

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
 Data File : BF090938.D
 Acq On : 31 Oct 2016 19:49
 Operator : UM/SJ
 Sample : H5463-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5

Quant Time: Nov 01 13:47:05 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

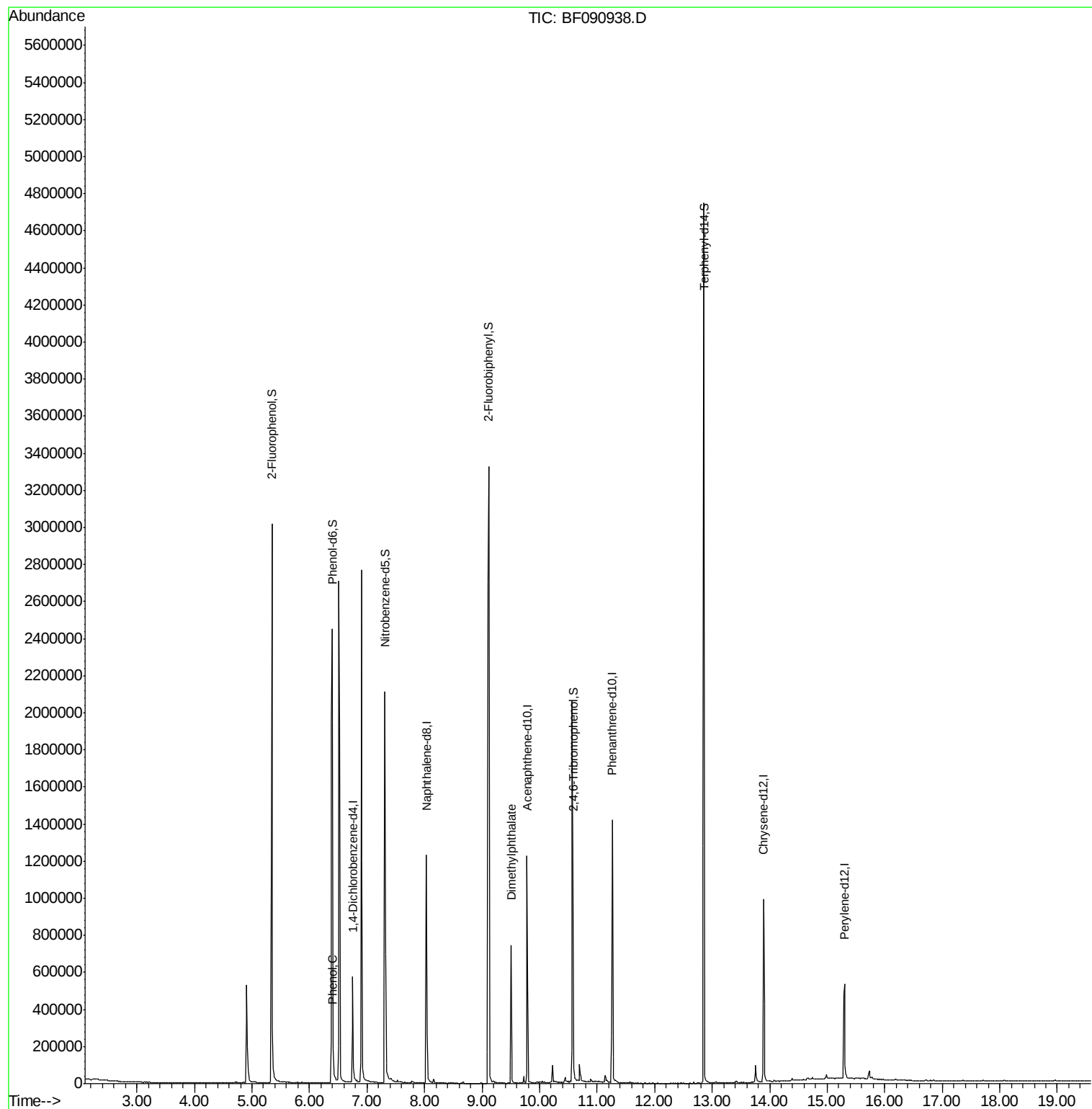
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	127324	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	565627	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	283979	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	506445	20.00	ng	0.00
75) Chrysene-d12	13.89	240	363473	20.00	ng	-0.01
86) Perylene-d12	15.30	264	270061	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	987391	135.59	ng	0.01
7) Phenol-d6	6.40	99	1357407	138.16	ng	0.00
23) Nitrobenzene-d5	7.31	82	865637	100.19	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	325405	111.50	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1508706	93.29	ng	0.00
78) Terphenyl-d14	12.85	244	1458966	101.13	ng	0.00
Target Compounds						
10) Phenol	6.41	94	31450	2.90	ng	Qvalue 81
49) Dimethylphthalate	9.50	163	278469	14.68	ng	# 97

