

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
 Data File : BF096321.D
 Acq On : 30 Jun 2017 4:50
 Operator : SJ/MA
 Sample : I3883-06 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G49-1.5-3

Quant Time: Jun 30 07:46:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

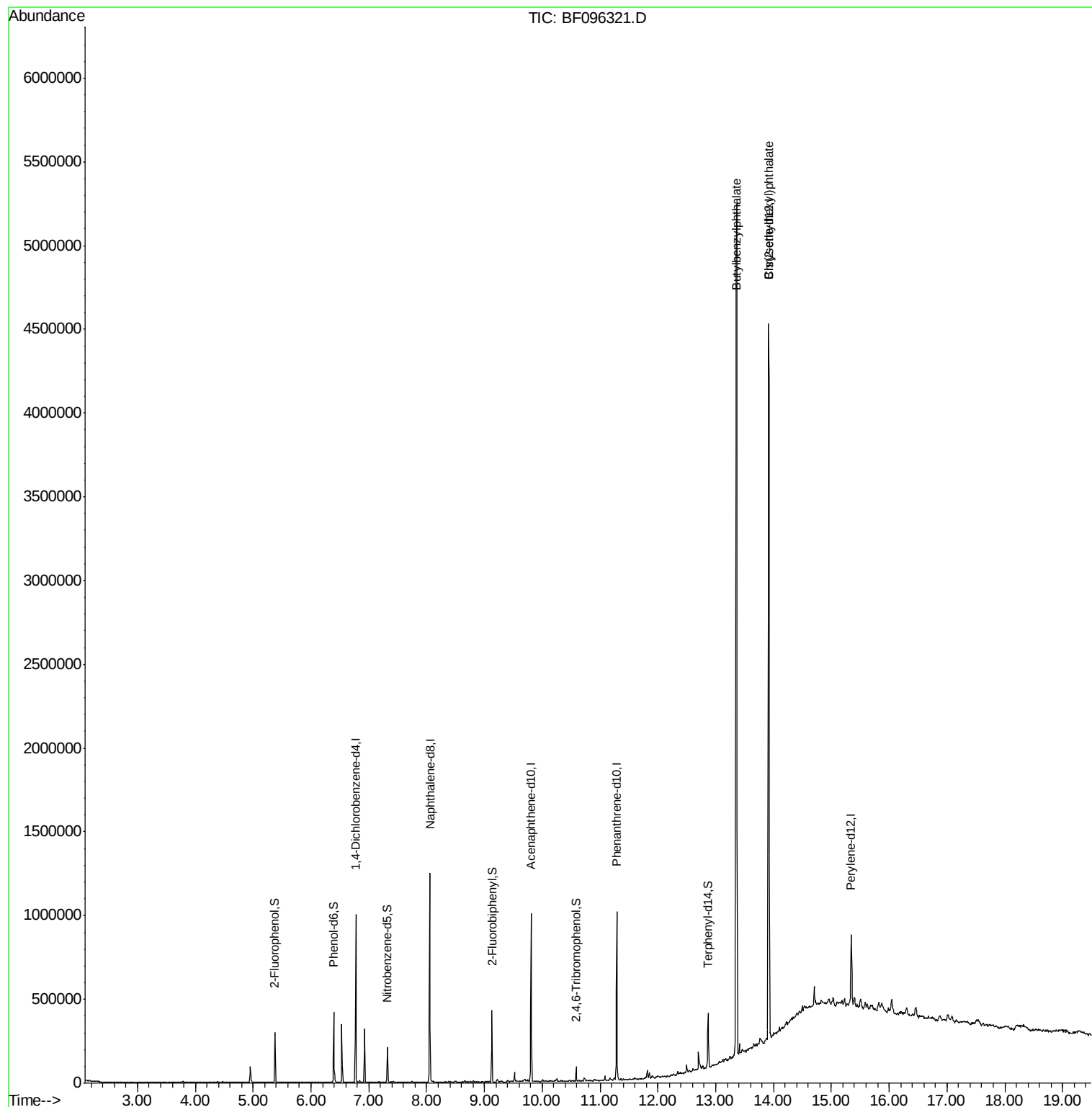
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	145154	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	545673	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	196667	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	315481	20.00	ng	0.00
75) Chrysene-d12	13.92	240	215891	20.00	ng	0.00
86) Perylene-d12	15.34	264	187038	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	79813	7.92	ng	0.00
7) Phenol-d6	6.39	99	121361	9.95	ng	0.00
23) Nitrobenzene-d5	7.32	82	56744	7.20	ng	-0.04
41) 2,4,6-Tribromophenol	10.59	330	8133	5.25	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	109803	10.22	ng	-0.02
78) Terphenyl-d14	12.87	244	87281	10.09	ng	0.00
Target Compounds						
79) Butylbenzylphthalate	13.36	149	1554931	191.25	ng	# 78
83) Bis(2-ethylhexyl)phthalate	13.92	149	1101704	124.69	ng	# 99

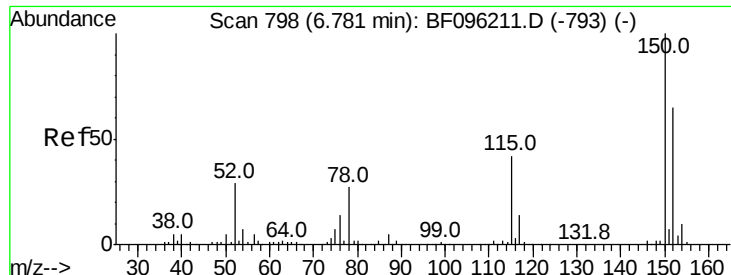
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF096321.D

