

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017535.D
 Acq On : 7 Jun 2015 15:09
 Operator : TP/IZ
 Sample : G2507-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PIER2-1(0-2)

Quant Time: Jun 08 08:30:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

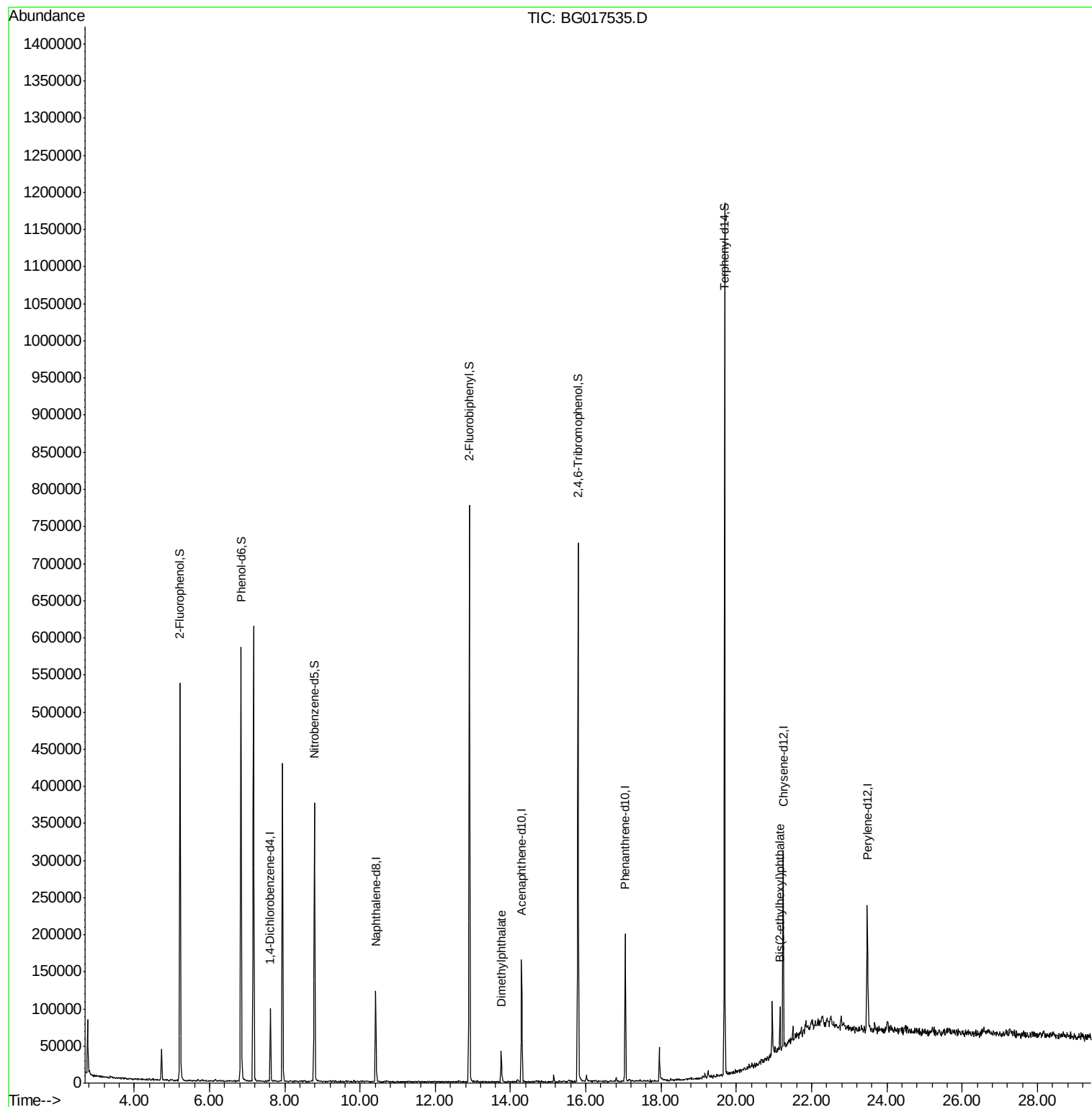
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	21671	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	90818	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	51583	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	106218	20.00	ng	0.00
75) Chrysene-d12	21.24	240	113474	20.00	ng	0.00
86) Perylene-d12	23.48	264	120197	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	186294	151.45	ng	0.00
7) Phenol-d6	6.84	99	248244	148.14	ng	0.00
23) Nitrobenzene-d5	8.79	82	182847	100.50	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	98696	137.76	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	336562	98.42	ng	0.00
78) Terphenyl-d14	19.68	244	437072	79.61	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.76	163	25370	5.65	ng	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	18573	4.26	ng	91

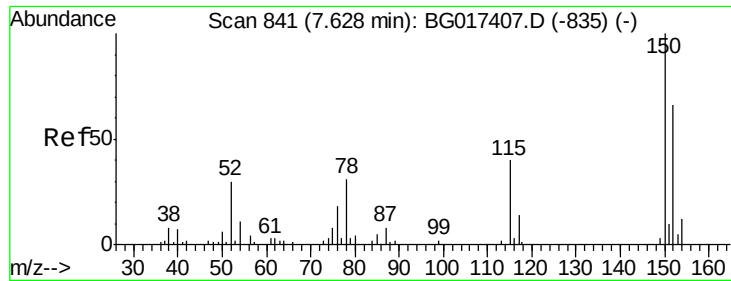
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017535.D
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Sample : G2507-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PIER2-1(0-2)

