

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016391.D
 Acq On : 14 Apr 2015 10:40
 Operator : TP/IZ
 Sample : G1791-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-SD04A

Quant Time: Apr 14 14:36:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

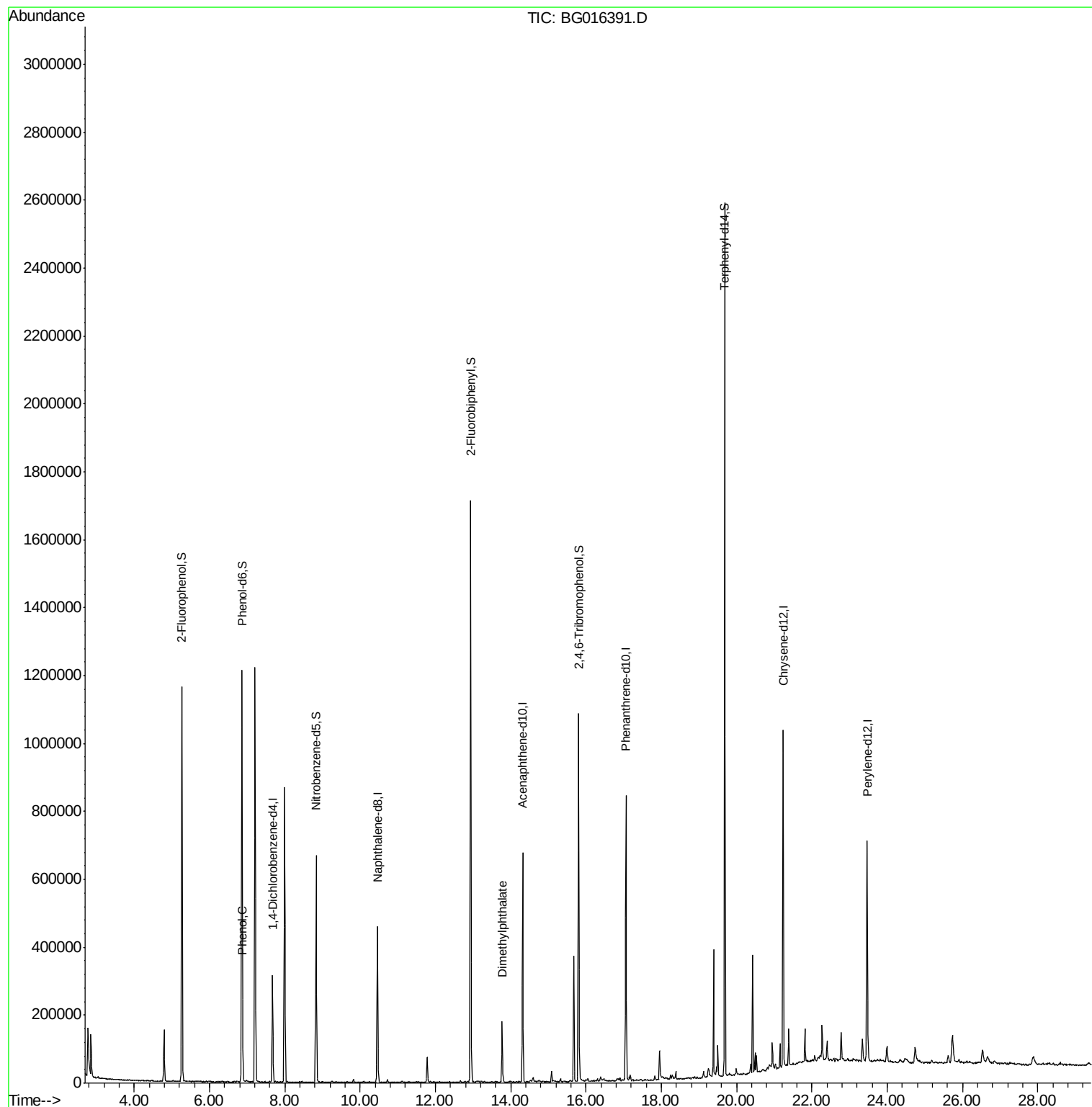
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	86331	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	377556	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	213273	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	433675	20.00	ng	0.00
75) Chrysene-d12	21.24	240	386165	20.00	ng	0.00
86) Perylene-d12	23.47	264	363932	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	560452	102.46	ng	0.00
7) Phenol-d6	6.86	99	781903	95.22	ng	0.00
23) Nitrobenzene-d5	8.83	82	400672	61.48	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	150735	104.51	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	820082	65.47	ng	0.00
78) Terphenyl-d14	19.69	244	963321	58.38	ng	0.00
Target Compounds						
10) Phenol	6.88	94	20626	2.35	ng	88
49) Dimethylphthalate	13.77	163	110990	7.10	ng	99

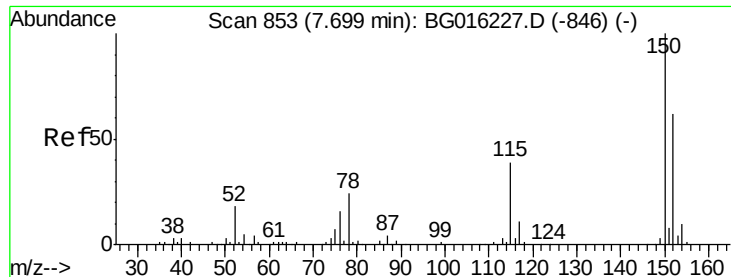
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016391.D
Acq On : 14 Apr 2015 10:40
Operator : TP/IZ
Sample : G1791-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SD04A

