

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089429.D
 Acq On : 30 Jul 2016 1:10
 Operator : UM/SJ
 Sample : H4221-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-46-14.0-15.0

Quant Time: Jul 30 02:28:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 30 01:00:15 2016
 Response via : Initial Calibration

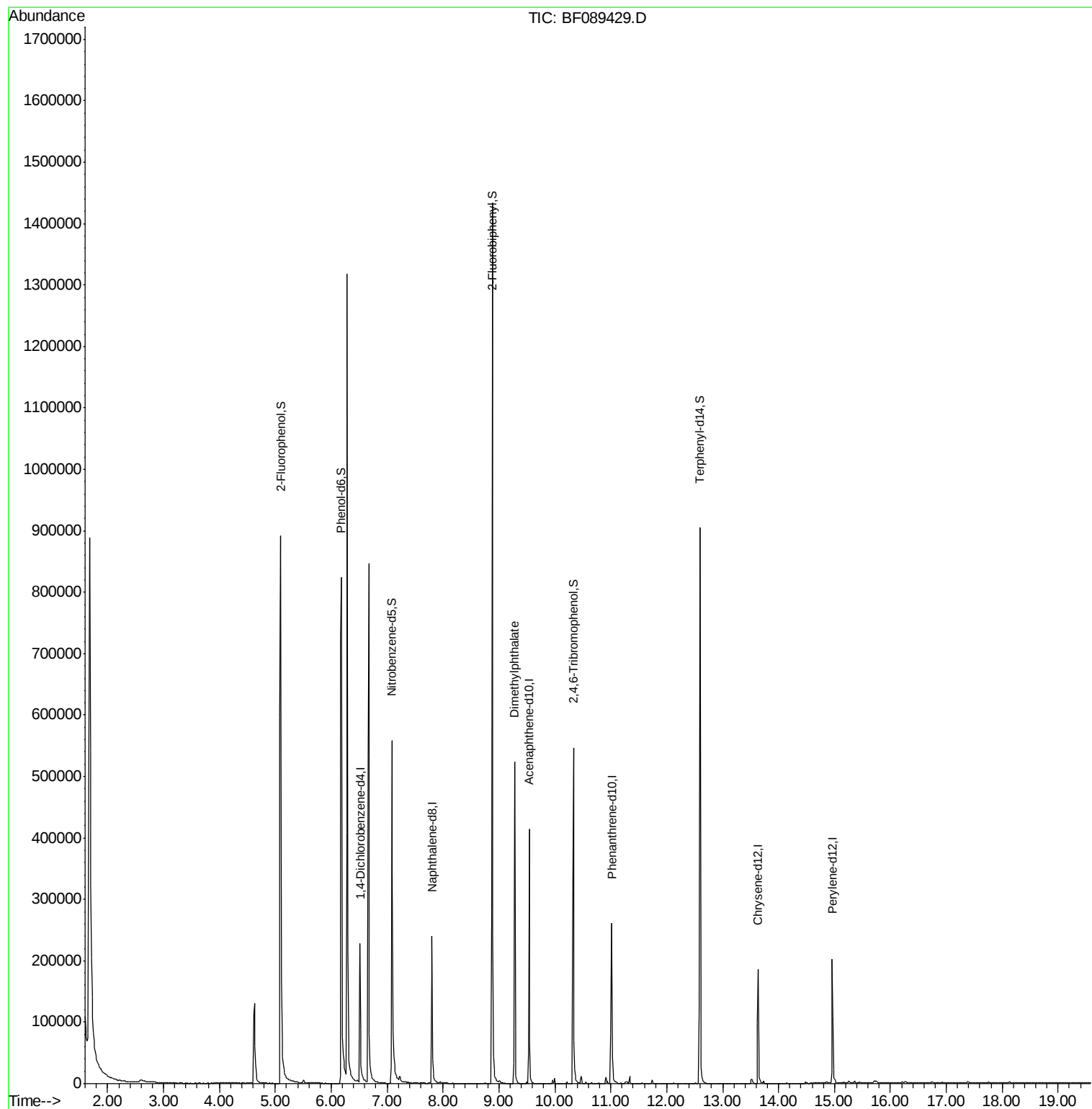
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	47398	20.00	ng	0.00
21) Naphthalene-d8	7.80	136	180882	20.00	ng	0.00
38) Acenaphthene-d10	9.54	164	83455	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	125150	20.00	ng	0.00
75) Chrysene-d12	13.63	240	90147	20.00	ng	0.00
86) Perylene-d12	14.96	264	96636	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	390024	131.39	ng	0.01
7) Phenol-d6	6.18	99	513601	130.92	ng	0.00
23) Nitrobenzene-d5	7.08	82	297556	97.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.33	330	77145	111.61	ng	0.00
44) 2-Fluorobiphenyl	8.88	172	483855	85.09	ng	0.00
78) Terphenyl-d14	12.59	244	286233	74.31	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.28	163	205180	32.30	ng	Qvalue 99

