

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080216\
 Data File : BF089559.D
 Acq On : 2 Aug 2016 21:10
 Operator : UM/SJ
 Sample : H4269-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-56-19.0-20.0

Quant Time: Aug 03 02:11:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 03 01:32:56 2016
 Response via : Initial Calibration

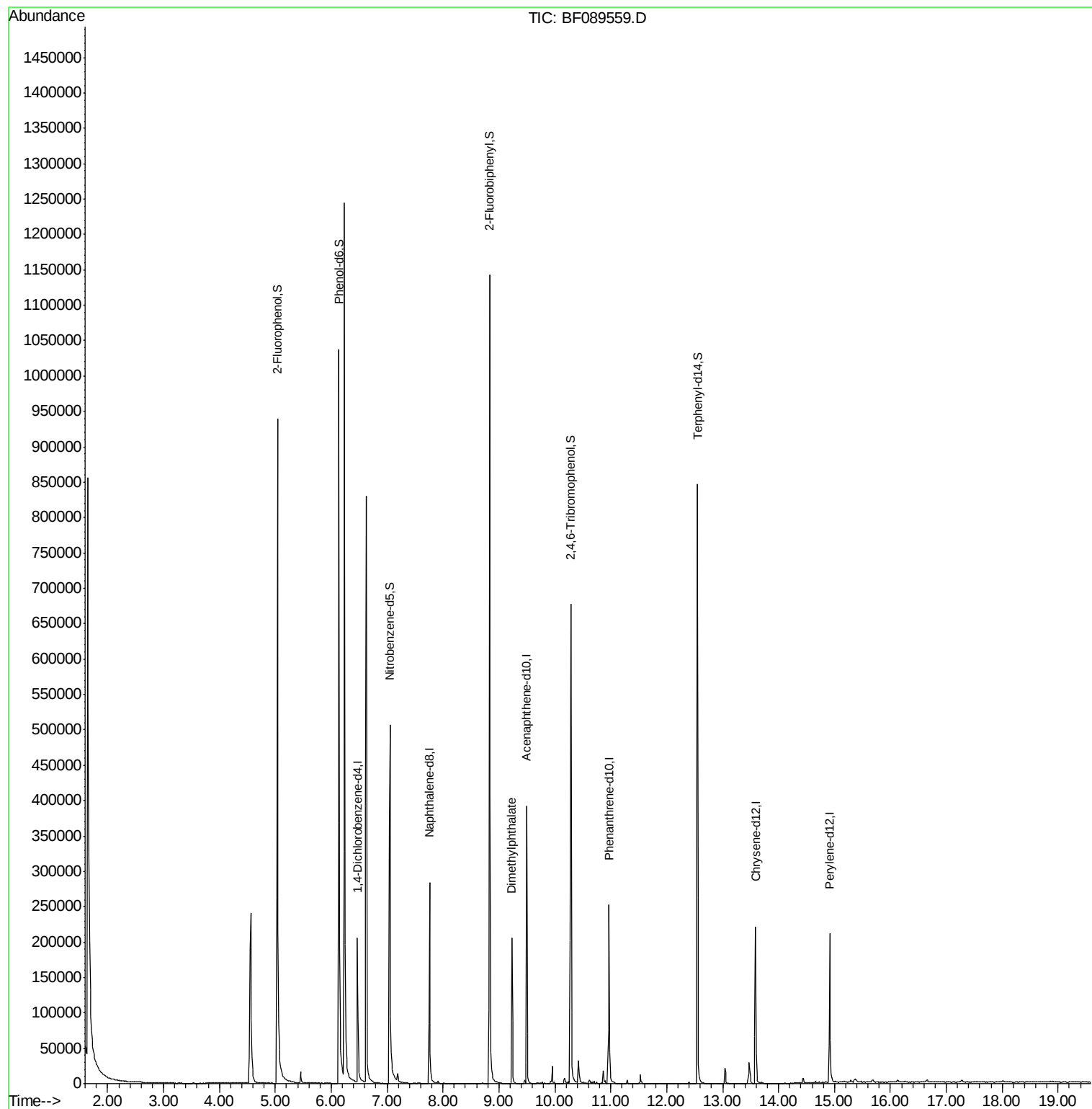
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.47	152	43694	20.00	ng	0.00
21) Naphthalene-d8	7.76	136	167660	20.00	ng	0.00
38) Acenaphthene-d10	9.50	164	75618	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	119858	20.00	ng	0.00
75) Chrysene-d12	13.59	240	92419	20.00	ng	-0.01
86) Perylene-d12	14.91	264	90581	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	339982	124.24	ng	0.01
7) Phenol-d6	6.14	99	467347	129.23	ng	0.00
23) Nitrobenzene-d5	7.05	82	284636	100.21	ng	0.00
41) 2,4,6-Tribromophenol	10.28	330	74766	119.38	ng	-0.01
44) 2-Fluorobiphenyl	8.83	172	417750	81.08	ng	-0.01
78) Terphenyl-d14	12.55	244	276533	70.03	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.23	163	97679	16.97	ng	# 98

