

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017449.D
 Acq On : 4 Jun 2015 19:33
 Operator : TP/IZ
 Sample : G2491-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LF016MW001-150602

Quant Time: Jun 05 03:59:35 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 03:51:43 2015
 Response via : Initial Calibration

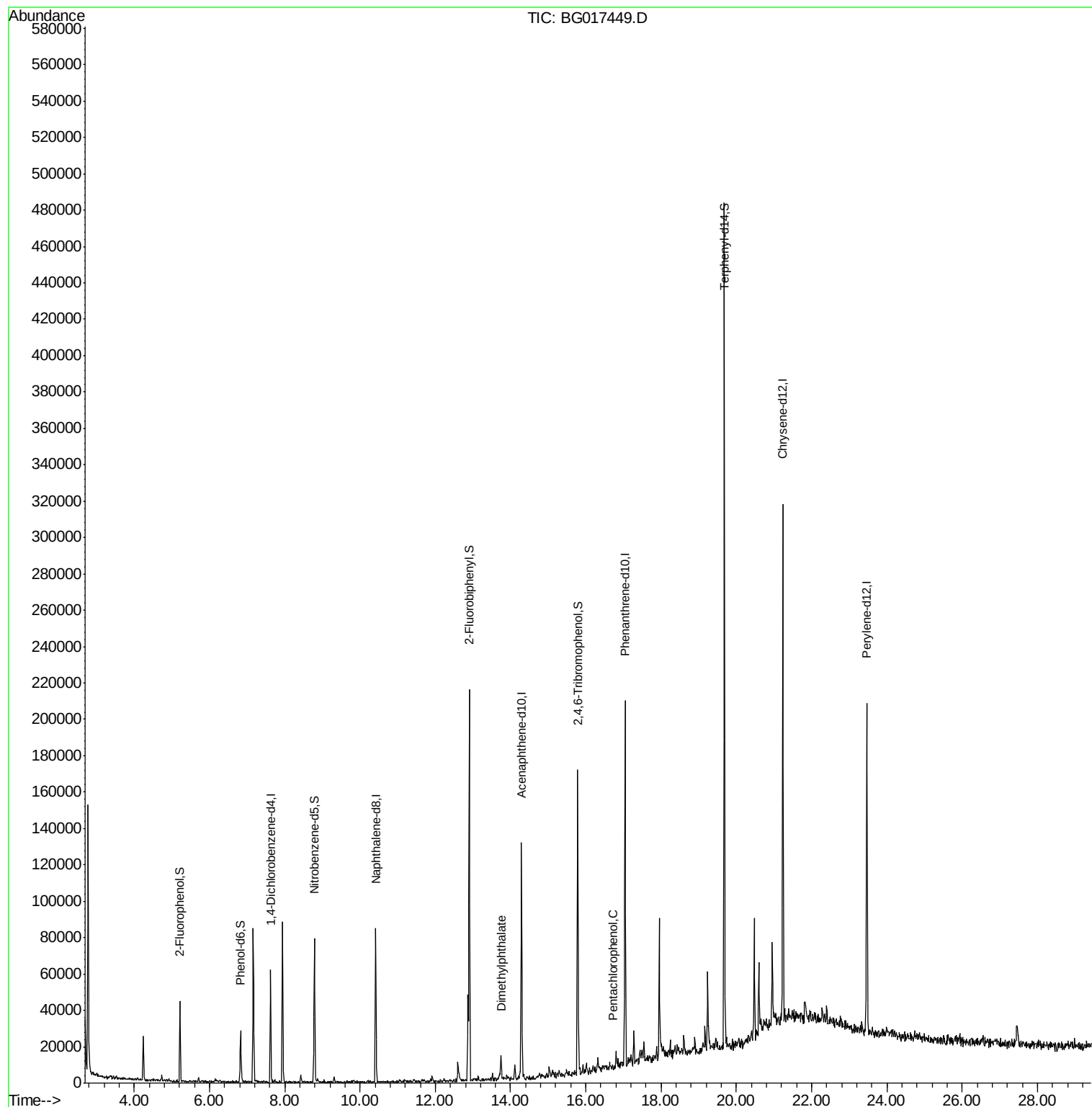
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	13902	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	59141	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	39349	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	100248	20.00	ng	0.00
75) Chrysene-d12	21.23	240	122356	20.00	ng	0.00
86) Perylene-d12	23.47	264	122493	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	15575	19.74	ng	0.00
7) Phenol-d6	6.83	99	13111	12.20	ng	0.00
23) Nitrobenzene-d5	8.79	82	41235	34.81	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	23731	43.42	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	94708	36.31	ng	0.00
78) Terphenyl-d14	19.68	244	154816	26.15	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.75	163	6917	2.02	ng	# 88
69) Pentachlorophenol	16.70	266	56	5.57	ng	# 22

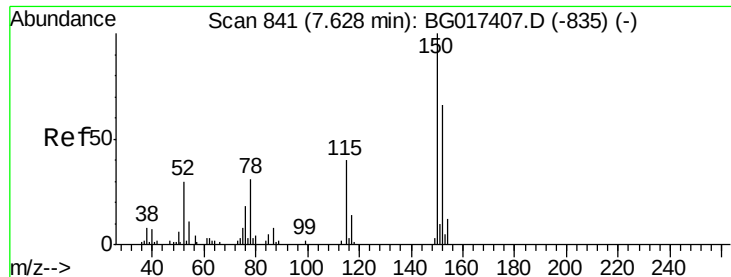
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017449.D
Acq On : 4 Jun 2015 19:33
Operator : TP/IZ
Sample : G2491-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LF016MW001-150602

