

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070717\
 Data File : BF096588.D
 Acq On : 8 Jul 2017 4:47
 Operator : SJ/MA
 Sample : I4063-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-070517-B

Quant Time: Jul 08 05:34:48 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

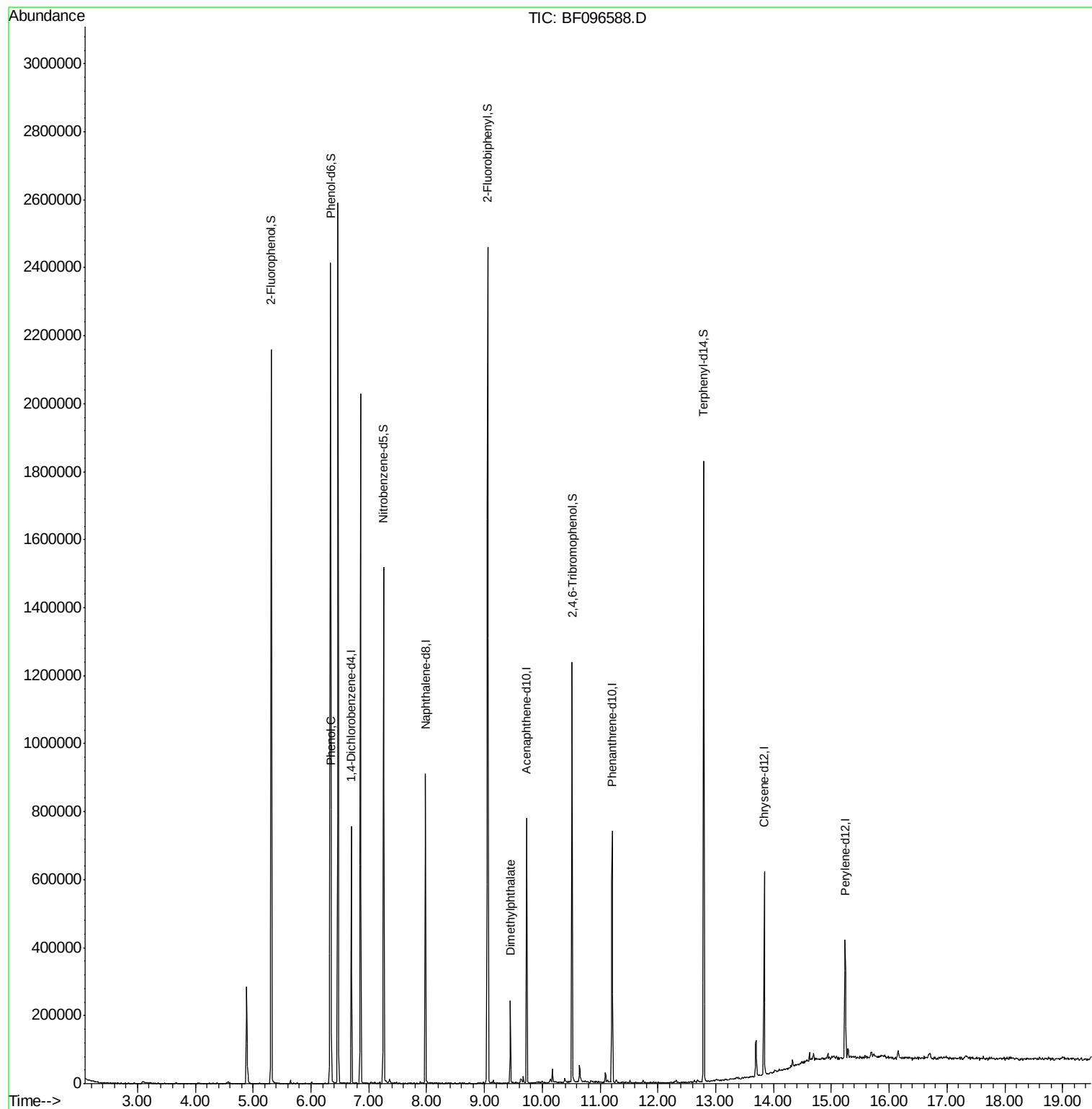
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	103034	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	399751	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	153300	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	253447	20.00	ng	0.00
75) Chrysene-d12	13.84	240	205482	20.00	ng	0.00
86) Perylene-d12	15.24	264	138871	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	641719	91.93	ng	0.00
7) Phenol-d6	6.34	99	812693	94.70	ng	0.00
23) Nitrobenzene-d5	7.26	82	450954	67.79	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	128007	106.90	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	764396	85.25	ng	0.00
78) Terphenyl-d14	12.79	244	561213	58.36	ng	0.00
Target Compounds						
10) Phenol	6.35	94	26182	2.678	ng	90
49) Dimethylphthalate	9.45	163	94262	8.237	ng	99