Quant Time: Apr 14 14:36:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 14:00:56 2015
Response via : Initial Calibration



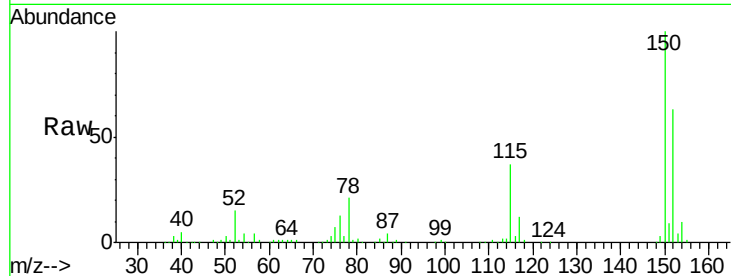


#1

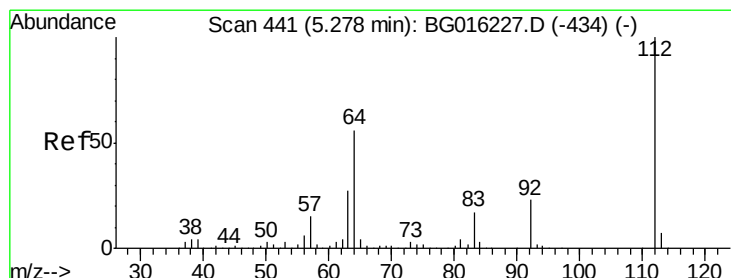
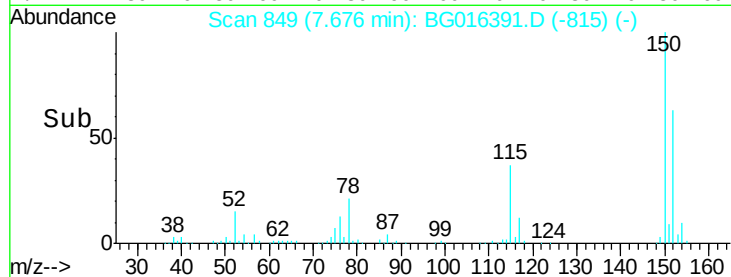
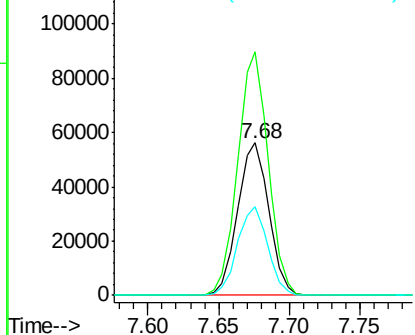
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BG016391.D
 Acq: 14 Apr 2015 10:40

Instrument :
 BNA_G
 ClientSampleId :
 LS-SD04A

Tgt Ion:152 Resp: 86331
 Ion Ratio Lower Upper
 152 100
 150 159.8 130.1 195.1
 115 58.6 50.5 75.7



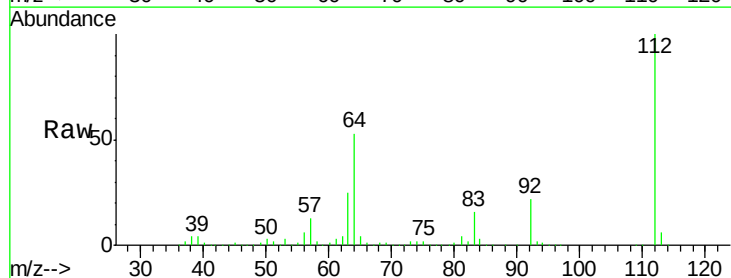
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



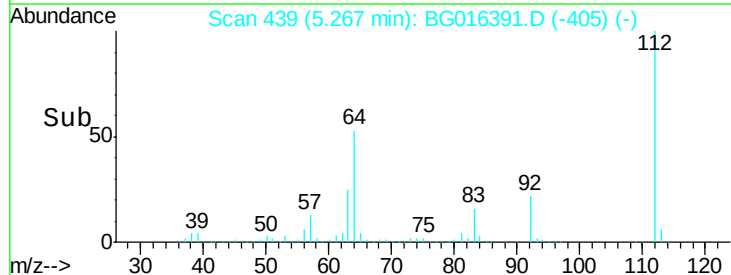
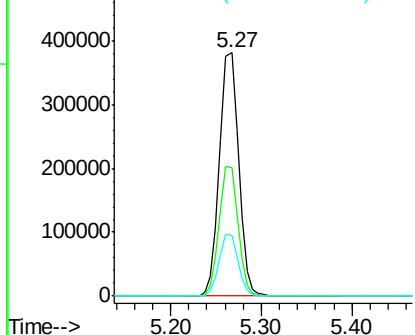
#5

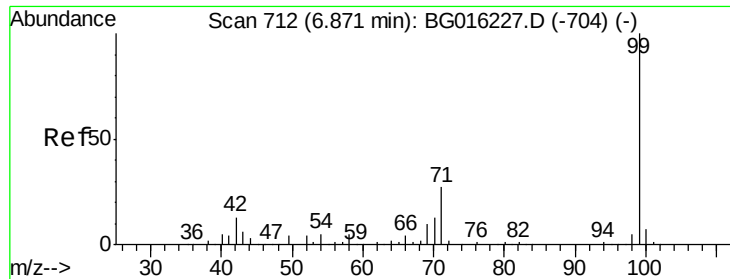
2-Fluorophenol
 Concen: 102.46 ng
 RT: 5.27 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BG016391.D
 Acq: 14 Apr 2015 10:40