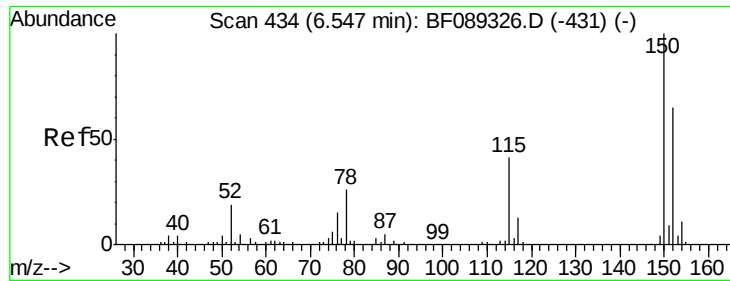
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080216\
Data File : BF089559.D
Acq On : 2 Aug 2016 21:10
Operator : UM/SJ
Sample : H4269-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-56-19.0-20.0

Quant Time: Aug 03 02:11:50 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 03 01:32:56 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF089559.D

Acq: 2 Aug 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-56-19.0-20.0

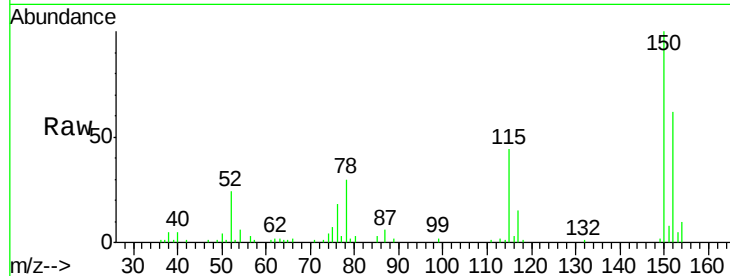
Tot Ion:152 Resp: 43694

Ion Ratio Lower Upper

152 100

150 160.2 129.5 194.3

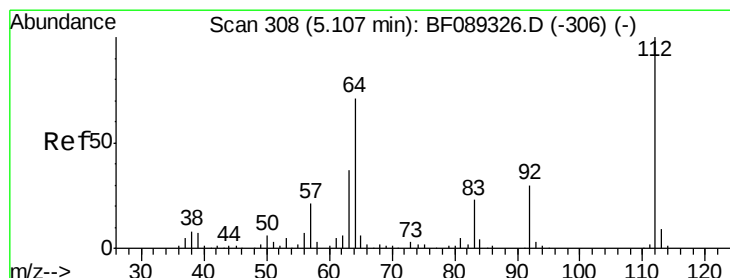
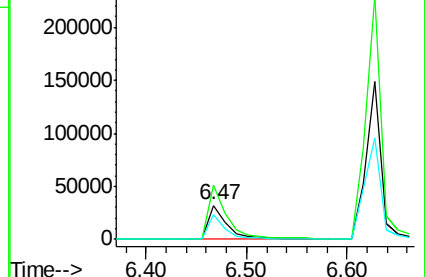
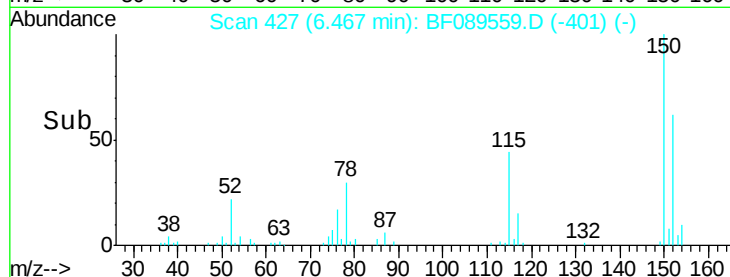
115 71.2 51.4 77.2



