

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089394.D
 Acq On : 29 Jul 2016 6:27
 Operator : UM/SJ
 Sample : H4149-06DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-46CDL

Quant Time: Jul 29 07:23:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

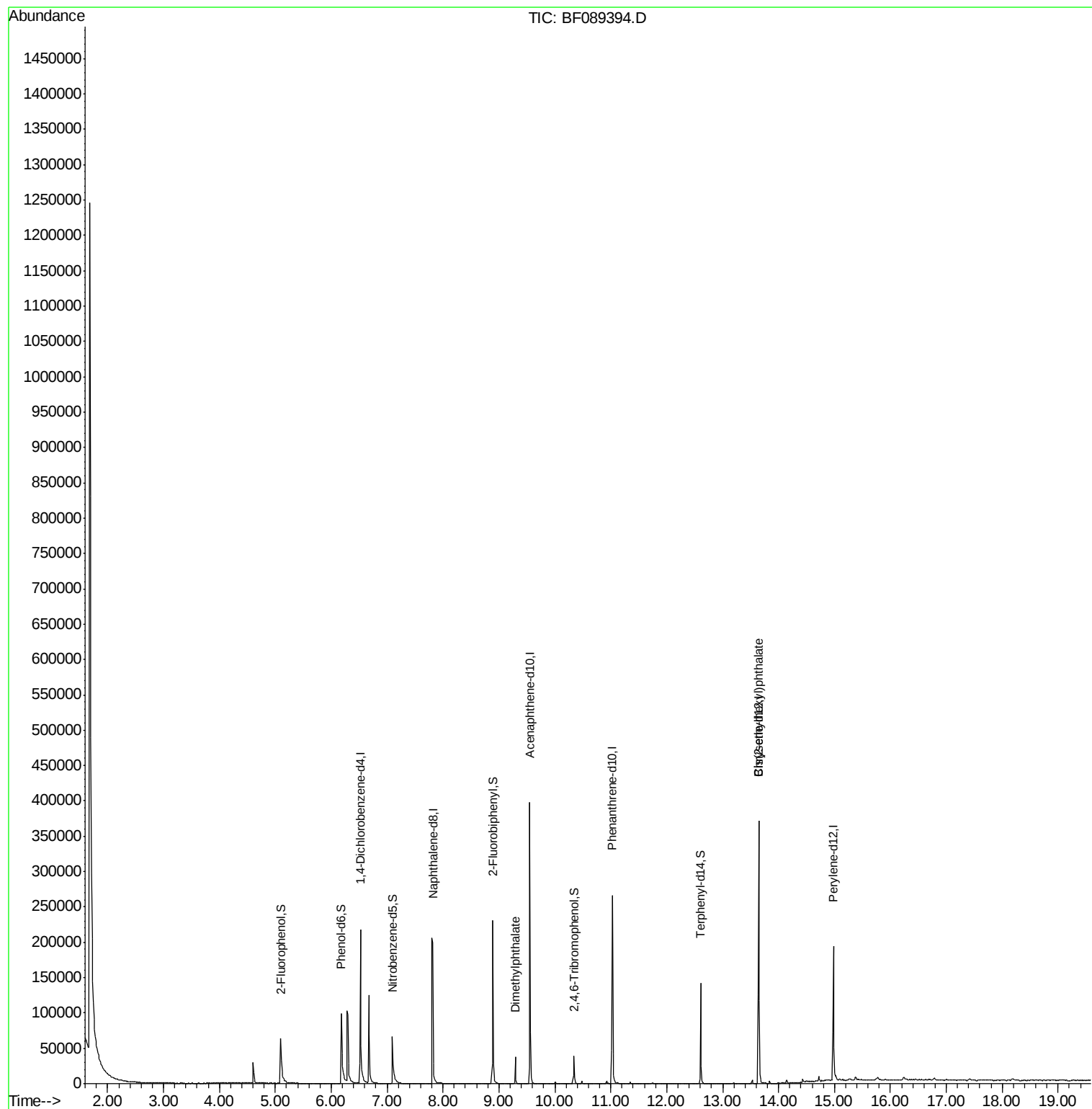
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	43748	20.00	ng	-0.02
21) Naphthalene-d8	7.82	136	171123	20.00	ng	-0.01
38) Acenaphthene-d10	9.55	164	75916	20.00	ng	-0.02
63) Phenanthrene-d10	11.03	188	113682	20.00	ng	-0.02
75) Chrysene-d12	13.65	240	96278	20.00	ng	-0.02
86) Perylene-d12	14.98	264	83492	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	40390	14.74	ng	-0.01
7) Phenol-d6	6.18	99	69608	19.22	ng	-0.02
23) Nitrobenzene-d5	7.10	82	43028	14.84	ng	-0.02
41) 2,4,6-Tribromophenol	10.34	330	6236	9.92	ng	-0.02
44) 2-Fluorobiphenyl	8.89	172	82029	15.86	ng	-0.02
78) Terphenyl-d14	12.61	244	48664	11.83	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.29	163	16928	2.93	ng	Qvalue 100
83) Bis(2-ethylhexyl)phthalate	13.65	149	77746	16.21	ng	94