Tgt Ion:112 Resp: 560452
 Ion Ratio Lower Upper
 112 100
 64 52.8 44.5 66.7
 63 24.9 21.4 32.0



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: 95.22 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG016391.D

Acq: 14 Apr 2015 10:40

Instrument :

BNA_G

ClientSampleId :

LS-SD04A

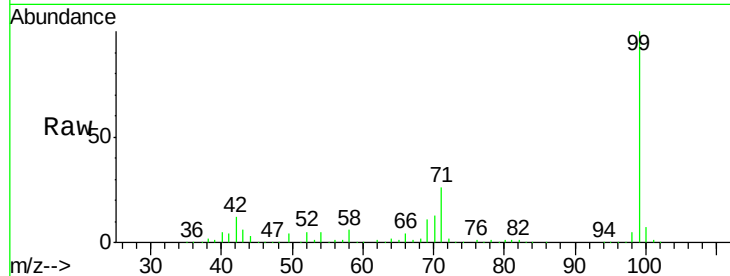
Tgt Ion: 99 Resp: 781903

Ion Ratio Lower Upper

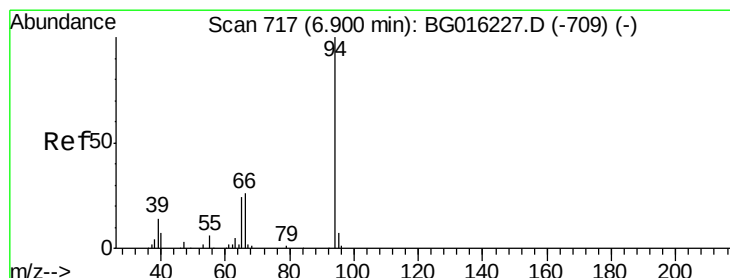
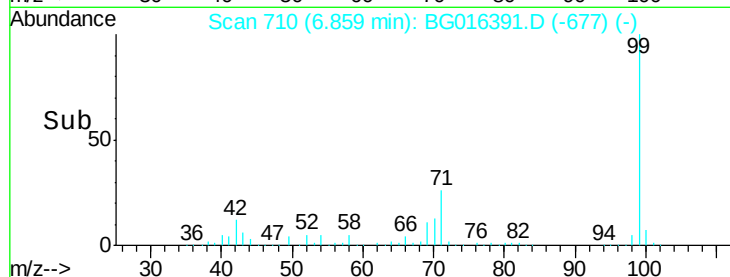
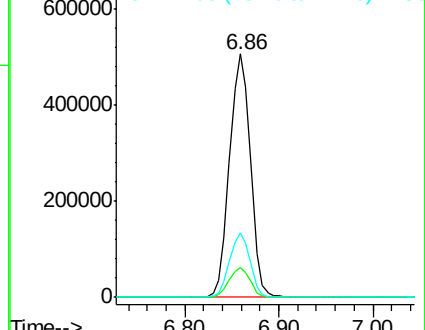
99 100

42 12.5 10.0 15.0

71 26.5 21.5 32.3



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: 2.35 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG016391.D

Acq: 14 Apr 2015 10:40

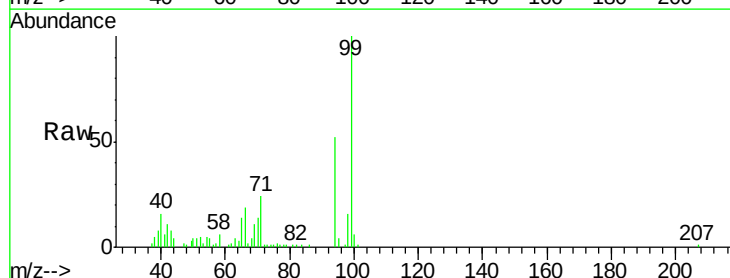
Tgt Ion: 94 Resp: 20626

Ion Ratio Lower Upper

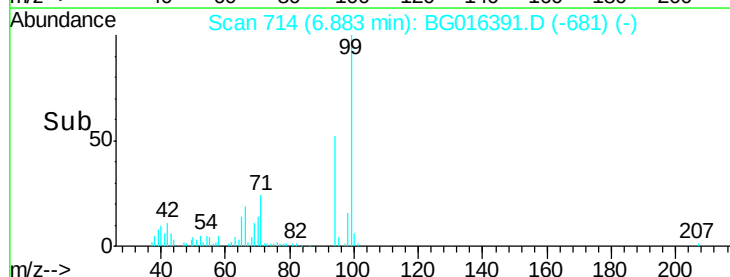
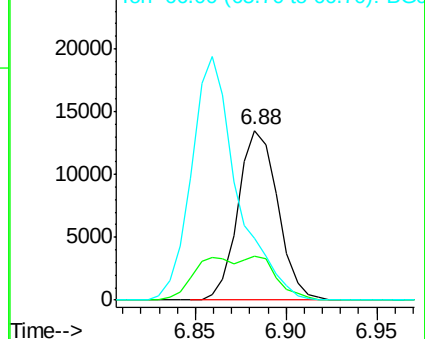
94 100