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: 124.24 ng

RT: 5.04 min Scan# 302

Delta R.T. 0.01 min

Lab File: BF089559.D

Acq: 2 Aug 2016 21:10

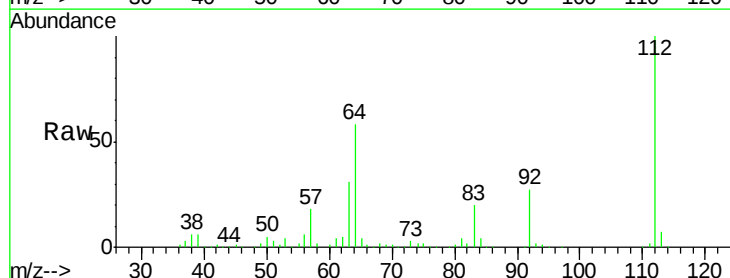
Tgt Ion:112 Resp: 339982

Ion Ratio Lower Upper

112 100

64 57.5 55.0 82.6

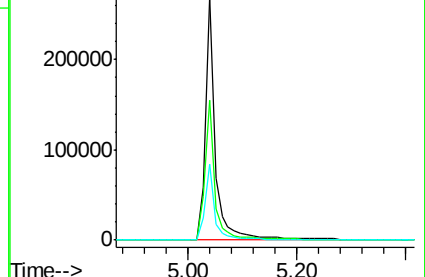
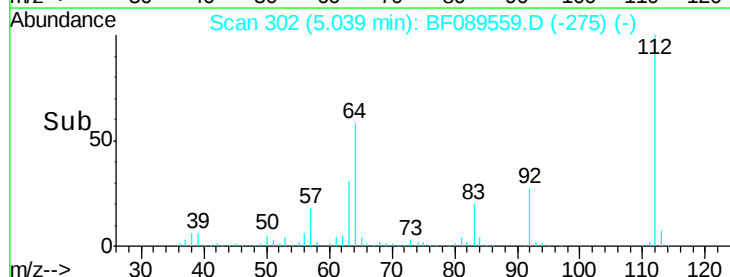
63 31.3 29.4 44.2



