

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033619.D
 Acq On : 6 Apr 2018 8:06
 Operator : SJ/JU
 Sample : J2224-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 040218-JETW-E-U-S

Quant Time: Apr 06 11:24:39 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

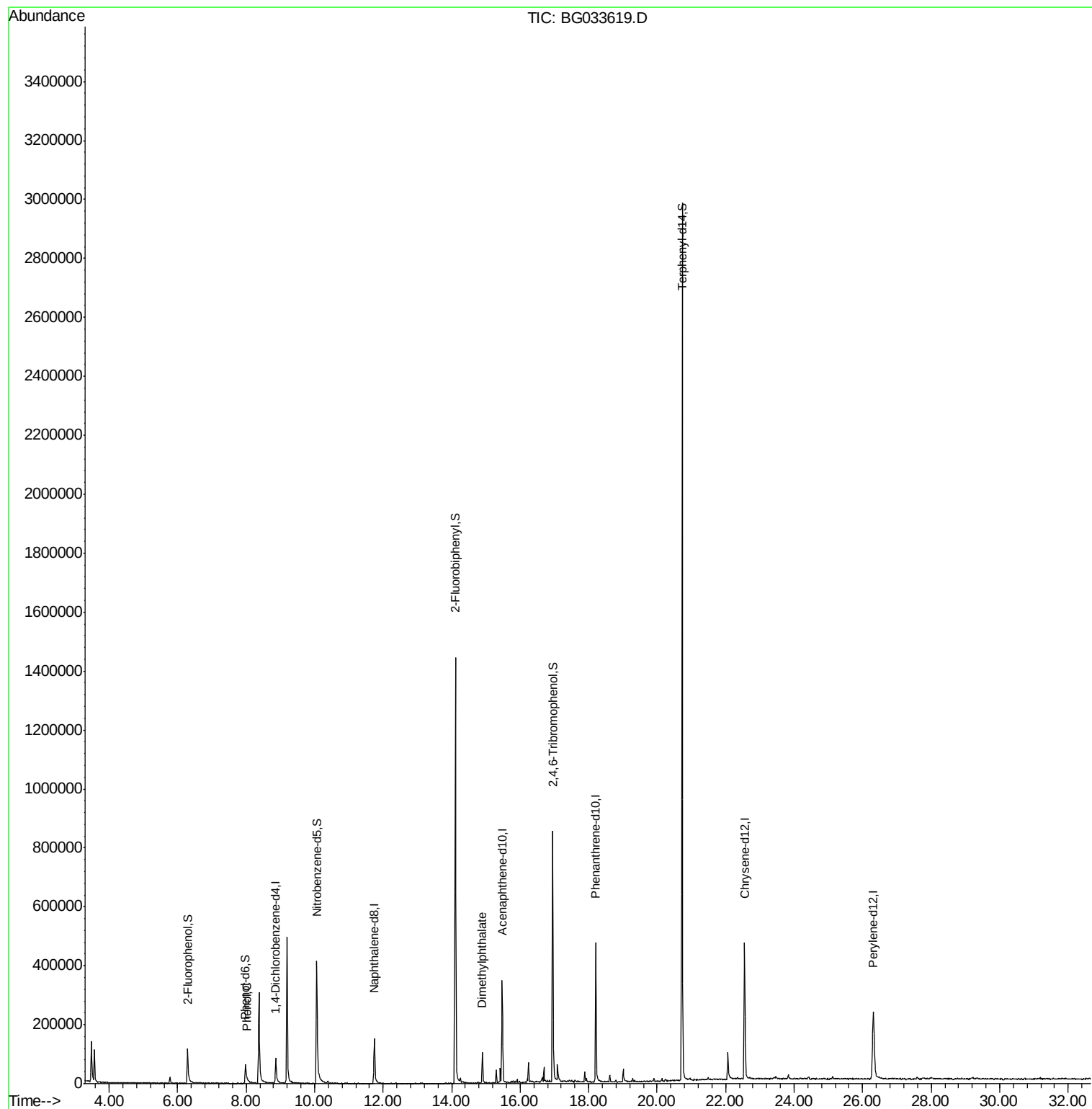
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	33584	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	159834	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	131114	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	335900	20.00	ng	0.00
75) Chrysene-d12	22.55	240	340453	20.00	ng	0.00
86) Perylene-d12	26.31	264	345952	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	67391	37.63	ng	0.00
7) Phenol-d6	7.97	99	57127	18.56	ng	0.00
23) Nitrobenzene-d5	10.06	82	330386	94.97	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	164558	83.92	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	868062	95.58	ng	0.00
78) Terphenyl-d14	20.73	244	1465121	92.03	ng	0.00
Target Compounds						
10) Phenol	8.01	94	6237	2.053	ng	93
49) Dimethylphthalate	14.90	163	70077	6.141	ng	98

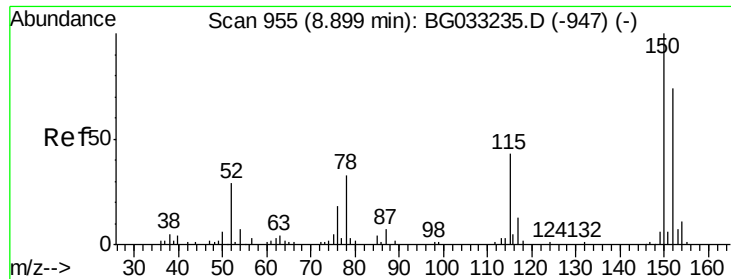
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
Data File : BG033619.D
Acq On : 6 Apr 2018 8:06
Operator : SJ/JU
Sample : J2224-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
040218-JETW-E-U-S