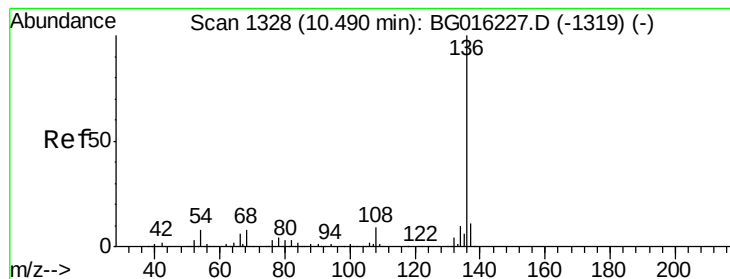
65 26.0 3.8 43.8

66 36.9 7.4 47.4



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: 20.00 ng

RT: 10.46 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BG016391.D

Acq: 14 Apr 2015 10:40

Instrument :

BNA_G

ClientSampleId :

LS-SD04A

Tgt Ion:136 Resp: 377556

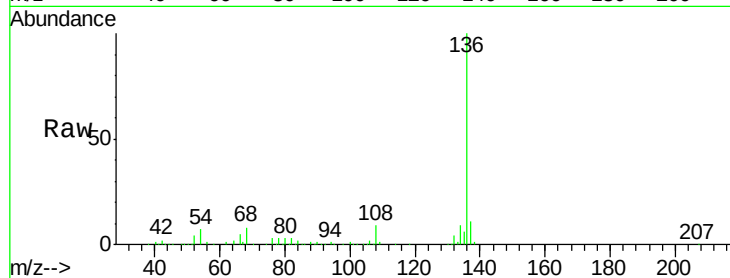
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 7.4 6.3 9.5

68 7.6 6.5 9.7

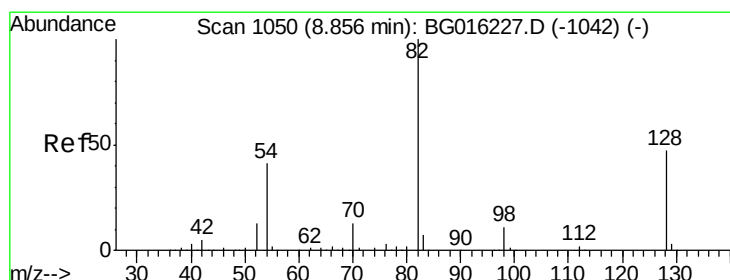
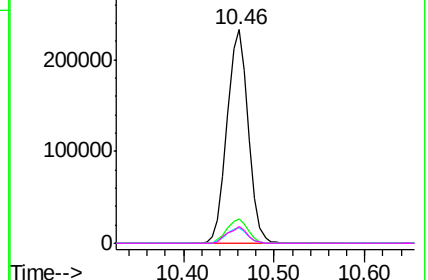
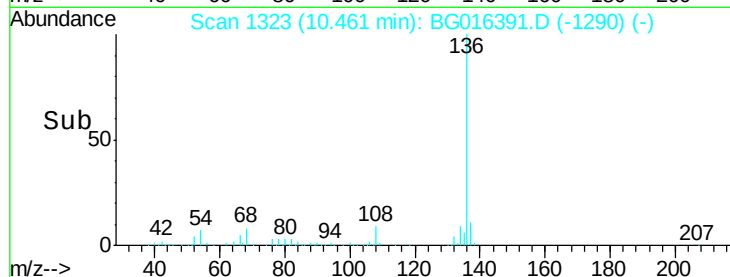


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#23

Nitrobenzene-d5

Concen: 61.48 ng

RT: 8.83 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG016391.D

Acq: 14 Apr 2015 10:40

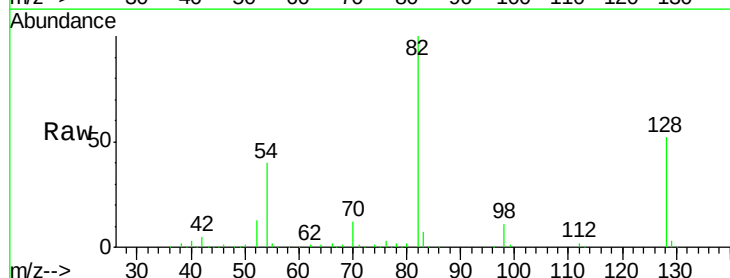
Tgt Ion: 82 Resp: 400672

Ion Ratio Lower Upper

82 100

128 51.8 37.8 56.8

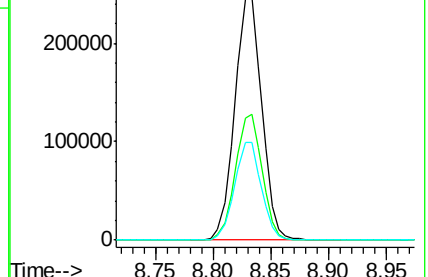
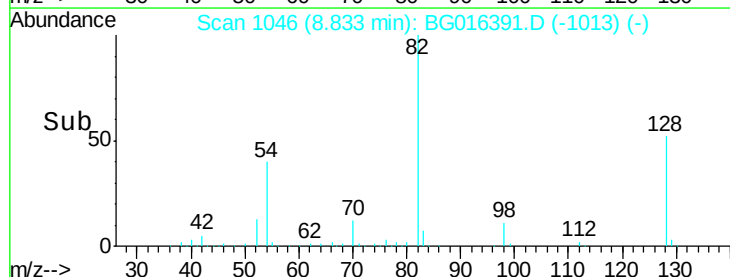
54 40.2 32.6 49.0