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: 129.23 ng

RT: 6.14 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF089559.D

Acq: 2 Aug 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-56-19.0-20.0

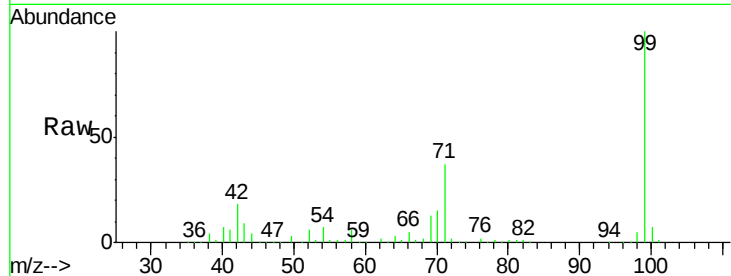
Tot Ion: 99 Resp: 467347

Ion Ratio Lower Upper

99 100

42 17.8 13.6 20.4

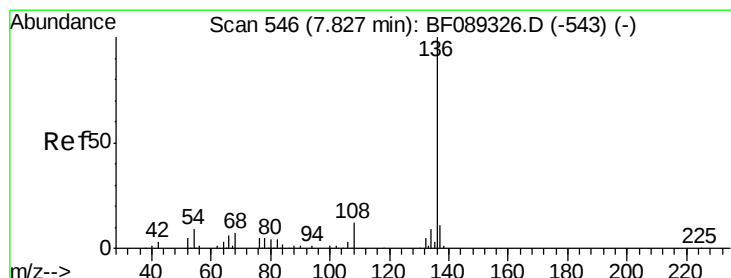
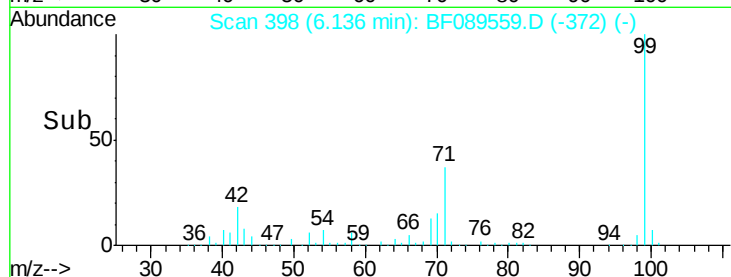
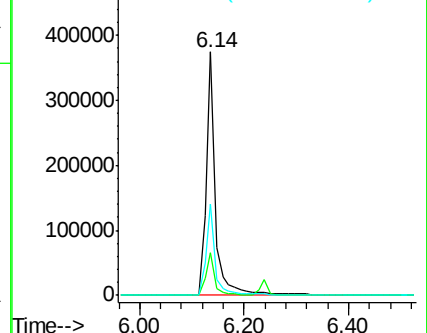
71 37.5 29.4 44.2



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: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF089559.D

Acq: 2 Aug 2016 21:10

Tgt Ion: 136 Resp: 167660

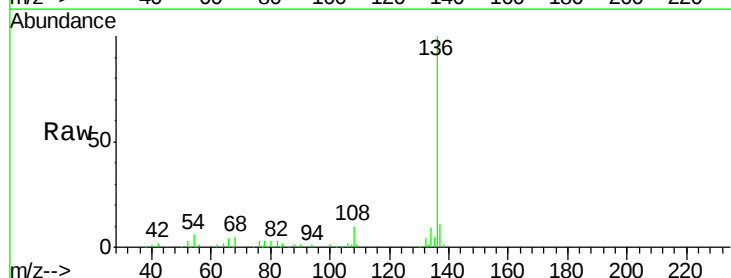
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 6.0 7.0 10.4#

68 4.8 4.9 7.3#

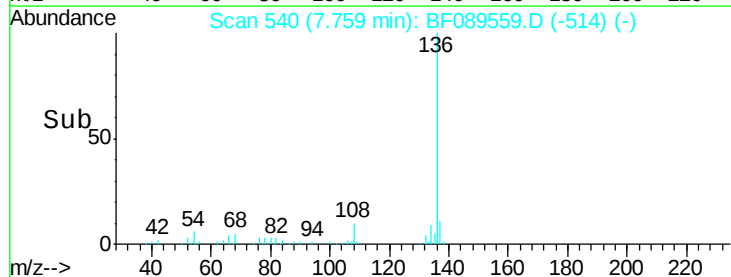
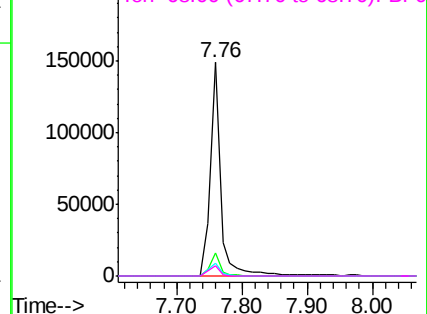


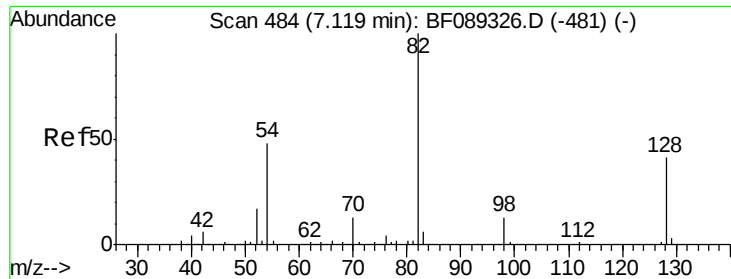
Abundance Ion 136.00 (135.70 to 136.70): E