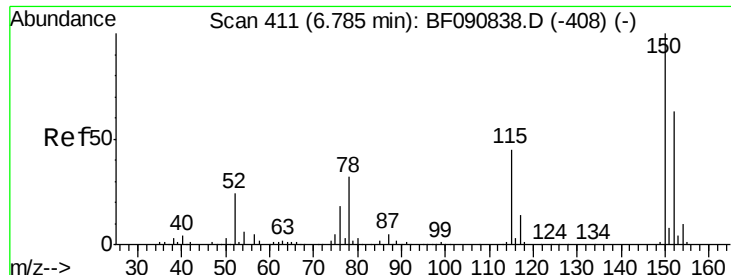
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090938.D
Acq On : 31 Oct 2016 19:49
Operator : UM/SJ
Sample : H5463-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-5

Quant Time: Nov 01 13:47:05 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration

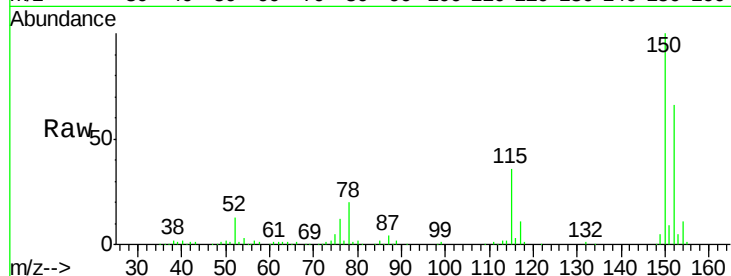




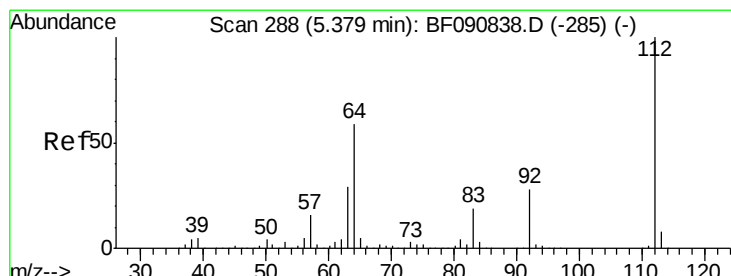
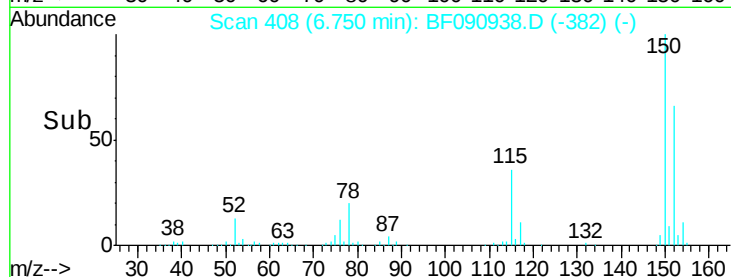
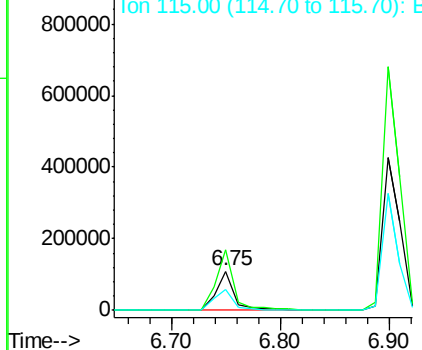
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF090938.D
 Acq: 31 Oct 2016 19:49

Instrument :
 BNA_F
 ClientSampled :
 SB-5

Tgt Ion:152 Resp: 127324
 Ion Ratio Lower Upper
 152 100
 150 152.6 124.7 187.1
 115 54.8 39.0 58.4

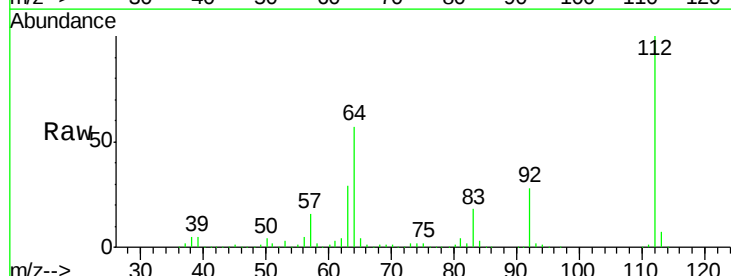


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

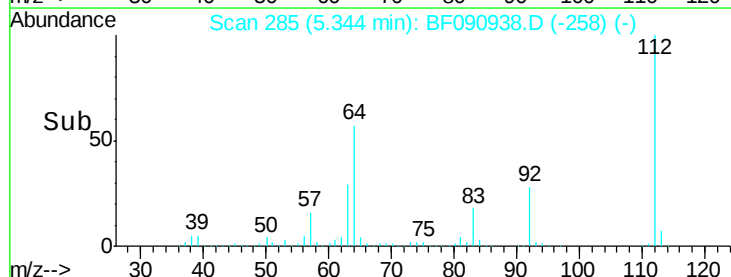
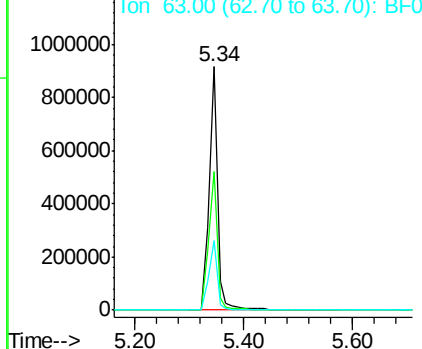