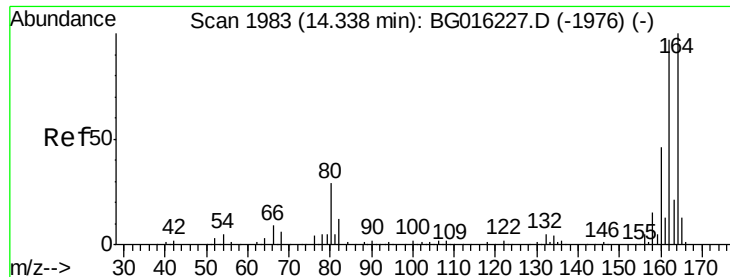


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.32 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG016391.D

Acq: 14 Apr 2015 10:40

Instrument :

BNA_G

ClientSampleId :

LS-SD04A

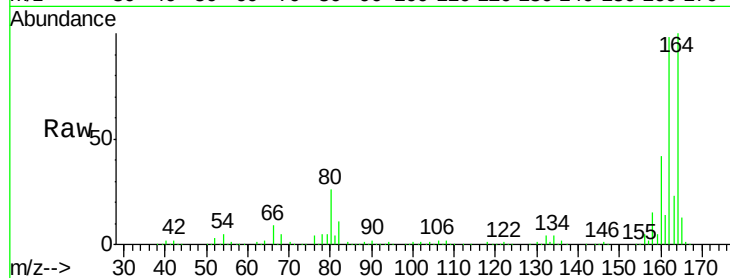
Tgt Ion:164 Resp: 213273

Ion Ratio Lower Upper

164 100

162 98.2 77.3 115.9

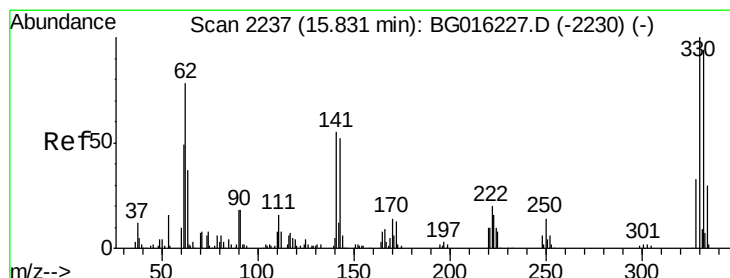
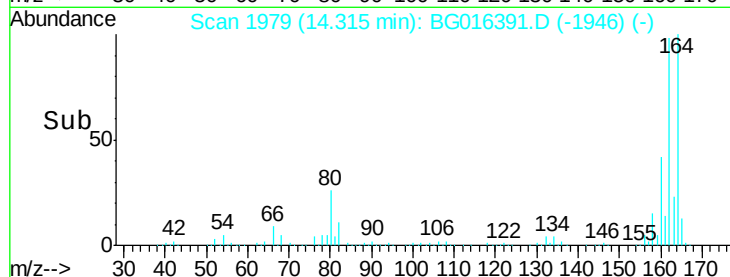
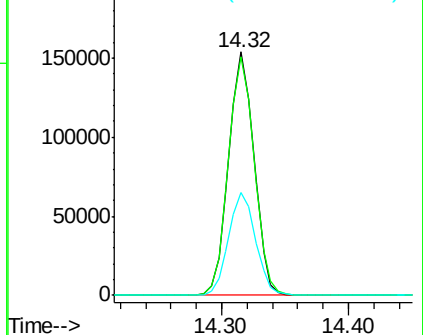
160 42.4 36.7 55.1



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: 104.51 ng

RT: 15.81 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BG016391.D

Acq: 14 Apr 2015 10:40

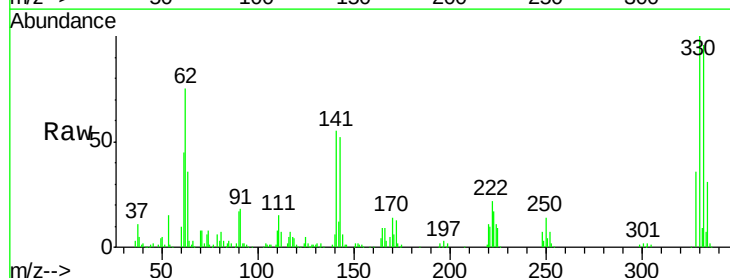
Tgt Ion:330 Resp: 150735

Ion Ratio Lower Upper

330 100

332 95.5 75.8 113.6

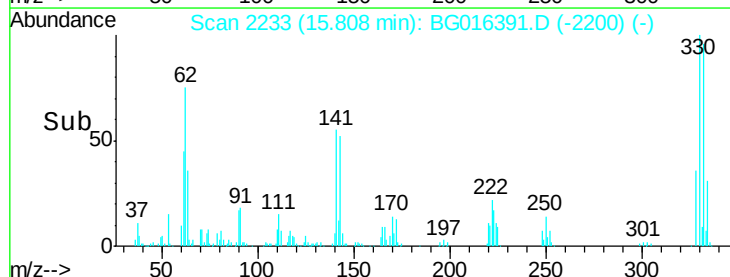
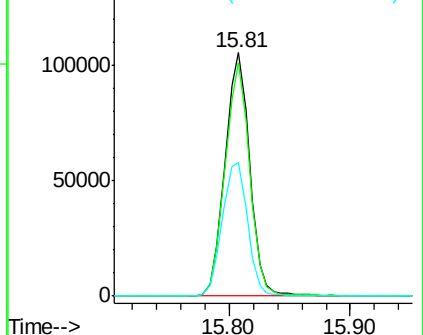
141 56.1 46.6 69.8

