

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
 Data File : BG016282.D
 Acq On : 8 Apr 2015 19:10
 Operator : TP/IZ
 Sample : G1794-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13

Quant Time: Apr 09 05:13:16 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 02:28:50 2015
 Response via : Initial Calibration

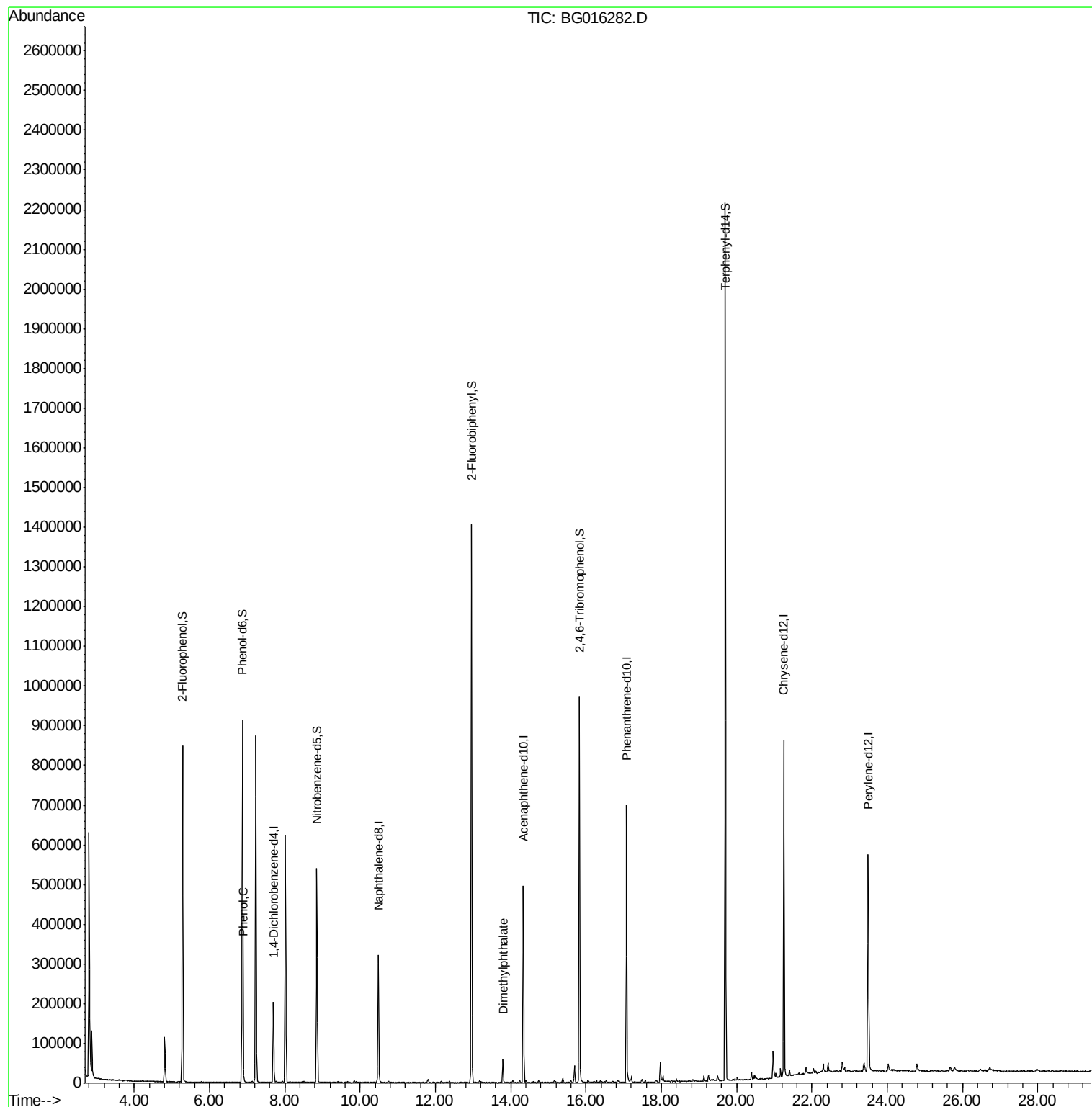
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	55544	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	263652	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	164671	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	358566	20.00	ng	0.00
75) Chrysene-d12	21.25	240	326942	20.00	ng	0.00
86) Perylene-d12	23.50	264	298317	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	389386	110.64	ng	0.00
7) Phenol-d6	6.87	99	589968	111.67	ng	0.00
23) Nitrobenzene-d5	8.85	82	305412	67.11	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	132228	118.73	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	673559	69.64	ng	0.00
78) Terphenyl-d14	19.70	244	833258	59.65	ng	0.00
Target Compounds						
10) Phenol	6.89	94	21807	3.86	ng	92
49) Dimethylphthalate	13.79	163	38581	3.20	ng	97