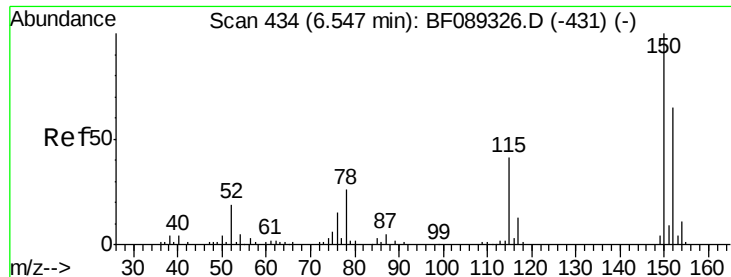
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089429.D
Acq On : 30 Jul 2016 1:10
Operator : UM/SJ
Sample : H4221-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-46-14.0-15.0

Quant Time: Jul 30 02:28:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 30 01:00:15 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.51 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF089429.D

Acq: 30 Jul 2016 1:10

Instrument :

BNA_F

ClientSampleId :

SB-46-14.0-15.0

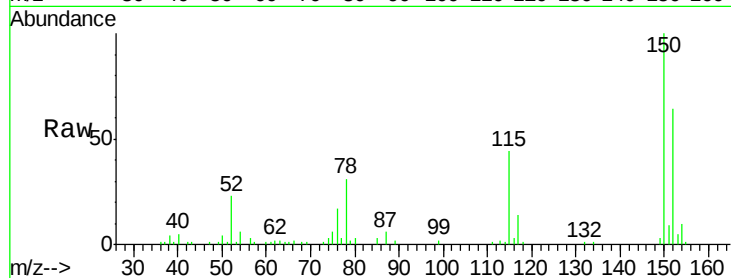
Tgt Ion:152 Resp: 47398

Ion Ratio Lower Upper

152 100

150 157.5 129.5 194.3

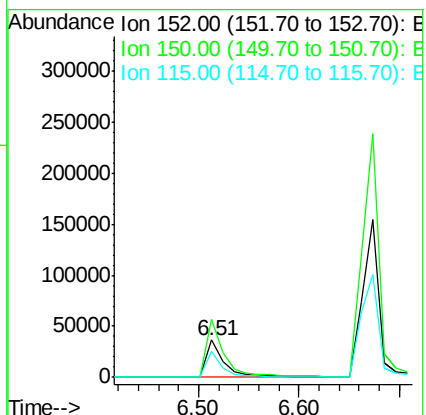
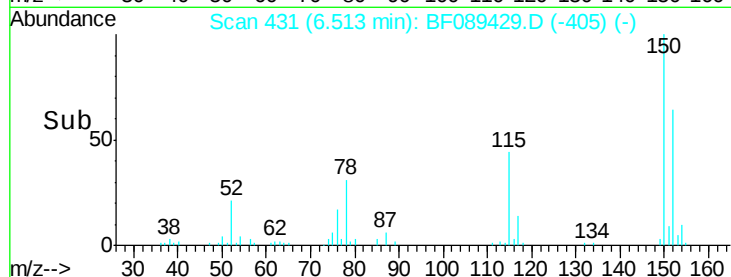
115 68.7 51.4 77.2



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: 131.39 ng

RT: 5.10 min Scan# 307

Delta R.T. 0.01 min

Lab File: BF089429.D

Acq: 30 Jul 2016 1:10

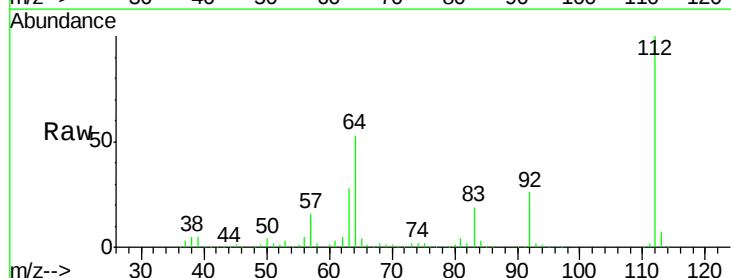
Tgt Ion:112 Resp: 390024

Ion Ratio Lower Upper

112 100

64 52.8 55.0 82.6#

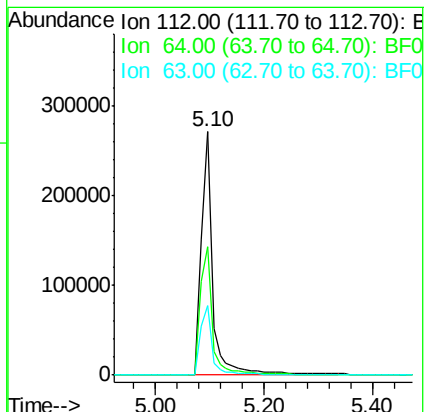
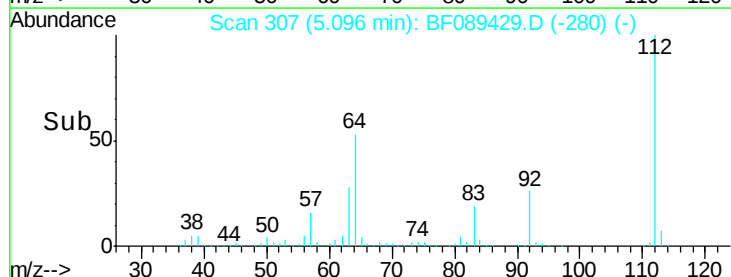
63 28.5 29.4 44.2#