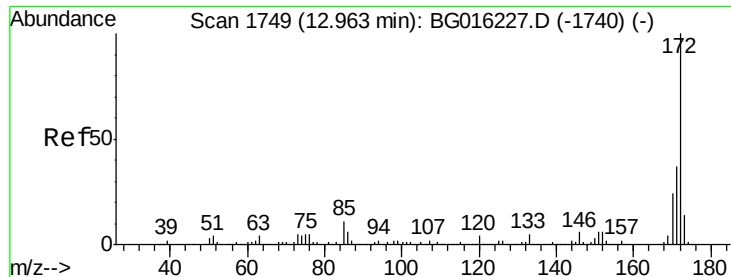


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

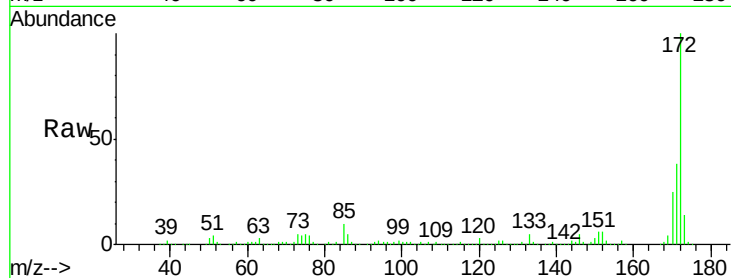




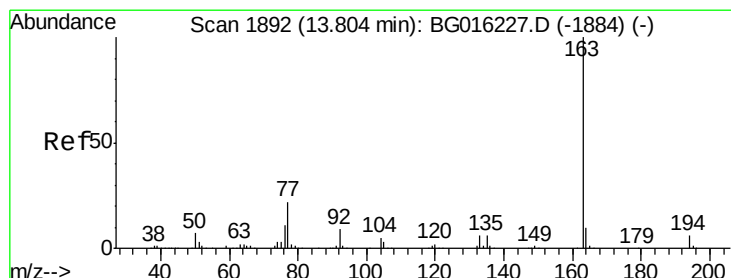
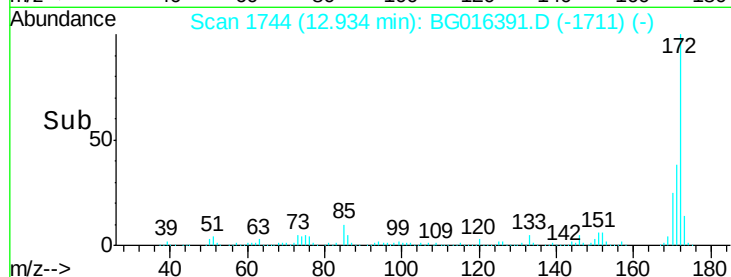
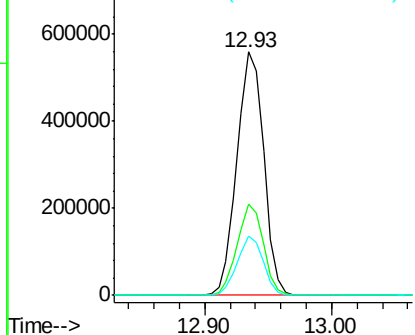
#44
 2-Fluorobiphenyl
 Concen: 65.47 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016391.D
 Acq: 14 Apr 2015 10:40

Instrument :
 BNA_G
 ClientSampleId :
 LS-SD04A

Tgt Ion:172 Resp: 820082
 Ion Ratio Lower Upper
 172 100
 171 37.7 29.6 44.4
 170 24.6 19.4 29.2

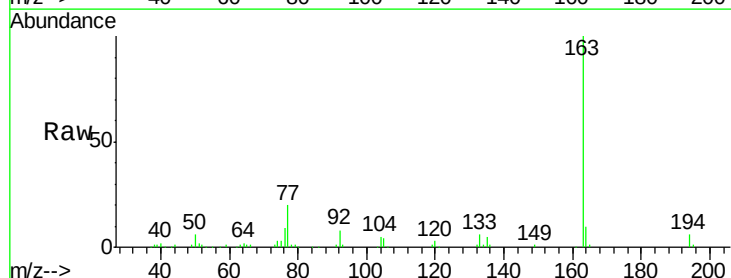


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

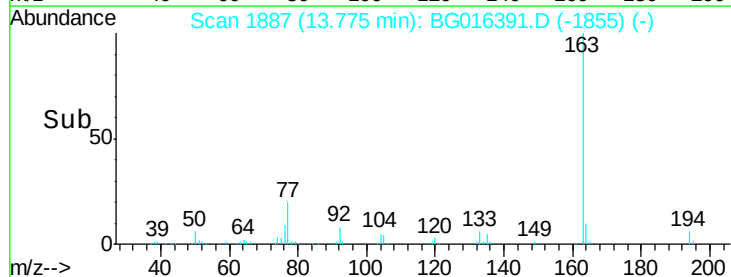
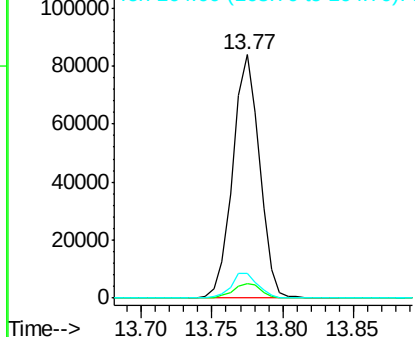