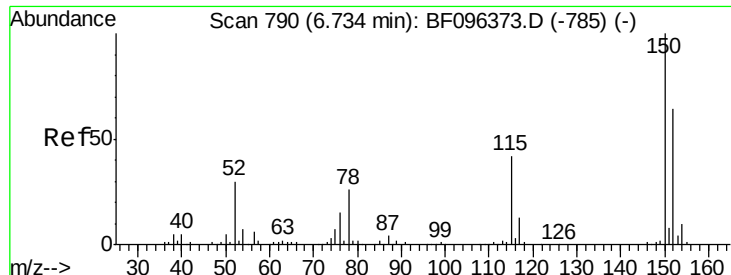
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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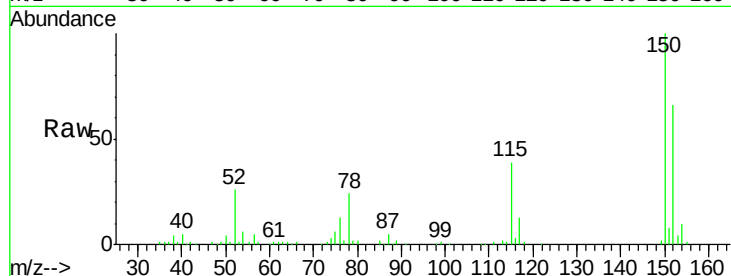




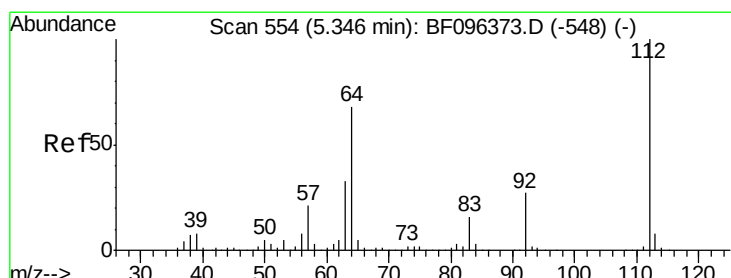
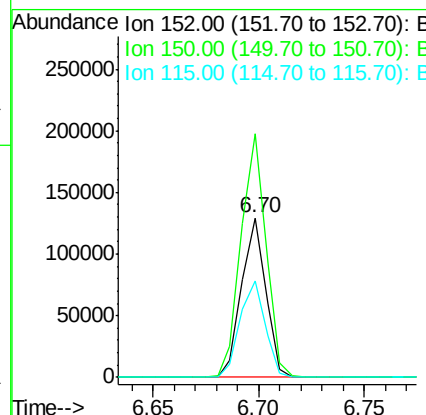
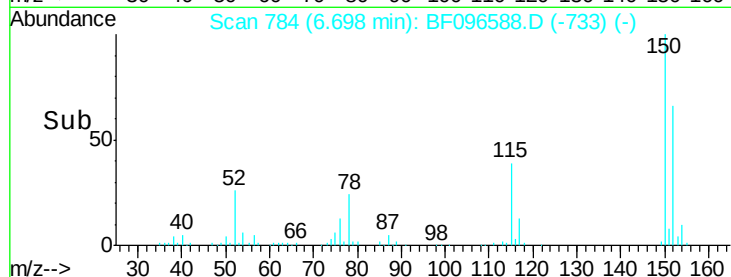
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF096588.D
 Acq: 8 Jul 2017 4:47

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-070517-B

Tgt Ion:152 Resp: 103034
 Ion Ratio Lower Upper
 152 100
 150 152.6 126.2 189.2
 115 60.0 52.2 78.2

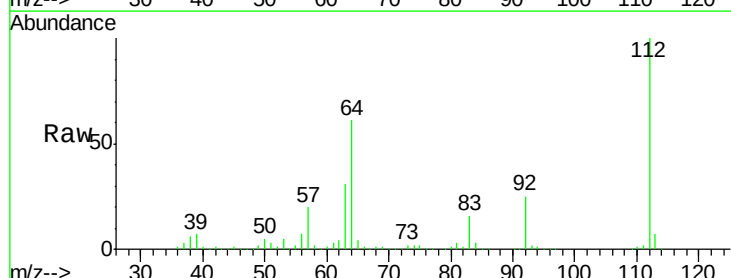


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

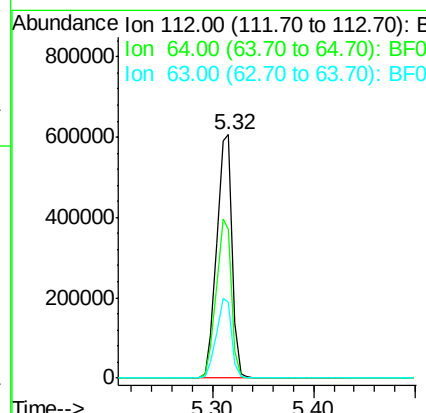
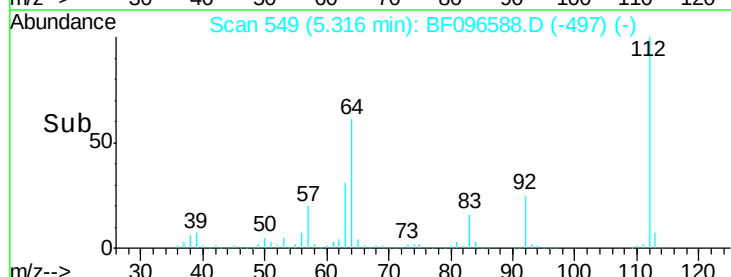