Quant Time: Jun 08 08:30:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration



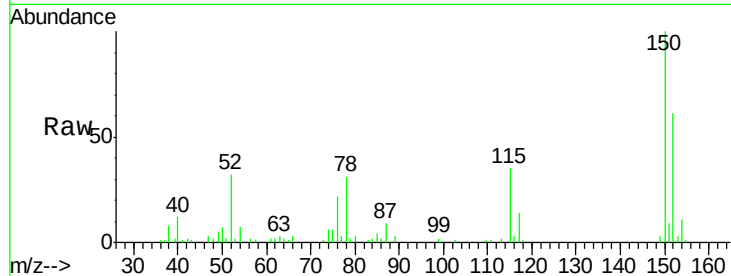


#1

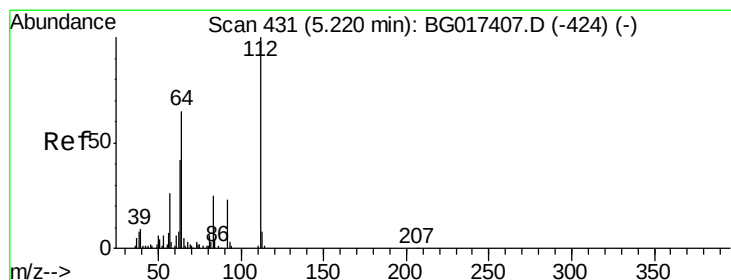
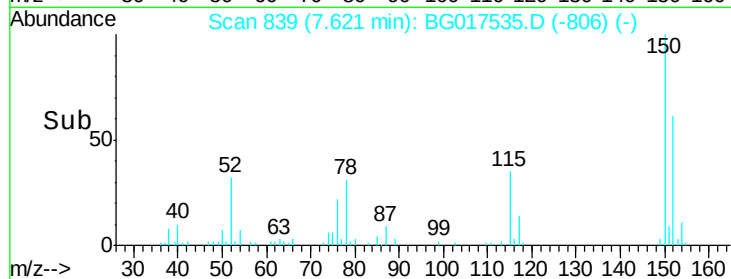
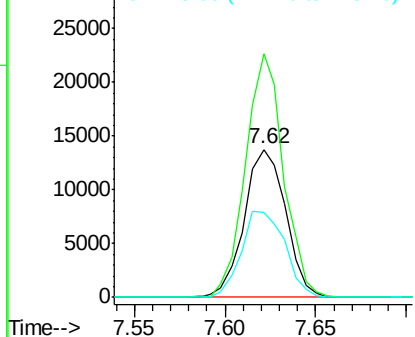
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.62 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BG017535.D
 Acq: 7 Jun 2015 15:09

Instrument :
 BNA_G
 ClientSampleId :
 PIER2-1(0-2)

Tgt Ion:152 Resp: 21671
 Ion Ratio Lower Upper
 152 100
 150 165.0 121.7 182.5
 115 57.8 48.6 73.0



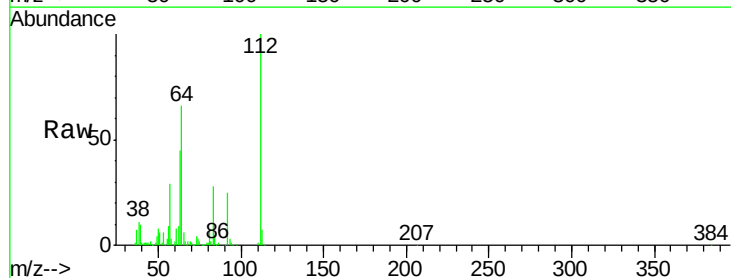
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



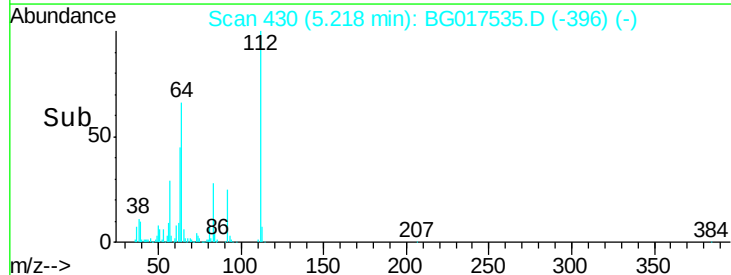
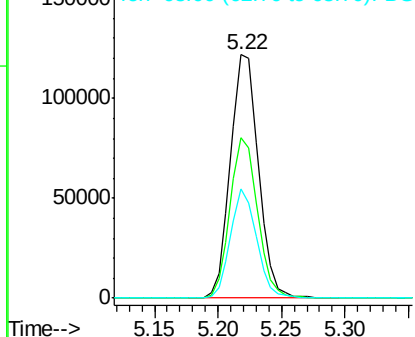
#5