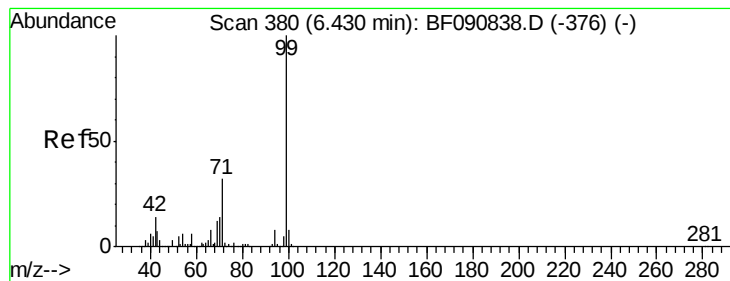
#5
 2-Fluorophenol
 Concen: 135.59 ng
 RT: 5.34 min Scan# 285
 Delta R.T. 0.01 min
 Lab File: BF090938.D
 Acq: 31 Oct 2016 19:49

Tgt Ion:112 Resp: 987391
 Ion Ratio Lower Upper
 112 100
 64 56.9 39.7 59.5
 63 28.5 17.4 26.0#



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: 138.16 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF090938.D

Acq: 31 Oct 2016 19:49

Instrument :

BNA_F

ClientSampled :

SB-5

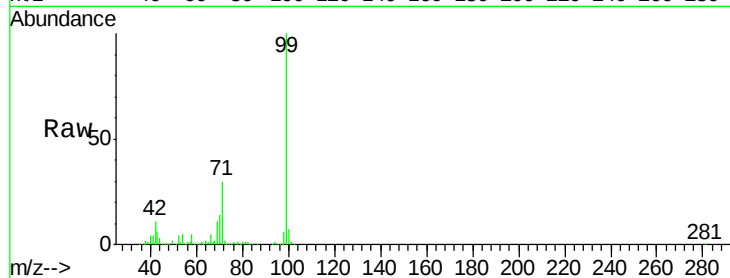
Tgt Ion: 99 Resp: 1357407

Ion Ratio Lower Upper

99 100

42 11.4 13.7 20.5#

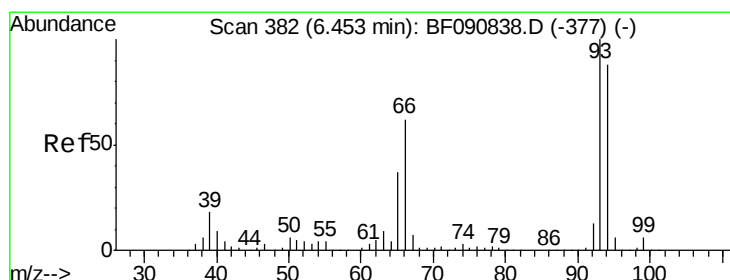
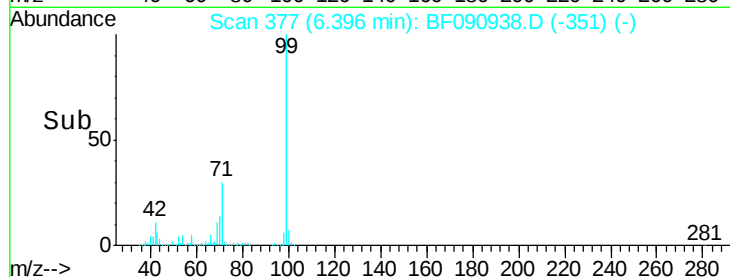
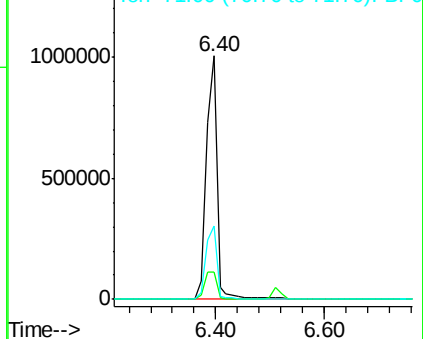
71 30.1 14.2 21.2#



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: 2.90 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF090938.D