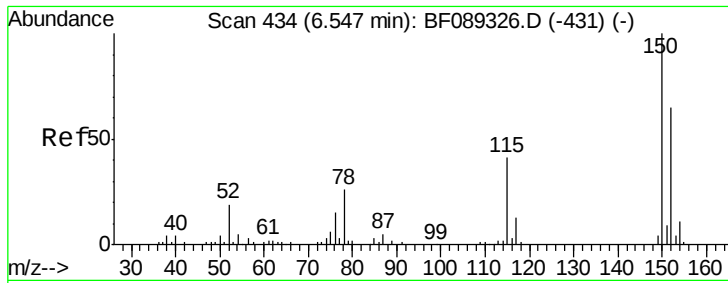
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089394.D
Acq On : 29 Jul 2016 6:27
Operator : UM/SJ
Sample : H4149-06DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOCATION-46CDL

Quant Time: Jul 29 07:23:16 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration

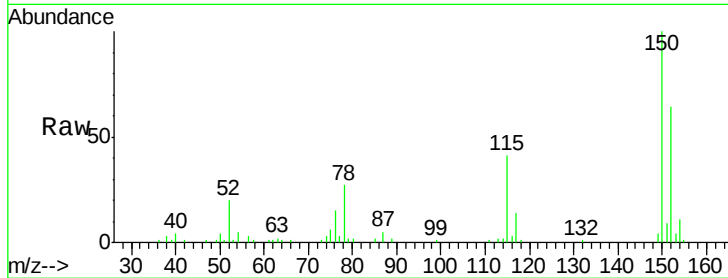




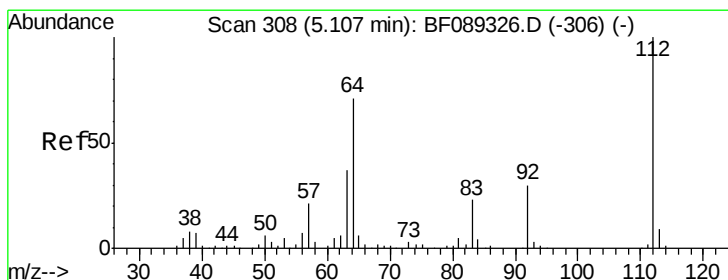
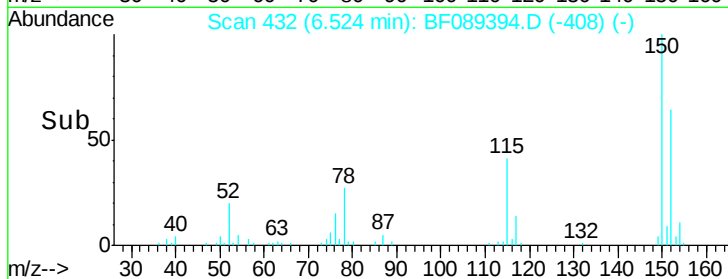
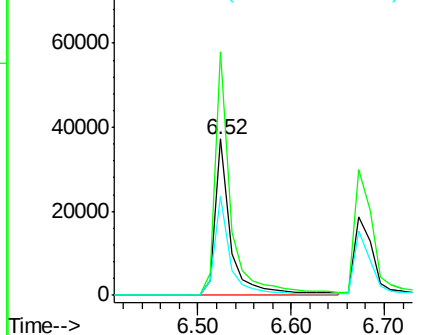
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.52 min Scan# 432
 Delta R.T. -0.02 min
 Lab File: BF089394.D
 Acq: 29 Jul 2016 6:27

Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-46CDL

Tgt Ion:152 Resp: 43748
 Ion Ratio Lower Upper
 152 100
 150 155.7 129.5 194.3
 115 63.7 51.4 77.2

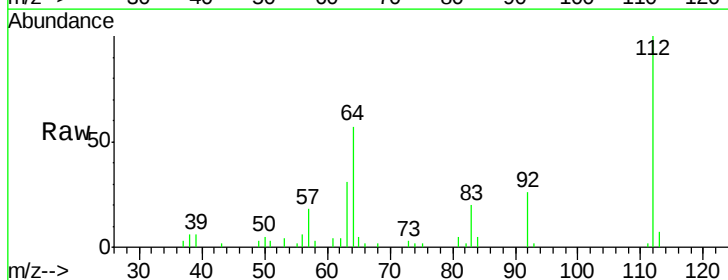


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

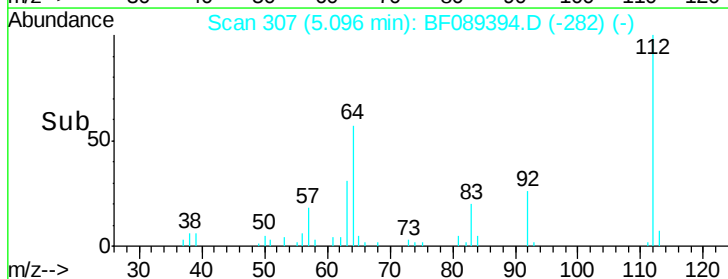
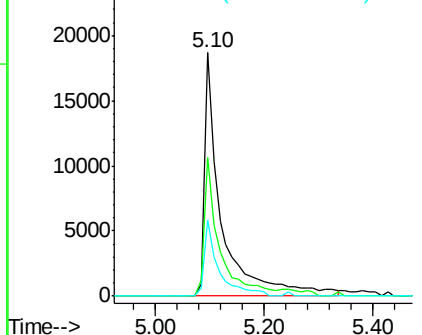