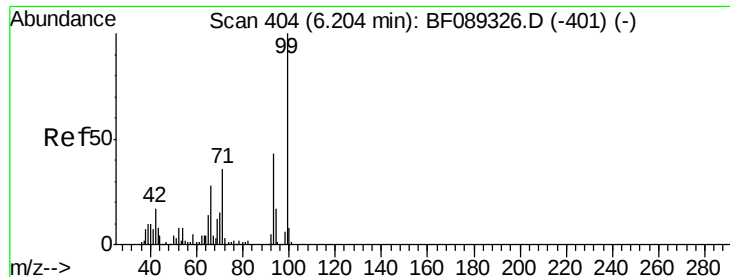


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 130.92 ng

RT: 6.18 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF089429.D

Acq: 30 Jul 2016 1:10

Instrument :

BNA_F

ClientSampleId :

SB-46-14.0-15.0

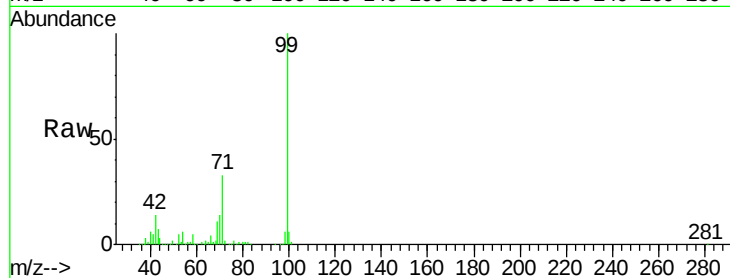
Tgt Ion: 99 Resp: 513601

Ion Ratio Lower Upper

99 100

42 14.0 13.6 20.4

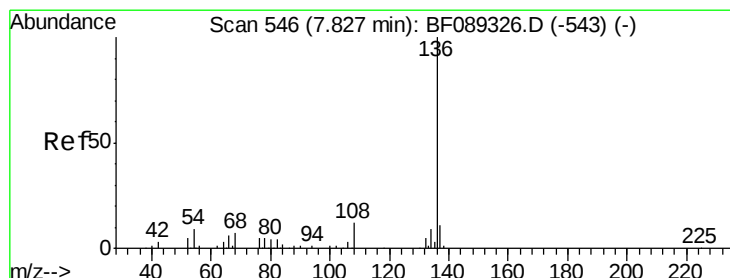
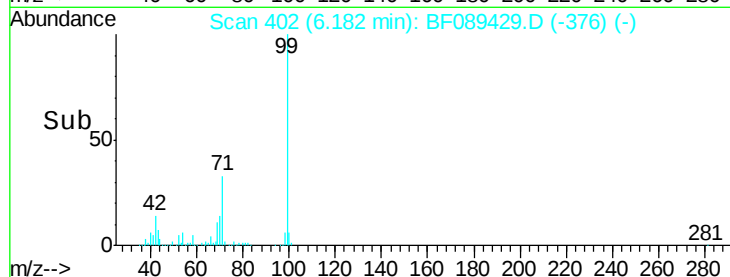
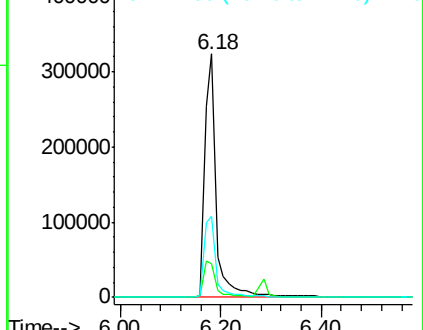
71 33.3 29.4 44.2



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: 7.80 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF089429.D

Acq: 30 Jul 2016 1:10

Tgt Ion: 136 Resp: 180882

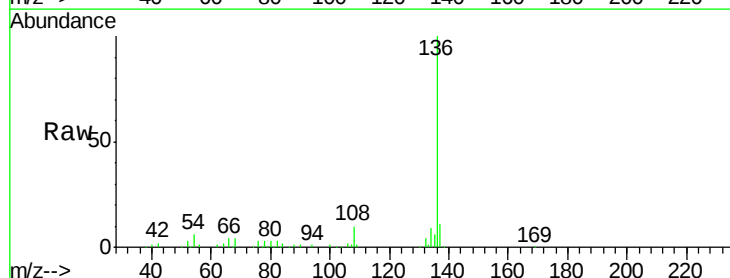
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 5.5 7.0 10.4#