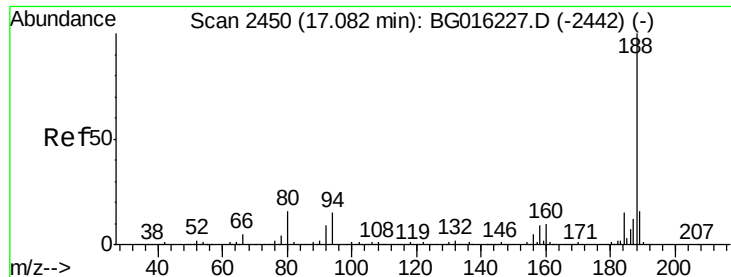
#49
 Dimethylphthalate
 Concen: 7.10 ng
 RT: 13.77 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BG016391.D
 Acq: 14 Apr 2015 10:40

Tgt Ion:163 Resp: 110990
 Ion Ratio Lower Upper
 163 100
 194 5.9 5.0 7.4
 164 10.2 8.2 12.4



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

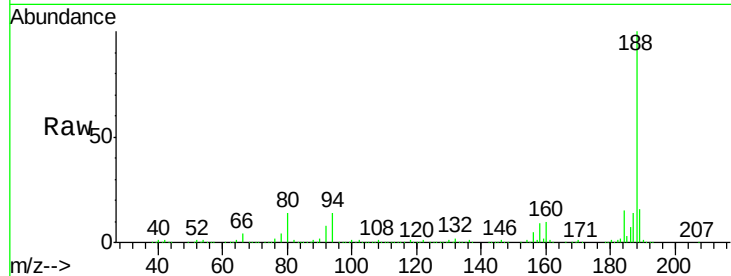




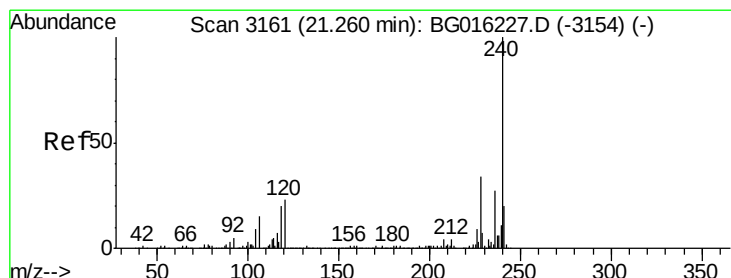
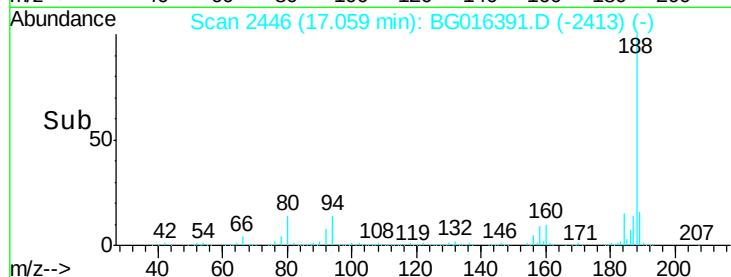
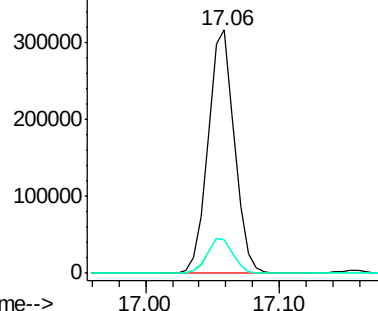
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG016391.D
Acq: 14 Apr 2015 10:40

Instrument :
BNA_G
ClientSampleId :
LS-SD04A

Tgt Ion:188 Resp: 433675
Ion Ratio Lower Upper
188 100
94 14.1 12.2 18.4
80 13.7 12.8 19.2

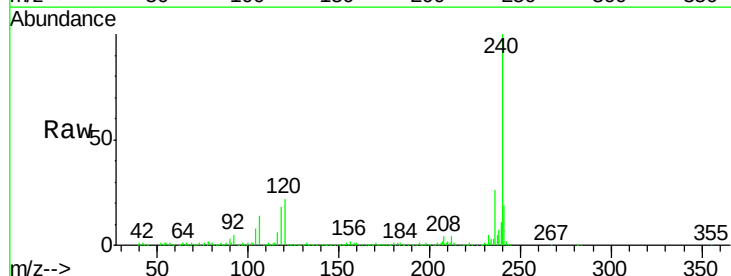


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

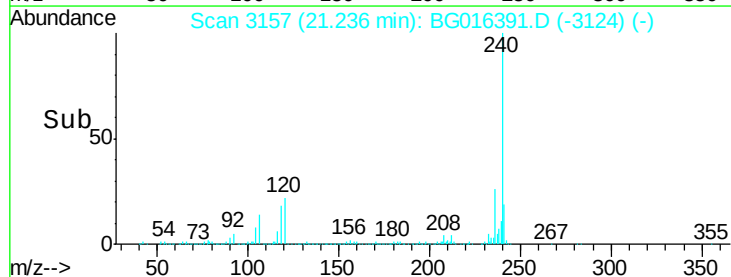
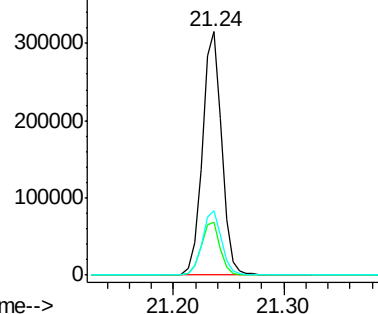