Acq: 31 Oct 2016 19:49

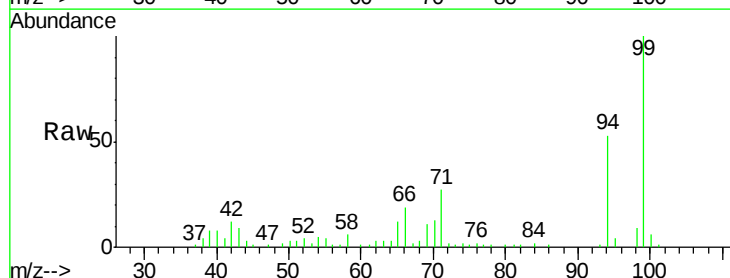
Tgt Ion: 94 Resp: 31450

Ion Ratio Lower Upper

94 100

65 23.5 0.7 40.7

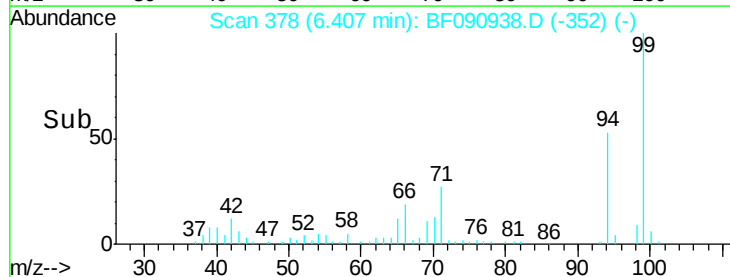
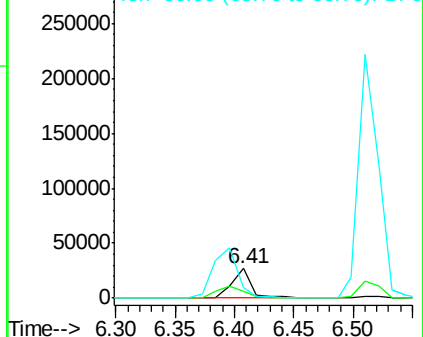
66 35.5 0.8 40.8

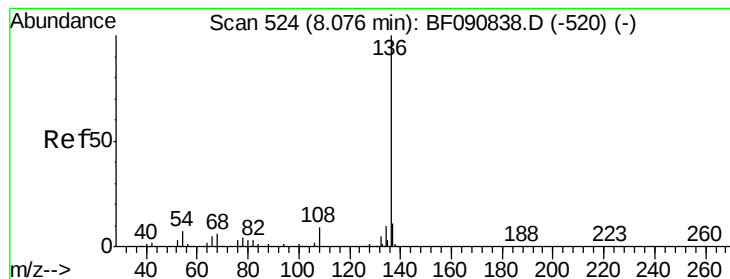


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF090938.D

Acq: 31 Oct 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SB-5

Tgt Ion: 136 Resp: 565627

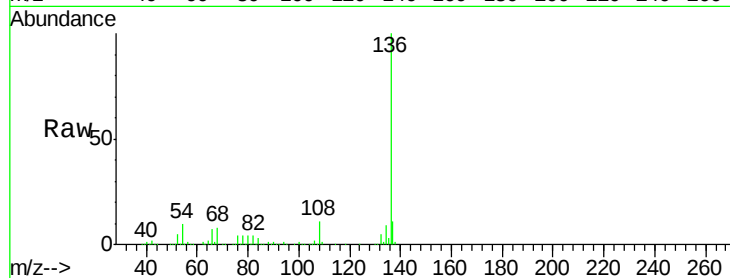
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 9.9 8.2 12.2

68 8.4 5.8 8.6

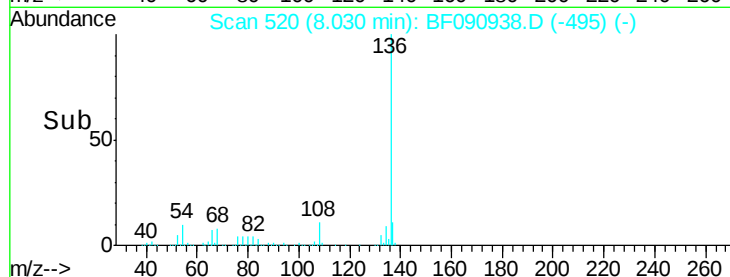


Abundance Ion 136.00 (135.70 to 136.70): E

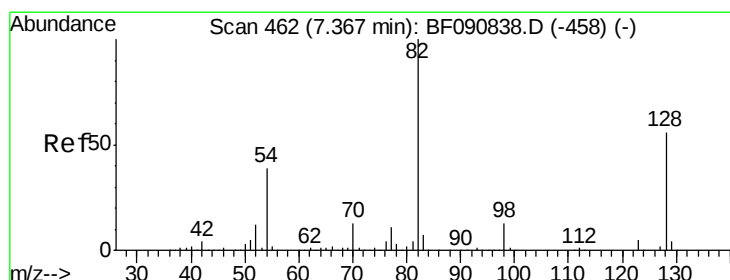
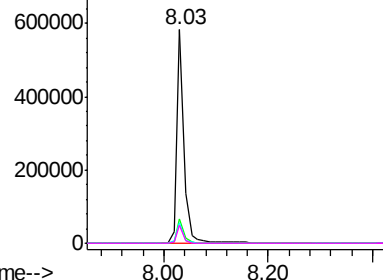
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 100.19 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF090938.D