Quant Time: Apr 06 11:24:39 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 05 17:36:07 2018
Response via : Initial Calibration

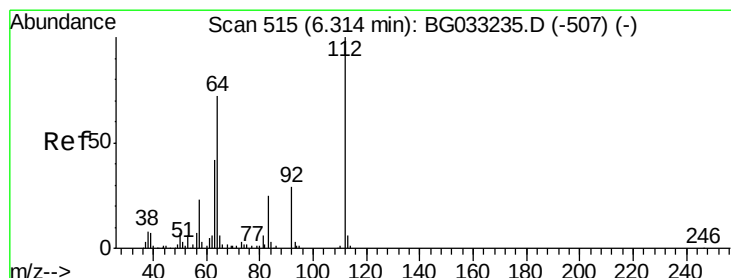
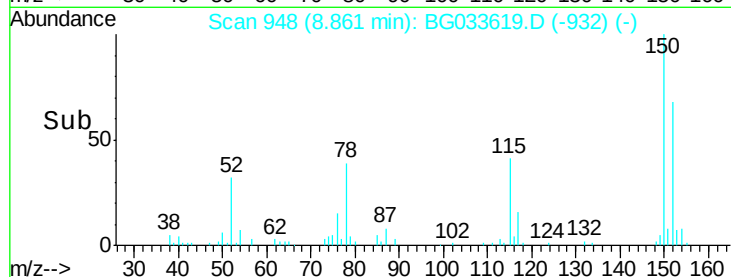
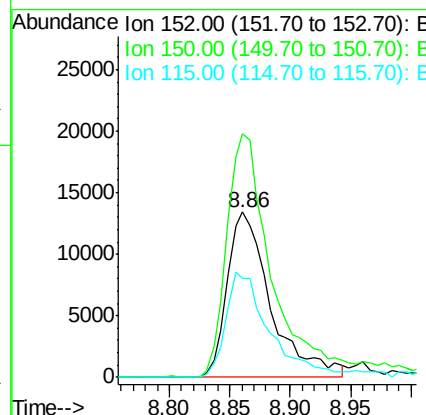
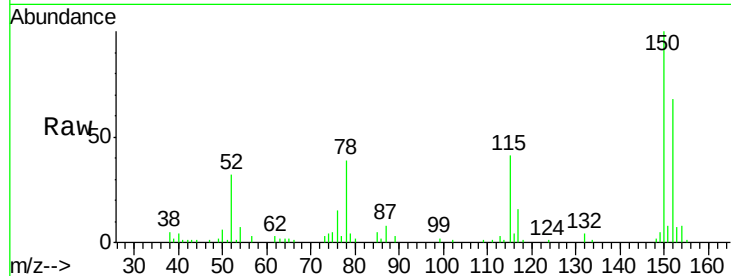




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BG033619.D
 Acq: 6 Apr 2018 8:06

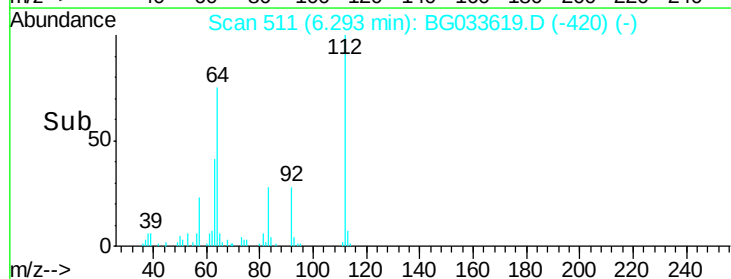
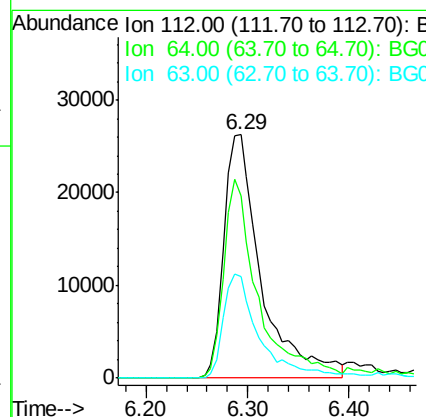
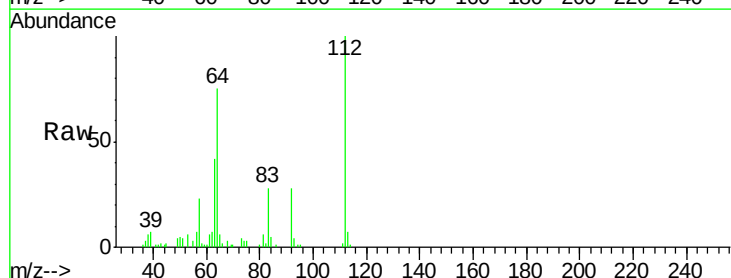
Instrument :
 BNA_G
 ClientSampleId :
 040218-JETW-E-U-S

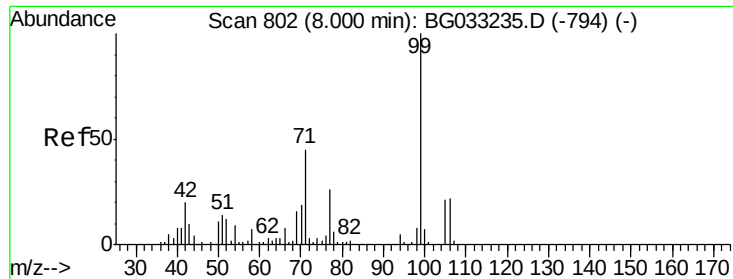
Tot Ion	152	Resp	33584
Ion Ratio	Lower	Upper	
152	100		
150	147.6	126.6	189.8
115	60.1	53.0	79.4