68 4.4 4.9 7.3#

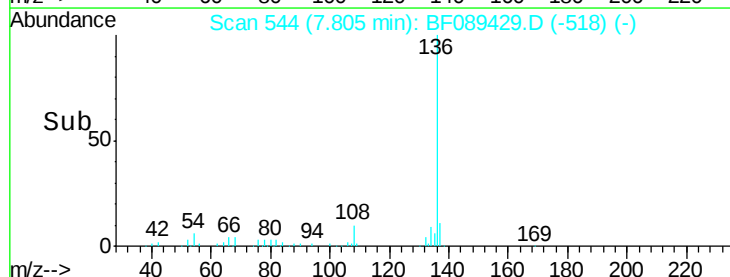
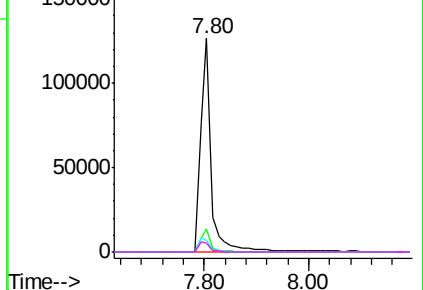


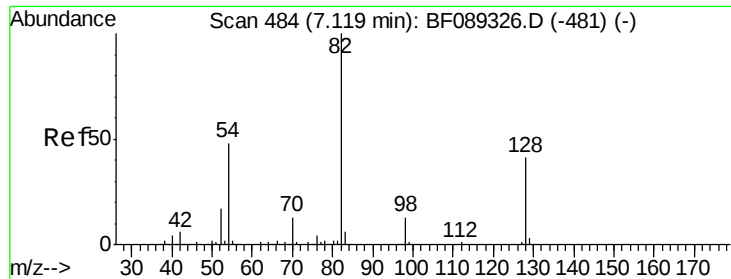
Abundance Ion 136.00 (135.70 to 136.70): E

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

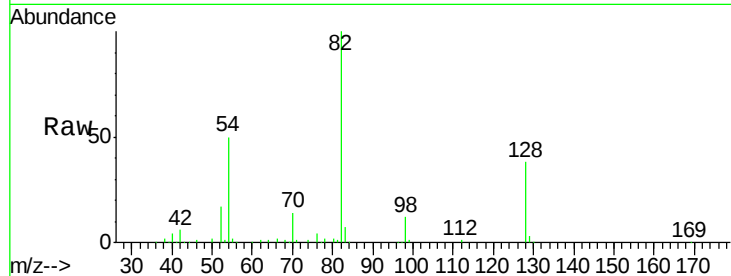




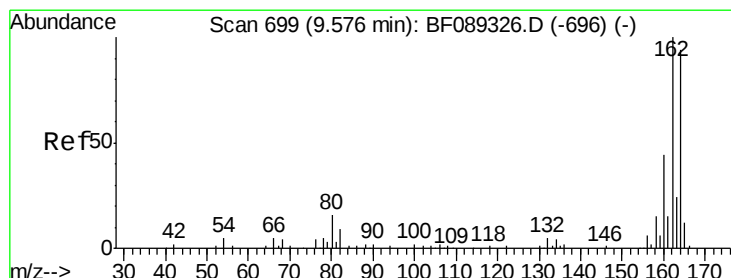
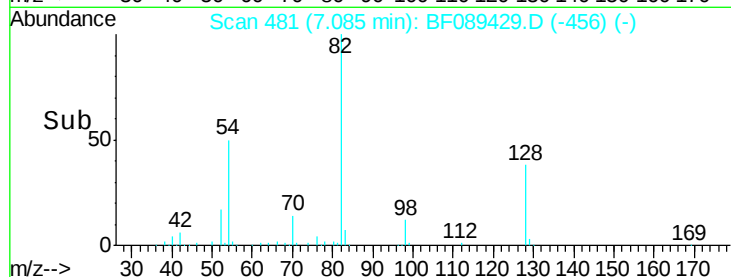
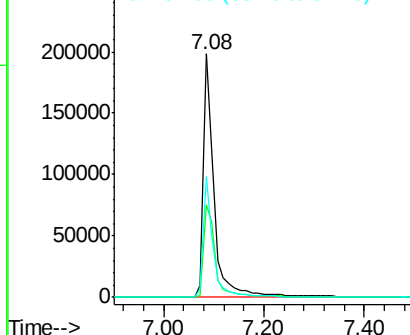
#23
Nitrobenzene-d5
Concen: 97.10 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF089429.D
Acq: 30 Jul 2016 1:10

Instrument :
BNA_F
ClientSampleId :
SB-46-14.0-15.0

Tgt Ion: 82 Resp: 297556
Ion Ratio Lower Upper
82 100
128 37.9 32.5 48.7
54 49.8 38.8 58.2