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

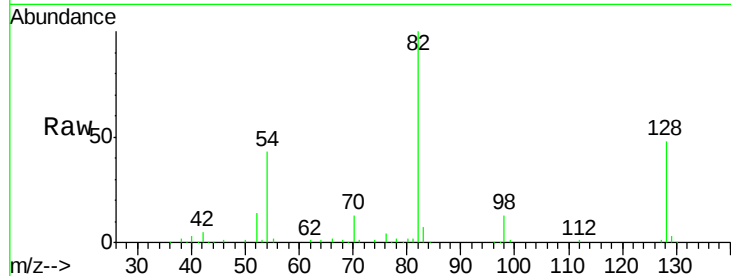




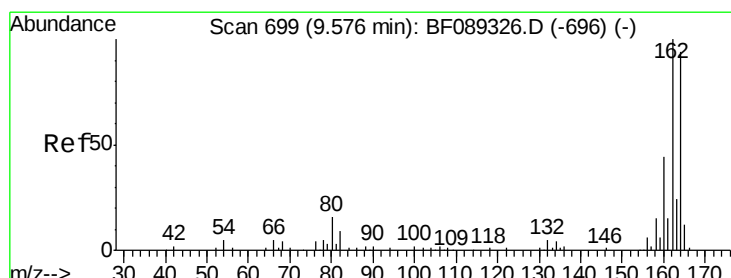
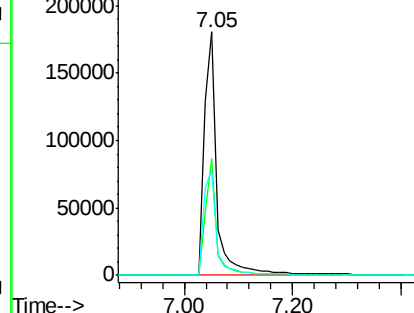
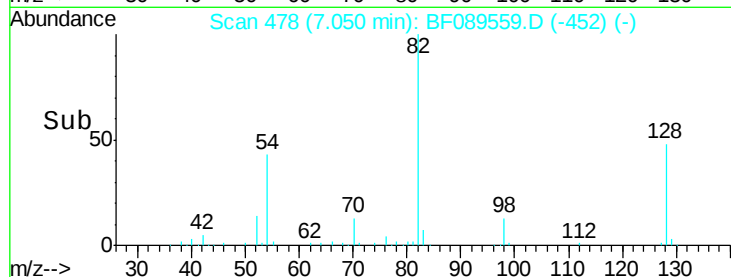
#23
 Nitrobenzene-d5
 Concen: 100.21 ng
 RT: 7.05 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: BF089559.D
 Acq: 2 Aug 2016 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-56-19.0-20.0

Tot Ion: 82 Resp: 284636
 Ion Ratio Lower Upper
 82 100
 128 47.8 32.5 48.7
 54 43.4 38.8 58.2

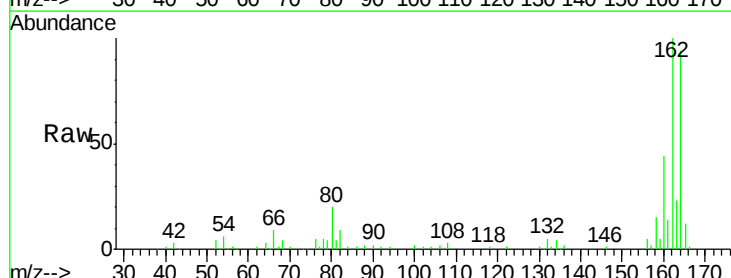


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

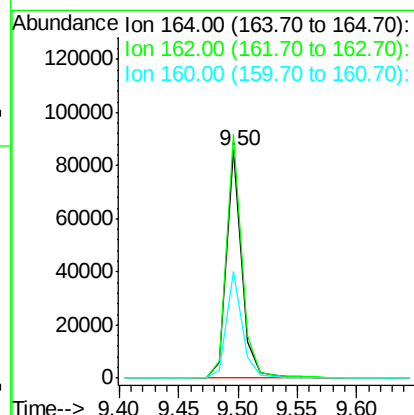
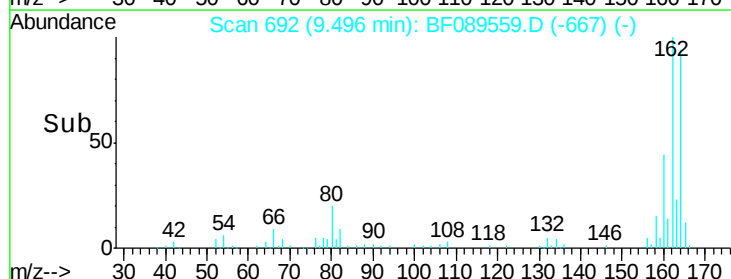