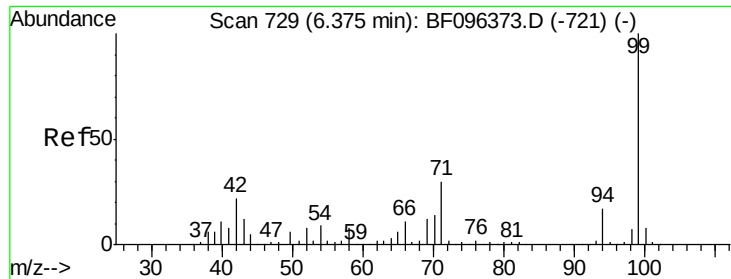
#5
 2-Fluorophenol
 Concen: 91.927 ng
 RT: 5.32 min Scan# 549
 Delta R.T. 0.01 min
 Lab File: BF096588.D
 Acq: 8 Jul 2017 4:47

Tgt Ion:112 Resp: 641719
 Ion Ratio Lower Upper
 112 100
 64 61.1 46.0 69.0
 63 31.0 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: 94.698 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF096588.D

Acq: 8 Jul 2017 4:47

Instrument :

BNA_F

ClientSampleId :

NB-01-070517-B

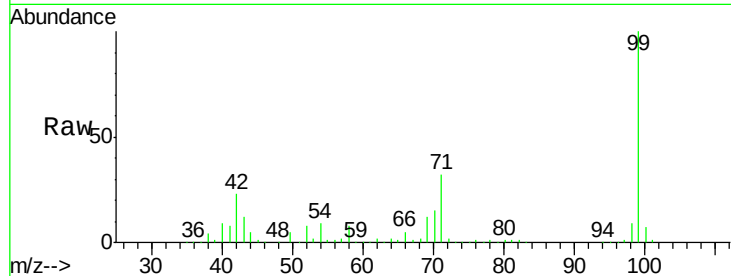
Tgt Ion: 99 Resp: 812693

Ion Ratio Lower Upper

99 100

42 22.5 13.5 20.3#

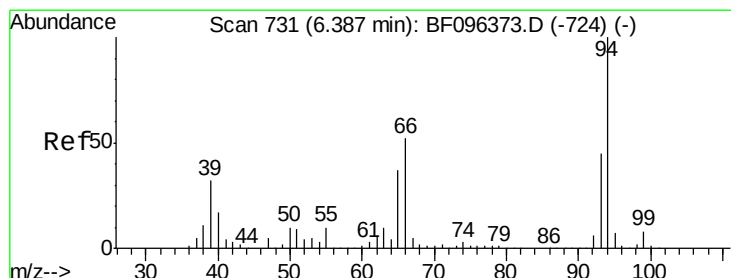
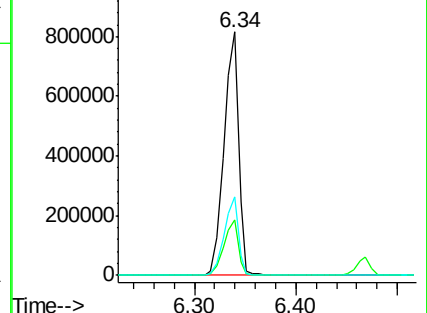
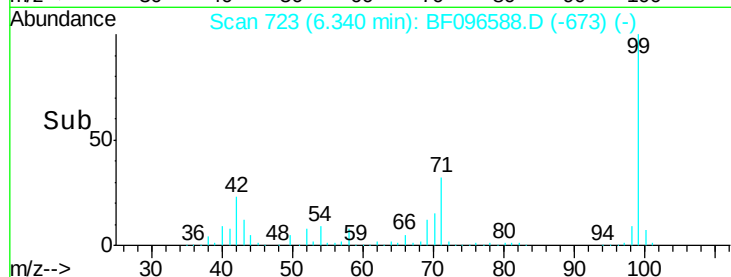
71 32.2 24.5 36.7



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



#10

Phenol

Concen: 2.678 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF096588.D

Acq: 8 Jul 2017 4:47

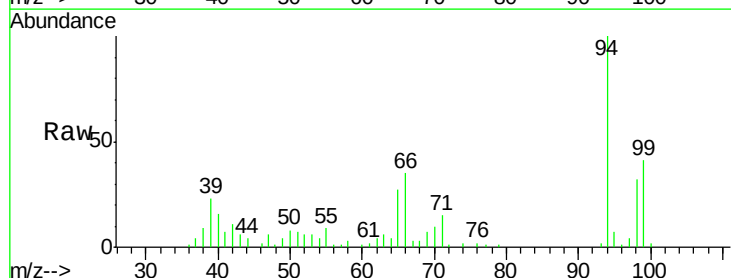
Tgt Ion: 94 Resp: 26182

Ion Ratio Lower Upper

94 100

65 26.7 9.9 49.9

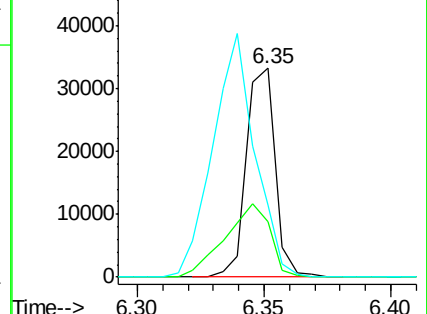
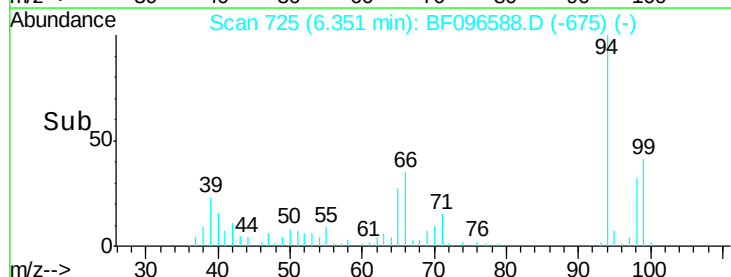
66 34.7 23.1 63.1