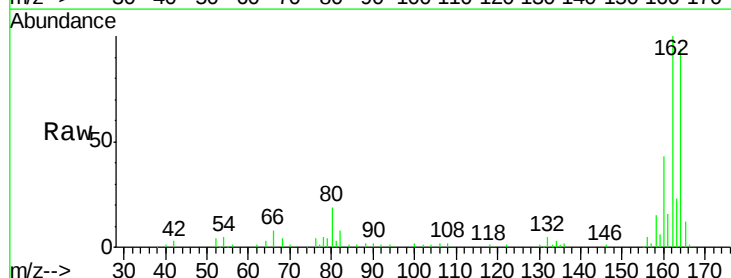


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

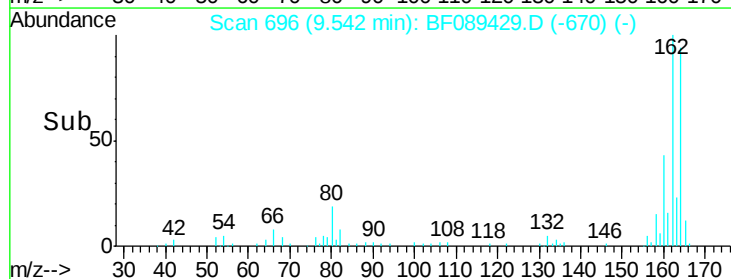
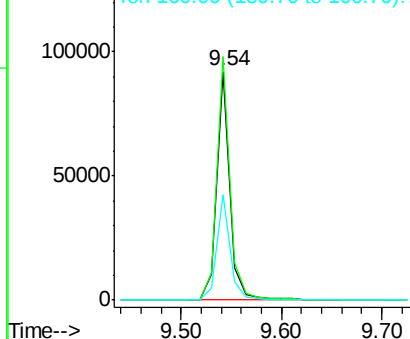


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.54 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF089429.D
Acq: 30 Jul 2016 1:10

Tgt Ion: 164 Resp: 83455
Ion Ratio Lower Upper
164 100
162 106.6 83.7 125.5
160 45.9 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

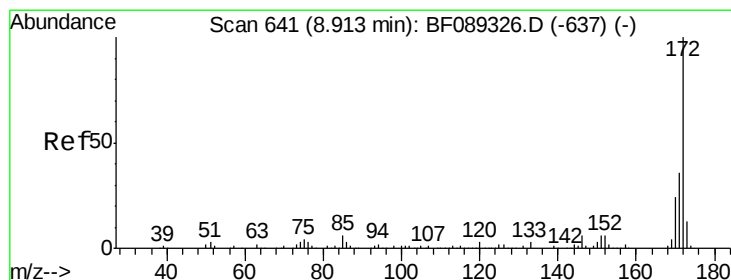
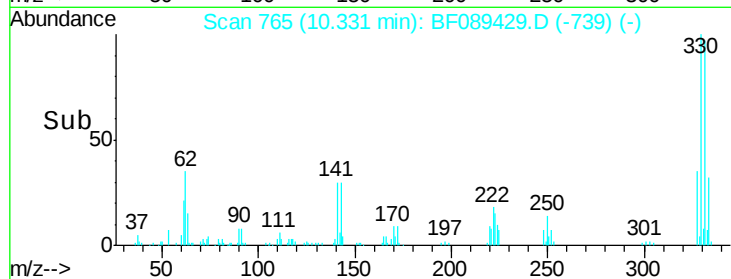
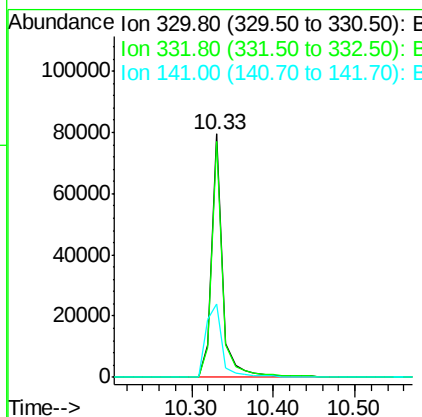
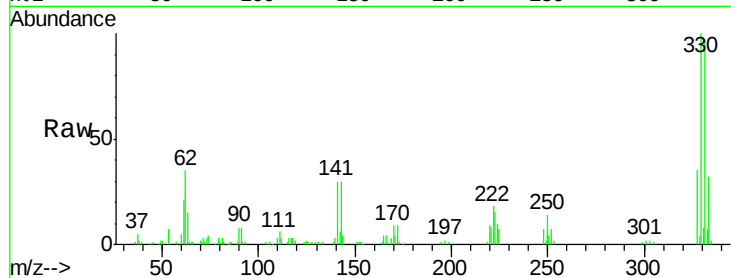




#41
 2,4,6-Tribromophenol
 Concen: 111.61 ng
 RT: 10.33 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF089429.D
 Acq: 30 Jul 2016 1:10