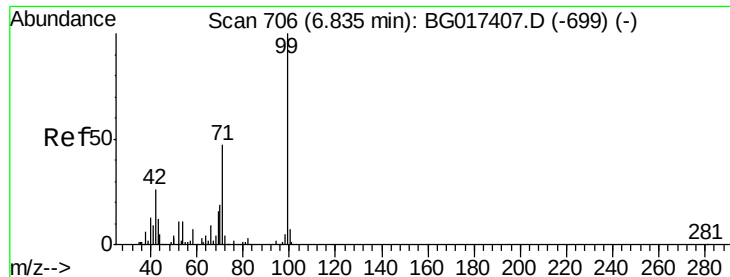
2-Fluorophenol
 Concen: 151.45 ng
 RT: 5.22 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BG017535.D
 Acq: 7 Jun 2015 15:09

Tgt Ion:112 Resp: 186294
 Ion Ratio Lower Upper
 112 100
 64 65.8 51.6 77.4
 63 44.7 33.3 49.9



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: 148.14 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

Instrument :

BNA_G

ClientSampleId :

PIER2-1(0-2)

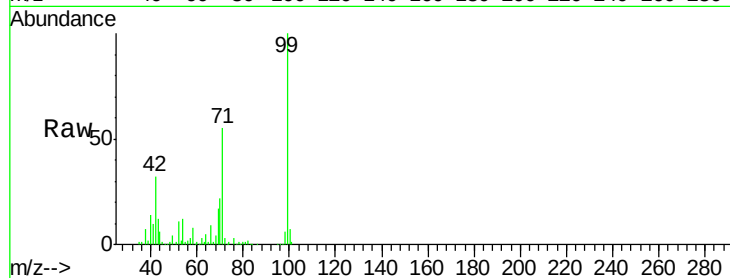
Tgt Ion: 99 Resp: 248244

Ion Ratio Lower Upper

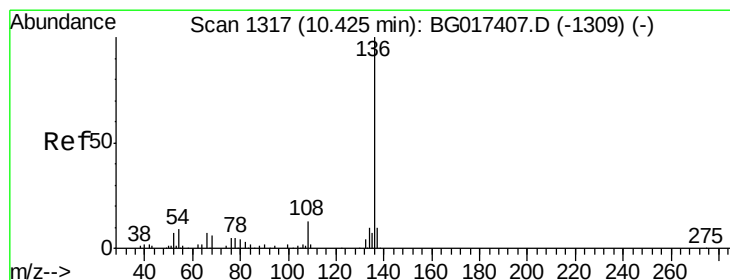
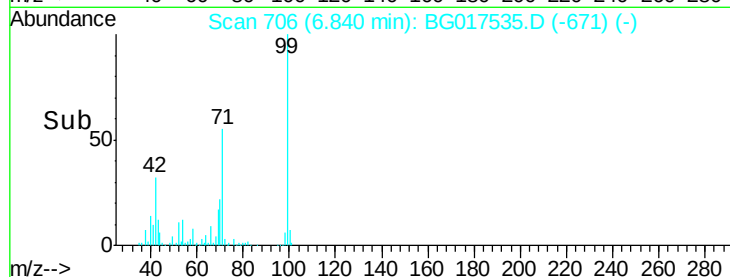
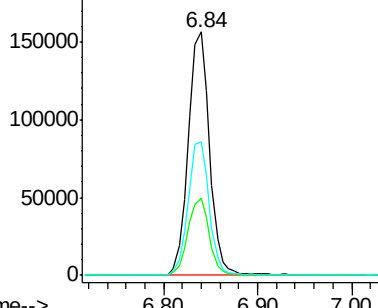
99 100

42 31.9 21.0 31.6#

71 54.9 37.2 55.8



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

Tgt Ion: 136 Resp: 90818

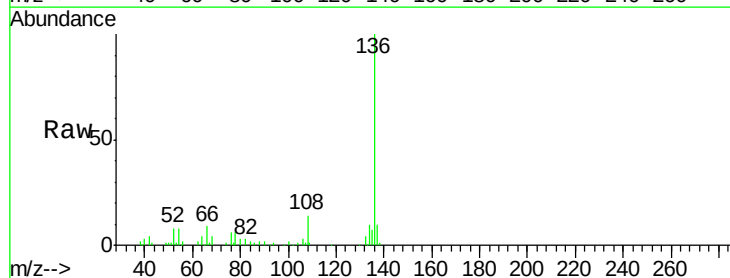
Ion Ratio Lower Upper

136 100

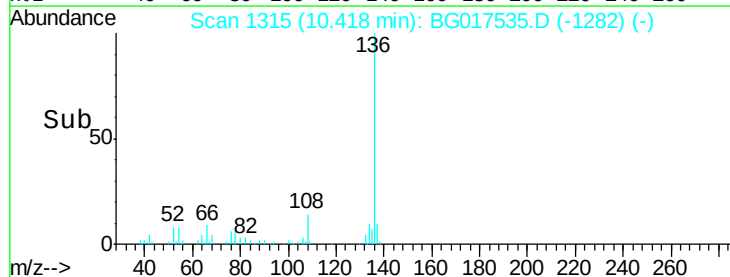
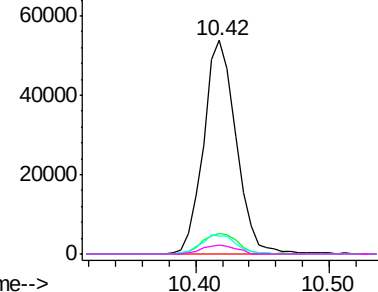
137 9.9 7.9 11.9