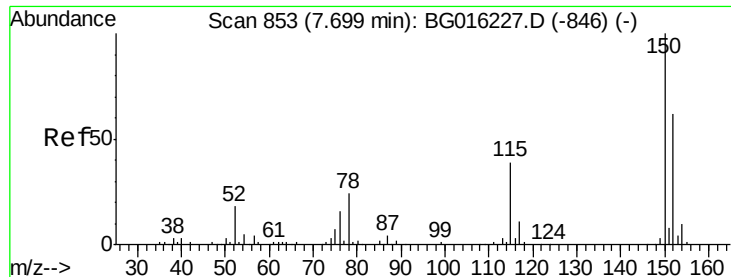
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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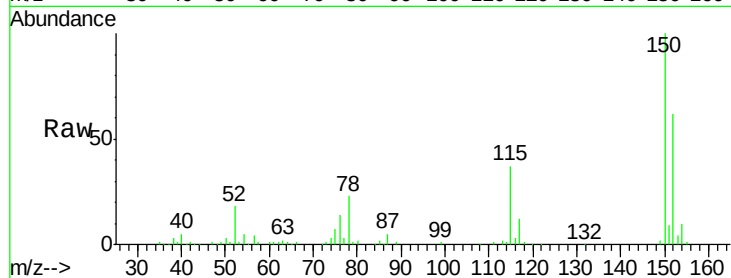


#1

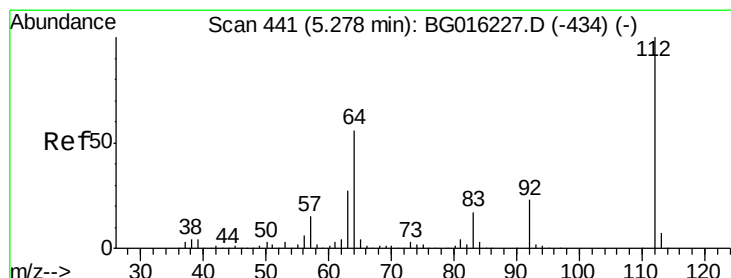
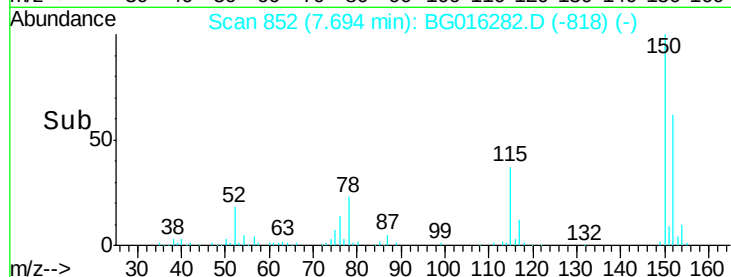
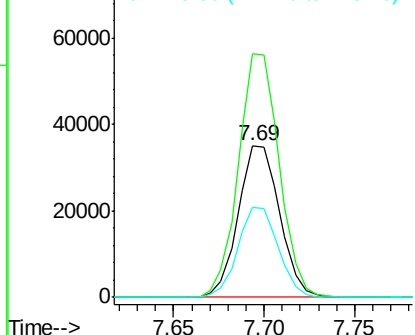
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG016282.D
Acq: 8 Apr 2015 19:10

Instrument :
BNA_G
ClientSampleId :
SB-18-12-13

Tot Ion:152 Resp: 55544
Ion Ratio Lower Upper
152 100
150 160.4 130.1 195.1
115 59.1 50.5 75.7



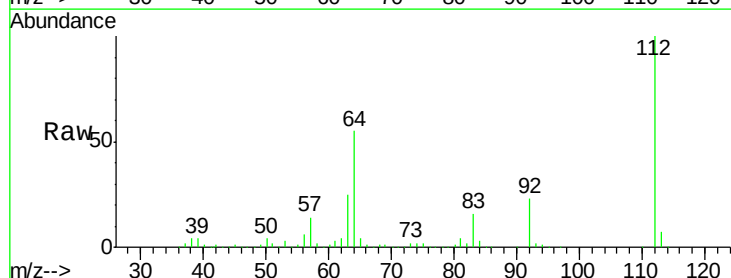
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



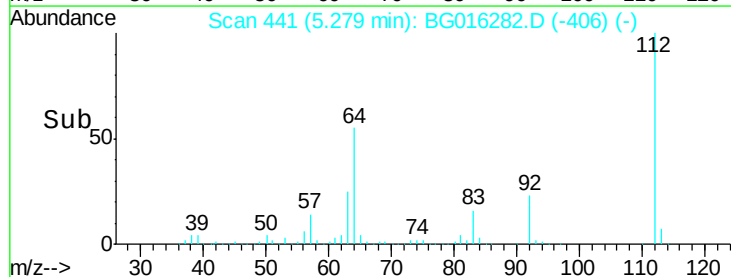
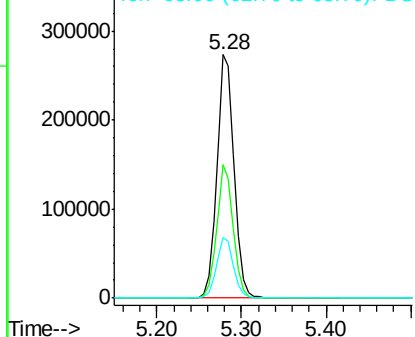
#5

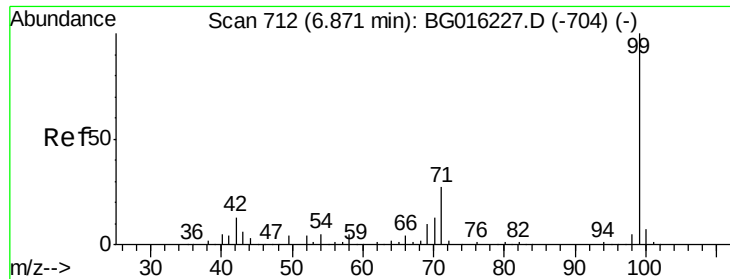
2-Fluorophenol
Concen: 110.64 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.01 min
Lab File: BG016282.D
Acq: 8 Apr 2015 19:10