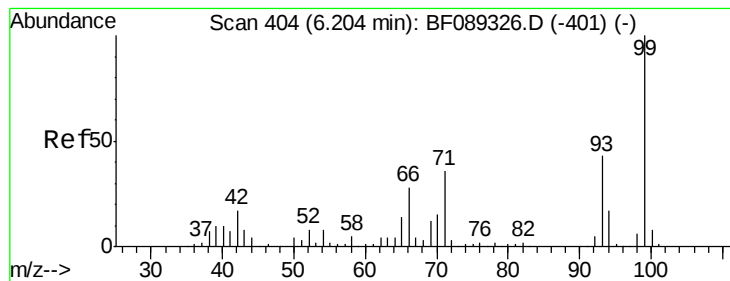
#5
 2-Fluorophenol
 Concen: 14.74 ng
 RT: 5.10 min Scan# 307
 Delta R.T. -0.01 min
 Lab File: BF089394.D
 Acq: 29 Jul 2016 6:27

Tgt Ion:112 Resp: 40390
 Ion Ratio Lower Upper
 112 100
 64 56.8 55.0 82.6
 63 31.1 29.4 44.2



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: 19.22 ng

RT: 6.18 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF089394.D

Acq: 29 Jul 2016 6:27

Instrument :

BNA_F

ClientSampleId :

LOCATION-46CDL

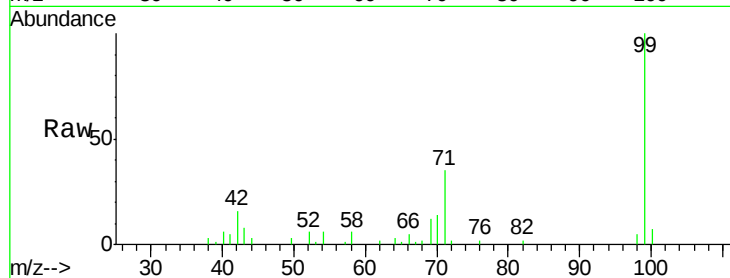
Tgt Ion: 99 Resp: 69608

Ion Ratio Lower Upper

99 100

42 16.0 13.6 20.4

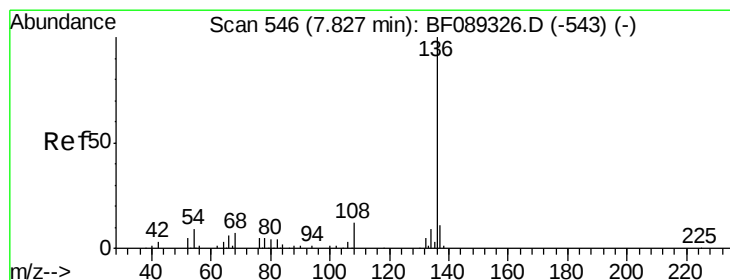
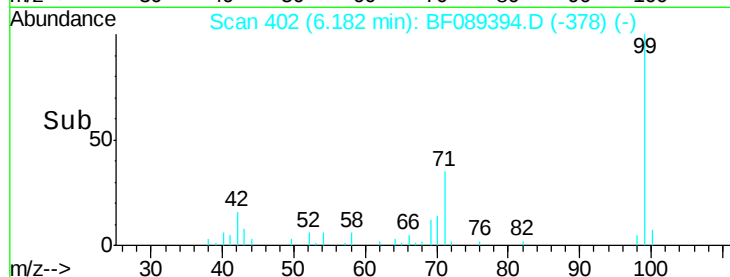
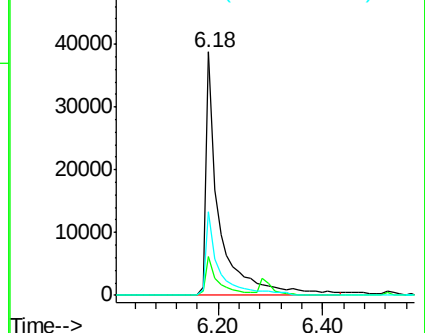
71 34.6 29.4 44.2



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.82 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF089394.D

Acq: 29 Jul 2016 6:27

Tgt Ion: 136 Resp: 171123

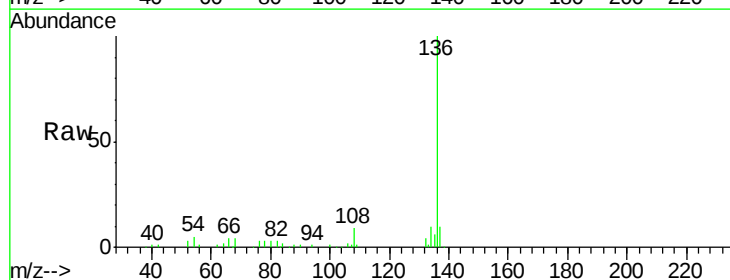
Ion Ratio Lower Upper

136 100

137 10.1 8.6 13.0

54 5.3 7.0 10.4#

68 4.3 4.9 7.3#

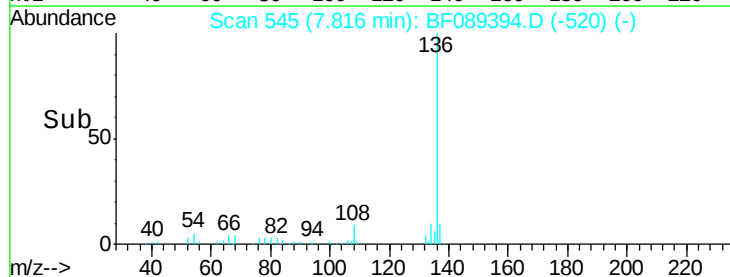
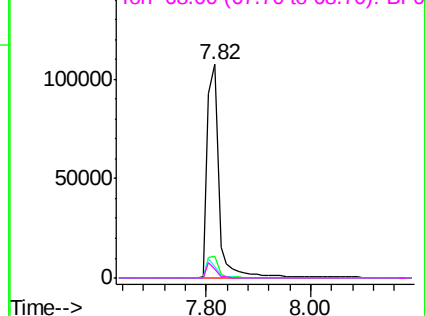