Quant Time: Jun 05 03:59:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG017449.D

Acq: 4 Jun 2015 19:33

Instrument :

BNA_G

ClientSampleId :

LF016MW001-150602

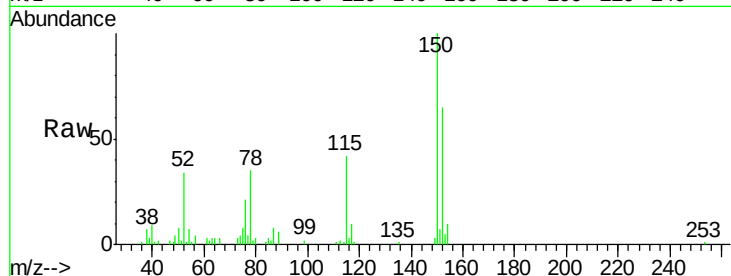
Tgt Ion:152 Resp: 13902

Ion Ratio Lower Upper

152 100

150 153.2 121.7 182.5

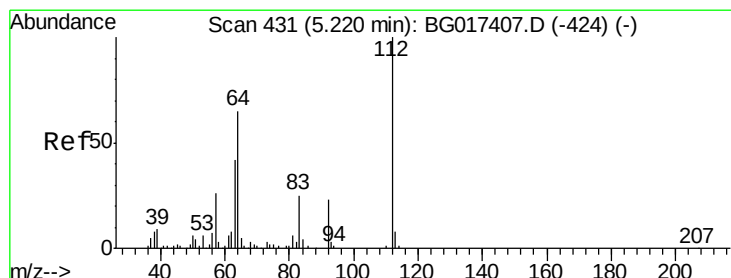
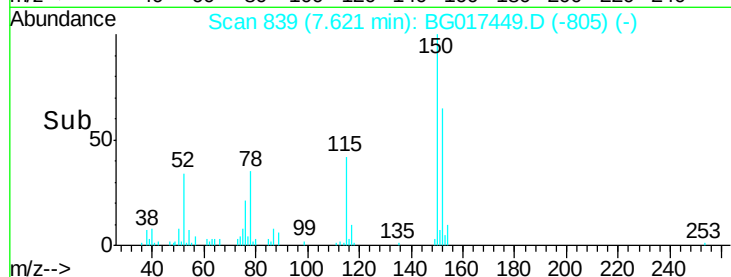
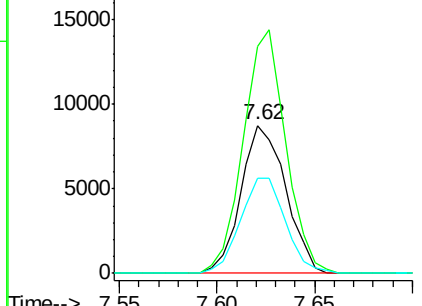
115 64.1 48.6 73.0



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: 19.74 ng

RT: 5.22 min Scan# 430

Delta R.T. 0.01 min

Lab File: BG017449.D

Acq: 4 Jun 2015 19:33

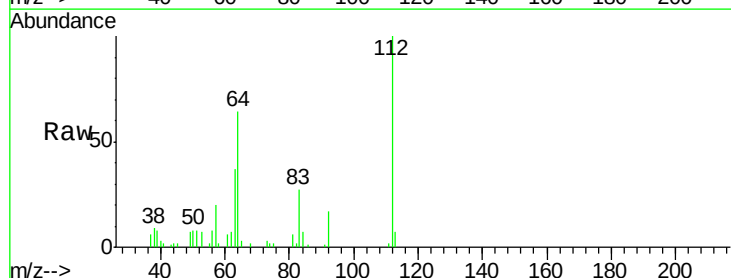
Tgt Ion:112 Resp: 15575

Ion Ratio Lower Upper

112 100

64 63.6 51.6 77.4

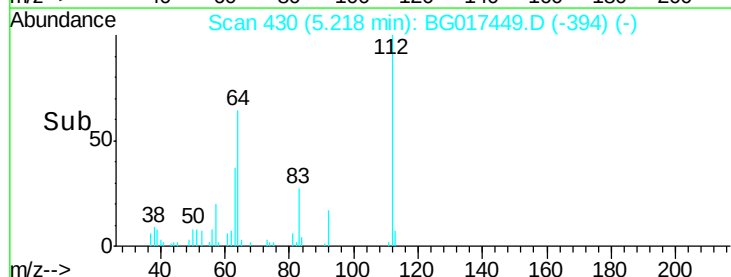
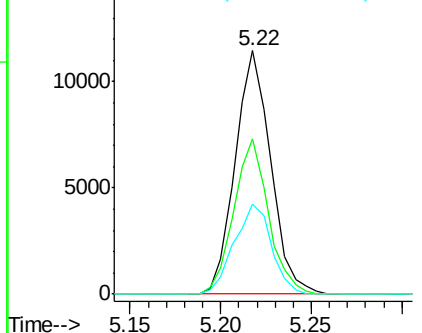
63 37.1 33.3 49.9