Tgt Ion:112 Resp: 389386
Ion Ratio Lower Upper
112 100
64 54.6 44.5 66.7
63 24.7 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: 111.67 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.01 min

Lab File: BG016282.D

Acq: 8 Apr 2015 19:10

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13

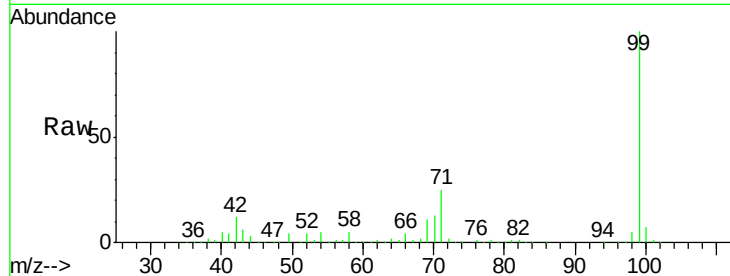
Tot Ion: 99 Resp: 589968

Ion Ratio Lower Upper

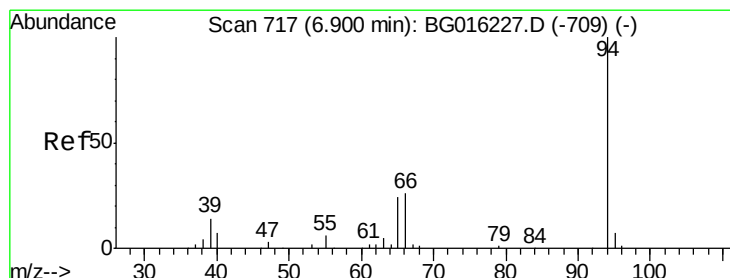
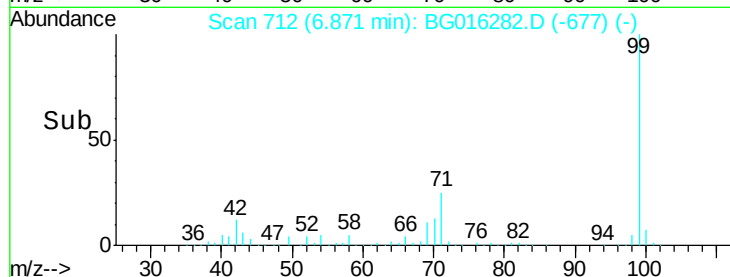
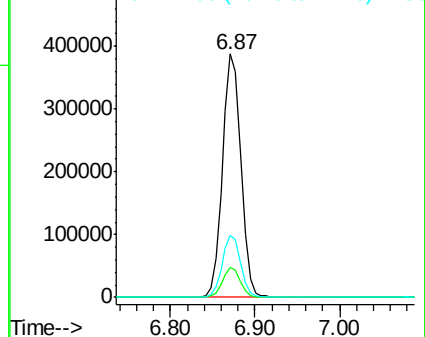
99 100

42 12.2 10.0 15.0

71 25.3 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: 3.86 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG016282.D

Acq: 8 Apr 2015 19:10

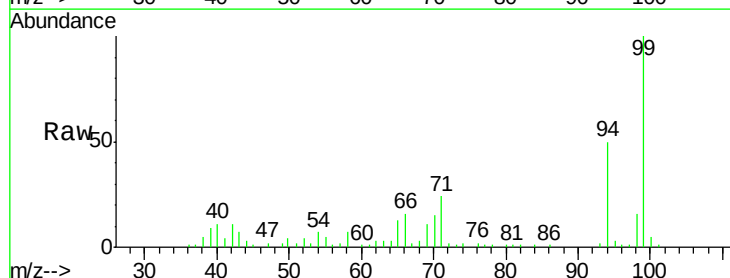
Tgt Ion: 94 Resp: 21807

Ion Ratio Lower Upper

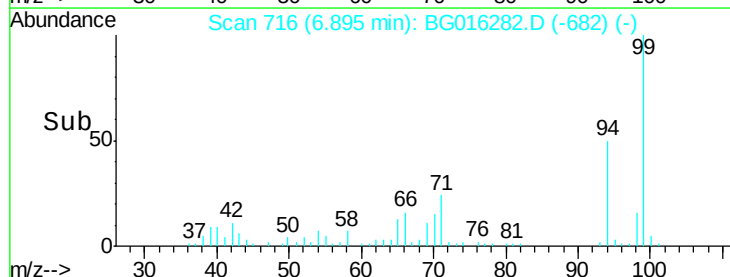
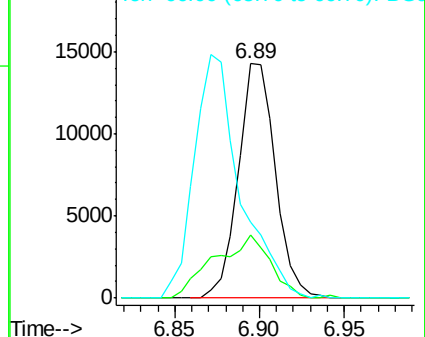
94 100