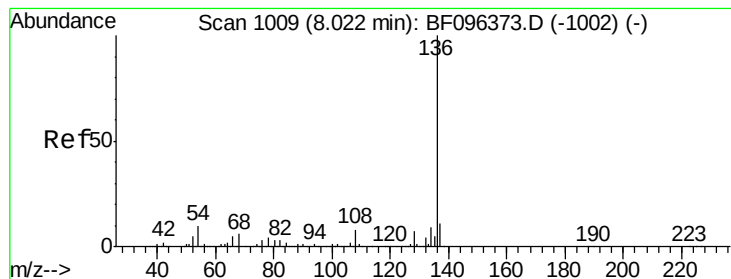


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF096588.D

Acq: 8 Jul 2017 4:47

Instrument :

BNA_F

ClientSampleId :

NB-01-070517-B

Tgt Ion: 136 Resp: 399751

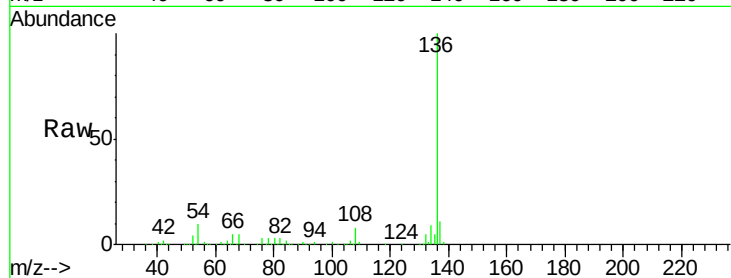
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 9.5 4.9 7.3#

68 5.2 4.1 6.1

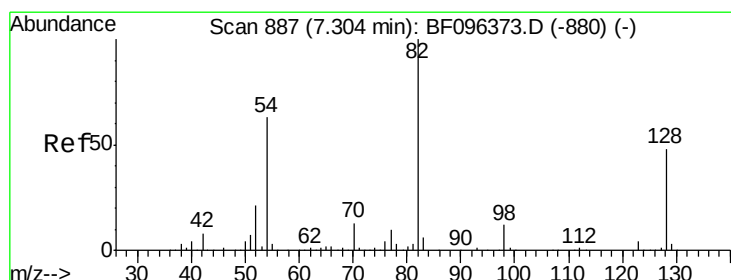
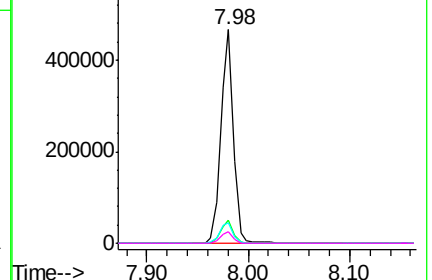
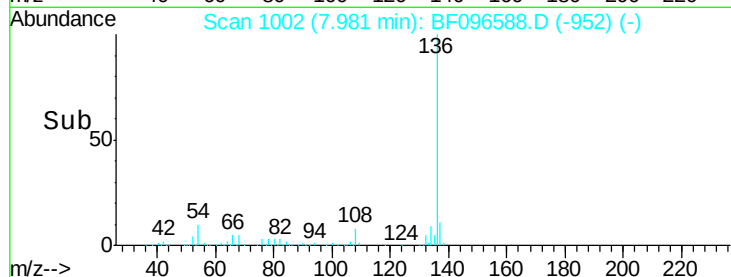


Abundance Ion 136.00 (135.70 to 136.70): E

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: 67.788 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF096588.D

Acq: 8 Jul 2017 4:47

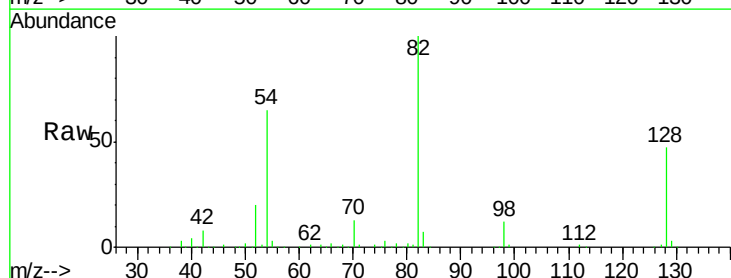
Tgt Ion: 82 Resp: 450954

Ion Ratio Lower Upper

82 100

128 46.6 34.0 51.0

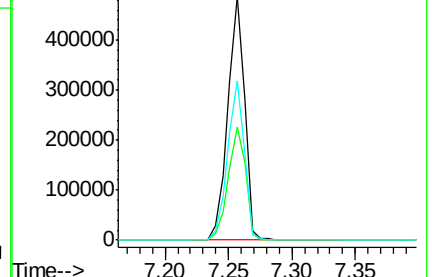
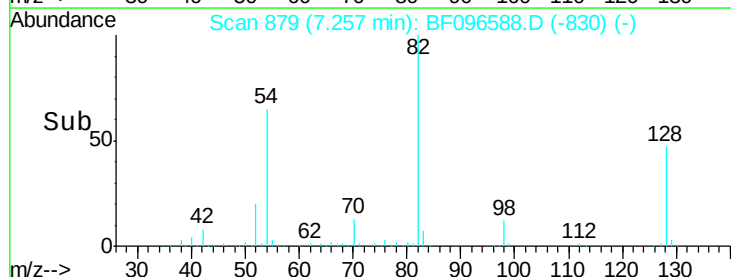
54 65.2 42.2 63.2#