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BF089559.D
 Acq: 2 Aug 2016 21:10

Tgt Ion:164 Resp: 75618
 Ion Ratio Lower Upper
 164 100
 162 106.7 83.7 125.5
 160 46.9 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

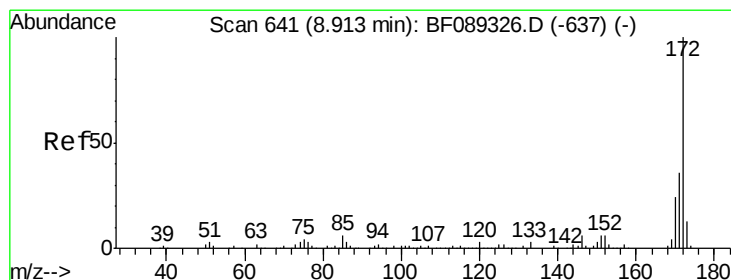
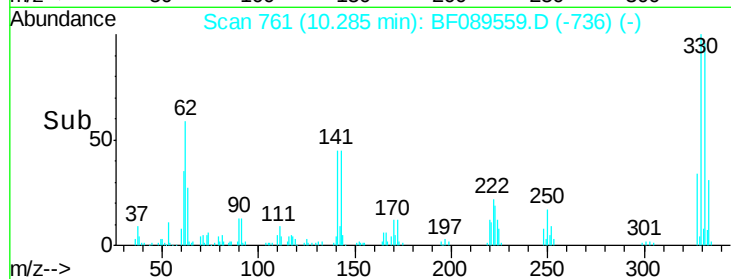
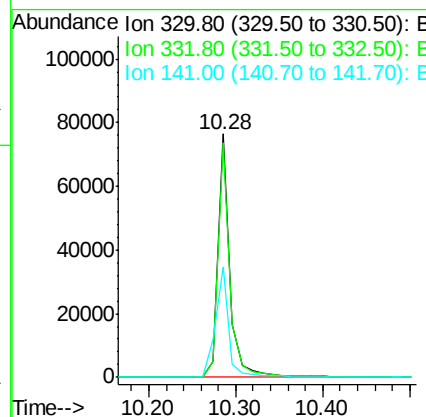
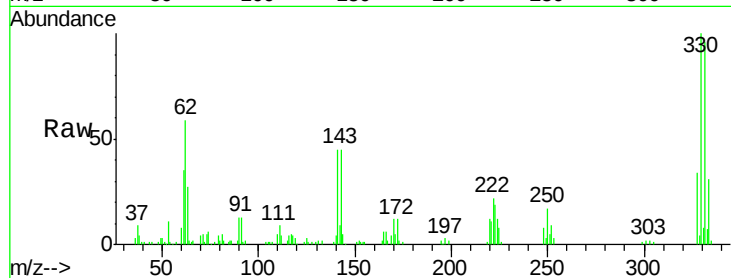




#41
 2,4,6-Tribromophenol
 Concen: 119.38 ng
 RT: 10.28 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF089559.D
 Acq: 2 Aug 2016 21:10