Acq: 30 Jun 2017 4:50

Instrument :

BNA_F

ClientSampleId :

G49-1.5-3

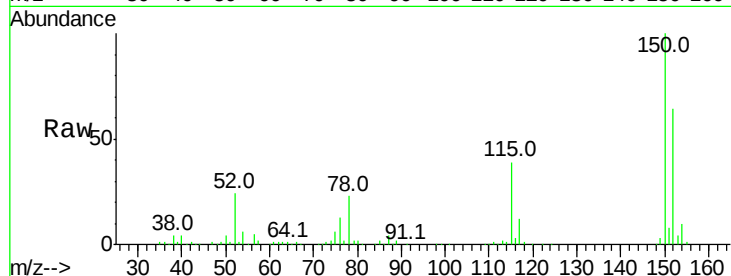
Tot Ion:152 Resp: 145154

Ion Ratio Lower Upper

152 100

150 155.8 126.2 189.2

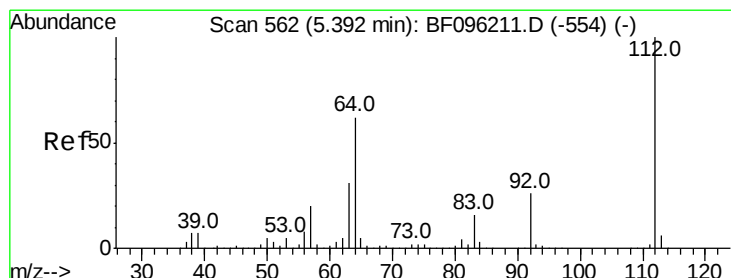
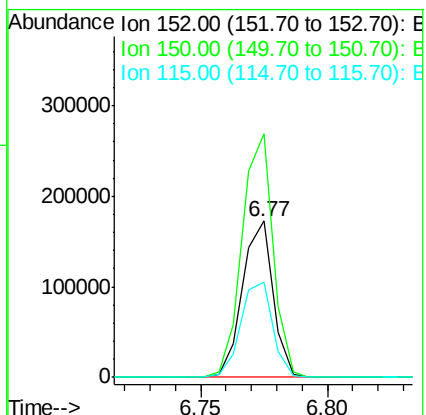
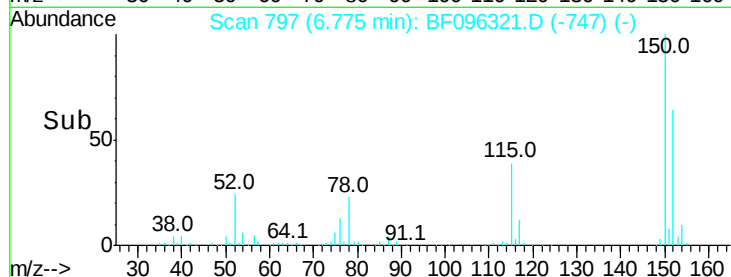
115 60.6 52.2 78.2



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: 7.92 ng

RT: 5.38 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF096321.D

Acq: 30 Jun 2017 4:50

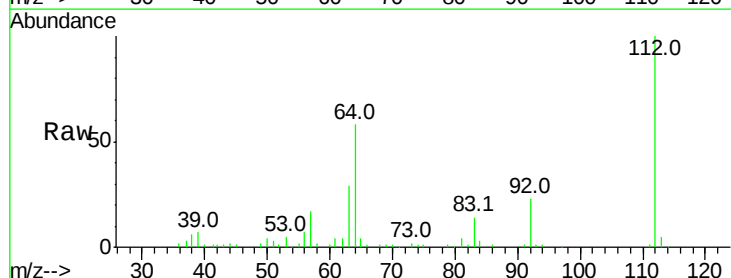
Tgt Ion:112 Resp: 79813

Ion Ratio Lower Upper

112 100

64 58.2 46.0 69.0

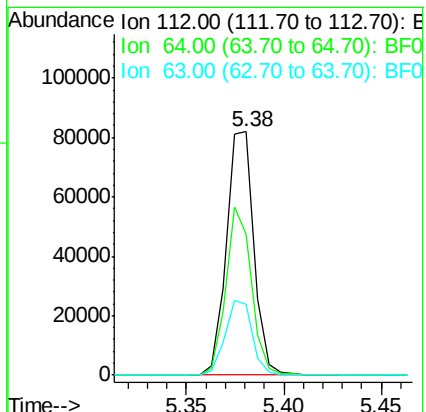
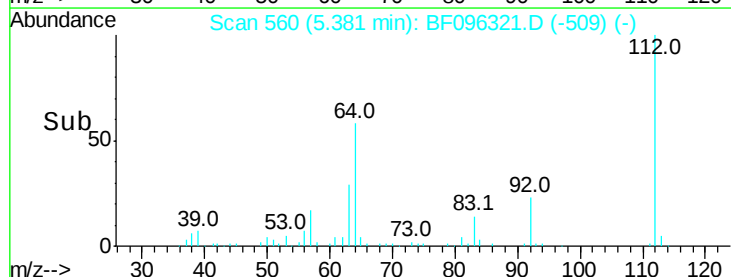
63 28.8 23.4 35.0