#5
 2-Fluorophenol
 Concen: 37.627 ng
 RT: 6.29 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BG033619.D
 Acq: 6 Apr 2018 8:06

Tgt Ion	112	Resp	67391
Ion Ratio	Lower	Upper	
112	100		
64	74.7	56.3	84.5
63	41.5	30.1	45.1





#7

Phenol-d6

Concen: 18.564 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033619.D

Acq: 6 Apr 2018 8:06

Instrument :

BNA_G

ClientSampleId :

040218-JETW-E-U-S

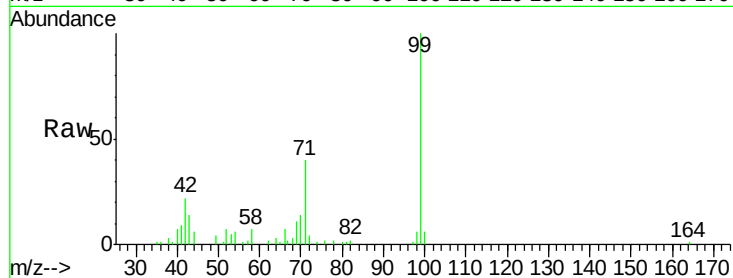
Tot Ion: 99 Resp: 57127

Ion Ratio Lower Upper

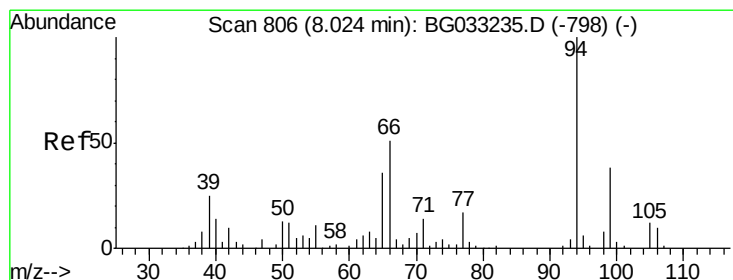
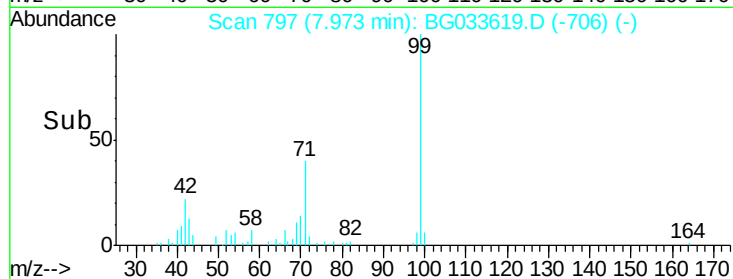
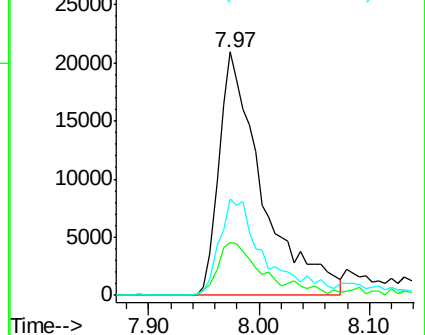
99 100

42 21.6 14.1 21.1#

71 39.7 26.1 39.1#



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



#10

Phenol

Concen: 2.053 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.01 min

Lab File: BG033619.D

Acq: 6 Apr 2018 8:06

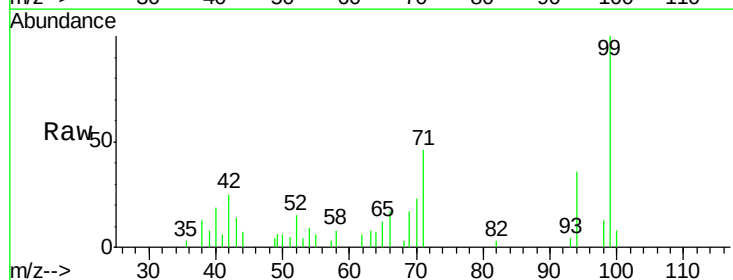
Tgt Ion: 94 Resp: 6237

Ion Ratio Lower Upper

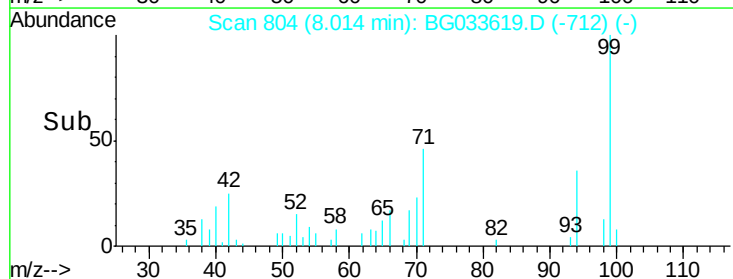
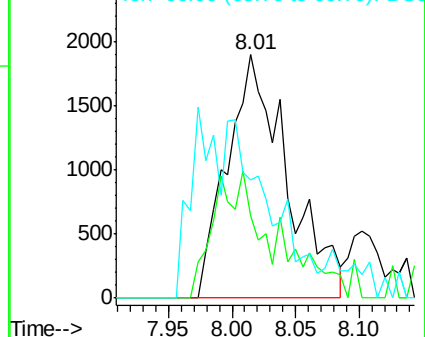
94 100