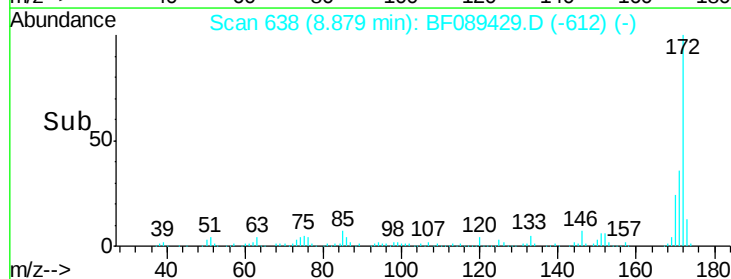
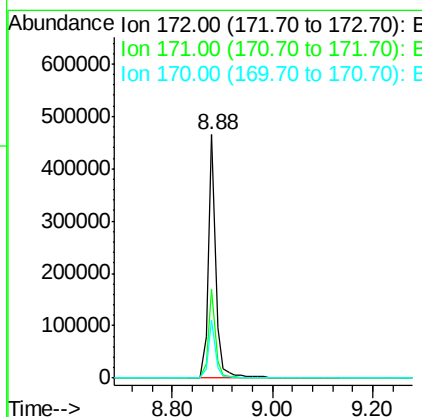
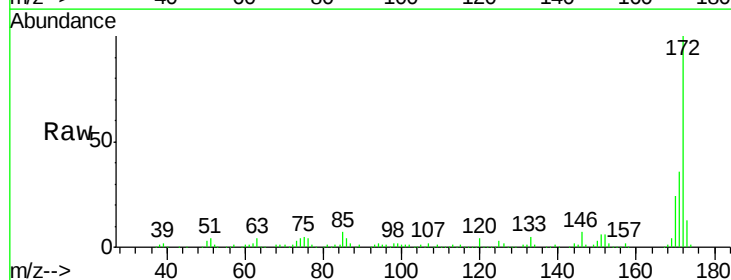
Instrument :
 BNA_F
 ClientSampleId :
 SB-46-14.0-15.0

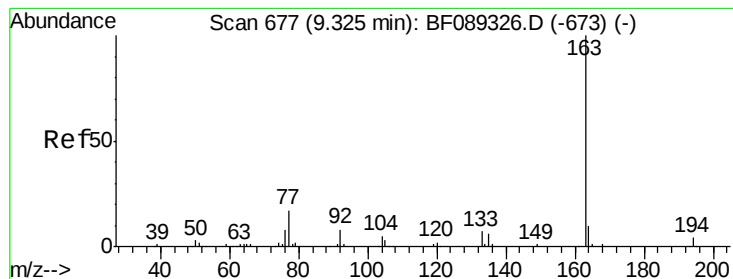
Tgt Ion:330 Resp: 77145
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.8 115.2
 141 44.5 37.3 55.9



#44
 2-Fluorobiphenyl
 Concen: 85.09 ng
 RT: 8.88 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF089429.D
 Acq: 30 Jul 2016 1:10

Tgt Ion:172 Resp: 483855
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.2 43.8
 170 23.7 19.2 28.8





#49

Dimethylphthalate

Concen: 32.30 ng

RT: 9.28 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF089429.D

Acq: 30 Jul 2016 1:10

Instrument :

BNA_F

ClientSampleId :

SB-46-14.0-15.0

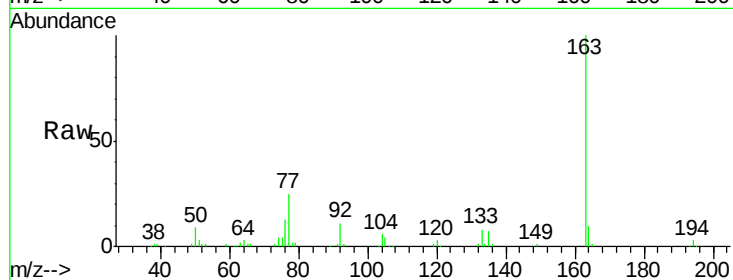
Tgt Ion:163 Resp: 205180

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

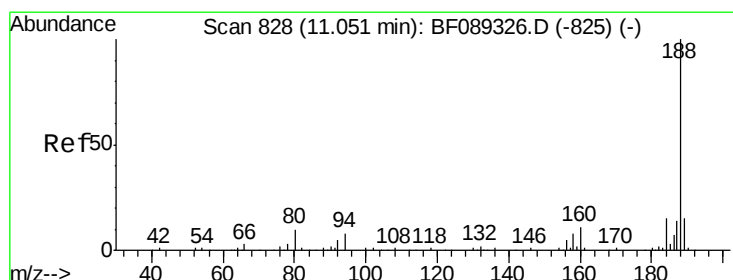
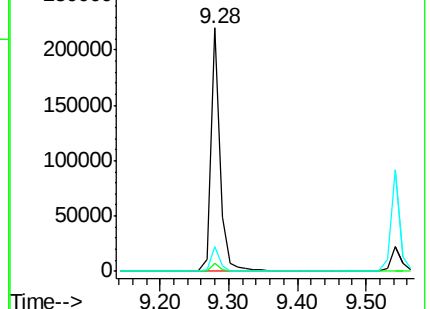
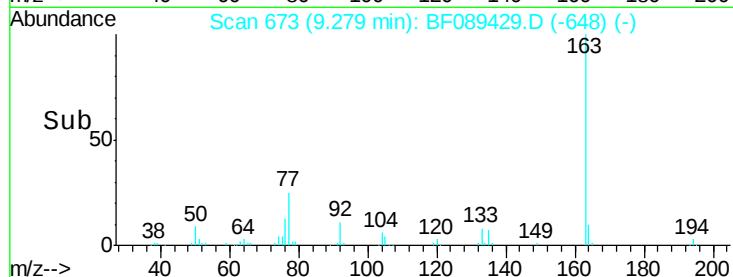
164 10.3 7.8 11.8