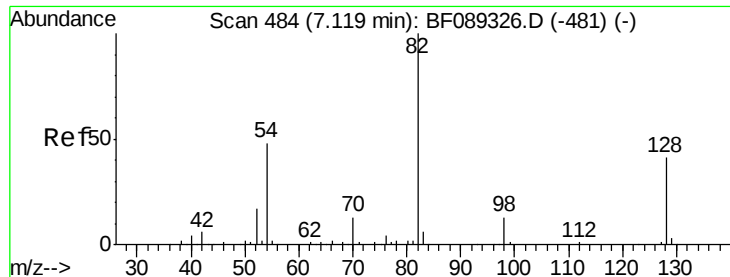
Abundance Ion 136.00 (135.70 to 136.70): E

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

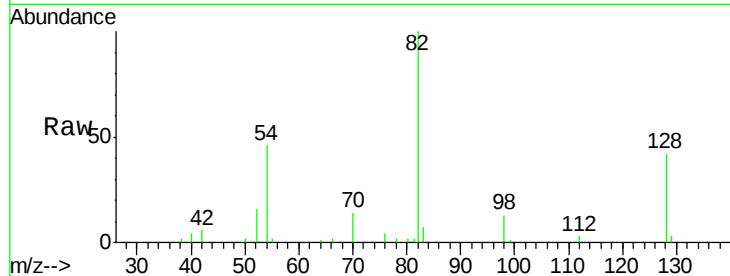




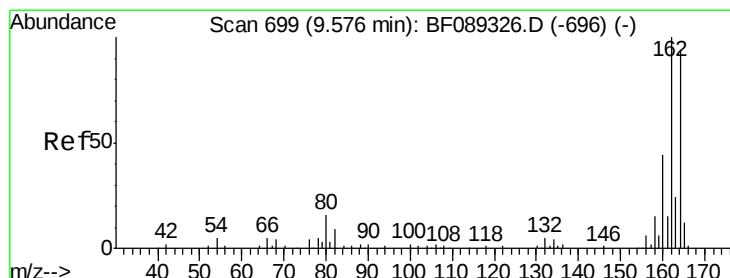
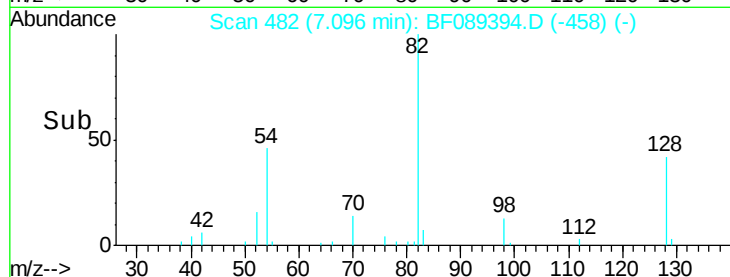
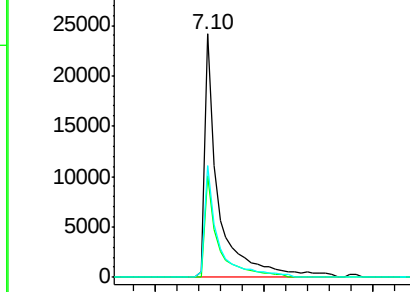
#23
 Nitrobenzene-d5
 Concen: 14.84 ng
 RT: 7.10 min Scan# 482
 Delta R.T. -0.02 min
 Lab File: BF089394.D
 Acq: 29 Jul 2016 6:27

Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-46CDL

Tgt Ion: 82 Resp: 43028
 Ion Ratio Lower Upper
 82 100
 128 41.7 32.5 48.7
 54 45.8 38.8 58.2

