol
Concen: 173.54 ng
RT: 16.32 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG025467.D
Acq: 11 Jan 2017 00:57

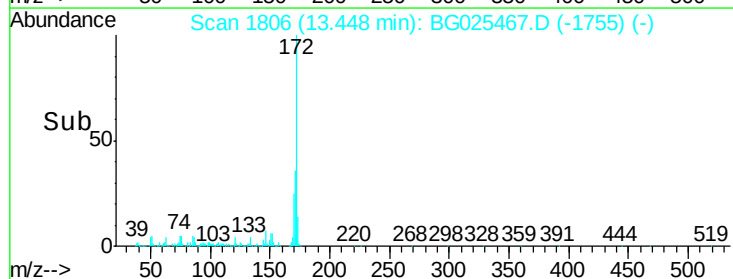
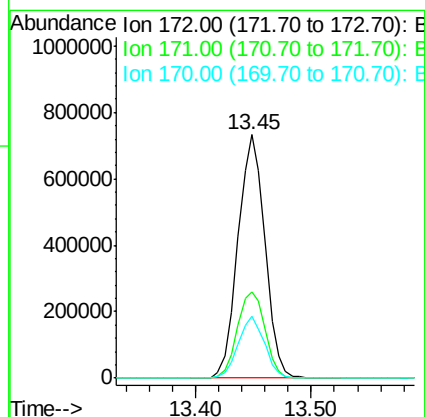
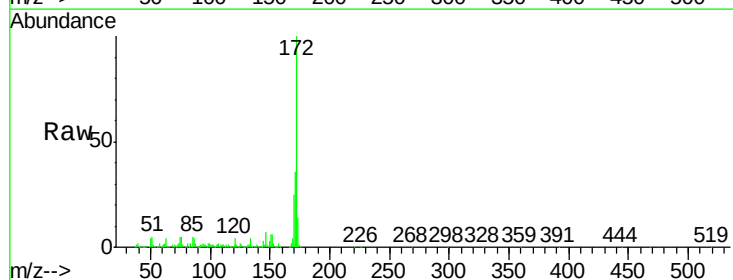
Instrument :
BNA_G
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JAMAICAFB-1-010617

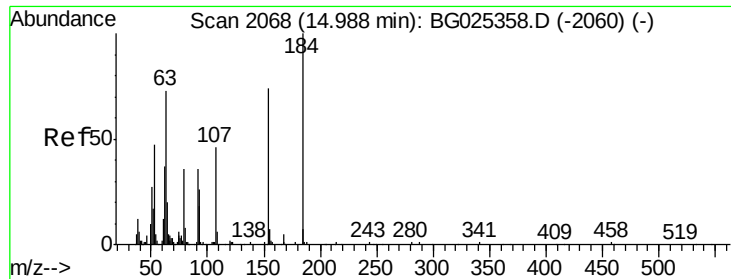
Tgt Ion:330 Resp: 479099
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 33.9 32.1 48.1



#44
2-Fluorobiphenyl
Concen: 111.76 ng
RT: 13.45 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG025467.D
Acq: 11 Jan 2017 00:57

Tgt Ion:172 Resp: 1183704
Ion Ratio Lower Upper
172 100
171 35.5 32.2 48.2
170 25.4 21.8 32.6





#53

2,4-Dinitrophenol

Concen: 5.12 ng

RT: 15.11 min Scan# 2089

Delta R.T. 0.14 min

Lab File: BG025467.D

Acq: 11 Jan 2017 00:57

Instrument :

BNA_G

ClientSampleId :

JAMAICAFB-1-010617

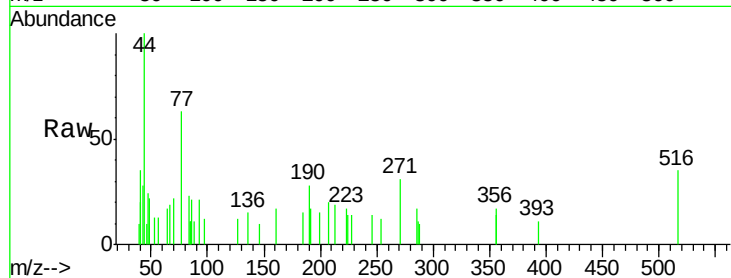
Tgt Ion:184 Resp: 80

Ion Ratio Lower Upper

184 100

63 0.0 52.7 79.1#

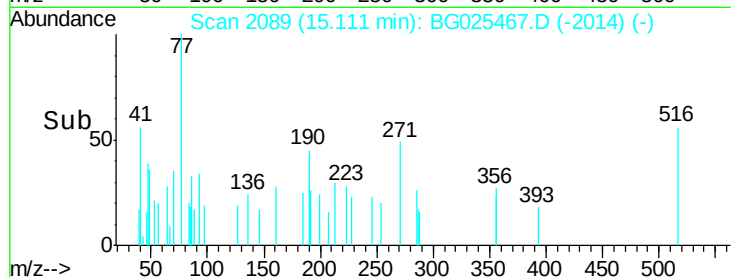
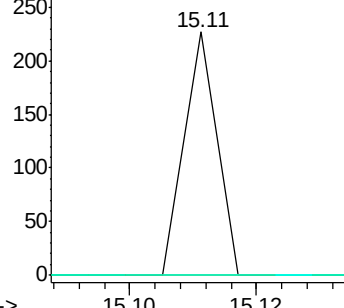
154 0.0 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2508