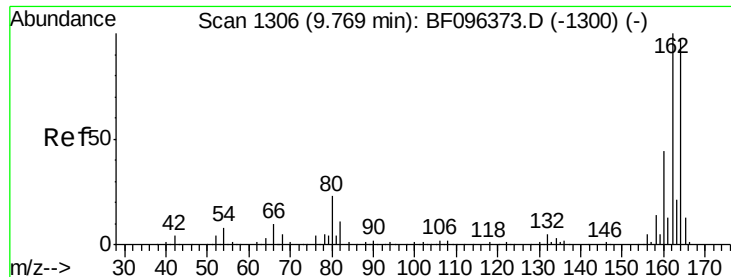


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF096588.D

Acq: 8 Jul 2017 4:47

Instrument :

BNA_F

ClientSampleId :

NB-01-070517-B

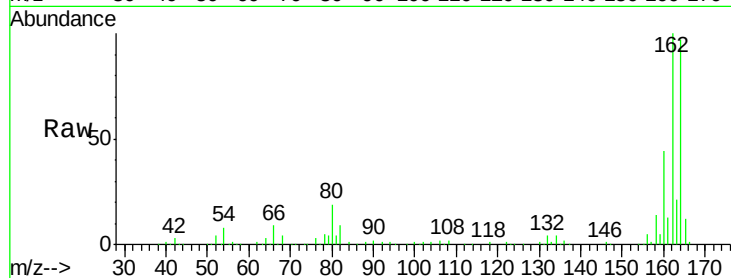
Tgt Ion:164 Resp: 153300

Ion Ratio Lower Upper

164 100

162 102.8 82.6 123.8

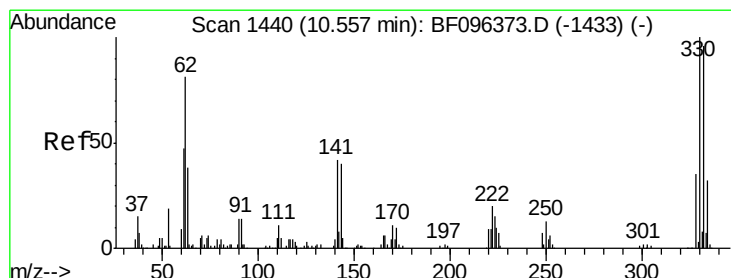
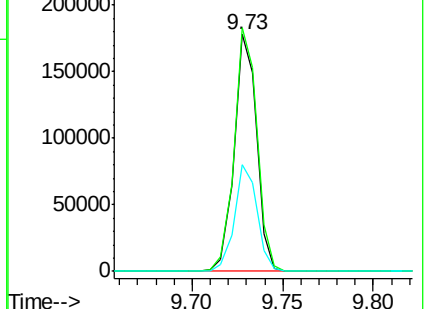
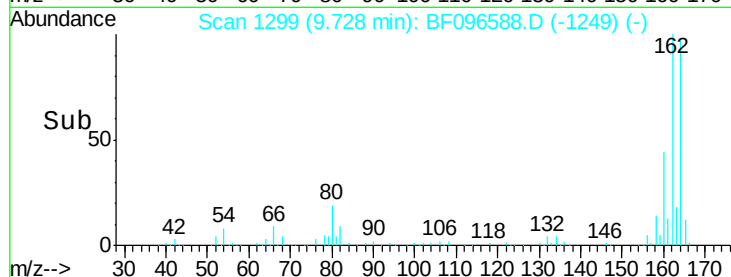
160 45.1 36.2 54.2



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: 106.899 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF096588.D