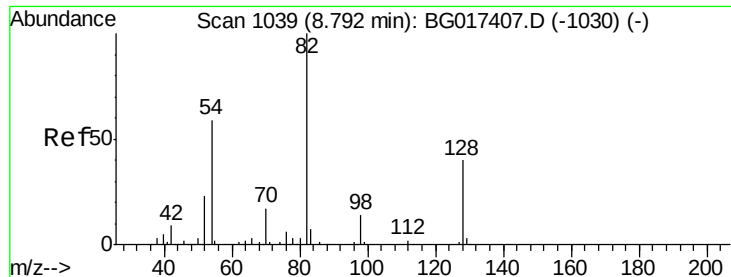
54 8.3 7.2 10.8

68 4.5 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: 100.50 ng

RT: 8.79 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

Instrument :

BNA_G

ClientSampleId :

PIER2-1(0-2)

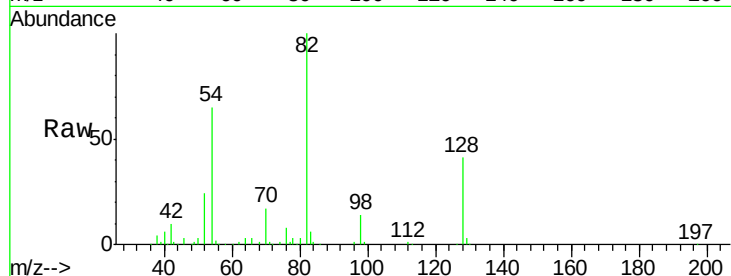
Tgt Ion: 82 Resp: 182847

Ion Ratio Lower Upper

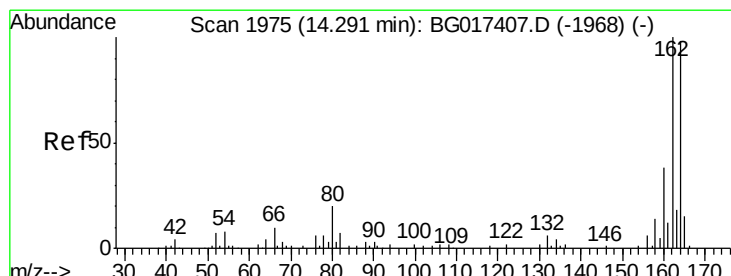
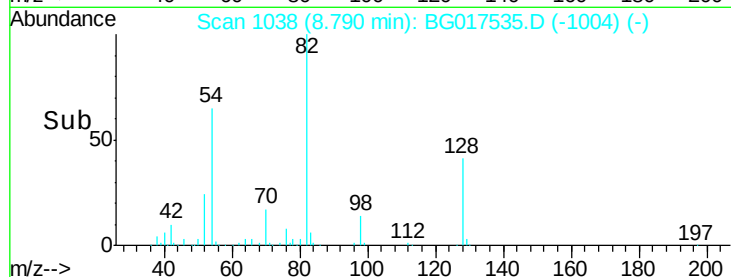
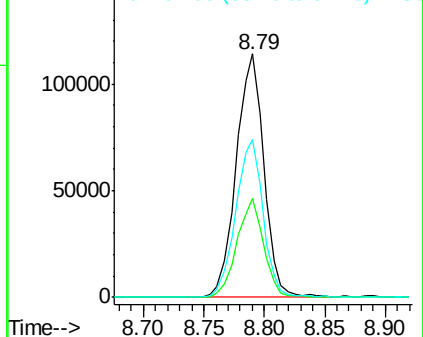
82 100

128 40.9 32.2 48.4

54 64.6 47.4 71.2



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: 14.29 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

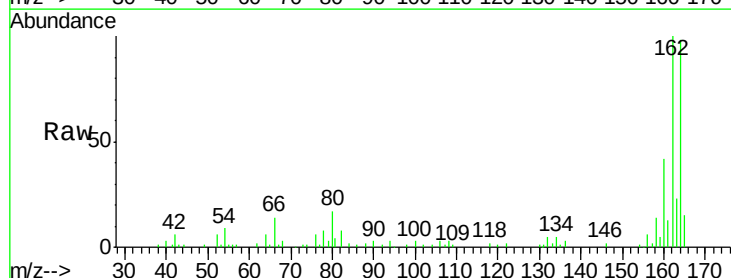
Tgt Ion: 164 Resp: 51583

Ion Ratio Lower Upper

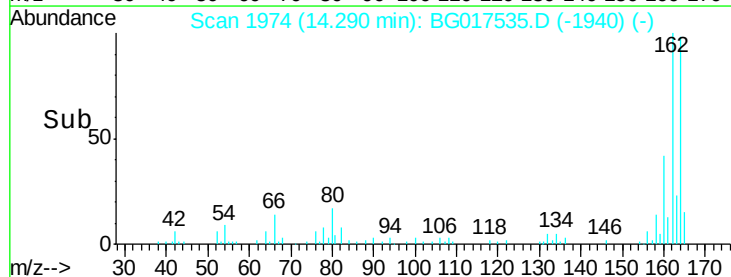
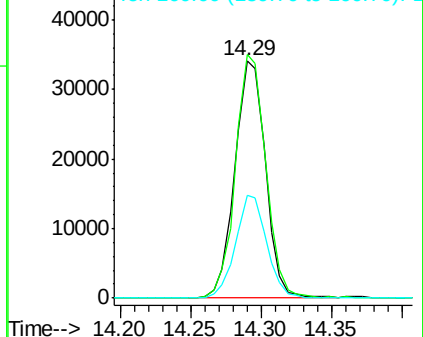
164 100