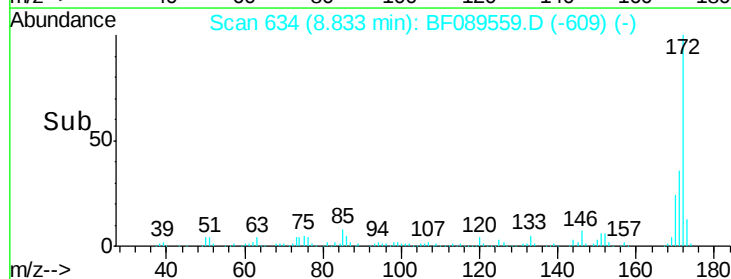
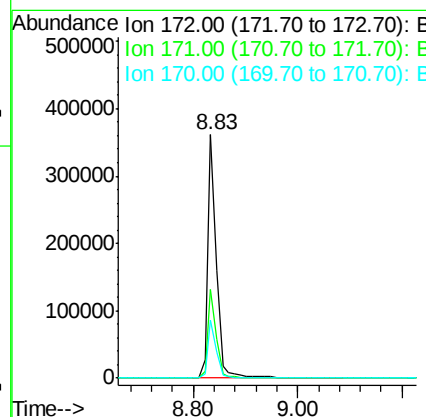
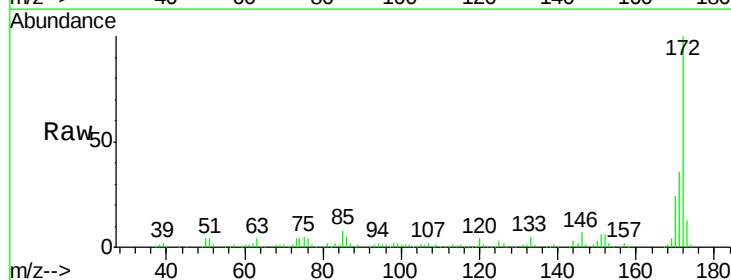
Instrument :
 BNA_F
 ClientSampleId :
 SB-56-19.0-20.0

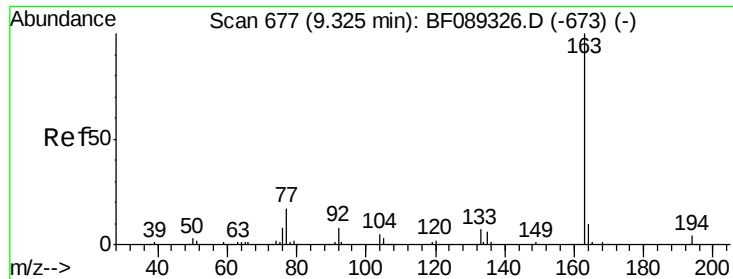
Tot Ion:330 Resp: 74766
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.8 115.2
 141 50.0 37.3 55.9



#44
 2-Fluorobiphenyl
 Concen: 81.08 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF089559.D
 Acq: 2 Aug 2016 21:10

Tgt Ion:172 Resp: 417750
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.2 43.8
 170 23.8 19.2 28.8

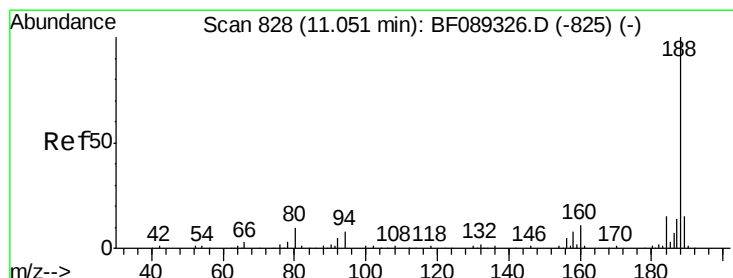
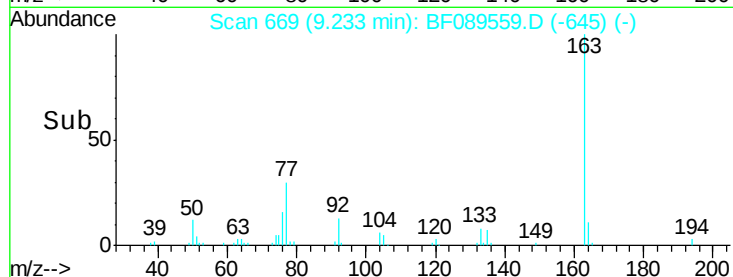
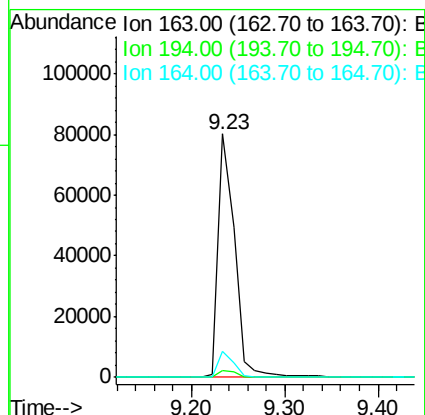
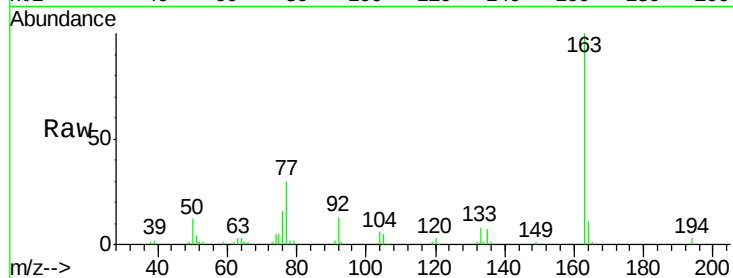