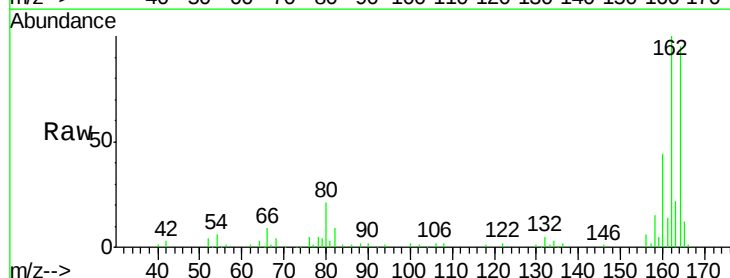


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

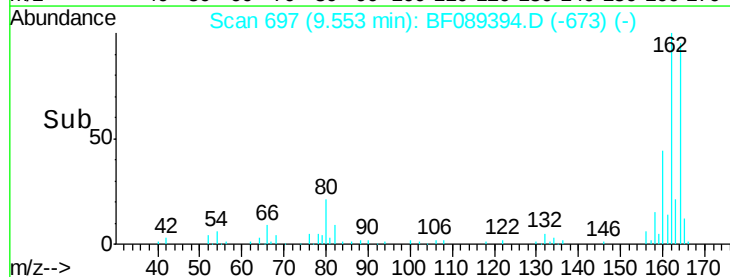
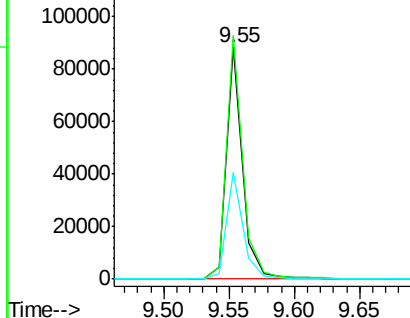


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.55 min Scan# 697
 Delta R.T. -0.02 min
 Lab File: BF089394.D
 Acq: 29 Jul 2016 6:27

Tgt Ion: 164 Resp: 75916
 Ion Ratio Lower Upper
 164 100
 162 105.0 83.7 125.5
 160 46.2 37.8 56.6



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

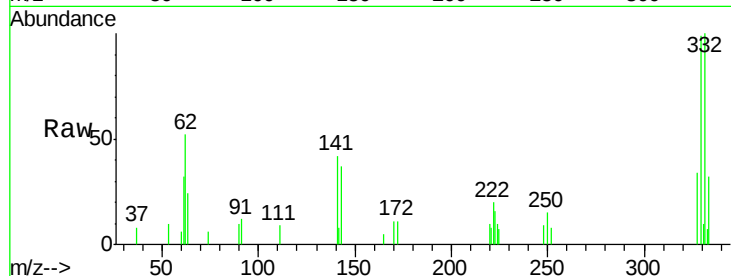




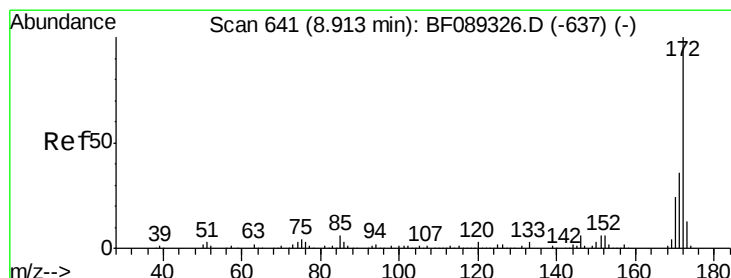
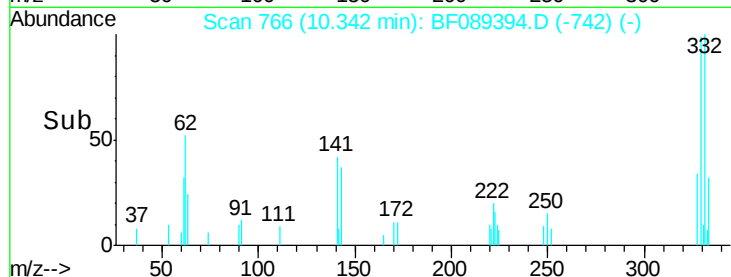
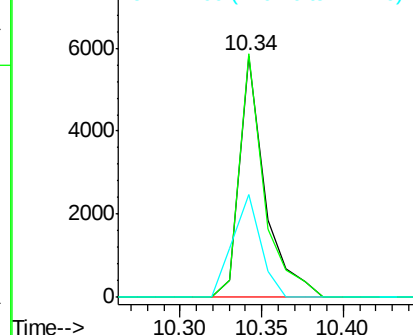
#41
 2,4,6-Tribromophenol
 Concen: 9.92 ng
 RT: 10.34 min Scan# 766
 Delta R.T. -0.02 min
 Lab File: BF089394.D
 Acq: 29 Jul 2016 6:27

Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-46CDL

Tgt Ion:330 Resp: 6236
 Ion Ratio Lower Upper
 330 100
 332 98.7 76.8 115.2
 141 47.0 37.3 55.9

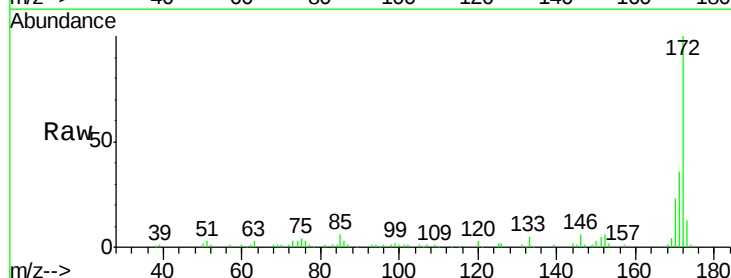


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

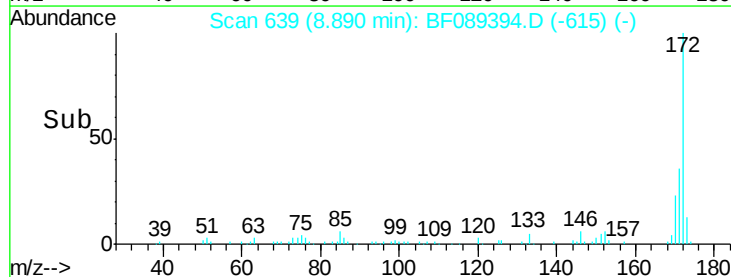
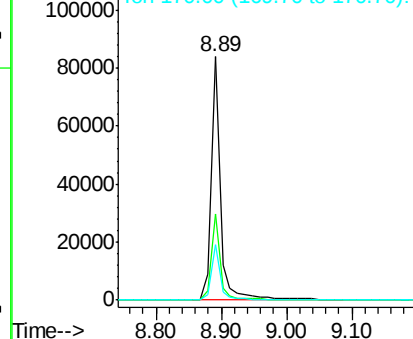