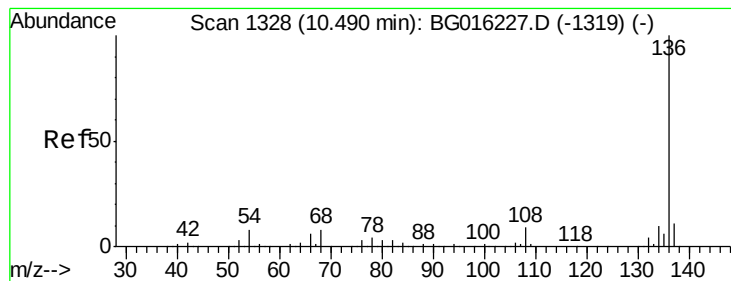
65 26.7 3.8 43.8

66 32.6 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: 10.48 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BG016282.D

Acq: 8 Apr 2015 19:10

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13

Tot Ion:136 Resp: 263652

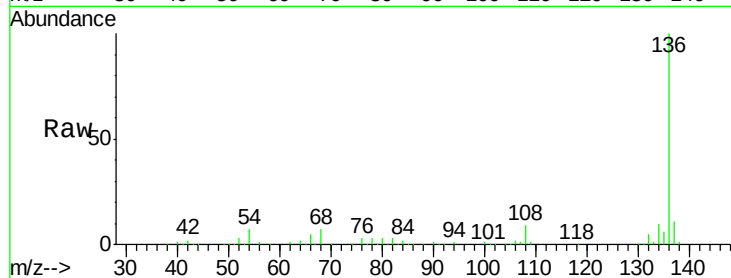
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.2 6.3 9.5

68 6.9 6.5 9.7

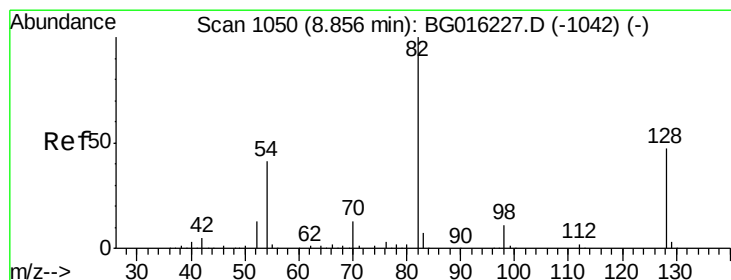
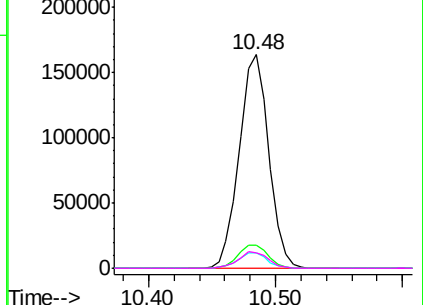
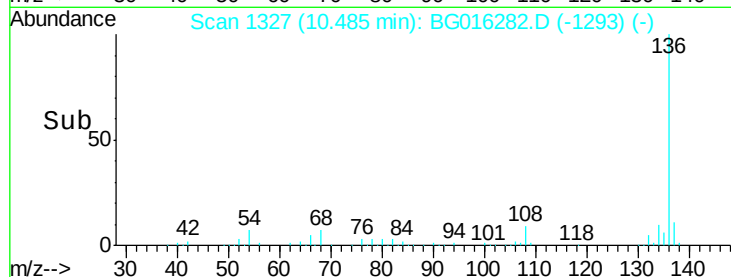


Abundance Ion 136.00 (135.70 to 136.70): B

Ion 137.00 (136.70 to 137.70): B

Ion 54.00 (53.70 to 54.70): B

Ion 68.00 (67.70 to 68.70): B



#23

Nitrobenzene-d5

Concen: 67.11 ng

RT: 8.85 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BG016282.D

Acq: 8 Apr 2015 19:10

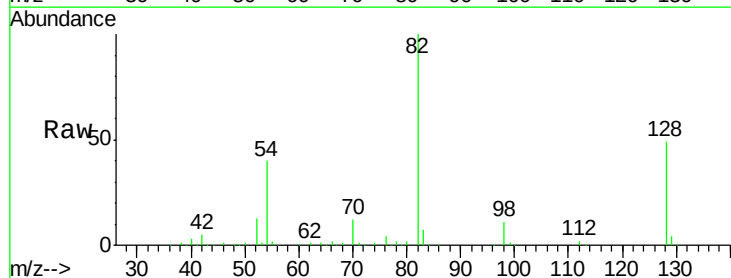
Tgt Ion: 82 Resp: 305412

Ion Ratio Lower Upper

82 100

128 48.9 37.8 56.8

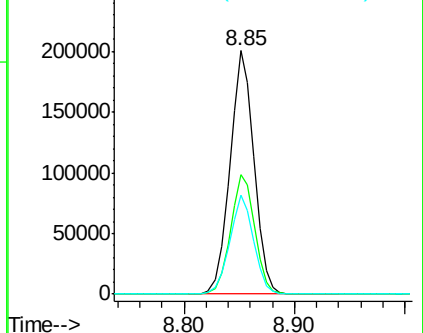
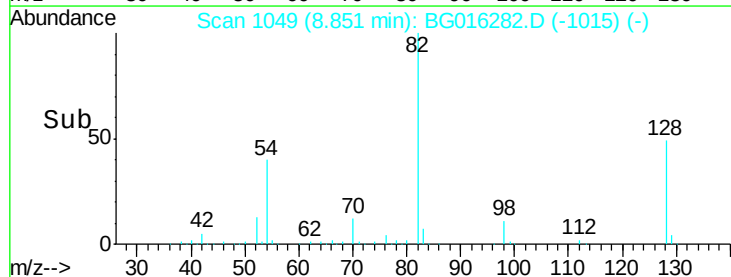
54 40.5 32.6 49.0