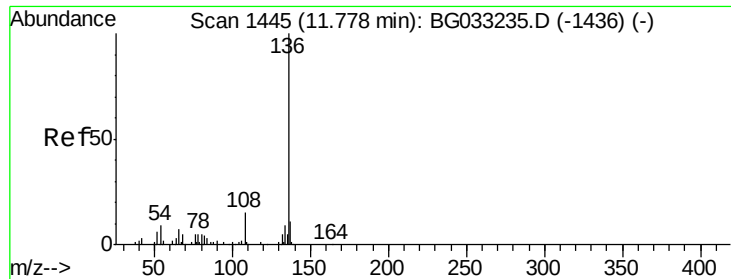
65 33.7 11.9 51.9

66 48.5 22.2 62.2



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

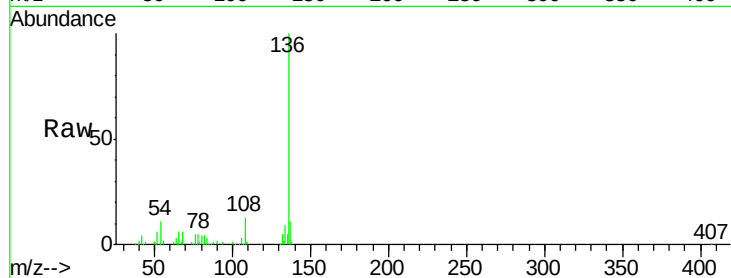




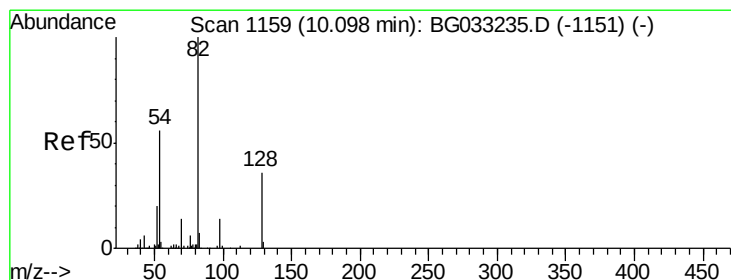
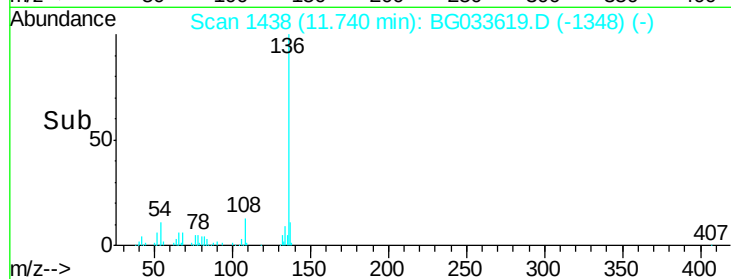
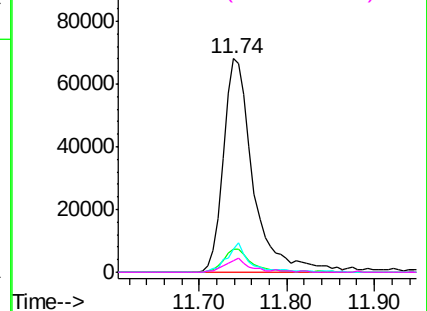
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BG033619.D
Acq: 6 Apr 2018 8:06

Instrument :
BNA_G
ClientSampleId :
040218-JETW-E-U-S

Tot Ion:136	Resp:	159834	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	9.2	13.8	
54 11.0	10.3	15.5	
68 5.6	4.5	6.7	

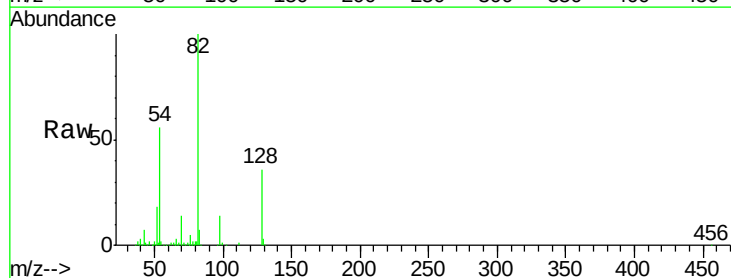


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

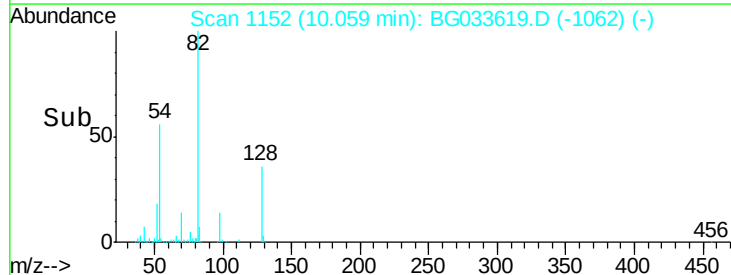
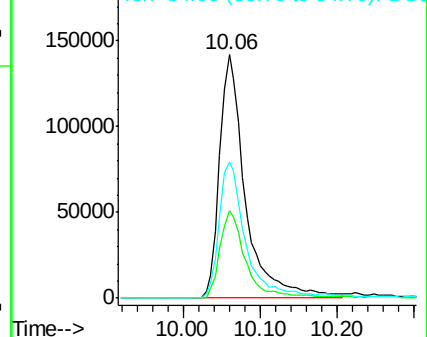