Acq: 31 Oct 2016 19:49

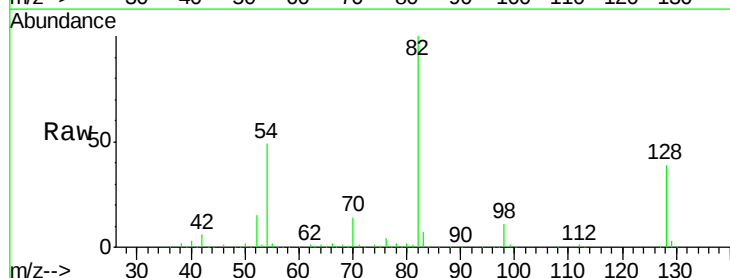
Tgt Ion: 82 Resp: 865637

Ion Ratio Lower Upper

82 100

128 38.6 51.0 76.6#

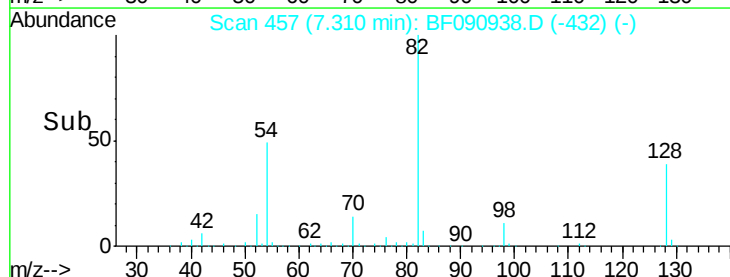
54 49.5 47.5 71.3



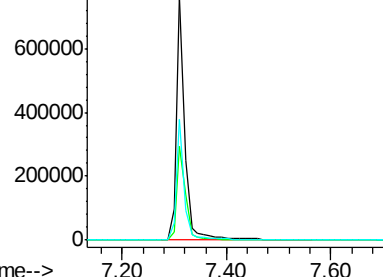
Abundance Ion 82.00 (81.70 to 82.70): BF0

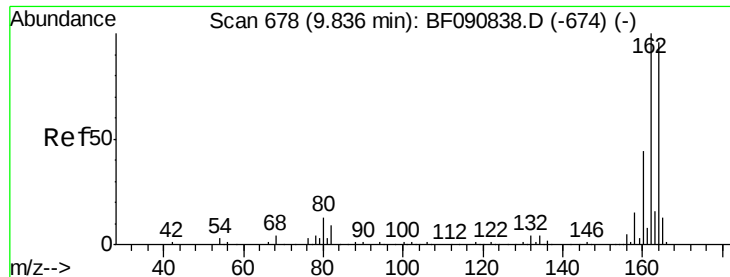
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->

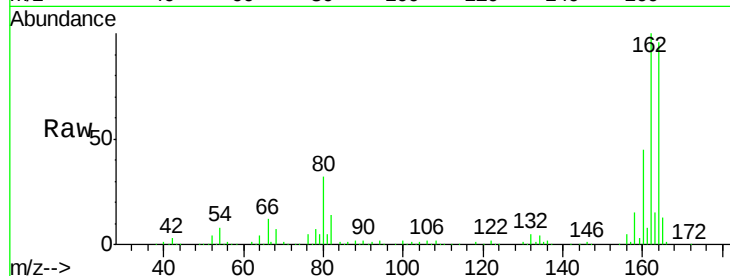




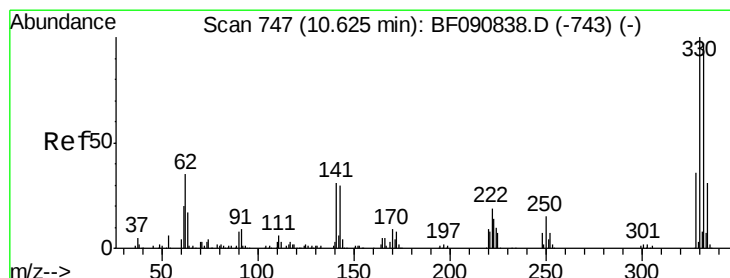
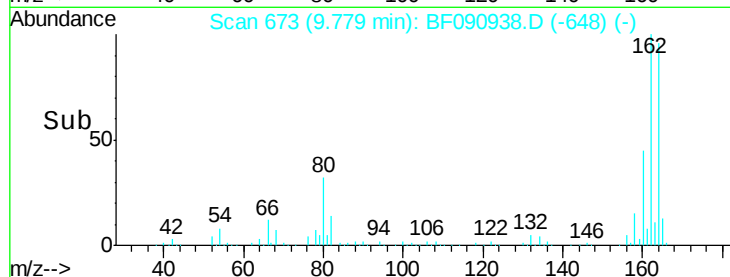
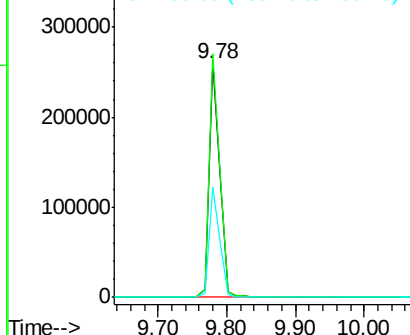
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF090938.D
 Acq: 31 Oct 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB-5

Tgt Ion:164 Resp: 283979
 Ion Ratio Lower Upper
 164 100
 162 104.0 75.2 112.8
 160 47.3 31.5 47.3