Delta R.T. -0.00 min

Lab File: BG025467.D

Acq: 11 Jan 2017 00:57

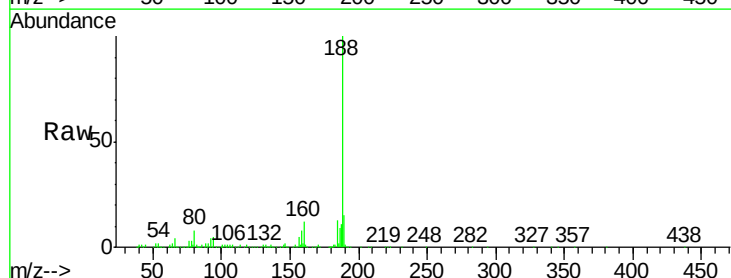
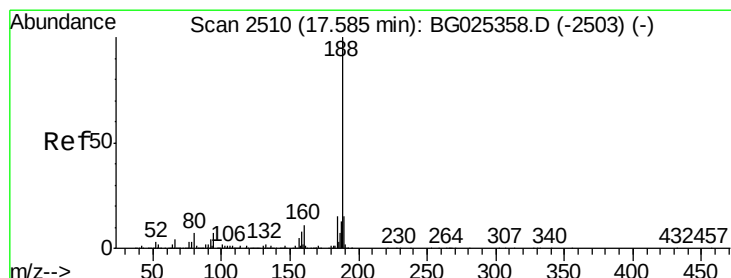
Tgt Ion:188 Resp: 401725

Ion Ratio Lower Upper

188 100

94 5.4 5.8 8.8#

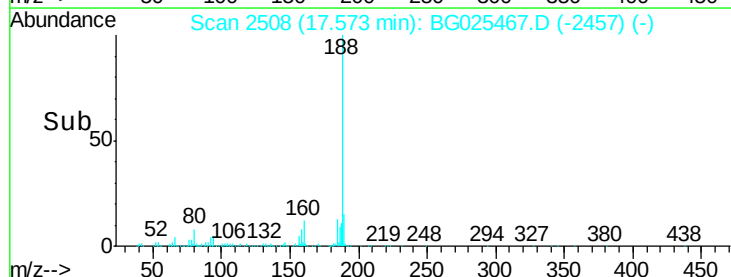
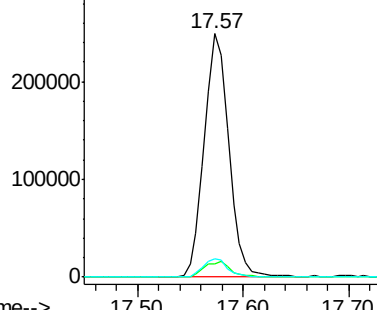
80 7.5 7.5 11.3#

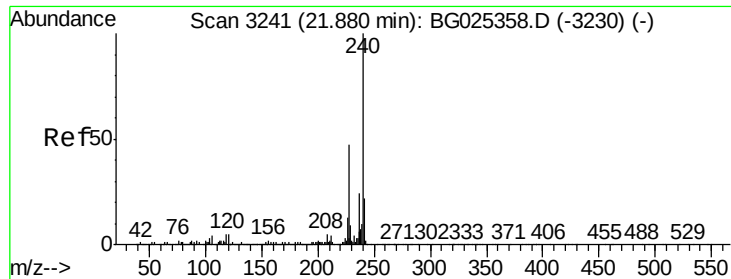


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BG025467.D

Acq: 11 Jan 2017 00:57

Instrument :

BNA_G

ClientSampleId :