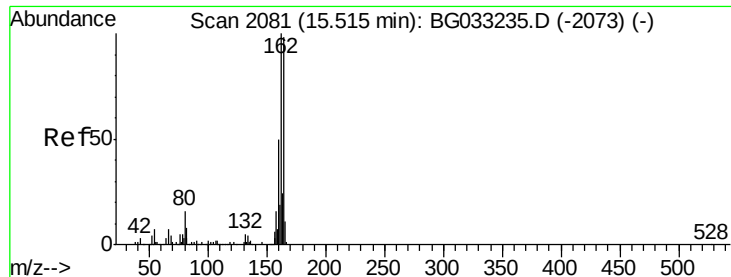
#23
Nitrobenzene-d5
Concen: 94.969 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG033619.D
Acq: 6 Apr 2018 8:06

Tgt Ion: 82	Resp: 330386
Ion Ratio	Lower Upper
82 100	
128 36.0	29.7 44.5
54 55.9	43.1 64.7



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

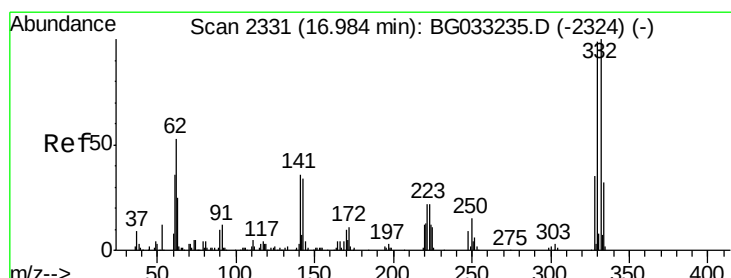
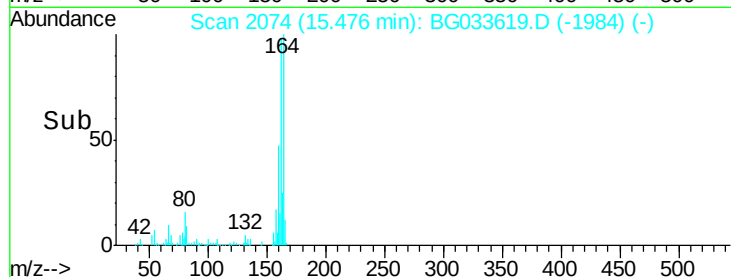
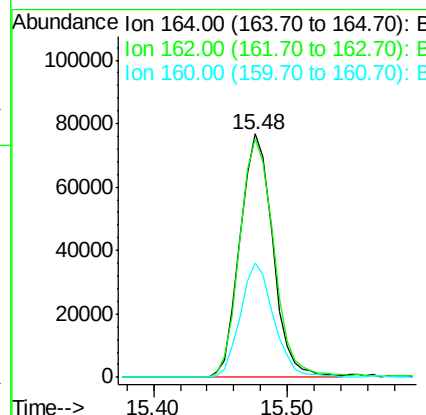
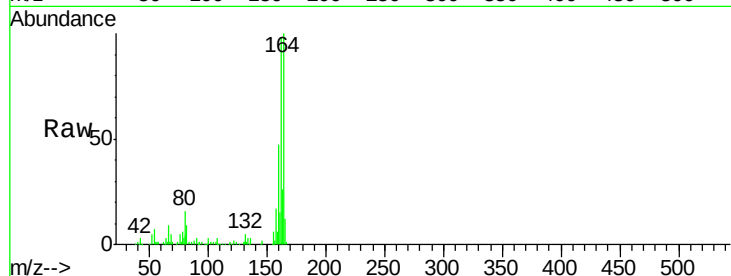




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG033619.D
Acq: 6 Apr 2018 8:06

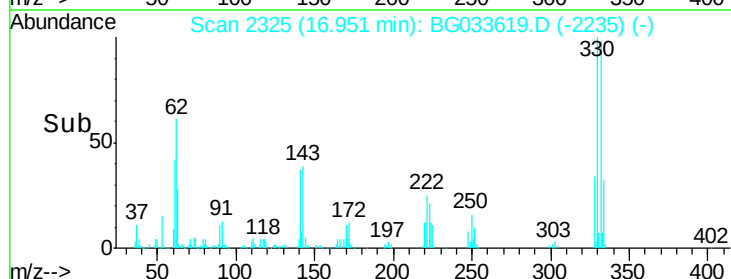
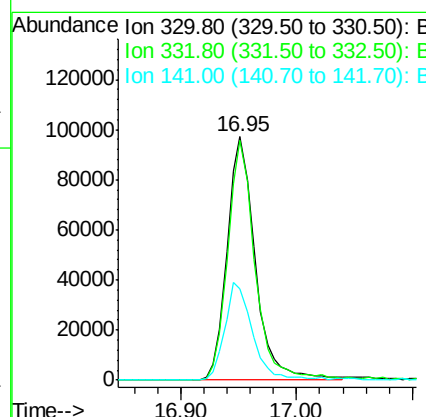
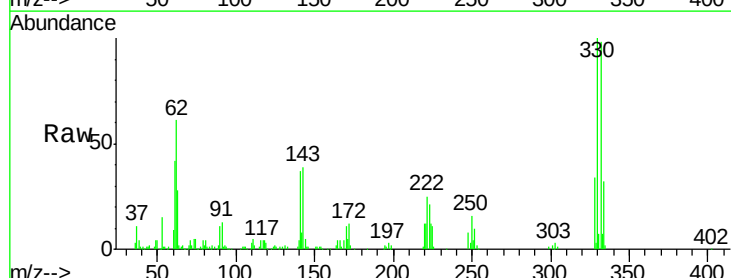
Instrument :
BNA_G
ClientSampleId :
040218-JETW-E-U-S