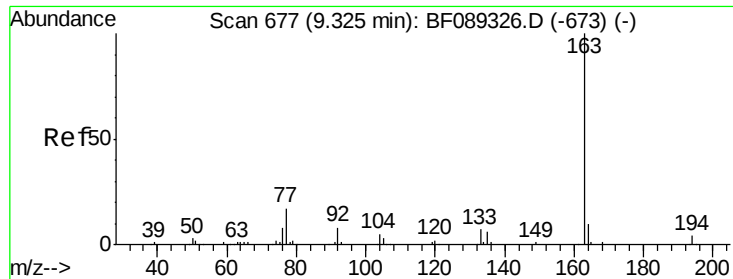
#44
 2-Fluorobiphenyl
 Concen: 15.86 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.02 min
 Lab File: BF089394.D
 Acq: 29 Jul 2016 6:27

Tgt Ion:172 Resp: 82029
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.2 43.8
 170 22.6 19.2 28.8



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

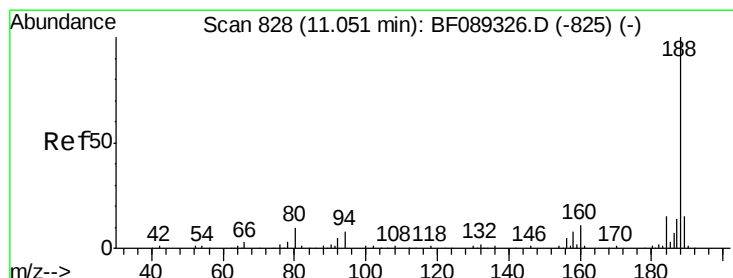
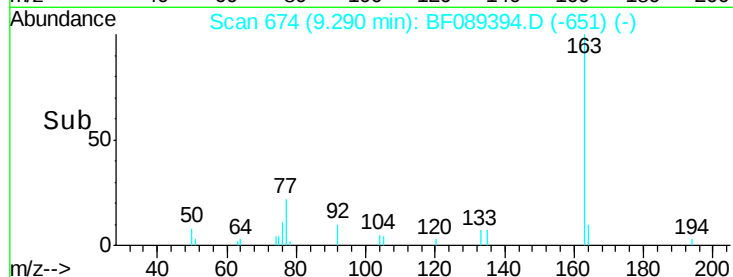
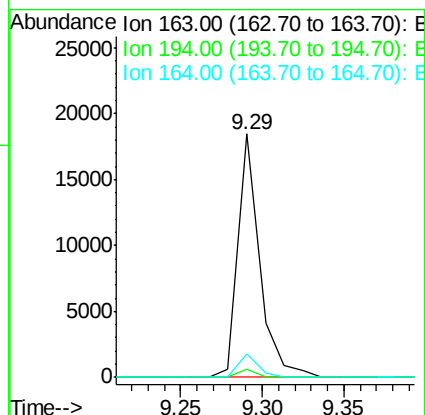
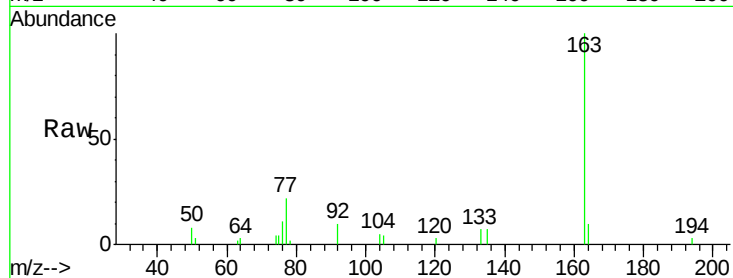




#49
Dimethylphthalate
Concen: 2.93 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF089394.D
Acq: 29 Jul 2016 6:27