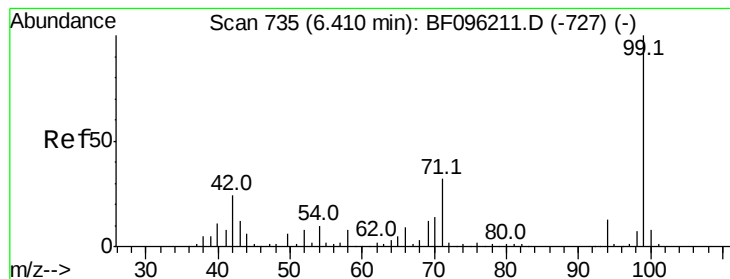


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 9.95 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF096321.D

Acq: 30 Jun 2017 4:50

Instrument :

BNA_F

ClientSampleId :

G49-1.5-3

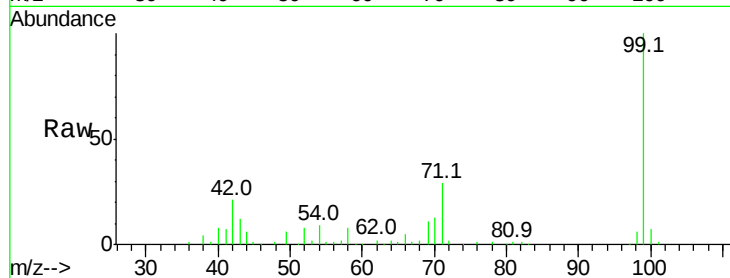
Tot Ion: 99 Resp: 121361

Ion Ratio Lower Upper

99 100

42 21.0 13.5 20.3#

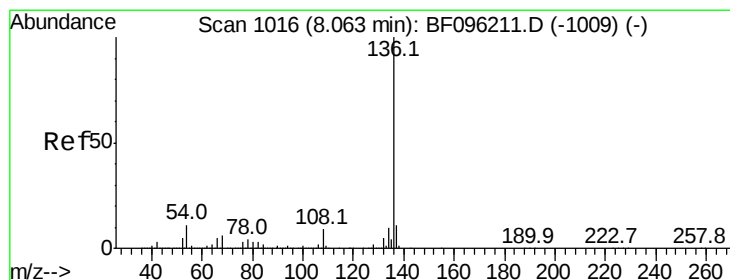
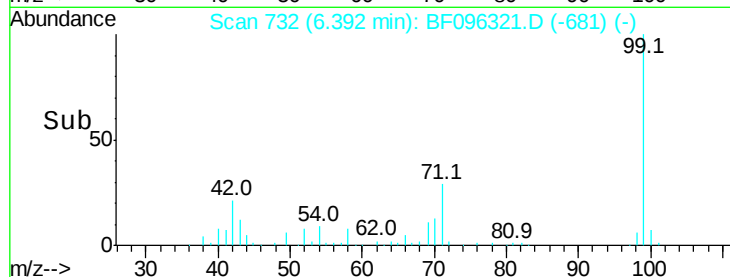
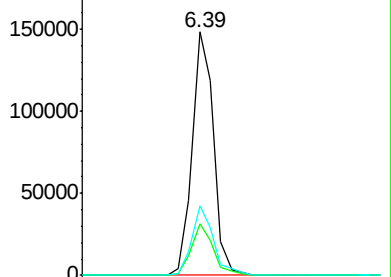
71 28.8 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF096321.D

Acq: 30 Jun 2017 4:50

Tgt Ion: 136 Resp: 545673

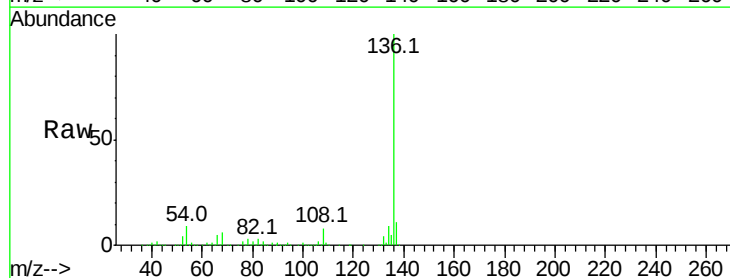
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 9.4 4.9 7.3#

68 6.2 4.1 6.1#

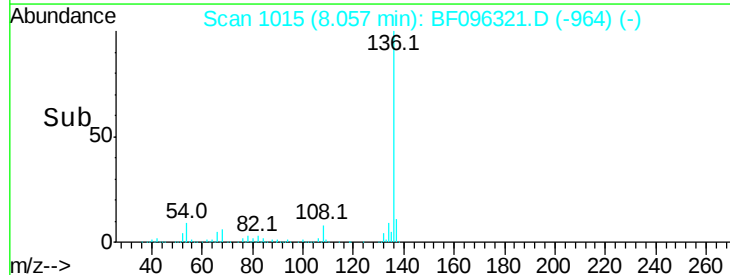
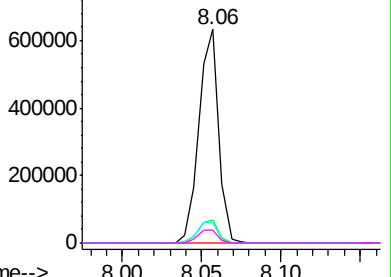