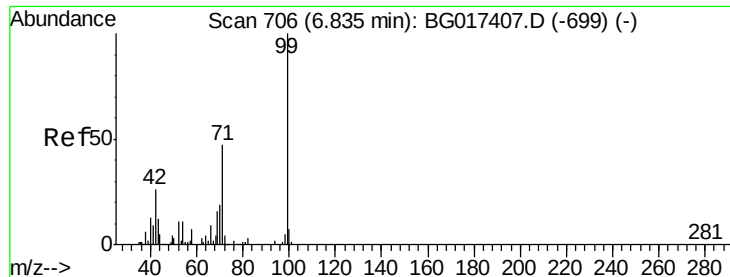


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 12.20 ng

RT: 6.83 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG017449.D

Acq: 4 Jun 2015 19:33

Instrument :

BNA_G

ClientSampleId :

LF016MW001-150602

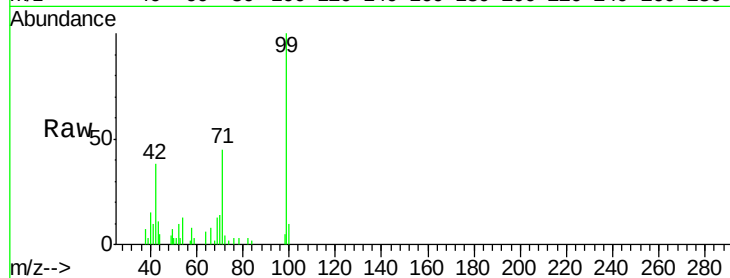
Tgt Ion: 99 Resp: 13111

Ion Ratio Lower Upper

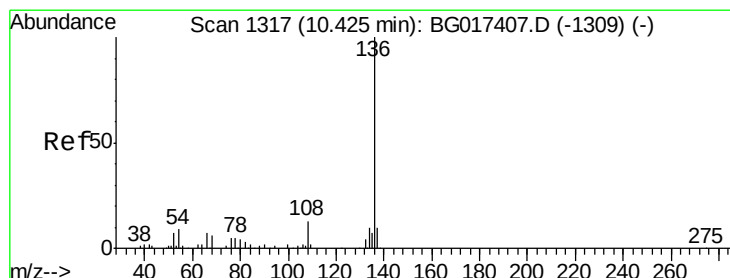
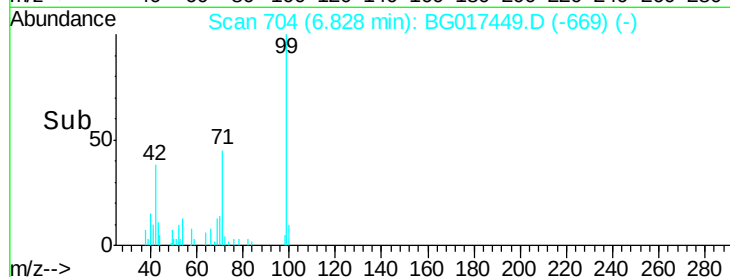
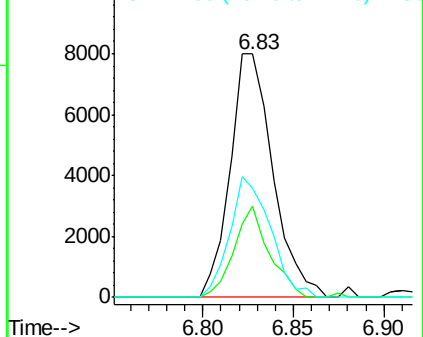
99 100

42 37.7 21.0 31.6#

71 45.0 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. -0.00 min

Lab File: BG017449.D

Acq: 4 Jun 2015 19:33

Tgt Ion: 136 Resp: 59141

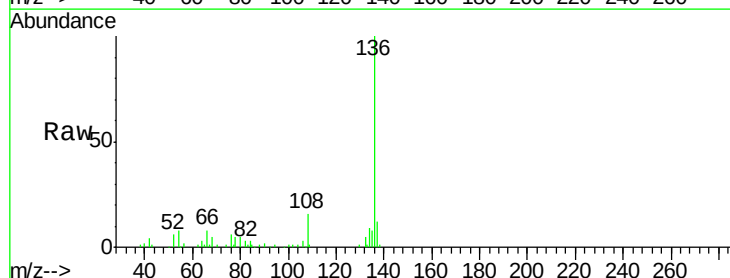
Ion Ratio Lower Upper

136 100

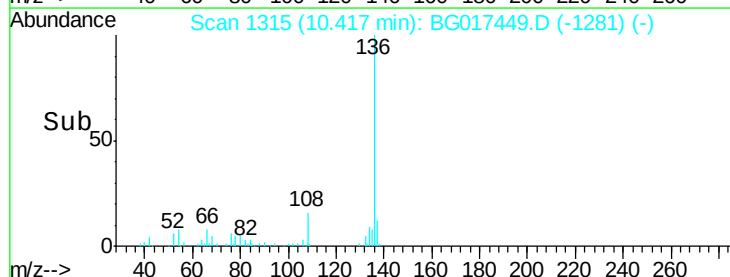
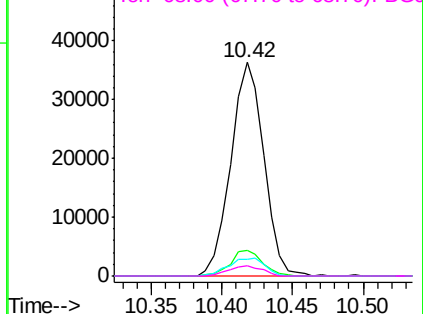
137 11.9 7.9 11.9#