Acq: 8 Jul 2017 4:47

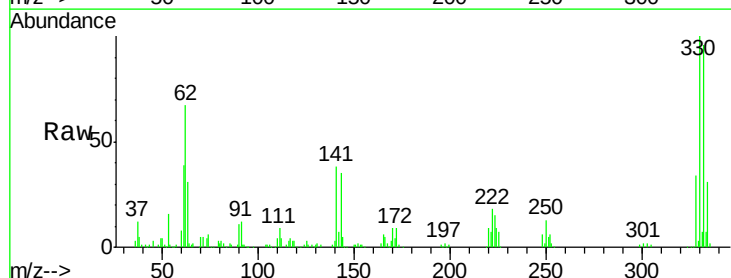
Tgt Ion:330 Resp: 128007

Ion Ratio Lower Upper

330 100

332 95.6 76.6 115.0

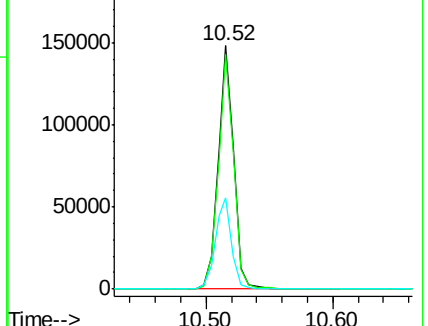
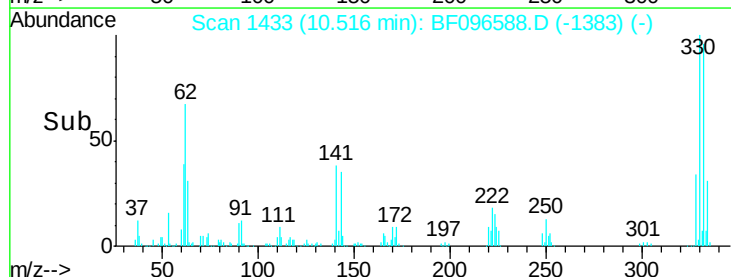
141 38.7 31.4 47.2

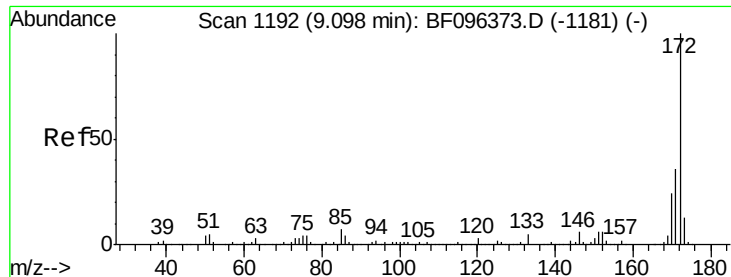


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

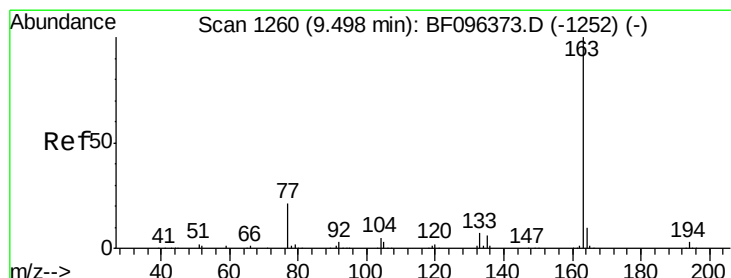
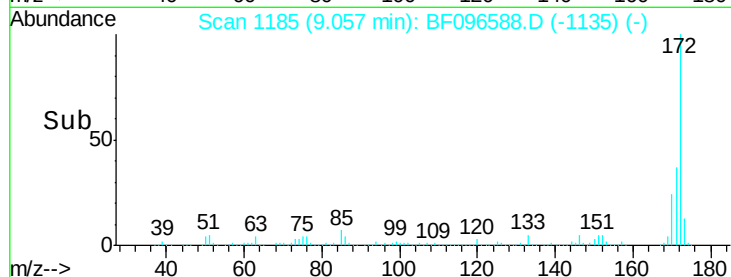
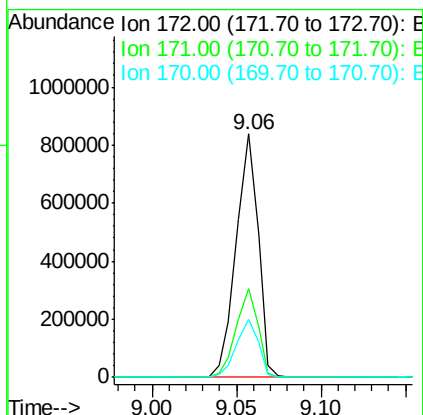
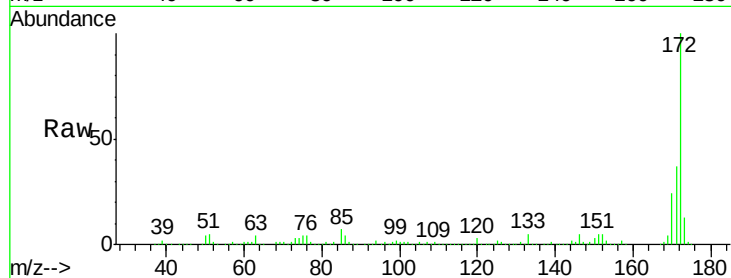




#44
 2-Fluorobiphenyl
 Concen: 85.254 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF096588.D
 Acq: 8 Jul 2017 4:47