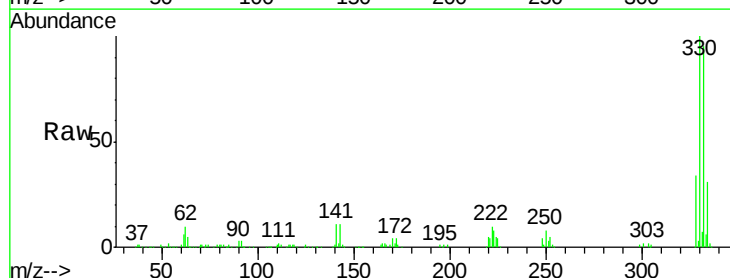


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

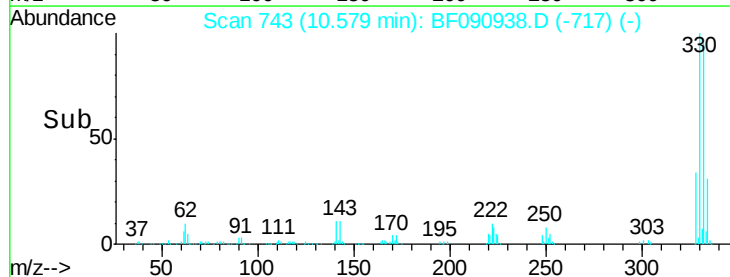
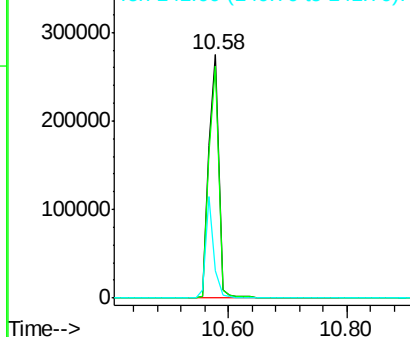


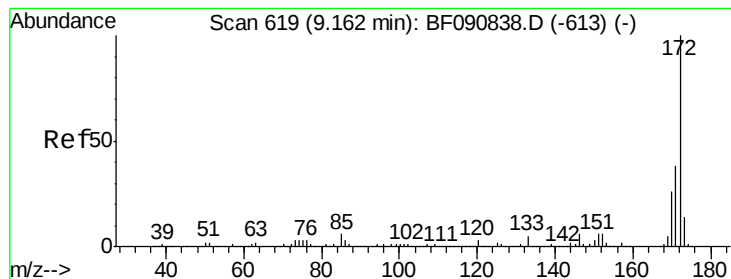
#41
 2,4,6-Tribromophenol
 Concen: 111.50 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF090938.D
 Acq: 31 Oct 2016 19:49

Tgt Ion:330 Resp: 325405
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 114.8
 141 34.2 29.7 44.5



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: 93.29 ng

RT: 9.12 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF090938.D

Acq: 31 Oct 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SB-5

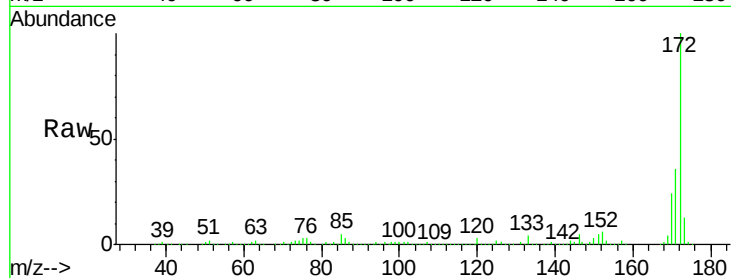
Tgt Ion:172 Resp: 1508706

Ion Ratio Lower Upper

172 100

171 36.1 26.1 39.1

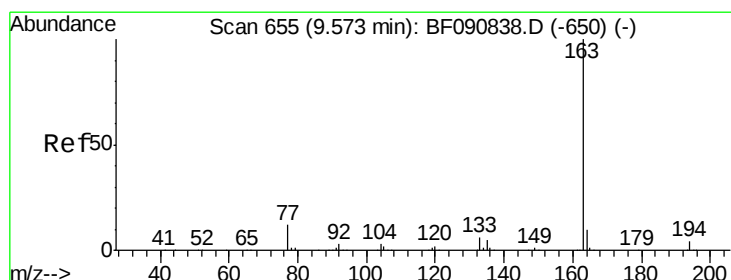
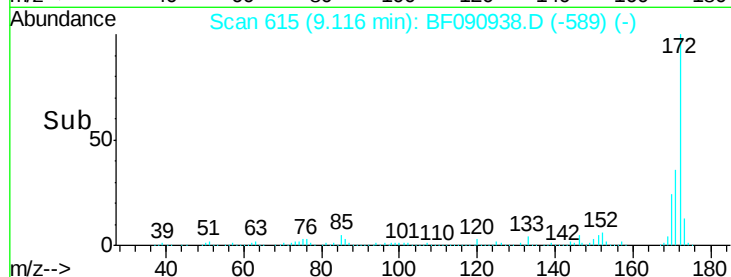
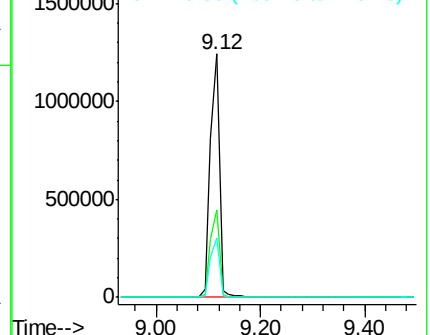
170 24.4 17.4 26.2



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: 14.68 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF090938.D