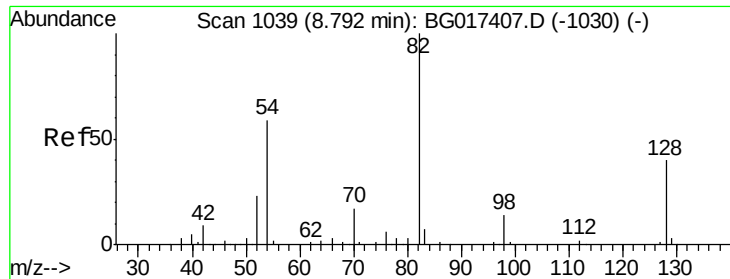
54 7.9 7.2 10.8

68 4.8 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

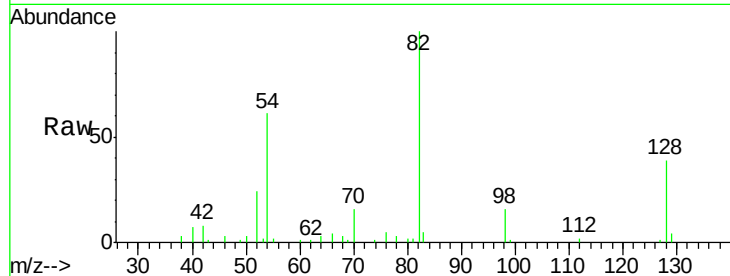




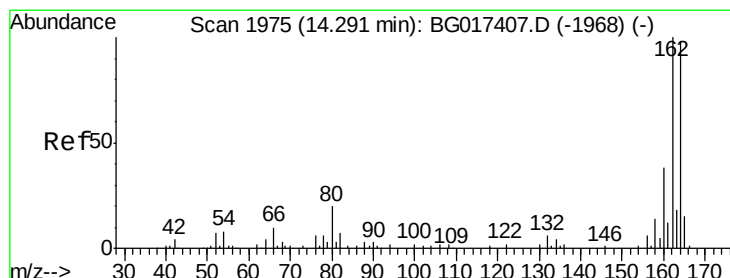
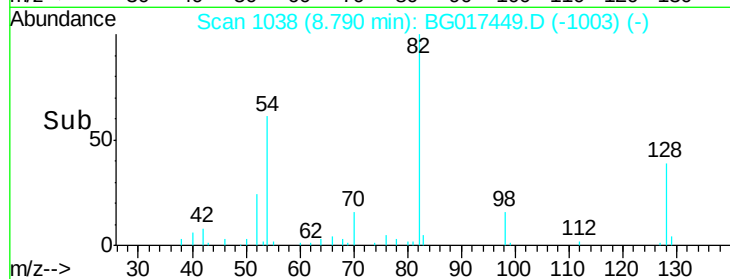
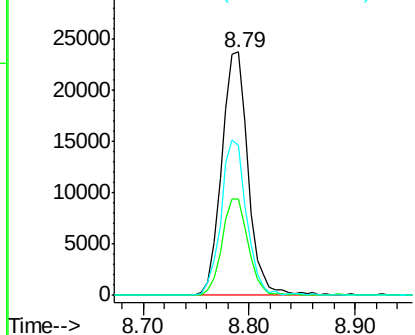
#23
 Nitrobenzene-d5
 Concen: 34.81 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG017449.D
 Acq: 4 Jun 2015 19:33

Instrument :
 BNA_G
 ClientSampleId :
 LF016MW001-150602

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.4	32.2	48.4
54	61.5	47.4	71.2

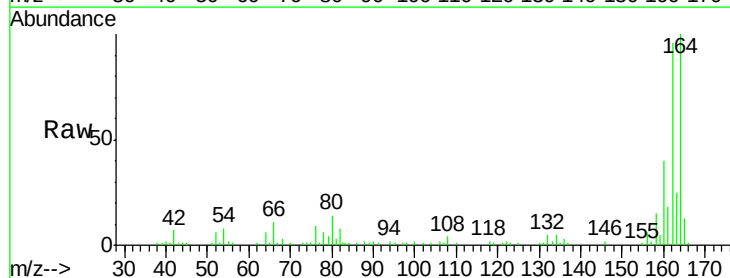


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

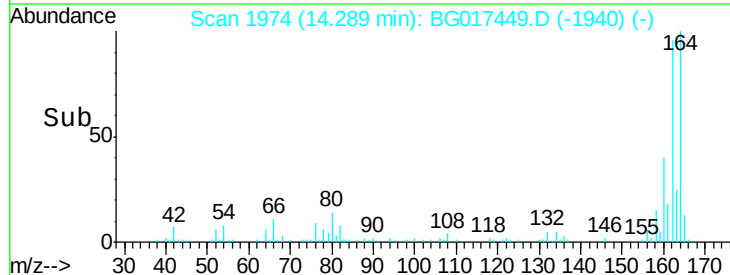
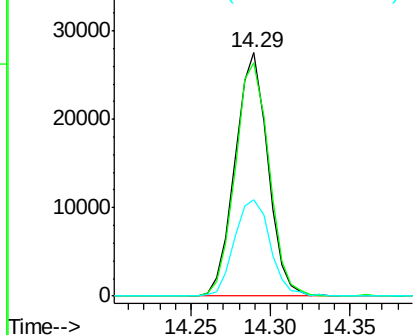