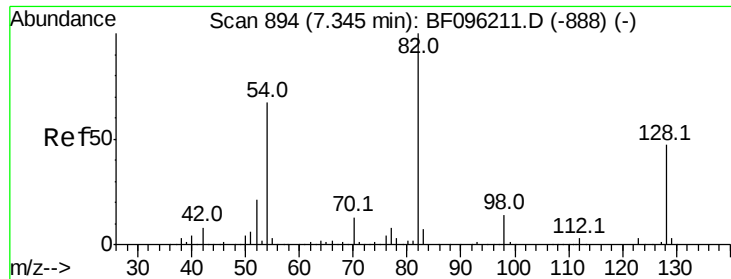
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

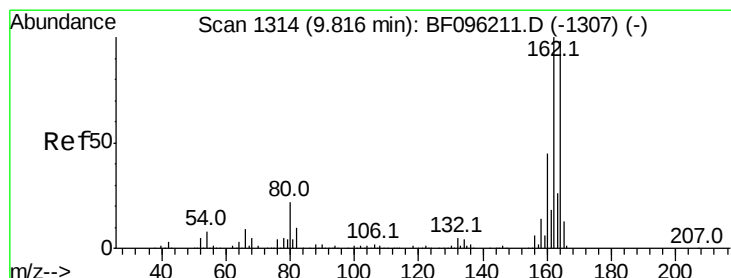
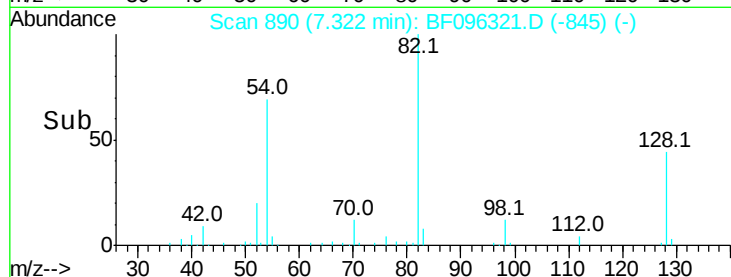
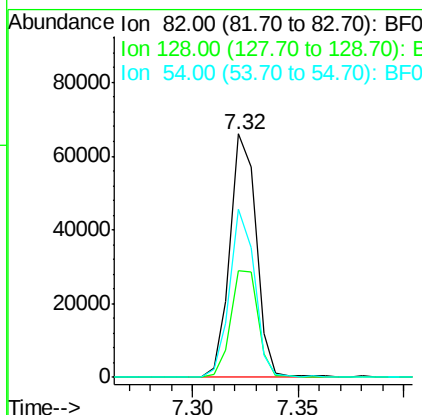
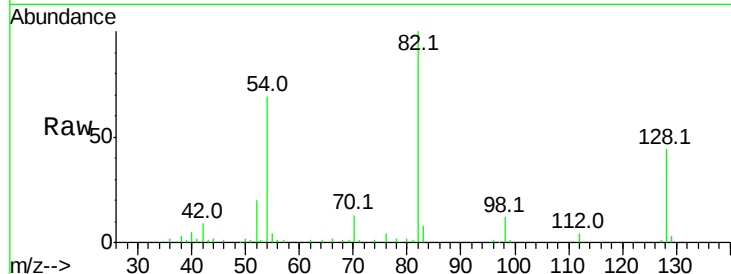




#23
Nitrobenzene-d5
Concen: 7.20 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.04 min
Lab File: BF096321.D
Acq: 30 Jun 2017 4:50

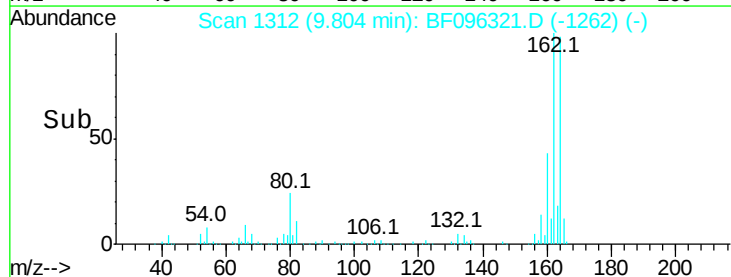
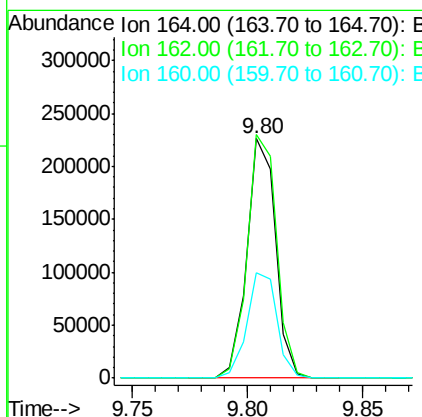
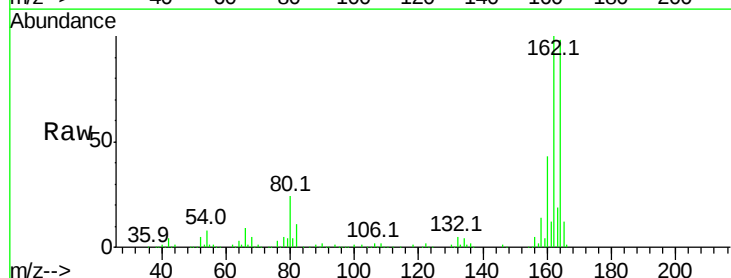
Instrument :
BNA_F
ClientSampled :
G49-1.5-3