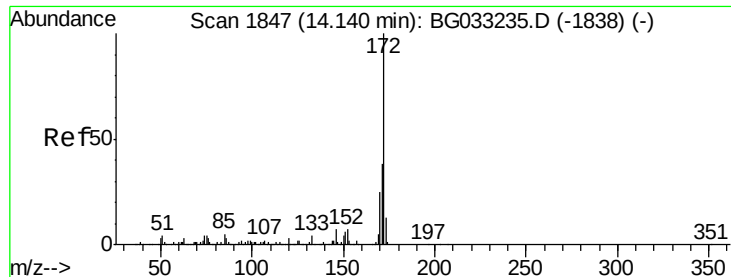
Tot Ion:164 Resp: 131114
Ion Ratio Lower Upper
164 100
162 98.0 78.8 118.2
160 46.7 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 83.917 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG033619.D
Acq: 6 Apr 2018 8:06

Tgt Ion:330 Resp: 164558
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.6
141 39.6 25.2 37.8#

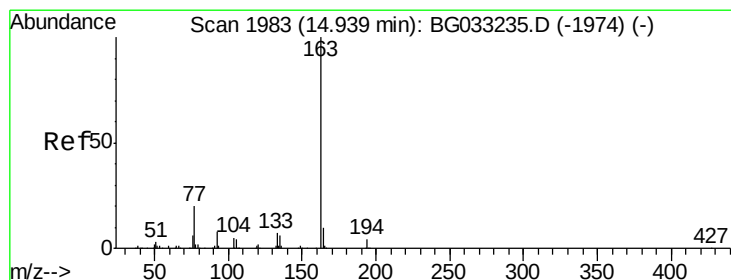
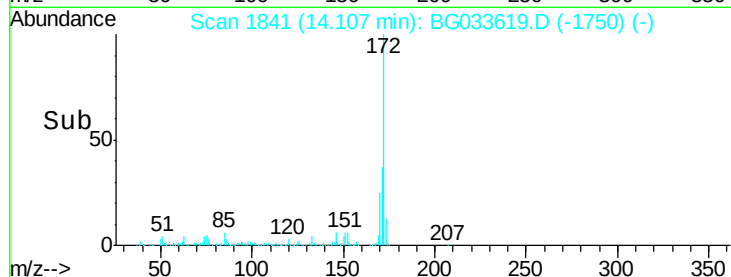
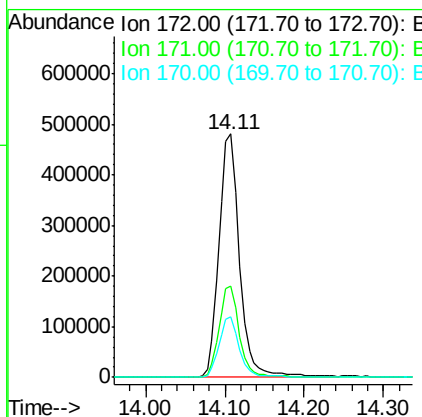
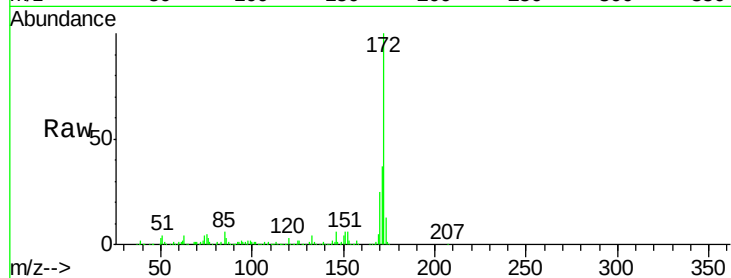




#44
2-Fluorobiphenyl
Concen: 95.578 ng
RT: 14.11 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG033619.D
Acq: 6 Apr 2018 8:06

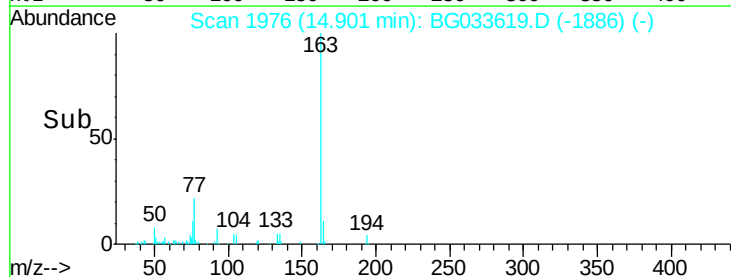
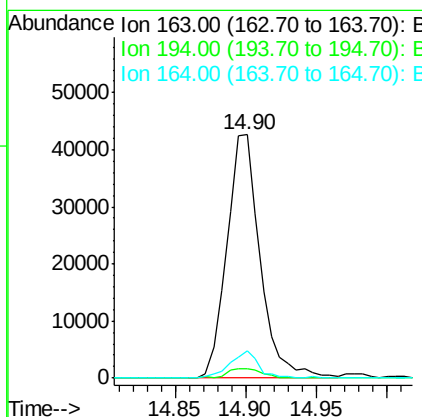
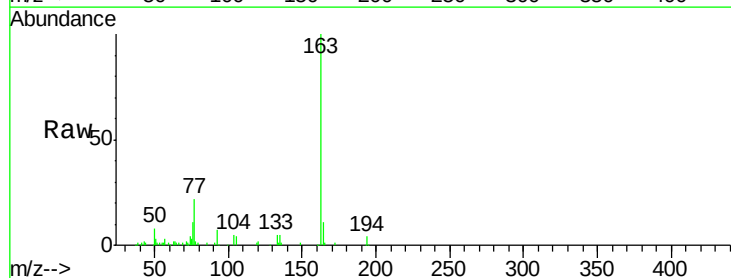
Instrument :
BNA_G
ClientSampleId :
040218-JETW-E-U-S