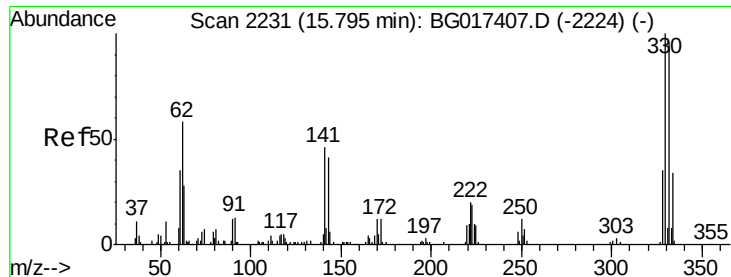
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG017449.D
 Acq: 4 Jun 2015 19:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.7	81.8	122.6
160	39.9	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

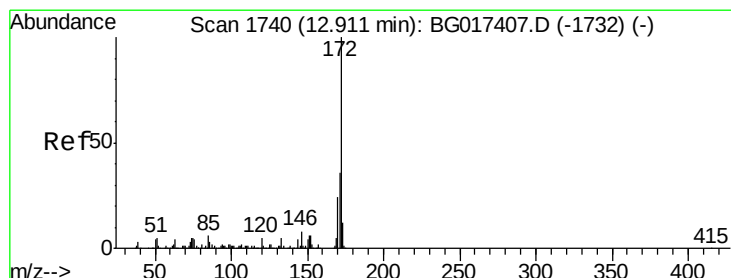
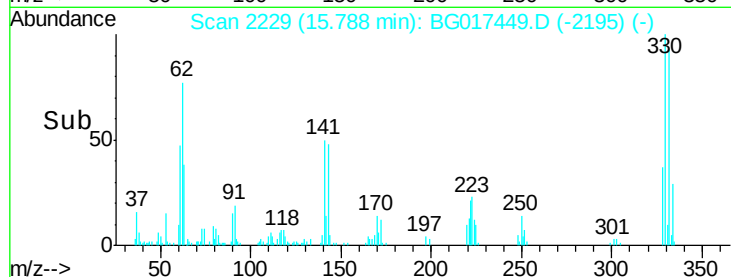
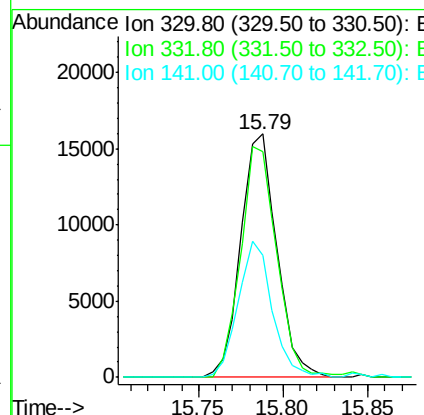
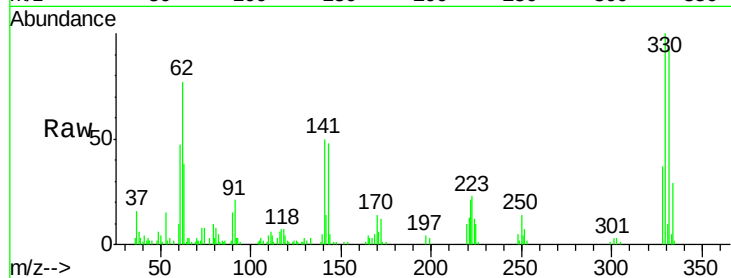




#41
 2,4,6-Tribromophenol
 Concen: 43.42 ng
 RT: 15.79 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG017449.D
 Acq: 4 Jun 2015 19:33

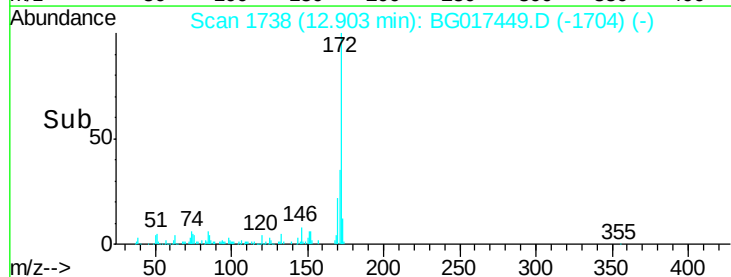
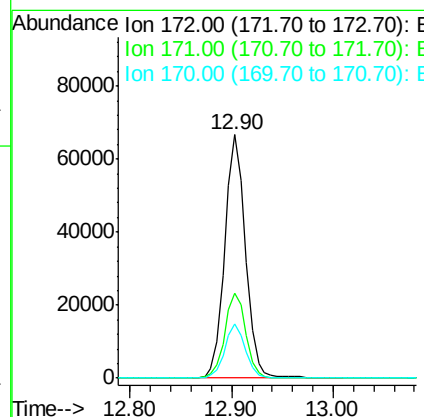
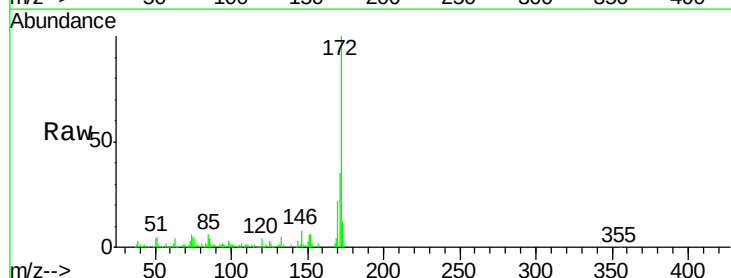
Instrument :
 BNA_G
 ClientSampleId :
 LF016MW001-150602