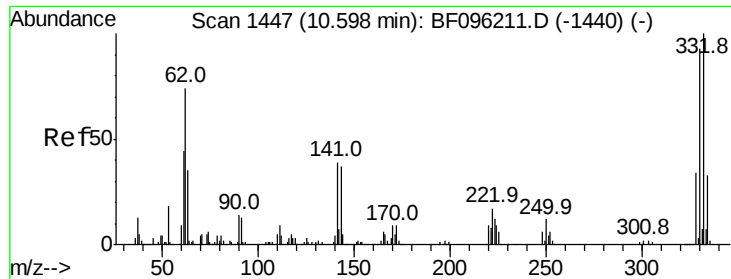
Tot Ion: 82 Resp: 56744
Ion Ratio Lower Upper
82 100
128 43.7 34.0 51.0
54 69.0 42.2 63.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF096321.D
Acq: 30 Jun 2017 4:50

Tgt Ion:164 Resp: 196667
Ion Ratio Lower Upper
164 100
162 101.6 82.6 123.8
160 44.2 36.2 54.2

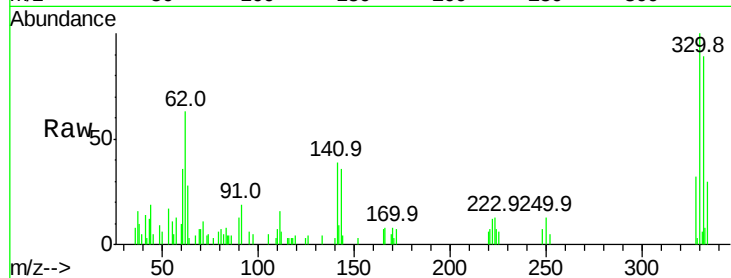




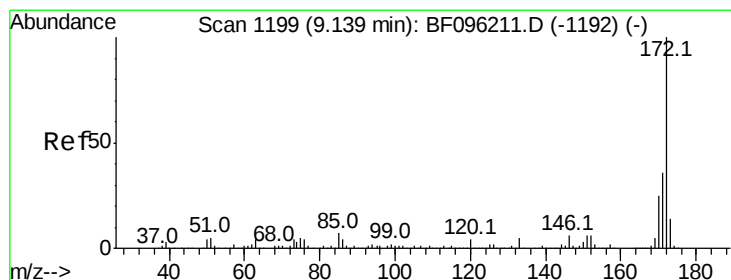
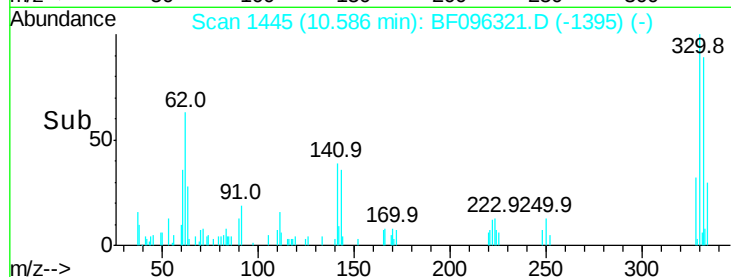
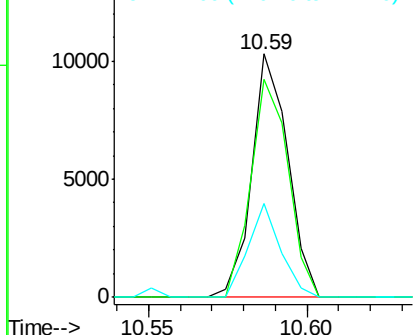
#41
 2,4,6-Tribromophenol
 Concen: 5.25 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF096321.D
 Acq: 30 Jun 2017 4:50

Instrument :
 BNA_F
 ClientSampleId :
 G49-1.5-3

Tot Ion:330 Resp: 8133
 Ion Ratio Lower Upper
 330 100
 332 92.4 76.6 115.0
 141 34.6 31.4 47.2

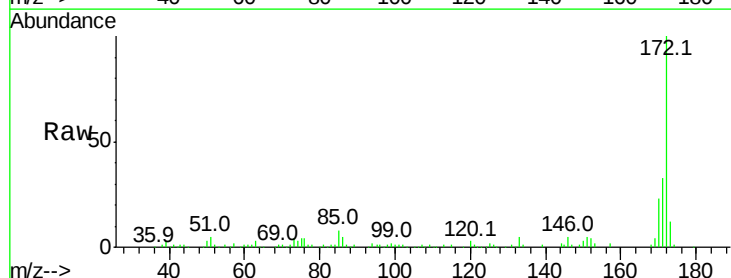


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

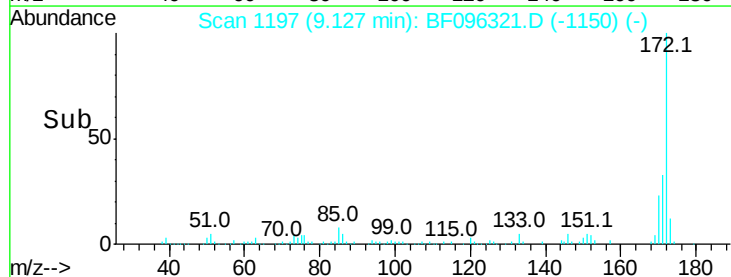
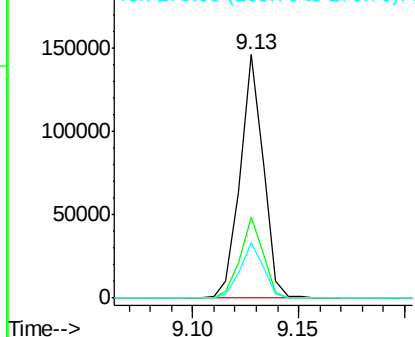