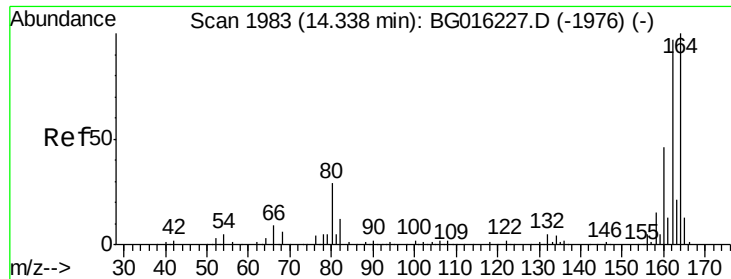


Abundance Ion 82.00 (81.70 to 82.70): B

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): B





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.33 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BG016282.D

Acq: 8 Apr 2015 19:10

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13

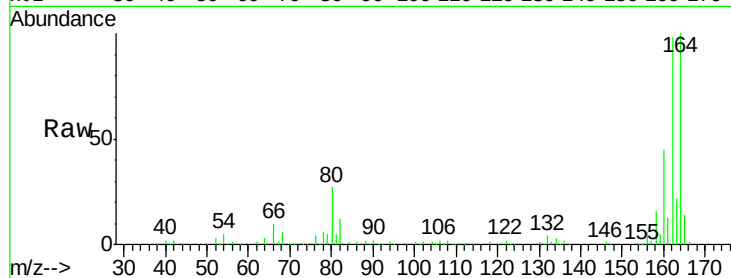
Tot Ion:164 Resp: 164671

Ion Ratio Lower Upper

164 100

162 98.0 77.3 115.9

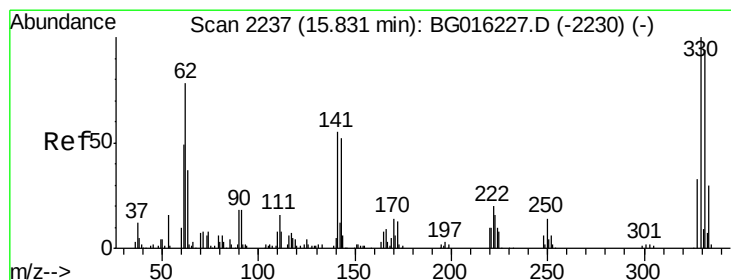
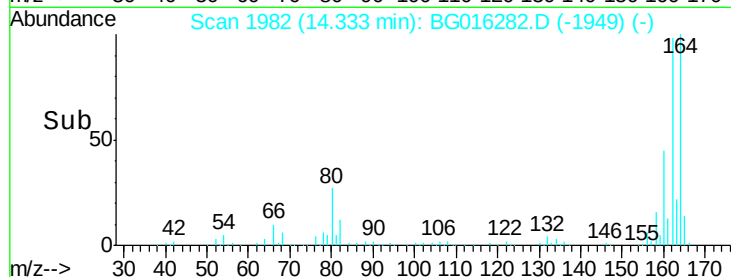
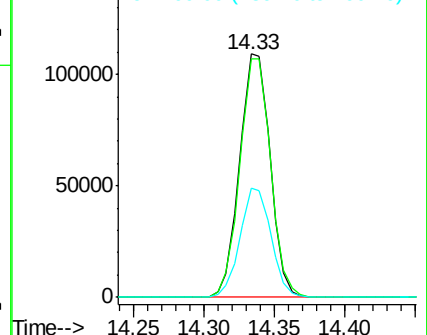
160 44.7 36.7 55.1



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: 118.73 ng

RT: 15.83 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BG016282.D

Acq: 8 Apr 2015 19:10

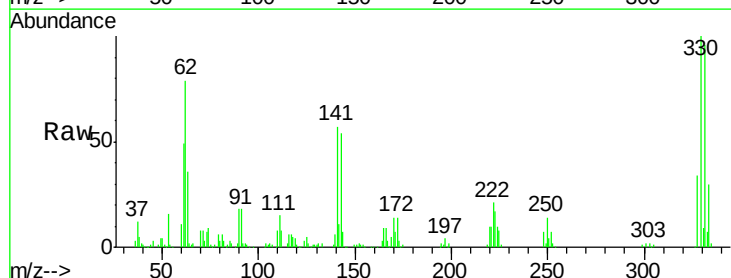
Tgt Ion:330 Resp: 132228

Ion Ratio Lower Upper

330 100

332 94.4 75.8 113.6

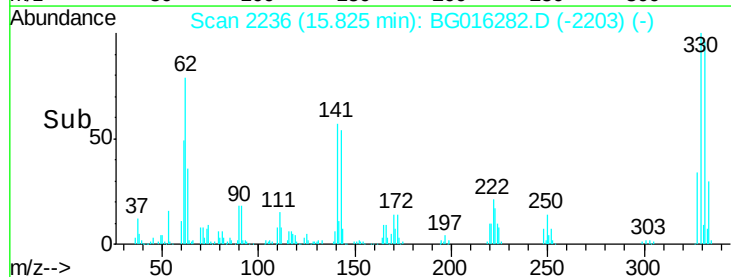
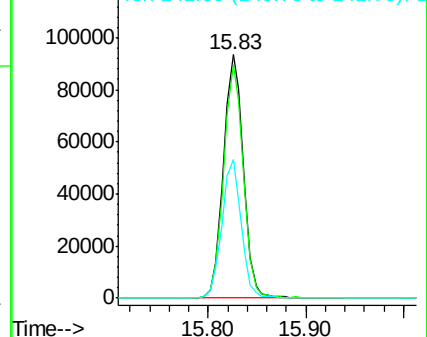
141 55.1 46.6 69.8