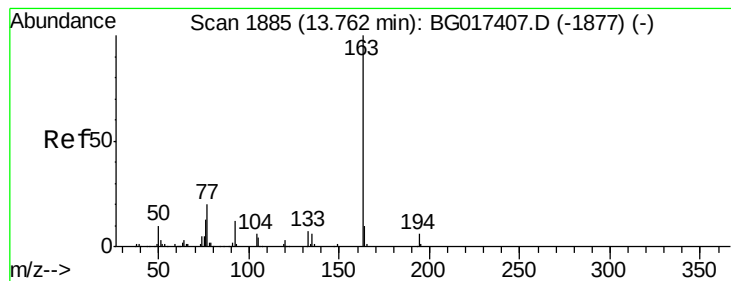
Tgt Ion: 330 Resp: 23731
 Ion Ratio Lower Upper
 330 100
 332 94.8 75.9 113.9
 141 53.2 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 36.31 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG017449.D
 Acq: 4 Jun 2015 19:33

Tgt Ion: 172 Resp: 94708
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.0 43.6
 170 22.1 18.9 28.3





#49

Dimethylphthalate

Concen: 2.02 ng

RT: 13.75 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG017449.D

Acq: 4 Jun 2015 19:33

Instrument :

BNA_G

ClientSampleId :

LF016MW001-150602

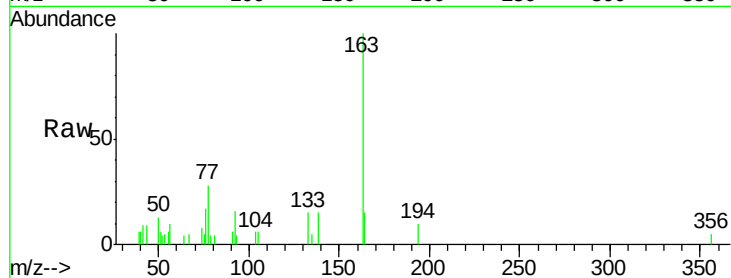
Tgt Ion:163 Resp: 6917

Ion Ratio Lower Upper

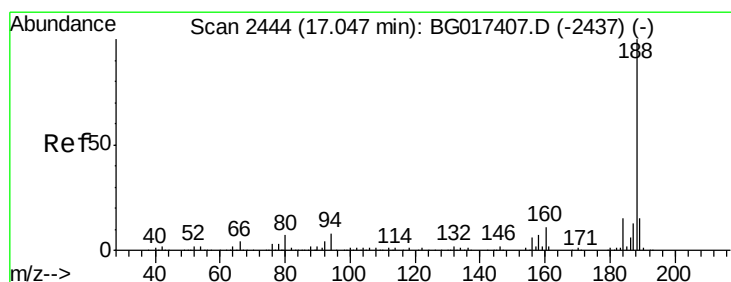
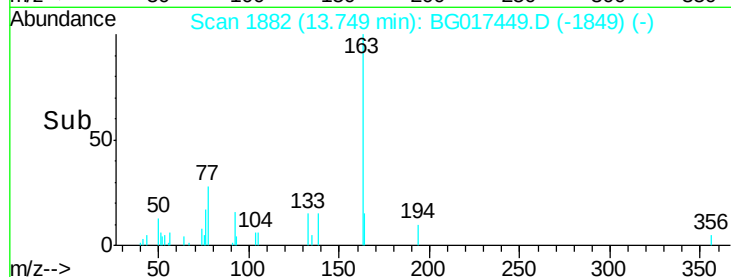
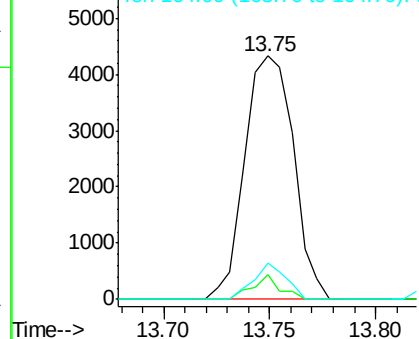
163 100

194 10.1 4.9 7.3#

164 14.8 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: 17.04 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG017449.D