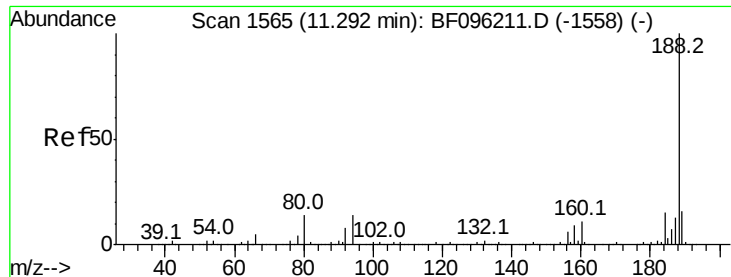
#44
 2-Fluorobiphenyl
 Concen: 10.22 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BF096321.D
 Acq: 30 Jun 2017 4:50

Tgt Ion:172 Resp: 109803
 Ion Ratio Lower Upper
 172 100
 171 33.3 29.6 44.4
 170 22.9 19.8 29.8



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

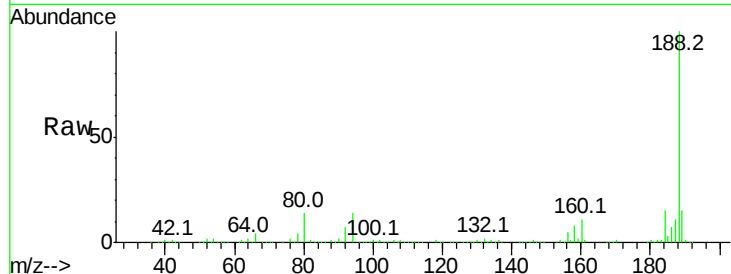




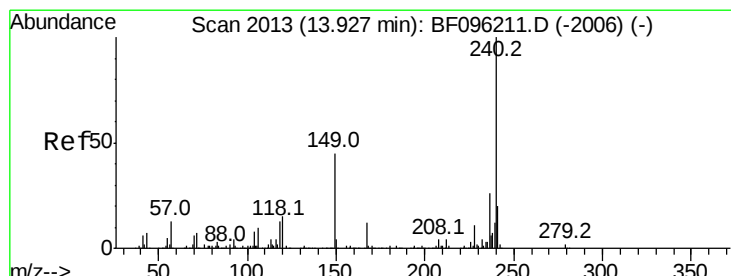
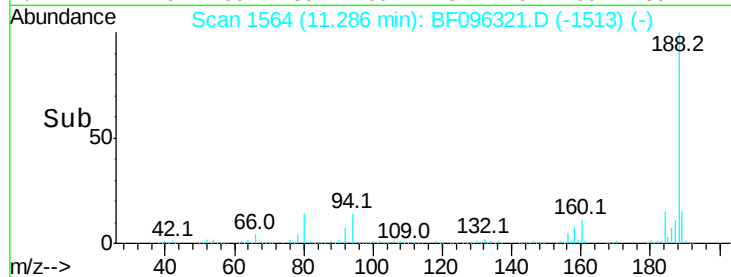
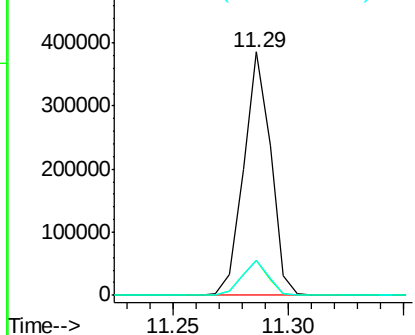
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BF096321.D
Acq: 30 Jun 2017 4:50

Instrument :
BNA_F
ClientSampleId :
G49-1.5-3

Tot Ion:188 Resp: 315481
Ion Ratio Lower Upper
188 100
94 14.2 9.4 14.2#
80 14.4 10.2 15.2

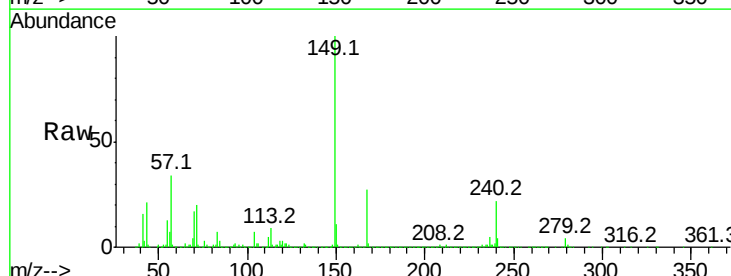


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

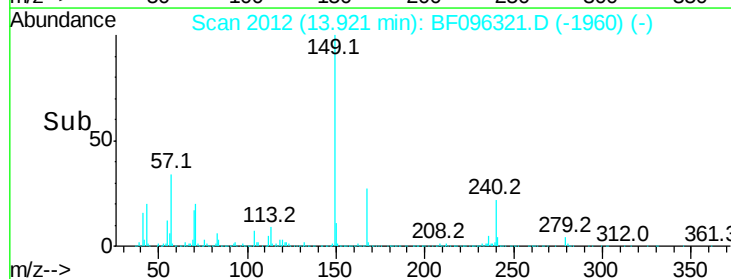
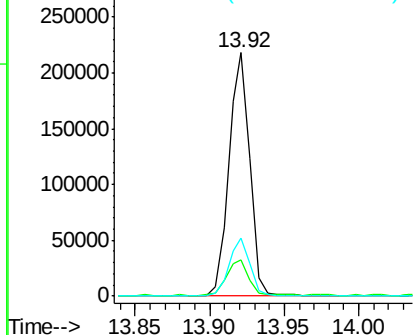