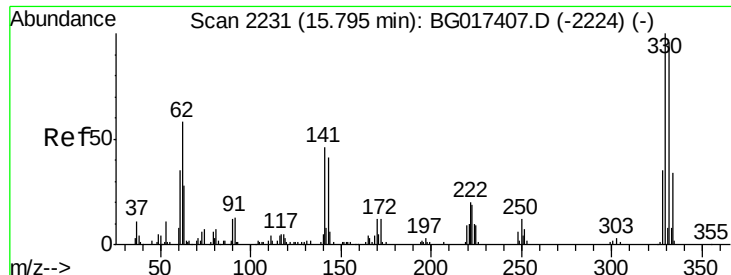
162 102.5 81.8 122.6

160 43.0 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

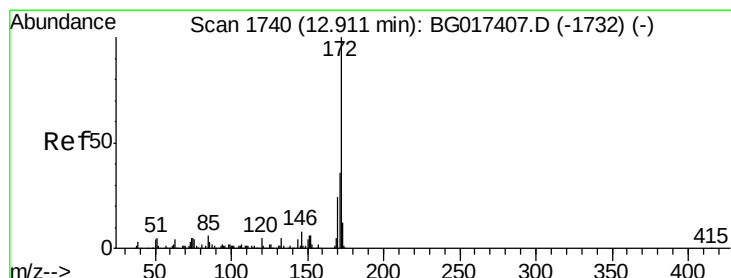
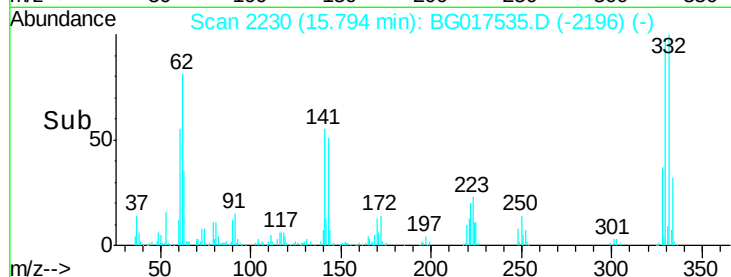
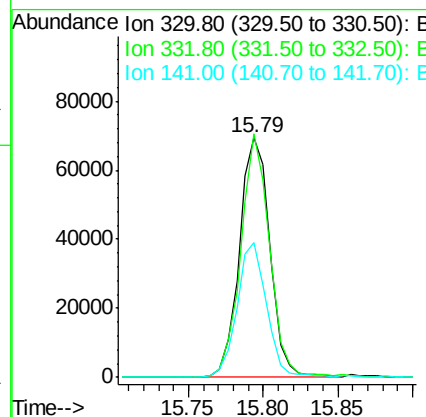
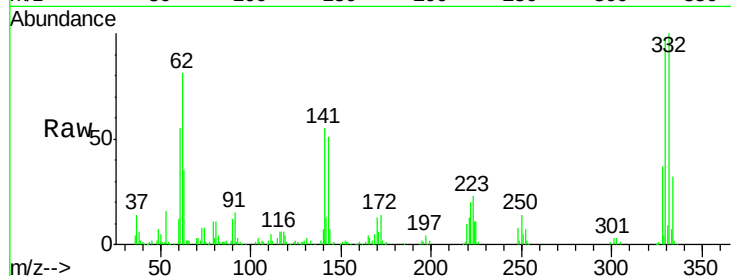




#41
 2,4,6-Tribromophenol
 Concen: 137.76 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017535.D
 Acq: 7 Jun 2015 15:09

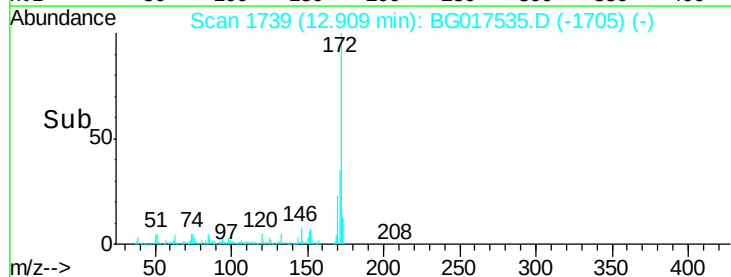
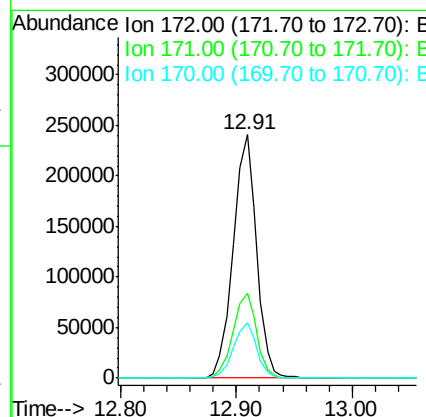
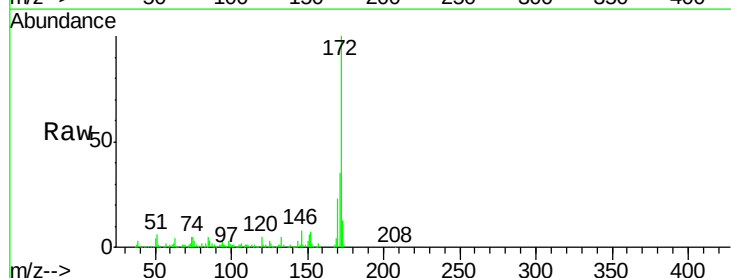
Instrument :
 BNA_G
 ClientSampleId :
 PIER2-1(0-2)