Acq: 4 Jun 2015 19:33

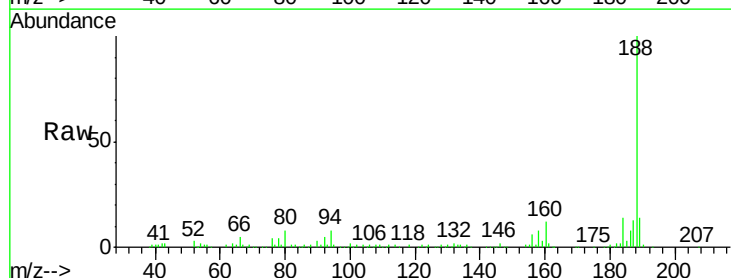
Tgt Ion:188 Resp: 100248

Ion Ratio Lower Upper

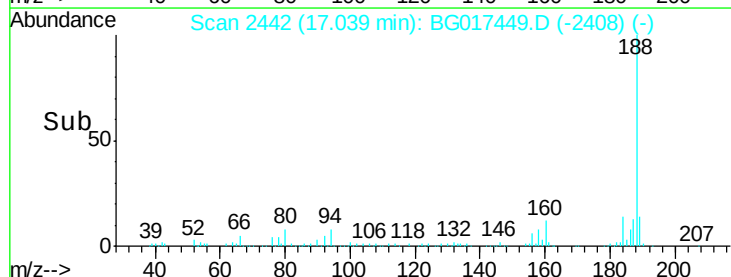
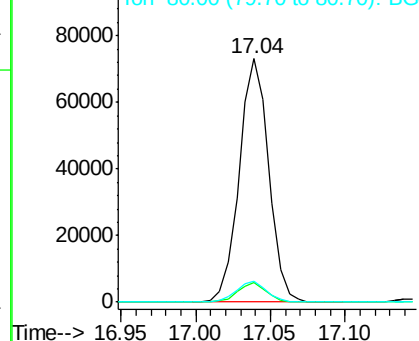
188 100

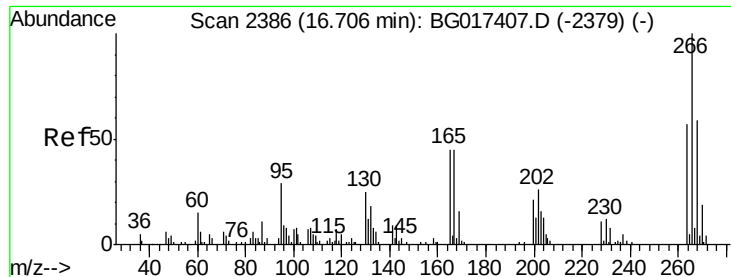
94 8.0 6.3 9.5

80 8.4 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





#69

Pentachlorophenol

Concen: 5.57 ng

RT: 16.70 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG017449.D

Acq: 4 Jun 2015 19:33

Instrument :

BNA_G

ClientSampleId :

LF016MW001-150602

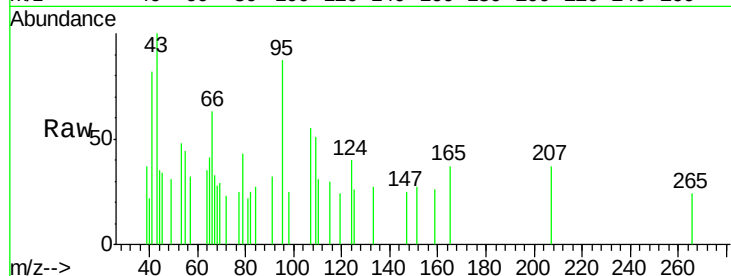
Tgt Ion:266 Resp: 56

Ion Ratio Lower Upper

266 100

268 0.0 47.0 70.6#

264 0.0 45.7 68.5#

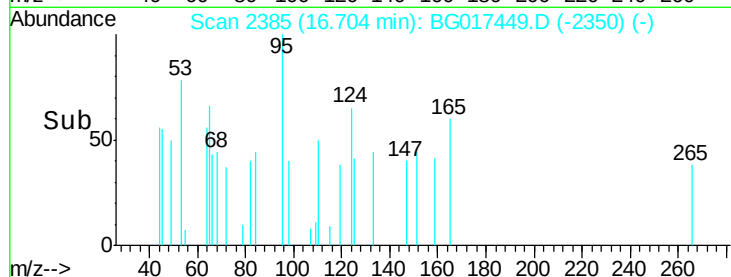


Abundance Ion 265.70 (265.40 to 266.40): E

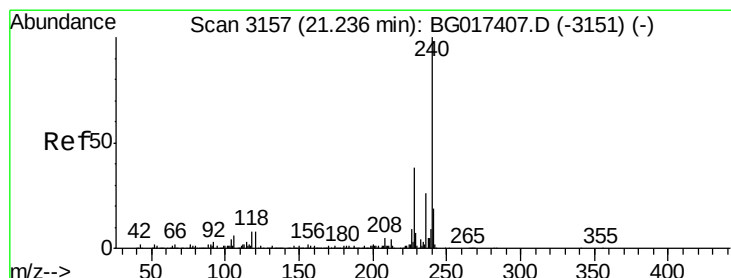
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