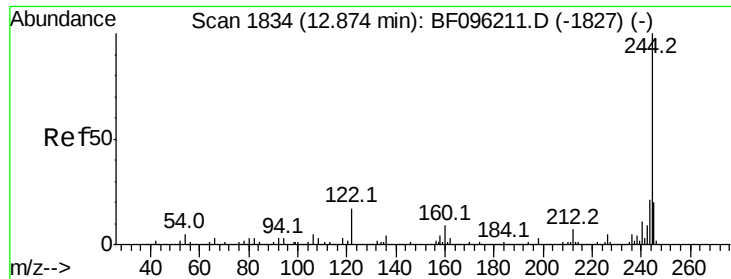
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BF096321.D
Acq: 30 Jun 2017 4:50

Tgt Ion:240 Resp: 215891
Ion Ratio Lower Upper
240 100
120 15.2 5.8 8.8#
236 23.7 20.5 30.7



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: 10.09 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BF096321.D

Acq: 30 Jun 2017 4:50

Instrument :

BNA_F

ClientSampleId :

G49-1.5-3

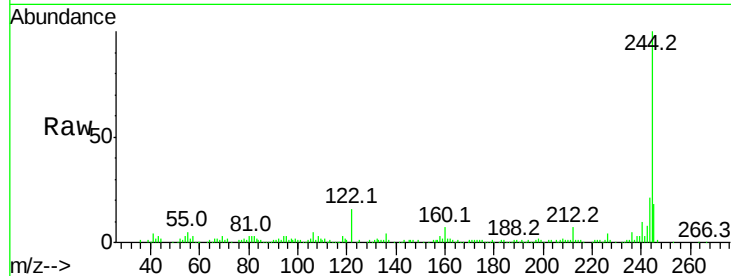
Tot Ion:244 Resp: 87281

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

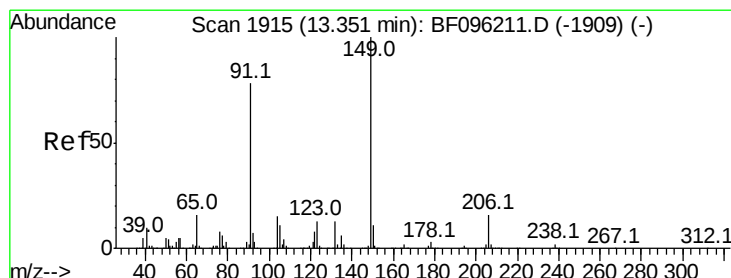
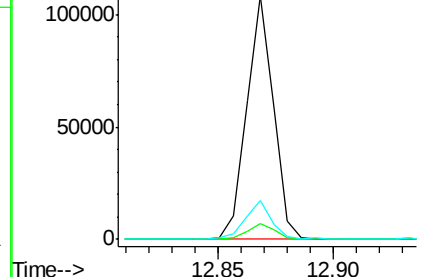
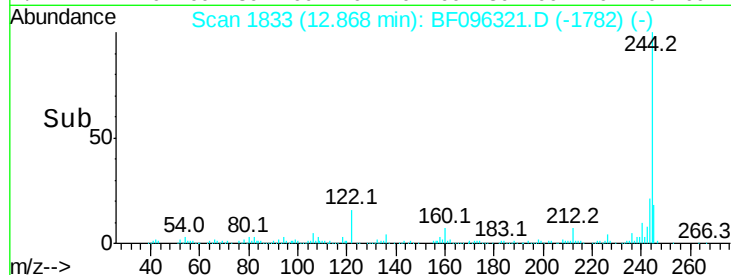
122 15.9 10.3 15.5#