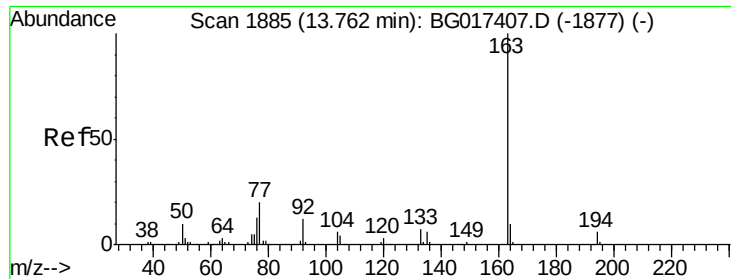
Tgt Ion:330 Resp: 98696
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.9 113.9
 141 54.5 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 98.42 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017535.D
 Acq: 7 Jun 2015 15:09

Tgt Ion:172 Resp: 336562
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.0 43.6
 170 22.8 18.9 28.3





#49

Dimethylphthalate

Concen: 5.65 ng

RT: 13.76 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

Instrument :

BNA_G

ClientSampleId :

PIER2-1(0-2)

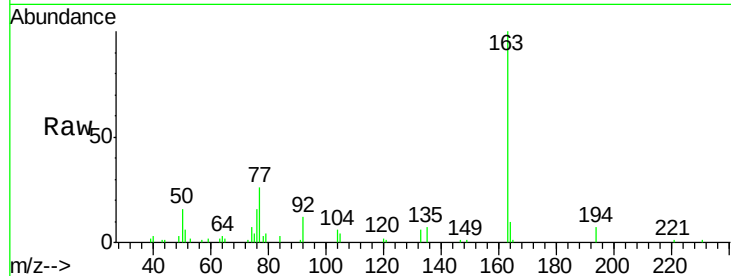
Tgt Ion:163 Resp: 25370

Ion Ratio Lower Upper

163 100

194 7.0 4.9 7.3

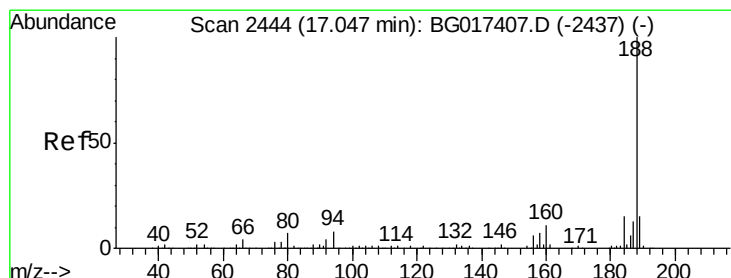
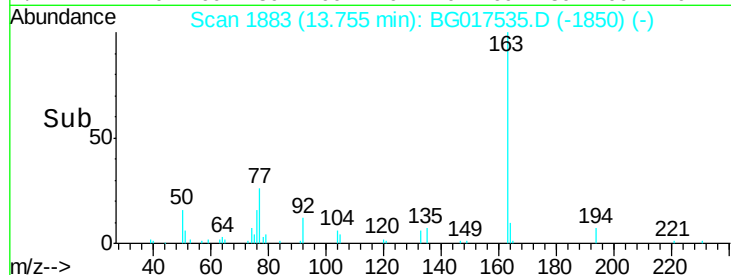
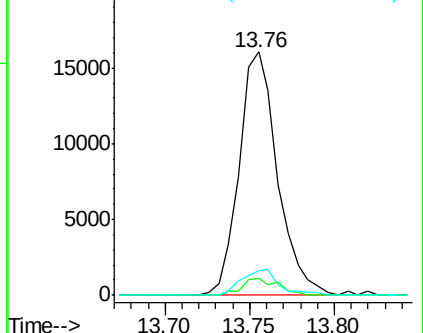
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