16.70



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG017449.D

Acq: 4 Jun 2015 19:33

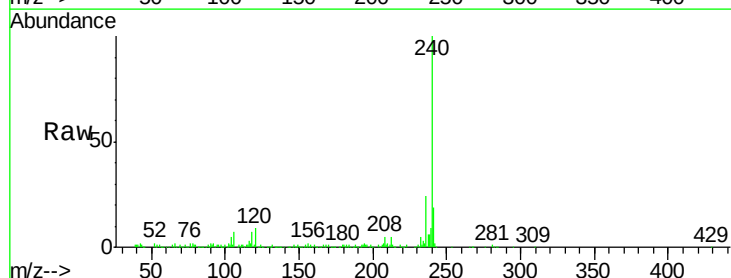
Tgt Ion:240 Resp: 122356

Ion Ratio Lower Upper

240 100

120 9.0 6.5 9.7

236 23.6 20.8 31.2

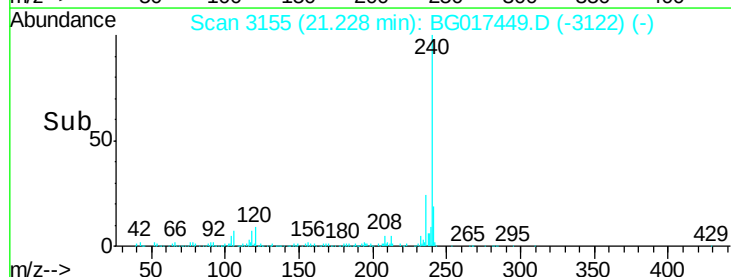


Abundance Ion 240.00 (239.70 to 240.70): E

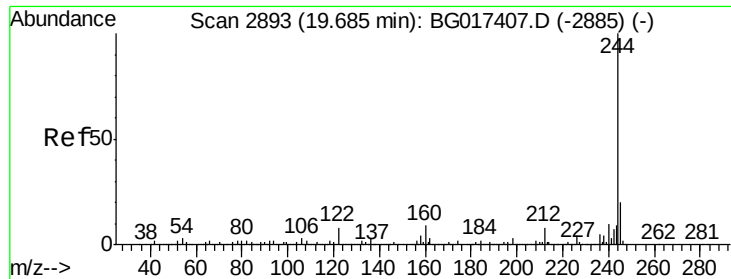
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.23



Time-->



#78

Terphenyl-d14

Concen: 26.15 ng

RT: 19.68 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG017449.D

Acq: 4 Jun 2015 19:33

Instrument :

BNA_G

ClientSampleId :

LF016MW001-150602

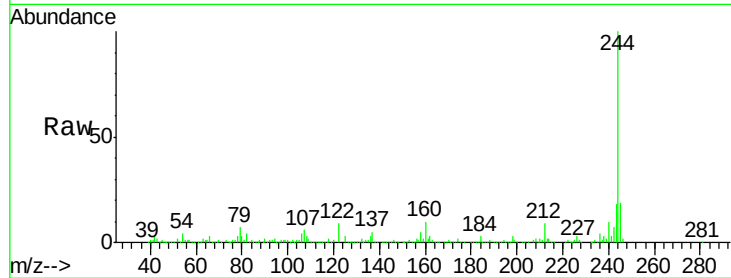
Tgt Ion:244 Resp: 154816

Ion Ratio Lower Upper

244 100

212 8.7 6.4 9.6

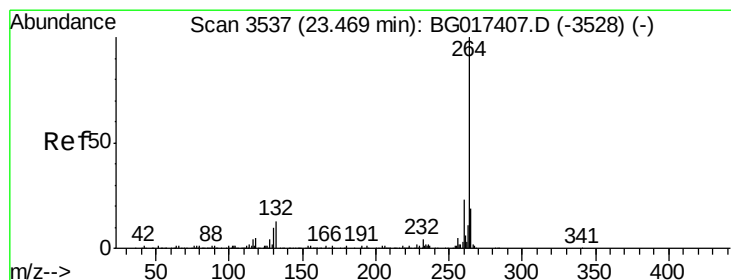
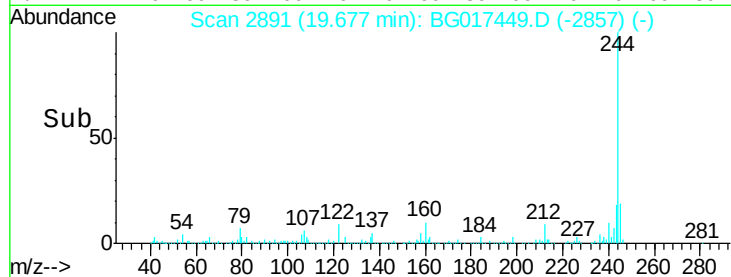
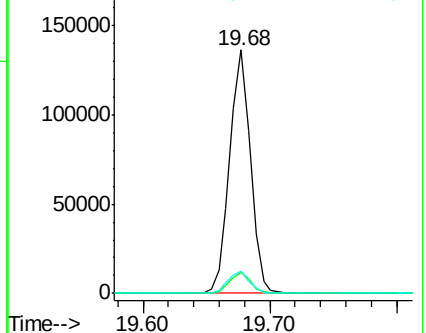
122 9.2 6.6 10.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.47 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017449.D

Acq: 4 Jun 2015 19:33

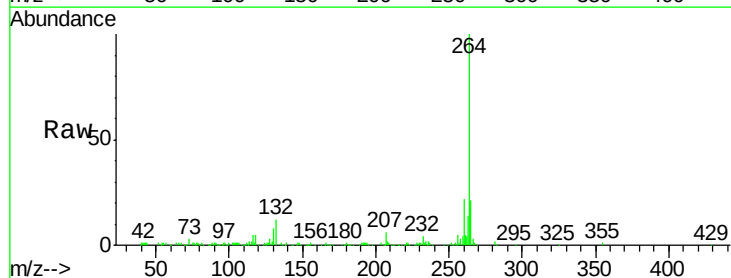
Tgt Ion:264 Resp: 122493

Ion Ratio Lower Upper

264 100

260 21.9 18.2 27.4

265 21.5 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