Acq: 31 Oct 2016 19:49

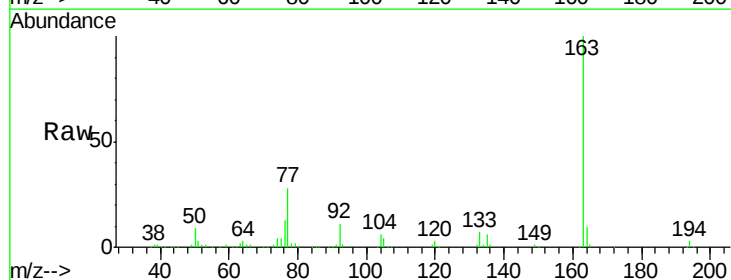
Tgt Ion:163 Resp: 278469

Ion Ratio Lower Upper

163 100

194 2.9 4.4 6.6#

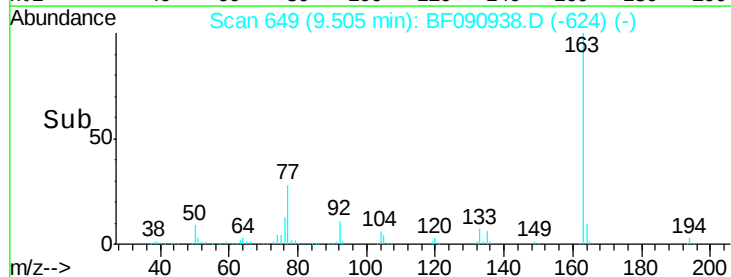
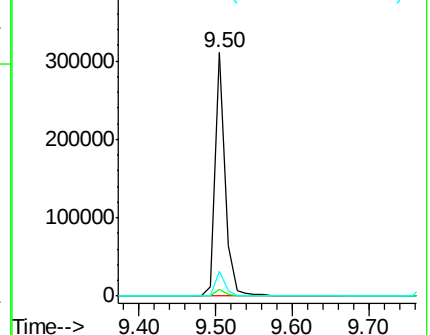
164 10.4 8.3 12.5

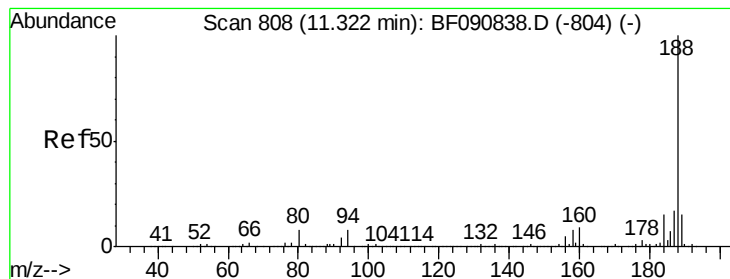


Abundance Ion 163.00 (162.70 to 163.70): E

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: 11.26 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF090938.D

Acq: 31 Oct 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SB-5

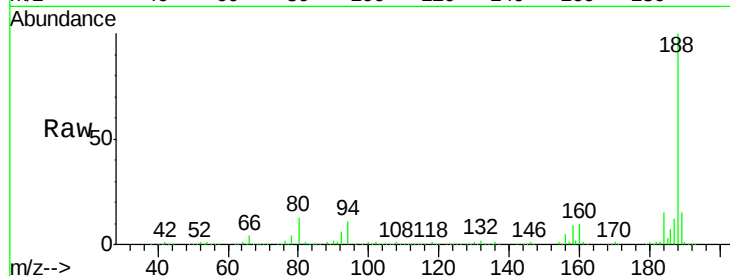
Tgt Ion:188 Resp: 506445

Ion Ratio Lower Upper

188 100

94 11.1 11.1 16.7#

80 12.6 11.0 16.4



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

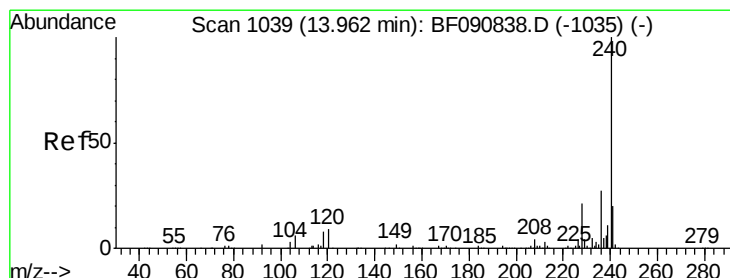
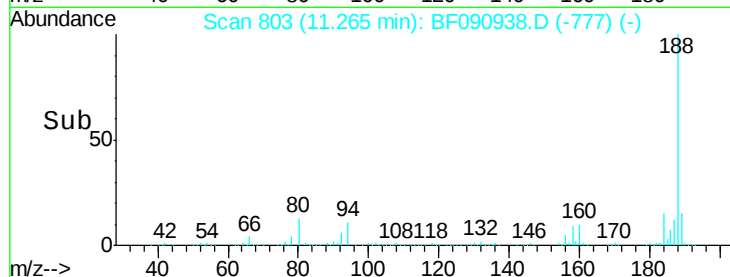
11.26