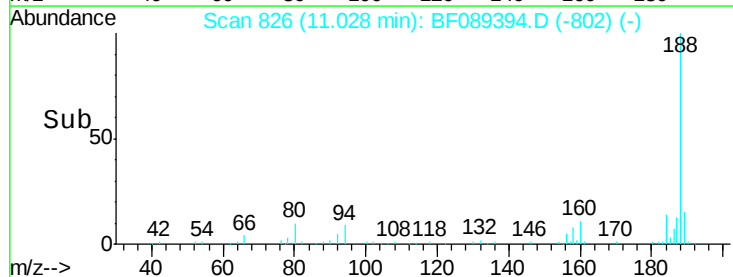
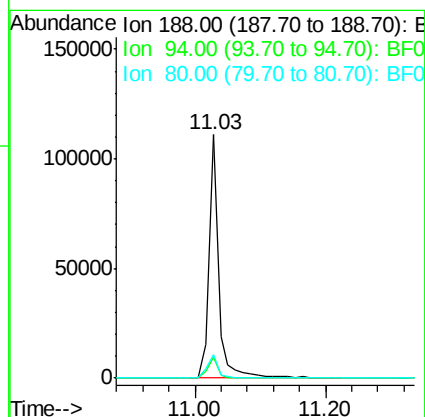
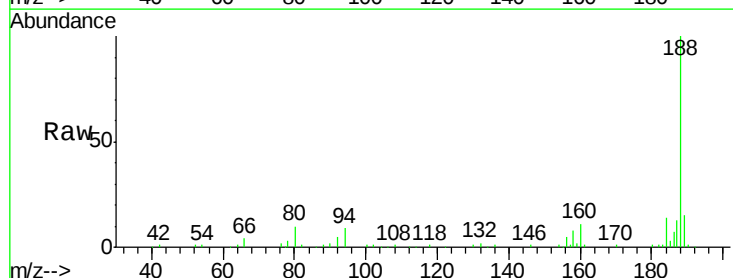
Instrument :
BNA_F
ClientSampleId :
LOCATION-46CDL

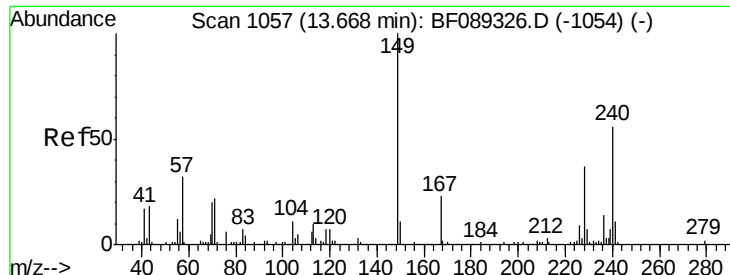
Tgt Ion:163 Resp: 16928
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 9.9 7.8 11.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF089394.D
Acq: 29 Jul 2016 6:27

Tgt Ion:188 Resp: 113682
Ion Ratio Lower Upper
188 100
94 8.7 6.5 9.7
80 9.9 7.2 10.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.65 min Scan# 1055

Delta R.T. -0.02 min

Lab File: BF089394.D

Acq: 29 Jul 2016 6:27

Instrument :

BNA_F

ClientSampleId :

LOCATION-46CDL

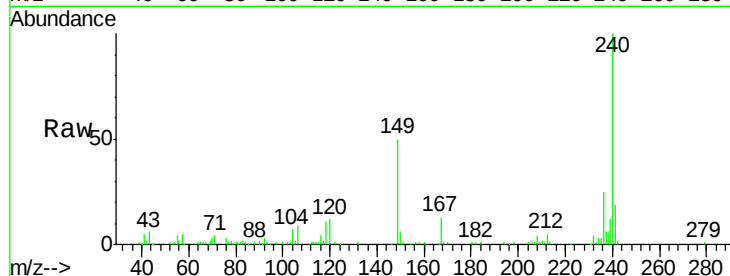
Tgt Ion:240 Resp: 96278

Ion Ratio Lower Upper

240 100

120 11.9 9.1 13.7

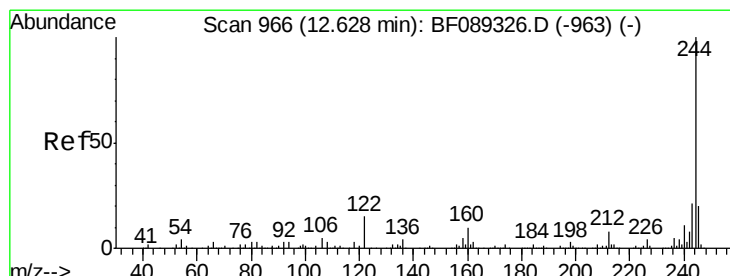
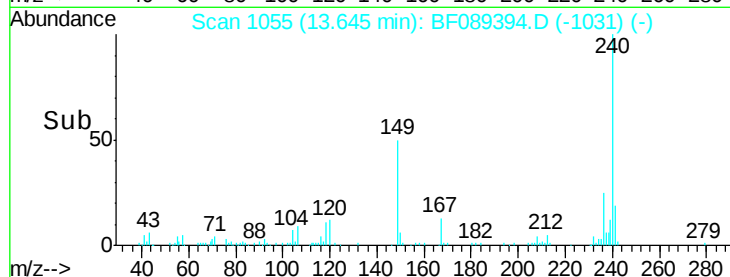
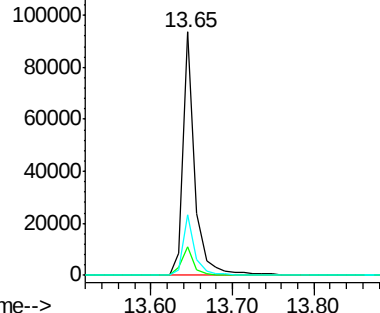
236 25.0 20.6 30.8