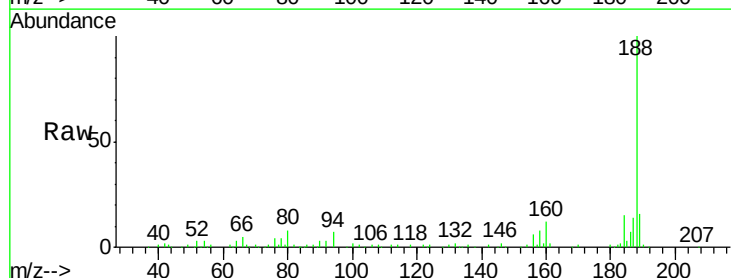
Tgt Ion:188 Resp: 106218

Ion Ratio Lower Upper

188 100

94 6.9 6.3 9.5

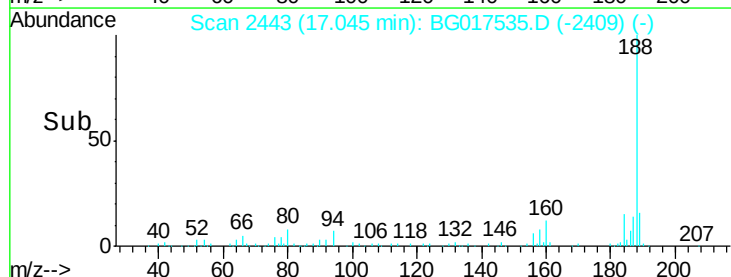
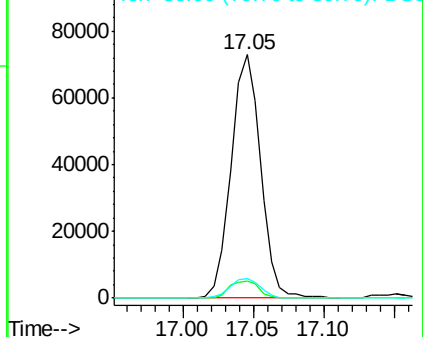
80 7.9 5.2 7.8#

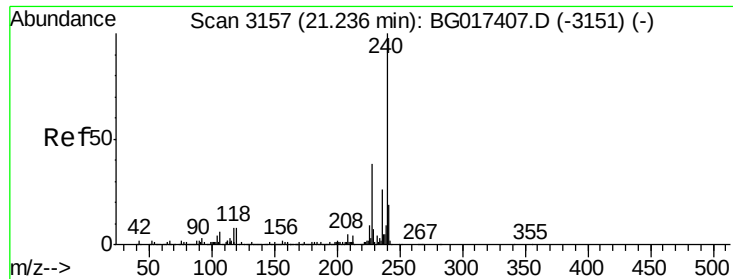


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

Instrument :

BNA_G

ClientSampleId :

PIER2-1(0-2)

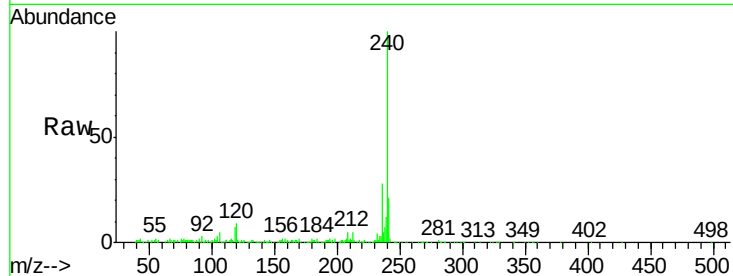
Tgt Ion:240 Resp: 113474

Ion Ratio Lower Upper

240 100

120 8.7 6.5 9.7

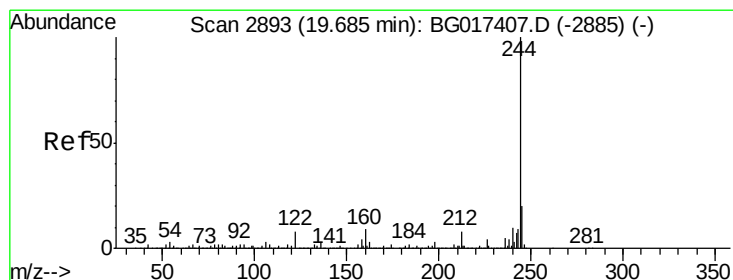
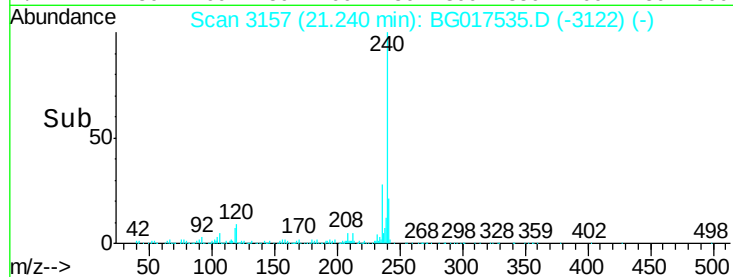
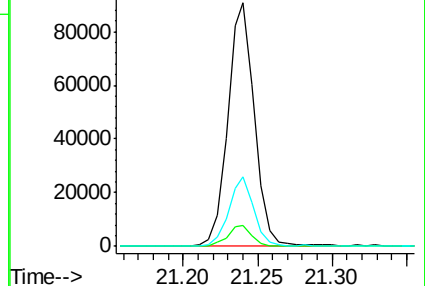
236 28.4 20.8 31.2



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: 79.61 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