400000

200000

0

Time--> 11.20 11.40



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF090938.D

Acq: 31 Oct 2016 19:49

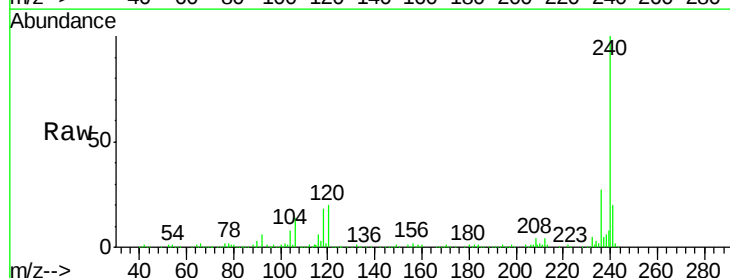
Tgt Ion:240 Resp: 363473

Ion Ratio Lower Upper

240 100

120 19.9 16.2 24.2

236 27.4 18.4 27.6



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

13.89

400000

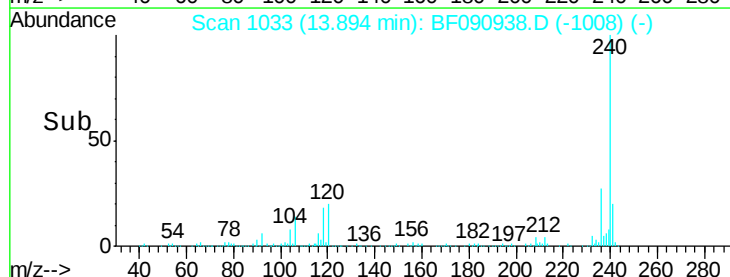
300000

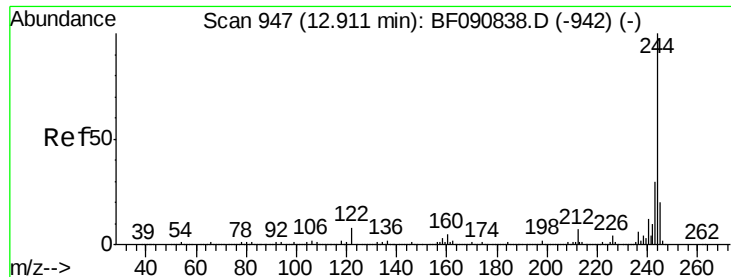
200000

100000

0

Time--> 13.80 14.00 14.20

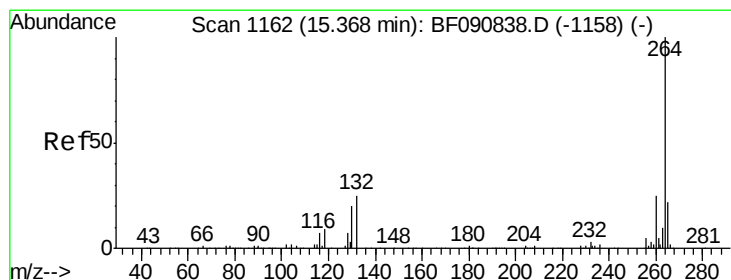
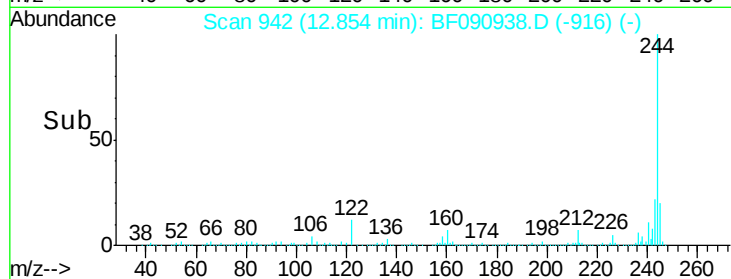
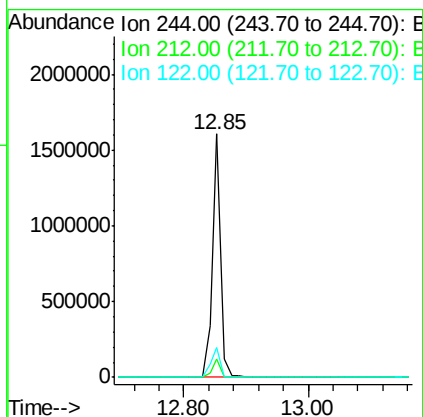
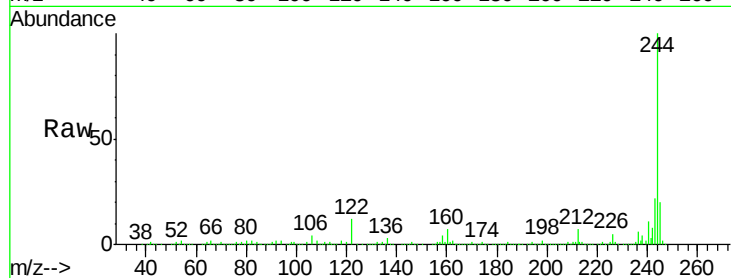




#78
 Terphenyl-d14
 Concen: 101.13 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF090938.D
 Acq: 31 Oct 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB-5

Tgt Ion:244 Resp: 1458966
 Ion Ratio Lower Upper
 244 100
 212 7.4 4.3 6.5#
 122 12.5 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF090938.D
 Acq: 31 Oct 2016 19:49

Tgt Ion:264 Resp: 270061
 Ion Ratio Lower Upper
 264 100
 260 24.4 16.7 25.1
 265 21.2 17.2 25.8