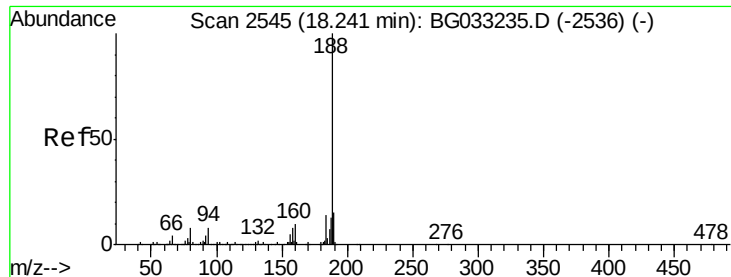
Tot Ion:172 Resp: 868062
Ion Ratio Lower Upper
172 100
171 37.4 30.0 45.0
170 25.1 19.5 29.3



#49
Dimethylphthalate
Concen: 6.141 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG033619.D
Acq: 6 Apr 2018 8:06

Tgt Ion:163 Resp: 70077
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 11.1 8.2 12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BG033619.D

Acq: 6 Apr 2018 8:06

Instrument :

BNA_G

ClientSampleId :

040218-JETW-E-U-S

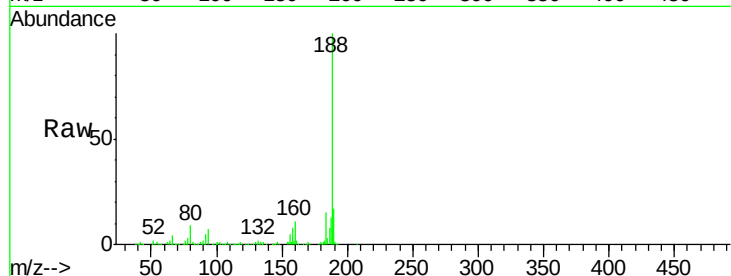
Tot Ion:188 Resp: 335900

Ion Ratio Lower Upper

188 100

94 7.3 6.9 10.3

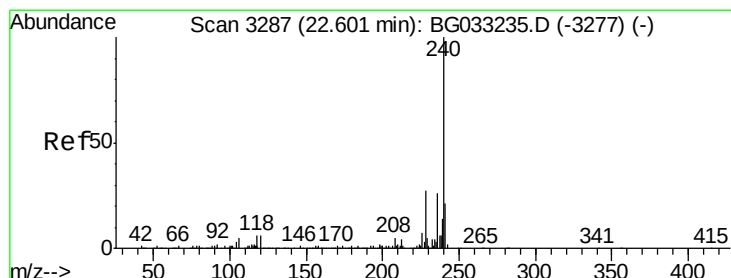
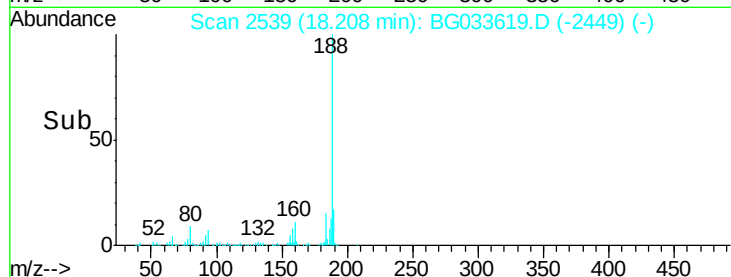
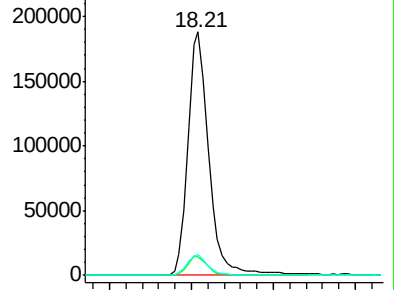
80 8.8 7.7 11.5