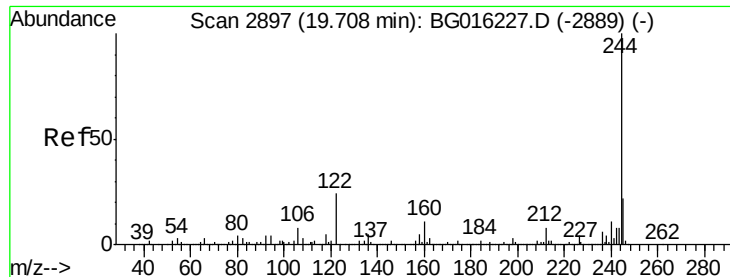
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG016391.D
Acq: 14 Apr 2015 10:40

Tgt Ion:240 Resp: 386165
Ion Ratio Lower Upper
240 100
120 21.8 18.6 28.0
236 26.5 21.7 32.5



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: 58.38 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG016391.D

Acq: 14 Apr 2015 10:40

Instrument :

BNA_G

ClientSampleId :

LS-SD04A

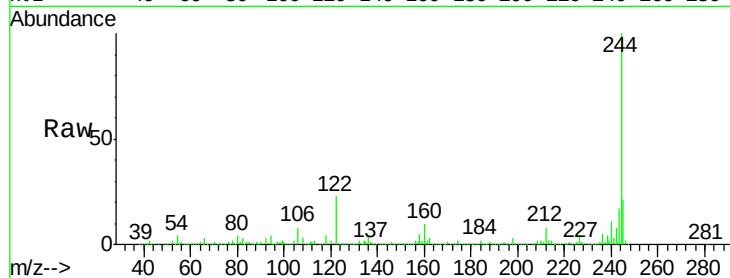
Tgt Ion:244 Resp: 963321

Ion Ratio Lower Upper

244 100

212 7.9 6.6 9.8

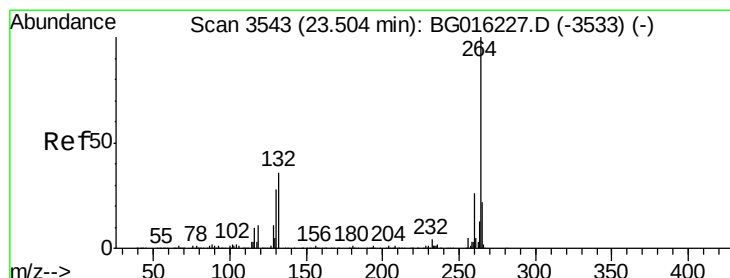
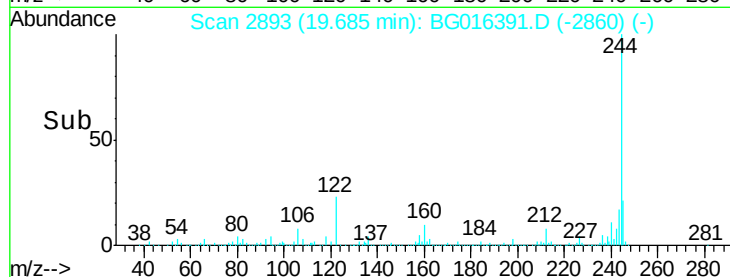
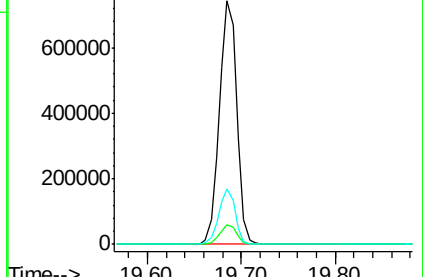
122 22.7 19.1 28.7



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# 3537

Delta R.T. 0.00 min

Lab File: BG016391.D

Acq: 14 Apr 2015 10:40

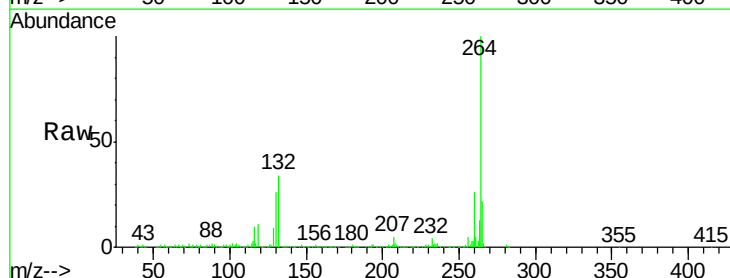
Tgt Ion:264 Resp: 363932

Ion Ratio Lower Upper

264 100

260 25.6 20.4 30.6

265 21.5 17.2 25.8



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