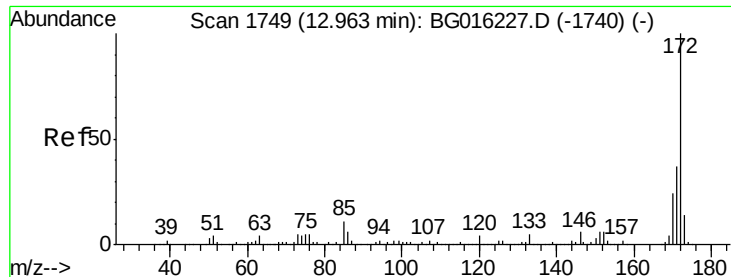


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

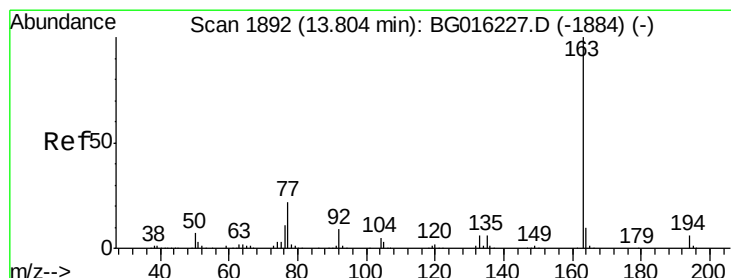
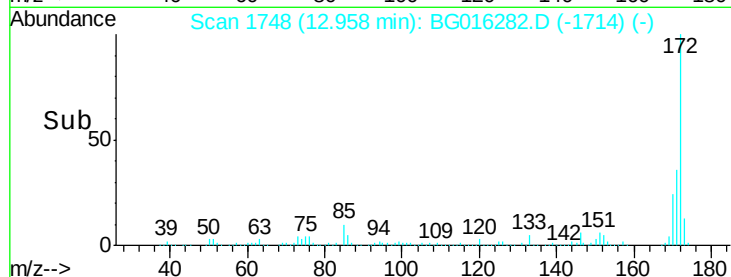
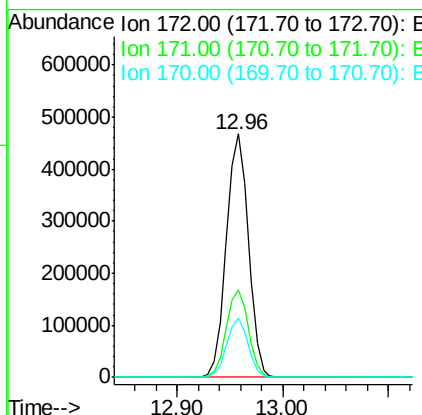
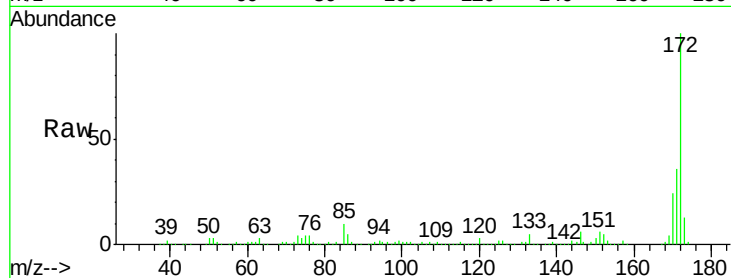




#44
2-Fluorobiphenyl
Concen: 69.64 ng
RT: 12.96 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG016282.D
Acq: 8 Apr 2015 19:10

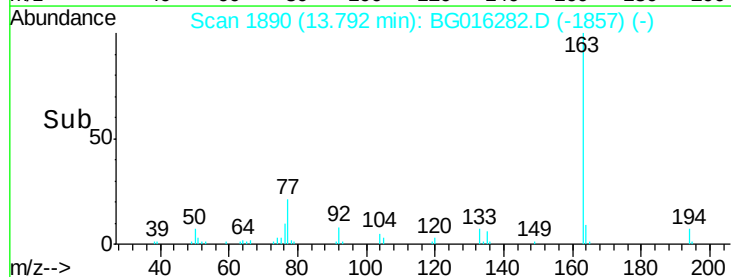
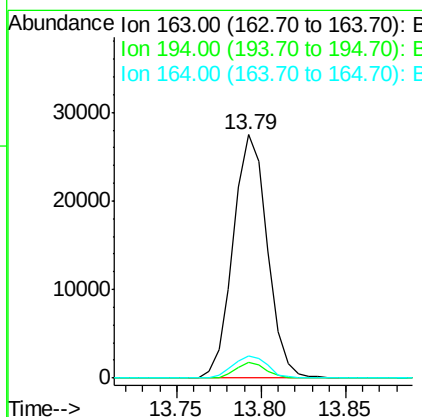
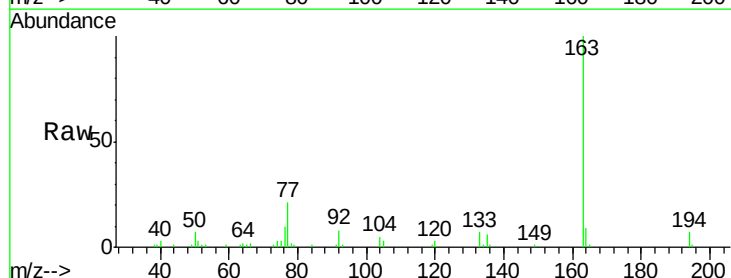
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13