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: 11.83 ng

RT: 12.61 min Scan# 964

Delta R.T. -0.02 min

Lab File: BF089394.D

Acq: 29 Jul 2016 6:27

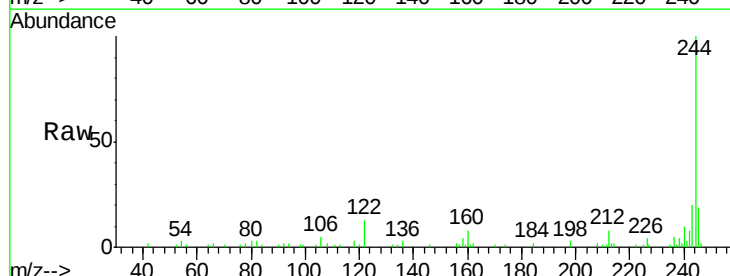
Tgt Ion:244 Resp: 48664

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

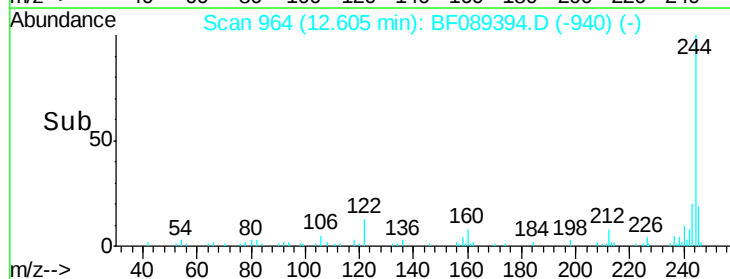
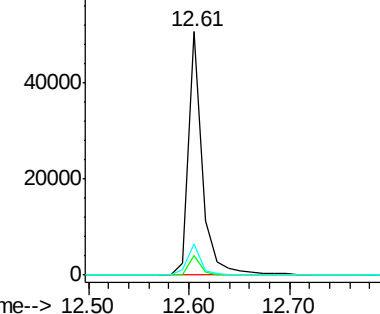
122 12.5 11.4 17.0

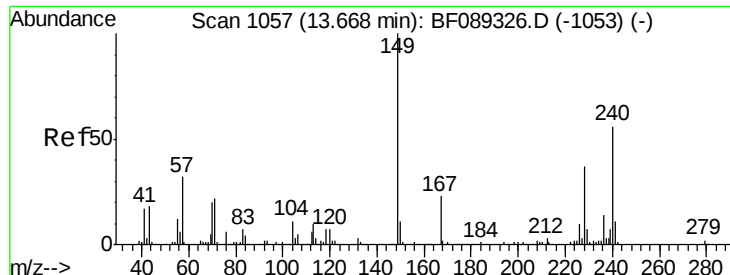


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

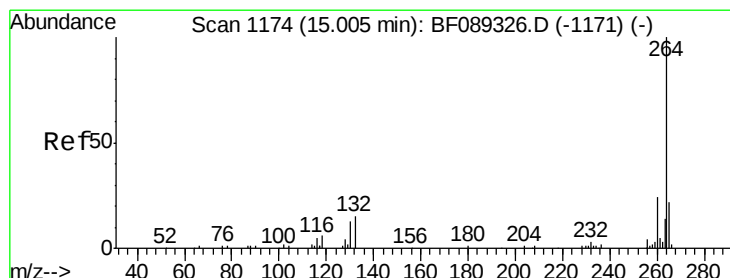
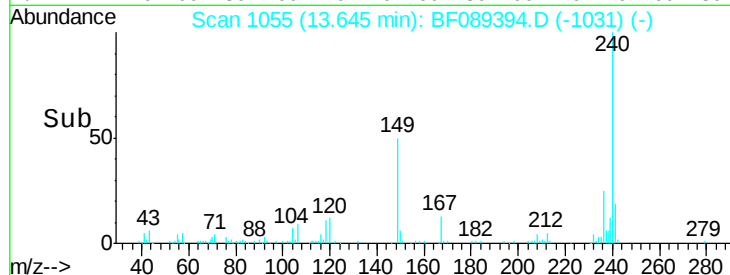
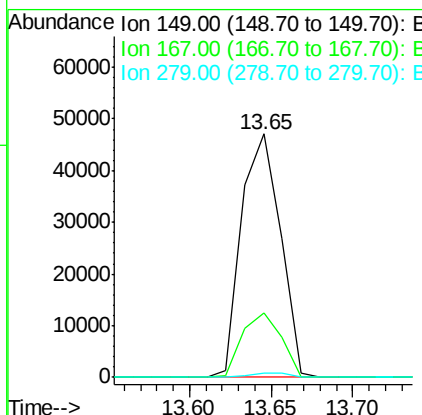
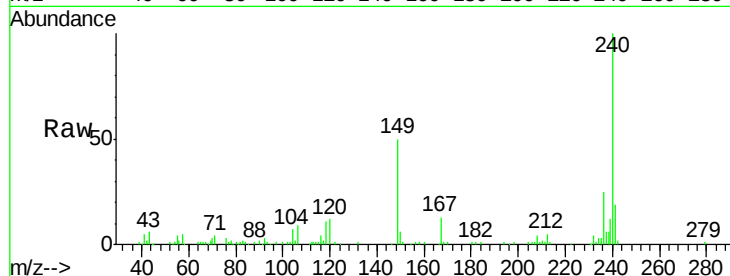




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 16.21 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. -0.02 min
 Lab File: BF089394.D
 Acq: 29 Jul 2016 6:27

Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-46CDL

Tgt Ion:149 Resp: 77746
 Ion Ratio Lower Upper
 149 100
 167 26.7 18.8 28.2
 279 1.6 1.4 2.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.98 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF089394.D
 Acq: 29 Jul 2016 6:27

Tgt Ion:264 Resp: 83492
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.4
 265 21.1 17.5 26.3