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: 11.02 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF089429.D

Acq: 30 Jul 2016 1:10

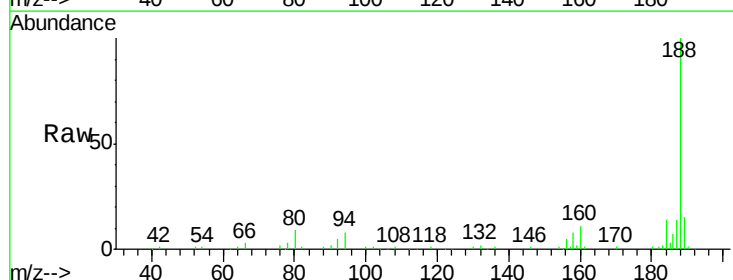
Tgt Ion:188 Resp: 125150

Ion Ratio Lower Upper

188 100

94 8.0 6.5 9.7

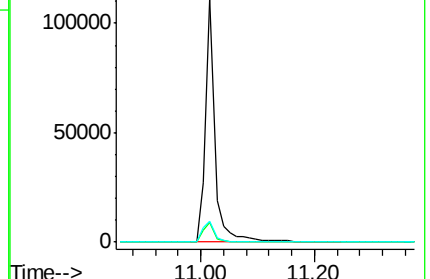
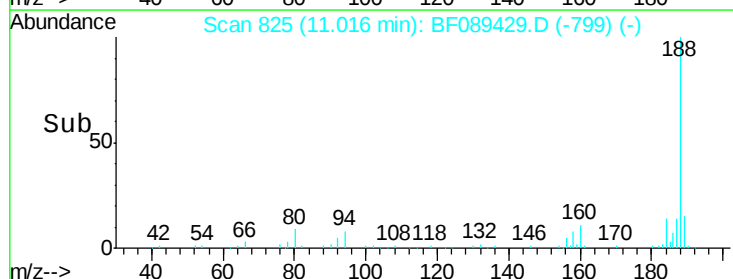
80 8.5 7.2 10.8

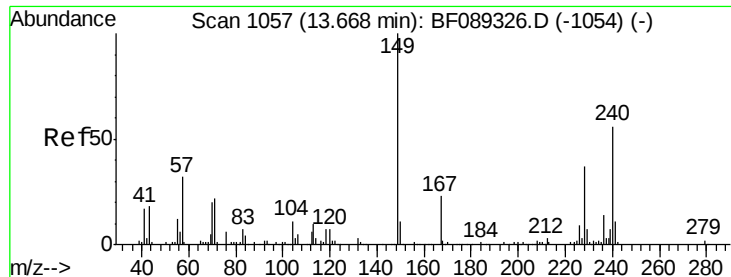


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.63 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BF089429.D

Acq: 30 Jul 2016 1:10

Instrument :

BNA_F

ClientSampleId :