JAMAICAFB-1-010617

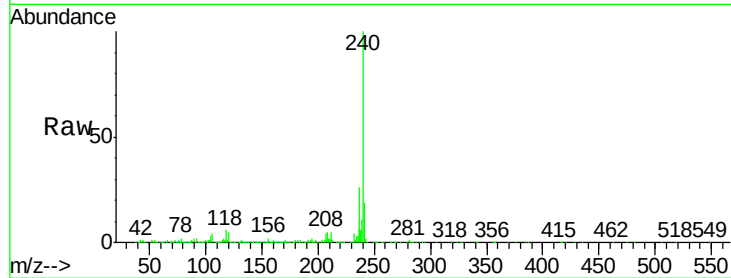
Tgt Ion:240 Resp: 594564

Ion Ratio Lower Upper

240 100

120 4.6 5.7 8.5#

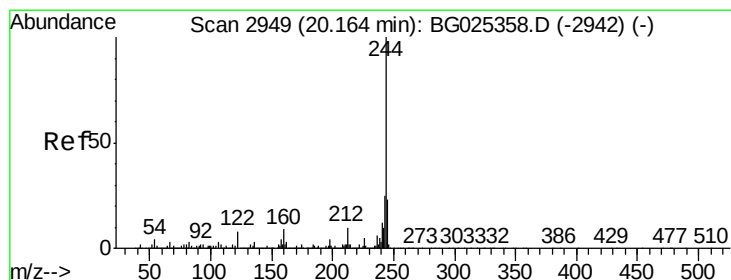
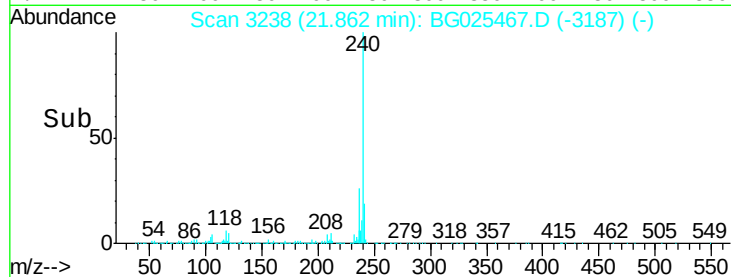
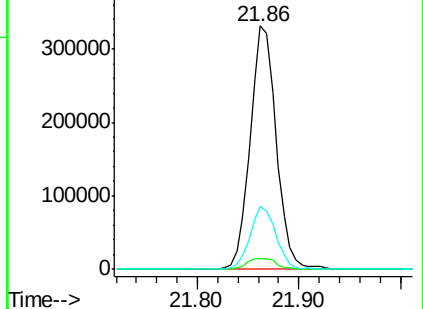
236 25.8 22.2 33.4



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



#78

Terphenyl-d14

Concen: 102.91 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG025467.D

Acq: 11 Jan 2017 00:57

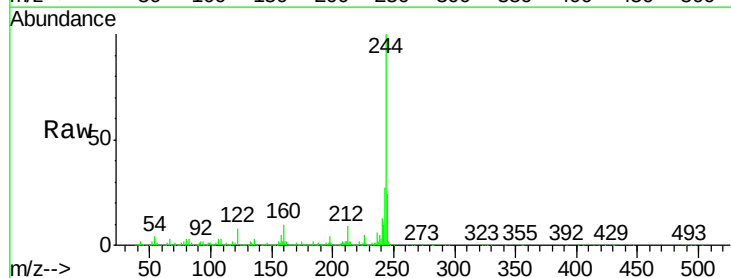
Tgt Ion:244 Resp: 2307765

Ion Ratio Lower Upper

244 100

212 9.3 10.0 15.0#

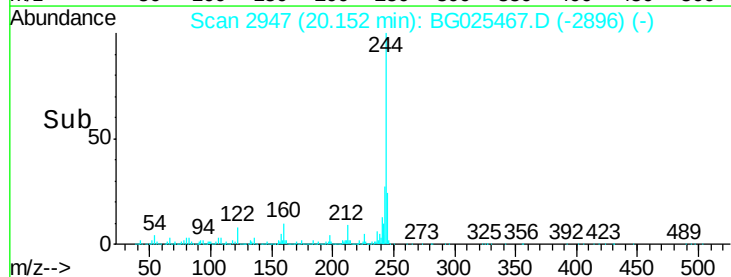
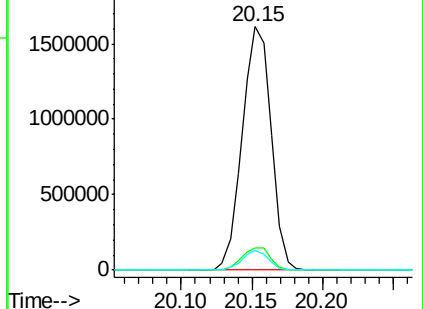
122 8.1 8.6 12.8#

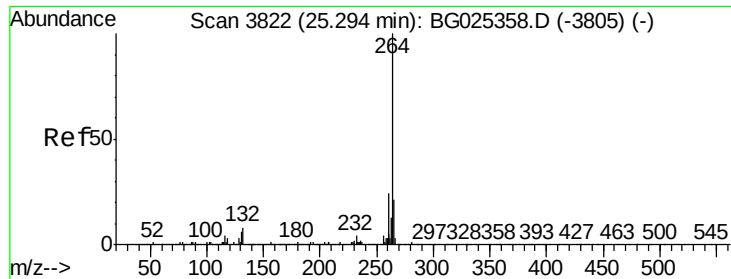


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3817
Delta R.T. -0.00 min
Lab File: BG025467.D
Acq: 11 Jan 2017 00:57

Instrument :
BNA_G
ClientSampleId :
JAMAICAFB-1-010617

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.8	32.8
265	21.2	18.2	27.4