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: 20.000 ng

RT: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG033619.D

Acq: 6 Apr 2018 8:06

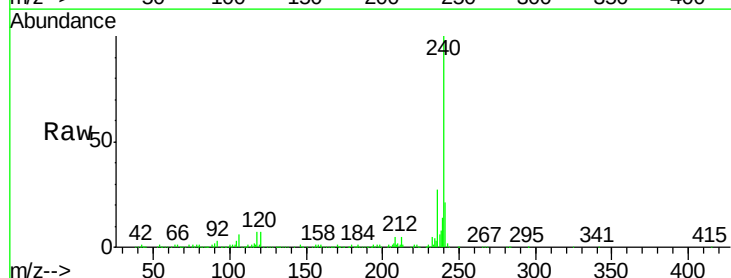
Tgt Ion:240 Resp: 340453

Ion Ratio Lower Upper

240 100

120 7.5 6.8 10.2

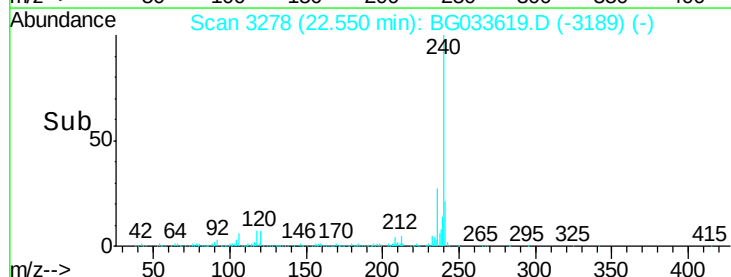
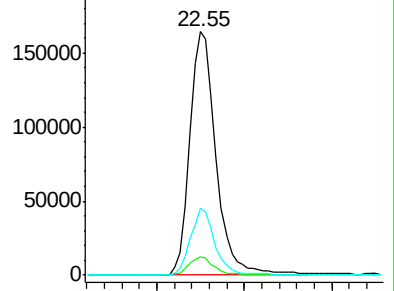
236 27.4 20.9 31.3

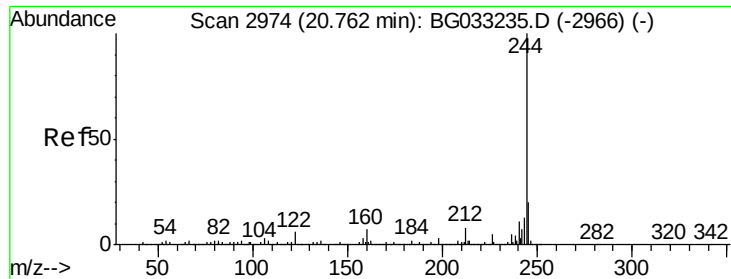


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 92.034 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033619.D

Acq: 6 Apr 2018 8:06

Instrument :

BNA_G

ClientSampleId :

040218-JETW-E-U-S

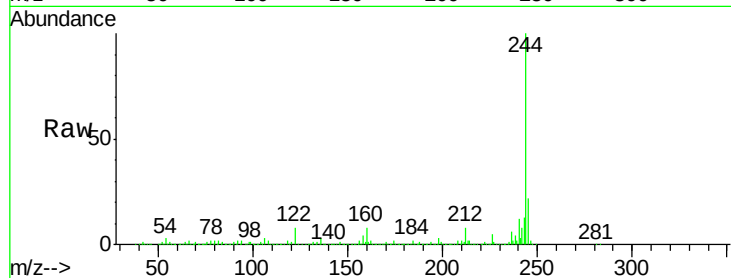
Tot Ion:244 Resp: 1465121

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

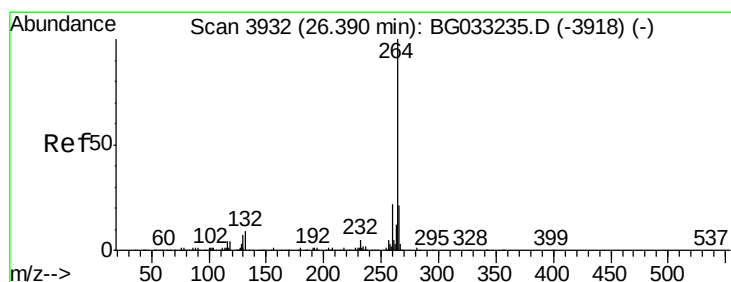
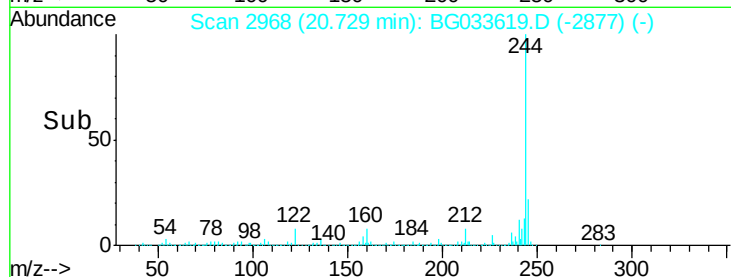
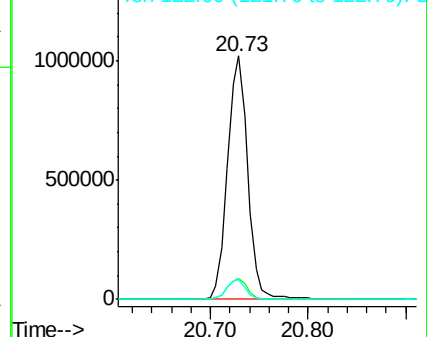
122 7.9 7.0 10.4



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: 20.000 ng

RT: 26.31 min Scan# 3918

Delta R.T. -0.01 min

Lab File: BG033619.D

Acq: 6 Apr 2018 8:06

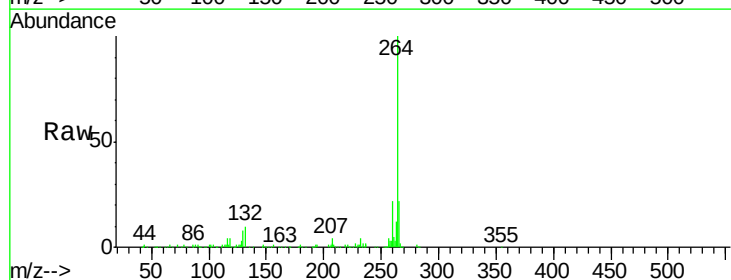
Tgt Ion:264 Resp: 345952

Ion Ratio Lower Upper

264 100

260 21.7 17.4 26.0

265 22.1 17.7 26.5



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