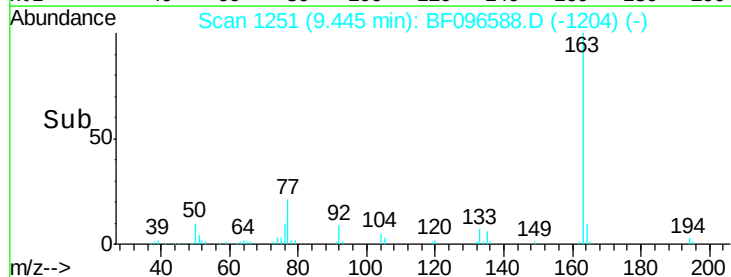
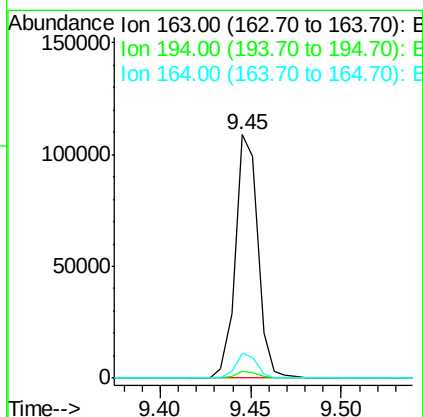
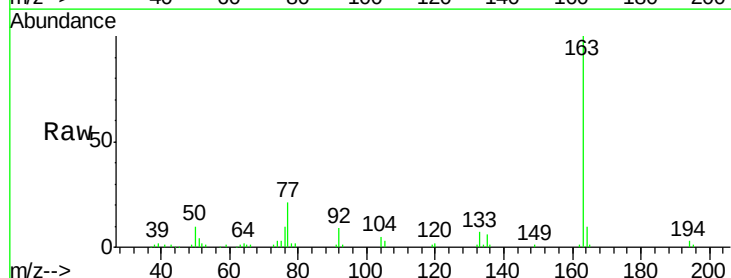
Instrument :
 BNA_F
 ClientSampleId :
 NB-01-070517-B

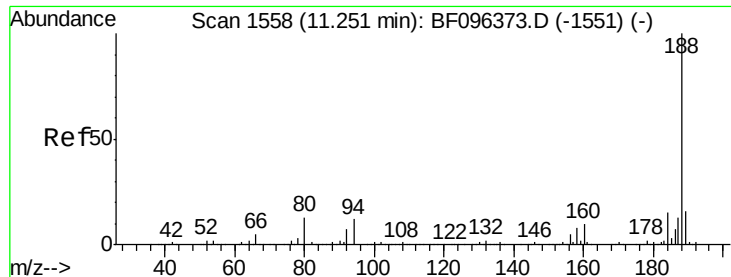
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	23.7	19.8	29.8



#49
 Dimethylphthalate
 Concen: 8.237 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.02 min
 Lab File: BF096588.D
 Acq: 8 Jul 2017 4:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	4.0
164	10.1	8.4	12.6

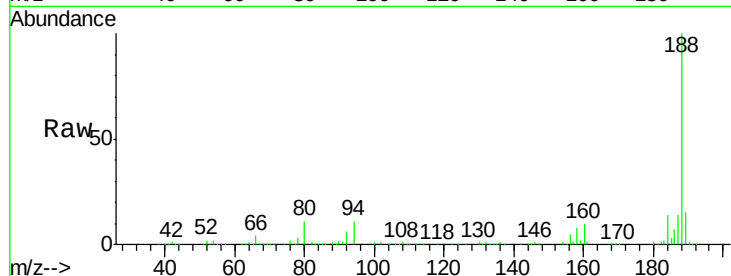




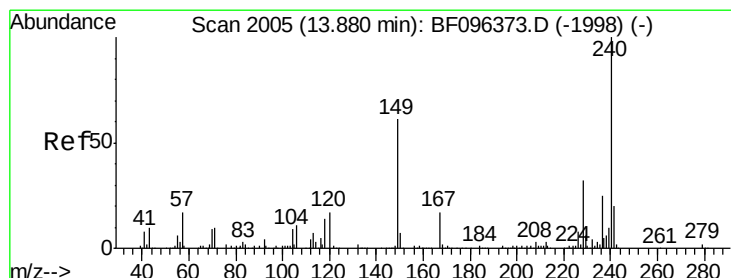
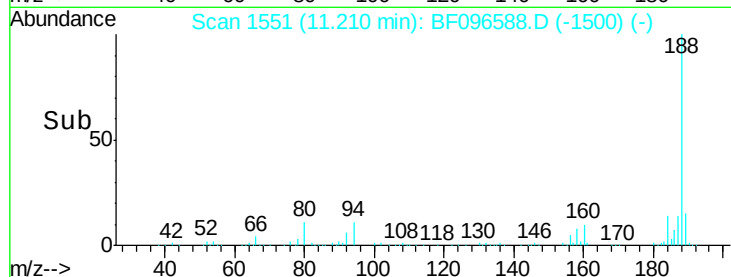
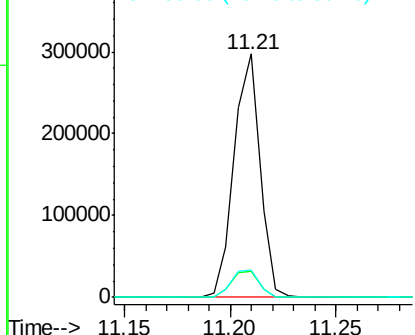
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BF096588.D
Acq: 8 Jul 2017 4:47

Instrument :
BNA_F
ClientSampleId :
NB-01-070517-B

Tgt Ion:188 Resp: 253447
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.2
80 11.0 10.2 15.2