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



#79

Butylbenzylphthalate

Concen: 191.25 ng

RT: 13.36 min Scan# 1917

Delta R.T. 0.01 min

Lab File: BF096321.D

Acq: 30 Jun 2017 4:50

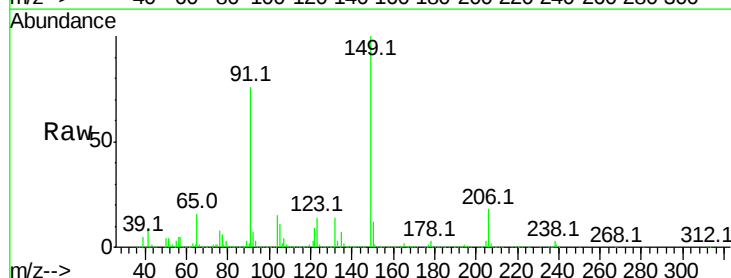
Tgt Ion:149 Resp: 1554931

Ion Ratio Lower Upper

149 100

91 76.4 45.0 67.4#

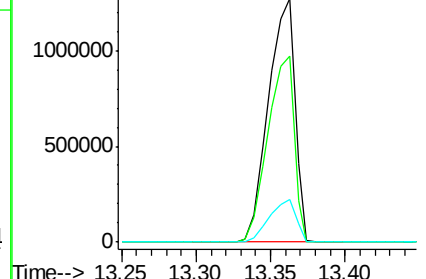
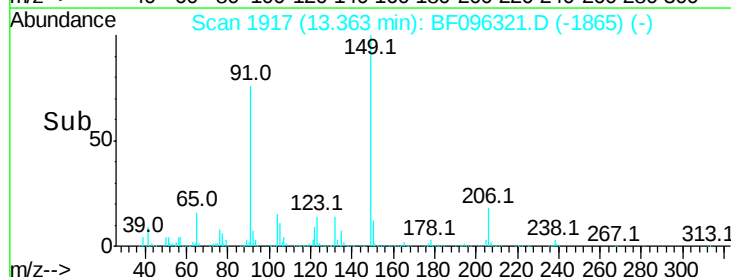
206 17.7 17.0 25.6

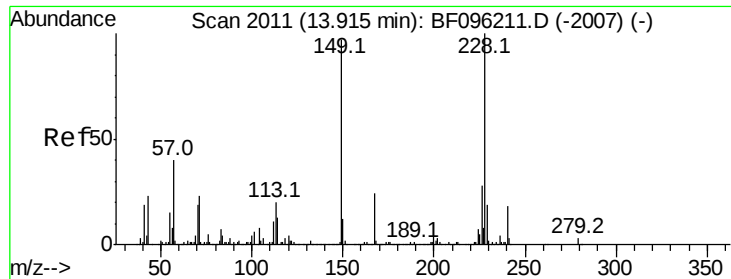


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 124.69 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF096321.D

Acq: 30 Jun 2017 4:50

Instrument :

BNA_F

ClientSampleId :

G49-1.5-3

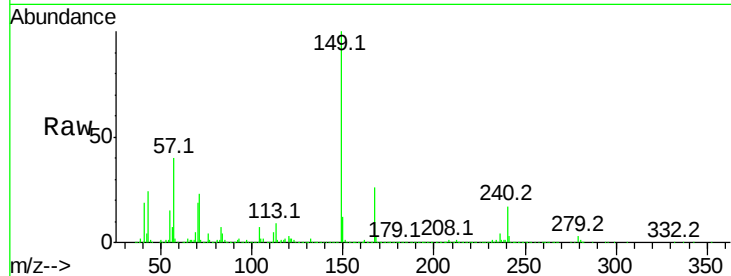
Tot Ion:149 Resp: 1101704

Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

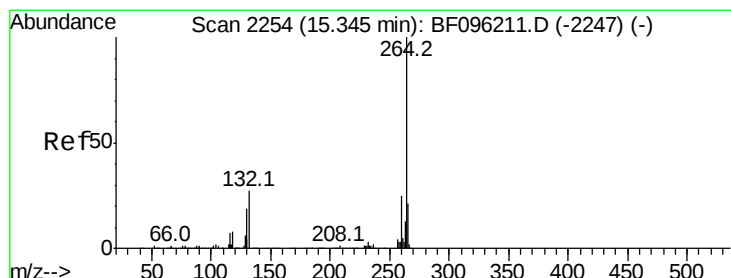
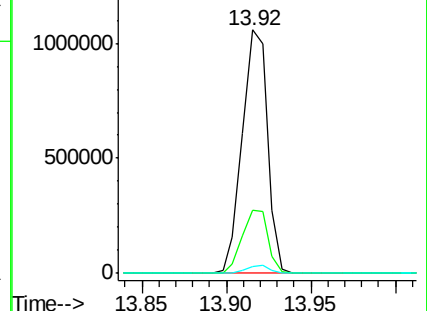
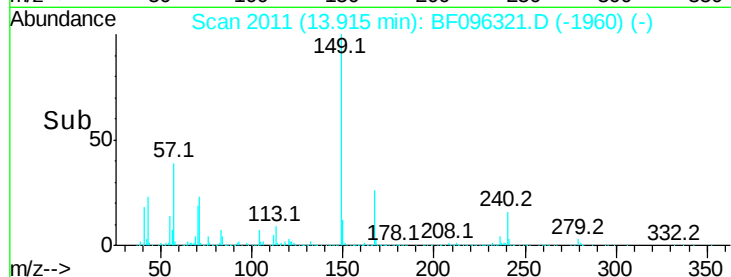
279 3.0 1.9 2.9#



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: 15.34 min Scan# 2254

Delta R.T. 0.01 min

Lab File: BF096321.D

Acq: 30 Jun 2017 4:50

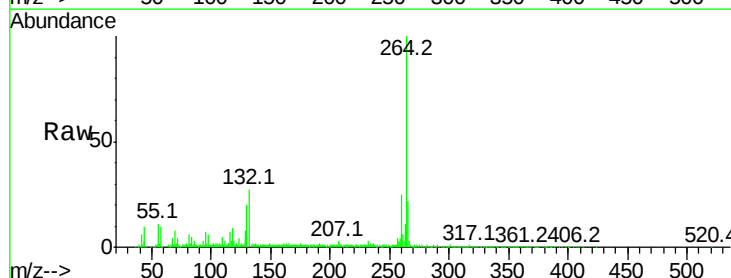
Tgt Ion:264 Resp: 187038

Ion Ratio Lower Upper

264 100

260 25.2 19.5 29.3

265 22.2 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