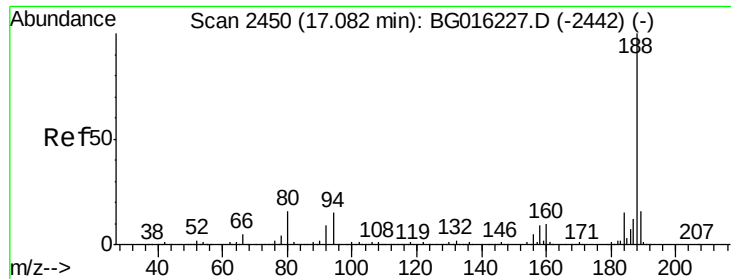
Tot Ion:172 Resp: 673559
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 24.1 19.4 29.2



#49
Dimethylphthalate
Concen: 3.20 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG016282.D
Acq: 8 Apr 2015 19:10

Tgt Ion:163 Resp: 38581
Ion Ratio Lower Upper
163 100
194 6.7 5.0 7.4
164 9.1 8.2 12.4

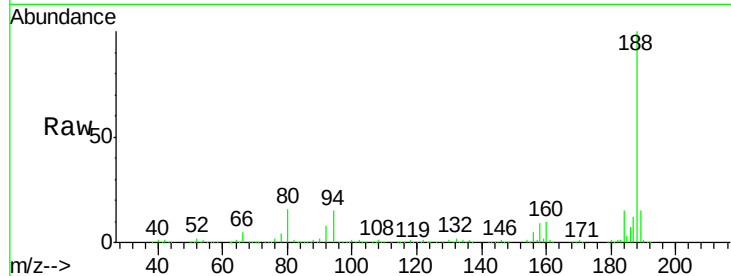




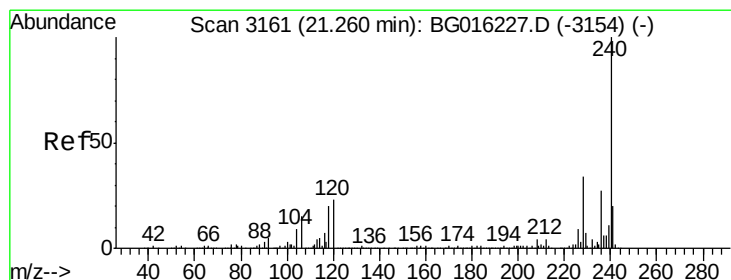
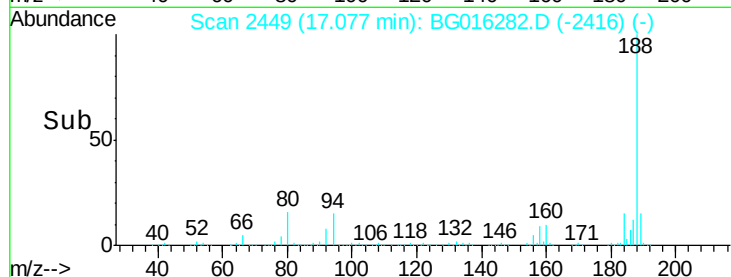
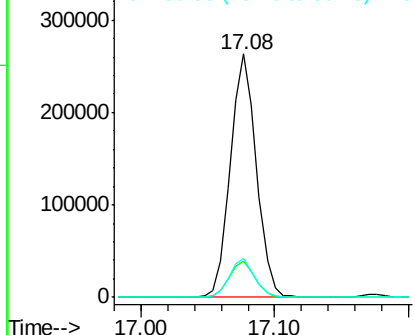
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG016282.D
Acq: 8 Apr 2015 19:10

Instrument :
BNA_G
ClientSampleId :
SB-18-12-13

Tot Ion:188 Resp: 358566
Ion Ratio Lower Upper
188 100
94 15.1 12.2 18.4
80 15.8 12.8 19.2