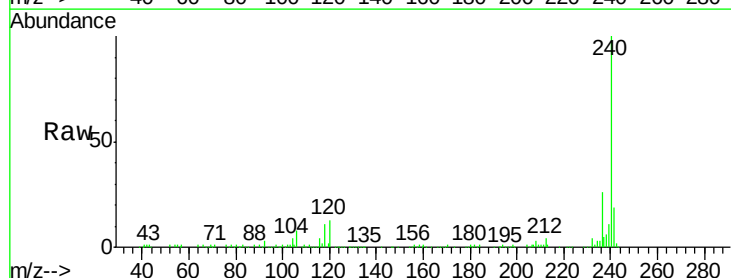


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

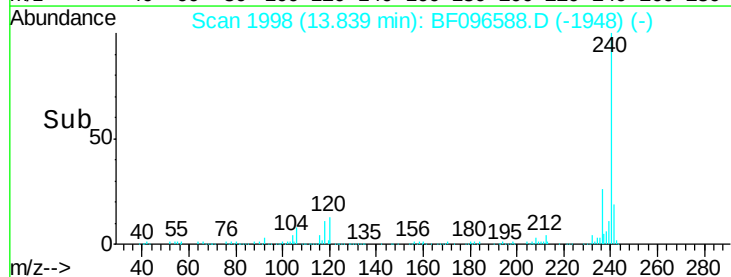
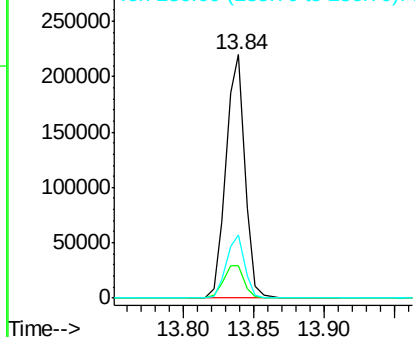


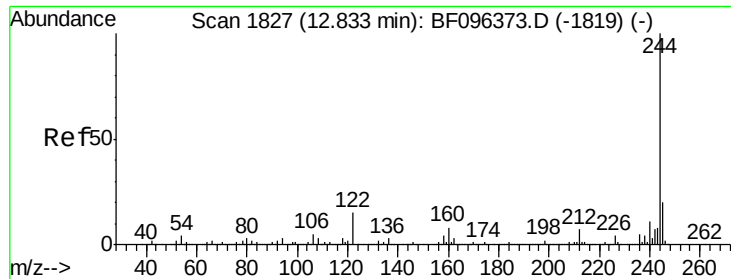
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF096588.D
Acq: 8 Jul 2017 4:47

Tgt Ion:240 Resp: 205482
Ion Ratio Lower Upper
240 100
120 13.2 5.8 8.8#
236 26.0 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

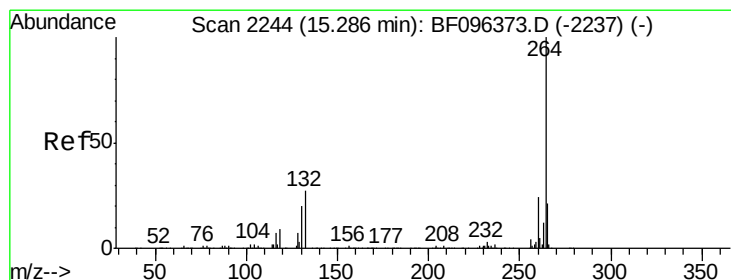
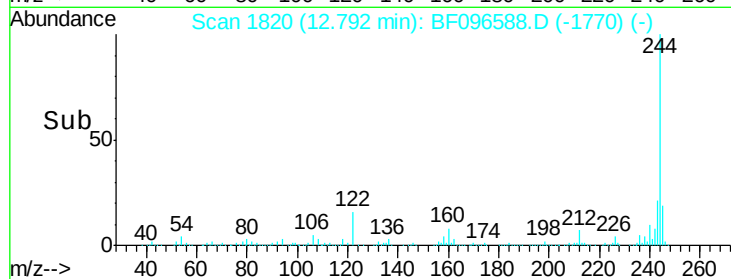
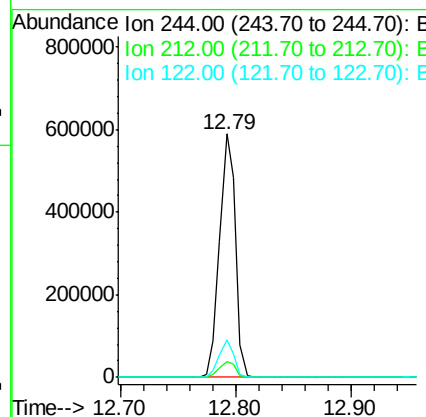
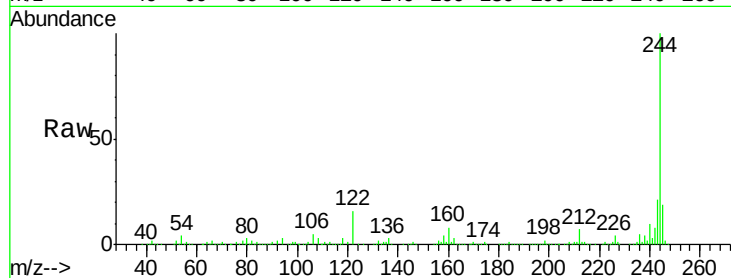




#78
 Terphenyl-d14
 Concen: 58.361 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF096588.D
 Acq: 8 Jul 2017 4:47

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-070517-B

Tgt Ion:244 Resp: 561213
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 15.6 10.3 15.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BF096588.D
 Acq: 8 Jul 2017 4:47

Tgt Ion:264 Resp: 138871
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.5 29.3
 265 20.5 17.2 25.8