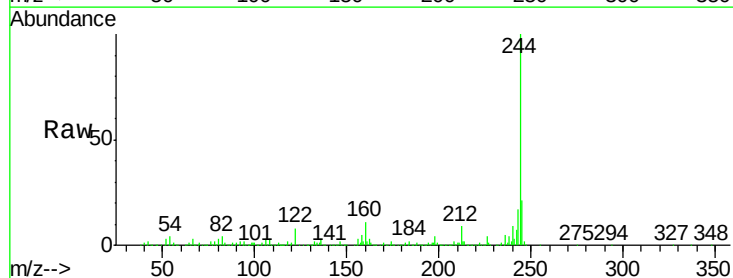
Tgt Ion:244 Resp: 437072

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

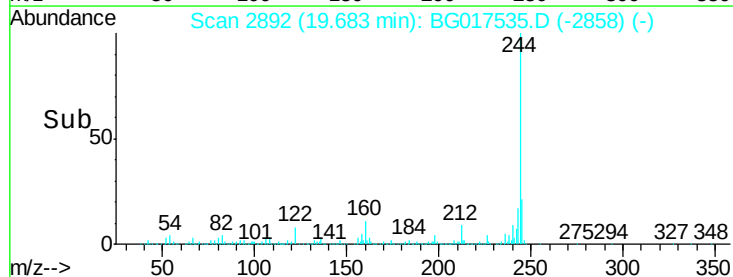
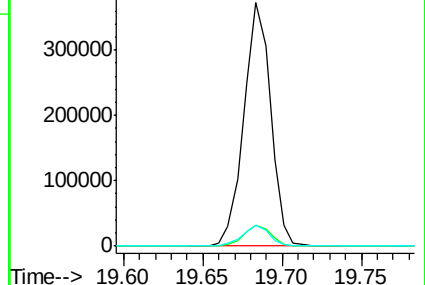
122 8.3 6.6 10.0

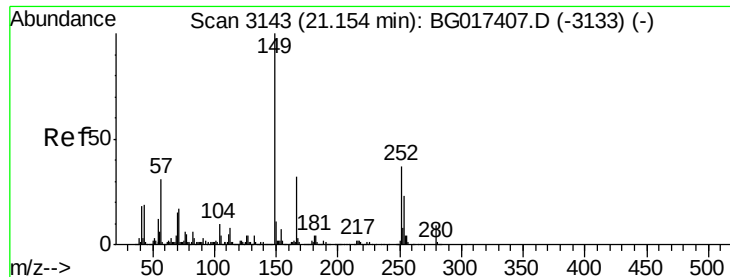


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.26 ng

RT: 21.16 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

Instrument :

BNA_G

ClientSampleId :

PIER2-1(0-2)

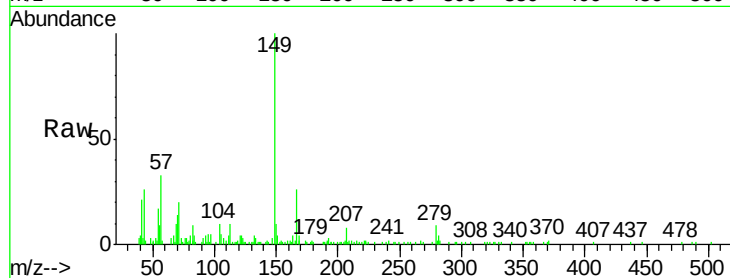
Tgt Ion:149 Resp: 18573

Ion Ratio Lower Upper

149 100

167 25.6 25.4 38.2

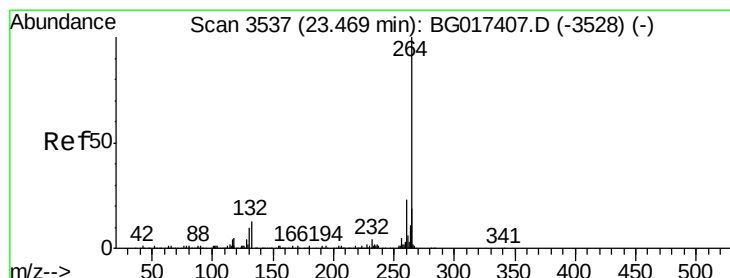
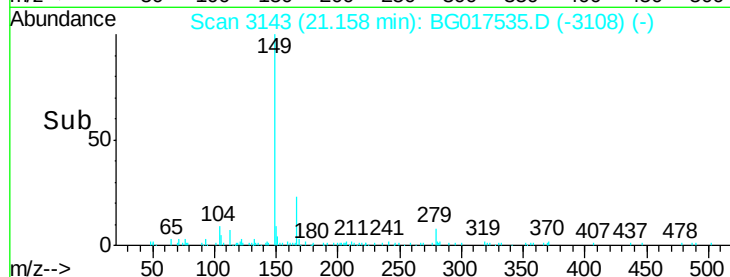
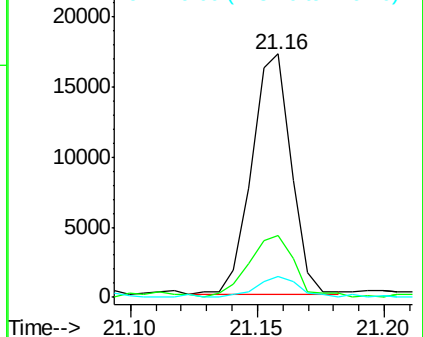
279 8.8 7.1 10.7



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: 23.48 min Scan# 3538

Delta R.T. 0.01 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

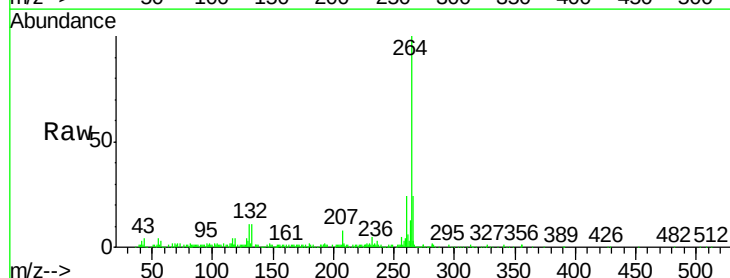
Tgt Ion:264 Resp: 120197

Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.4

265 23.6 15.8 23.6



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