SB-46-14.0-15.0

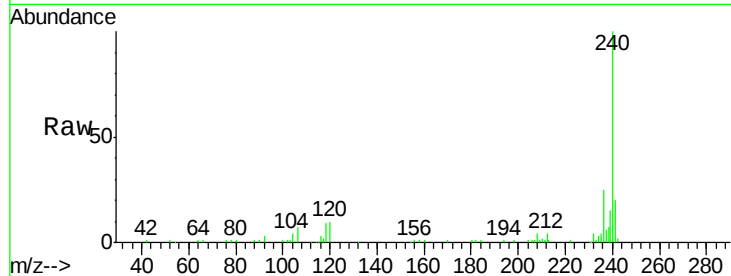
Tgt Ion:240 Resp: 90147

Ion Ratio Lower Upper

240 100

120 9.9 9.1 13.7

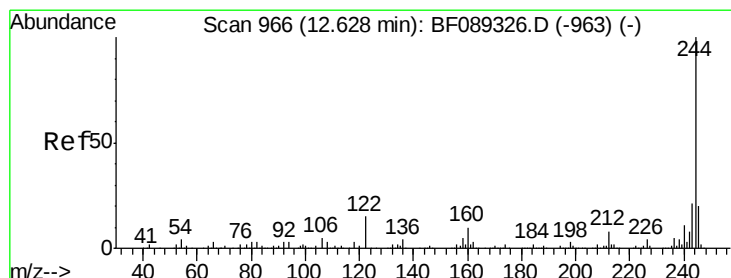
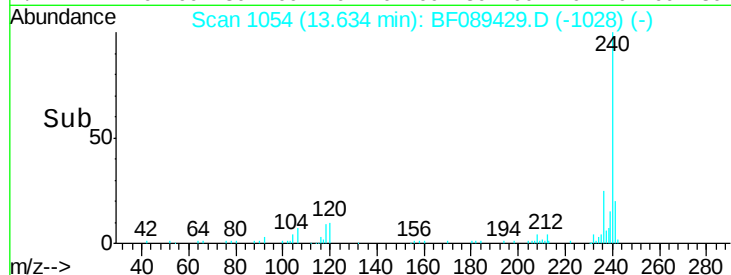
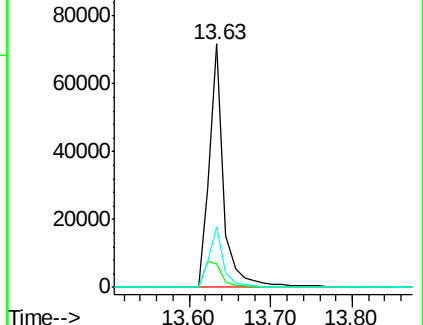
236 25.0 20.6 30.8



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: 74.31 ng

RT: 12.59 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF089429.D

Acq: 30 Jul 2016 1:10

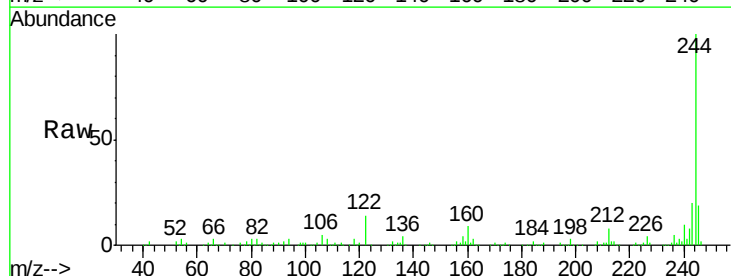
Tgt Ion:244 Resp: 286233

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

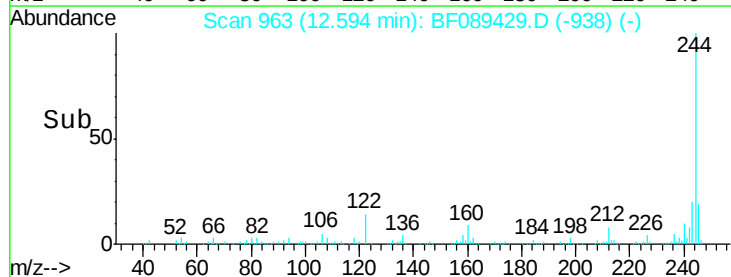
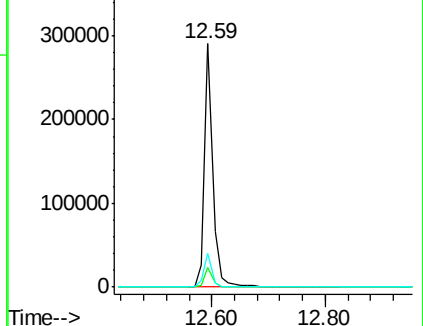
122 13.9 11.4 17.0

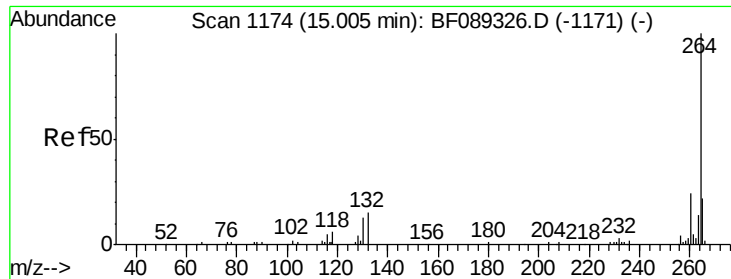


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

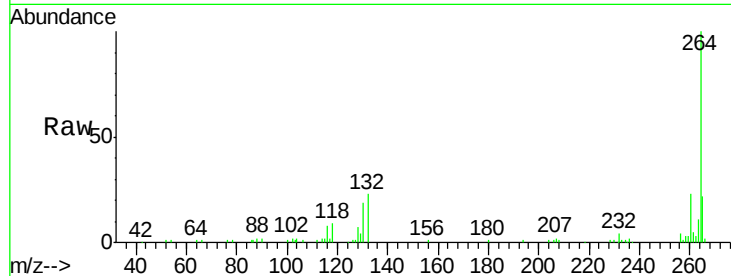




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF089429.D
Acq: 30 Jul 2016 1:10

Instrument :
BNA_F
ClientSampleId :
SB-46-14.0-15.0

Tgt Ion: 264 Resp: 96636
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 21.6 17.5 26.3



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