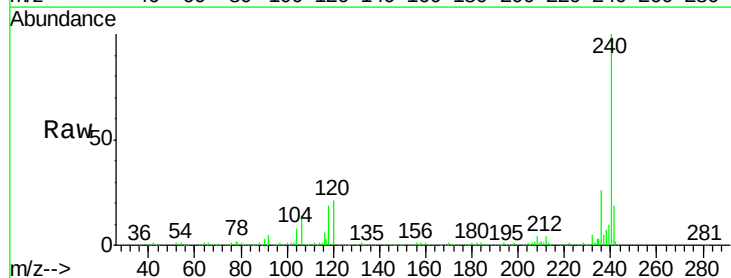


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

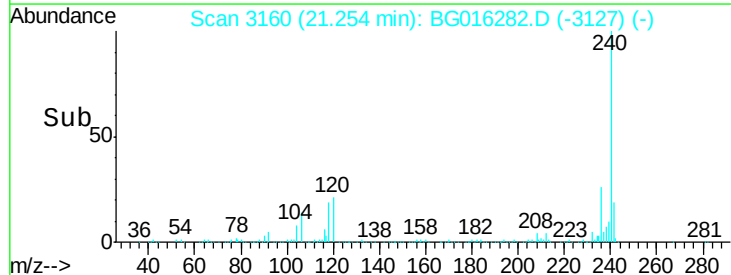
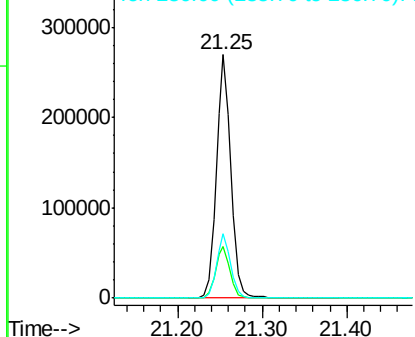


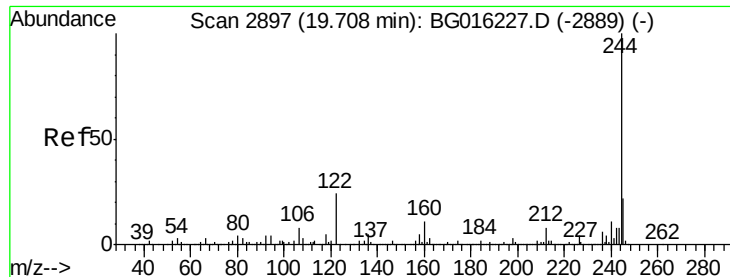
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG016282.D
Acq: 8 Apr 2015 19:10

Tgt Ion:240 Resp: 326942
Ion Ratio Lower Upper
240 100
120 21.3 18.6 28.0
236 26.2 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: 59.65 ng

RT: 19.70 min Scan# 2896

Delta R.T. -0.01 min

Lab File: BG016282.D

Acq: 8 Apr 2015 19:10

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13

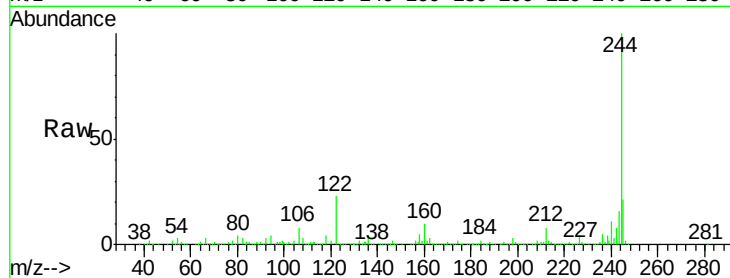
Tot Ion:244 Resp: 833258

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

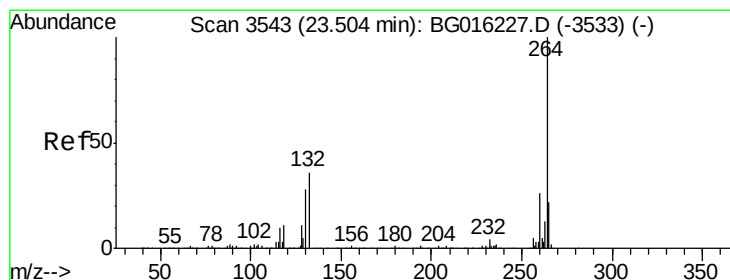
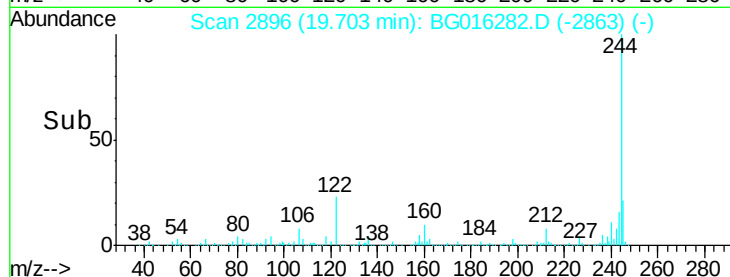
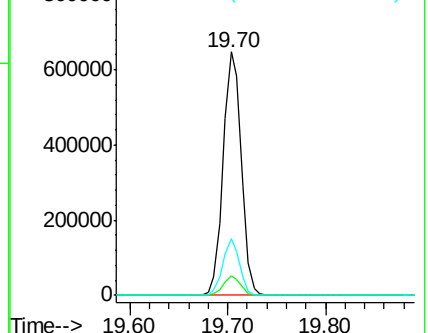
122 23.1 19.1 28.7



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: 23.50 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG016282.D

Acq: 8 Apr 2015 19:10

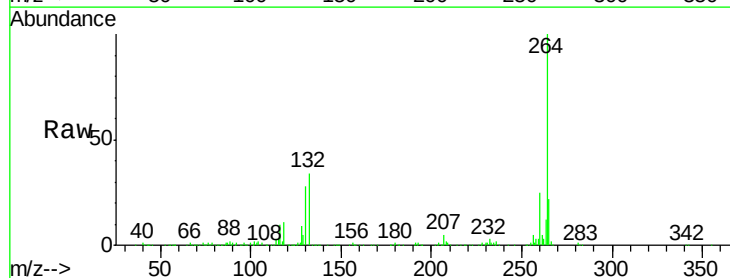
Tgt Ion:264 Resp: 298317

Ion Ratio Lower Upper

264 100

260 25.0 20.4 30.6

265 21.6 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