#49
Dimethylphthalate
Concen: 16.97 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF089559.D
Acq: 2 Aug 2016 21:10

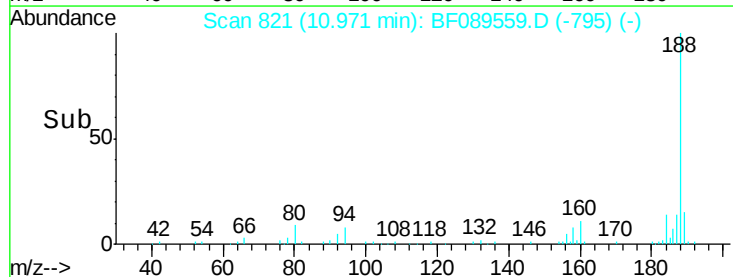
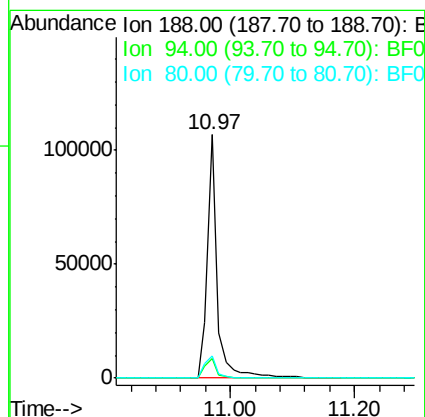
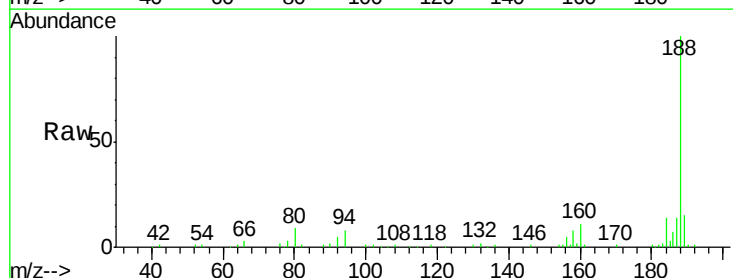
Instrument :
BNA_F
ClientSampleId :
SB-56-19.0-20.0

Tot Ion:163 Resp: 97679
Ion Ratio Lower Upper
163 100
194 2.6 2.8 4.2#
164 10.5 7.8 11.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF089559.D
Acq: 2 Aug 2016 21:10

Tgt Ion:188 Resp: 119858
Ion Ratio Lower Upper
188 100
94 7.9 6.5 9.7
80 8.9 7.2 10.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.59 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF089559.D

Acq: 2 Aug 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-56-19.0-20.0

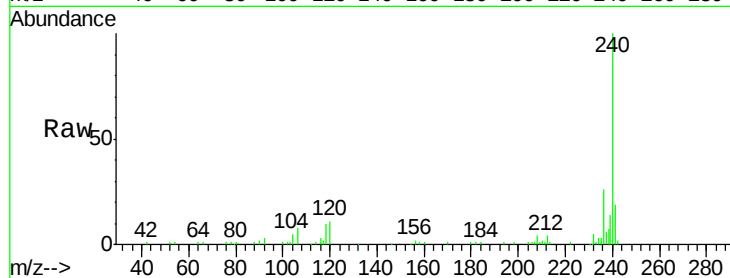
Tot Ion:240 Resp: 92419

Ion Ratio Lower Upper

240 100

120 10.6 9.1 13.7

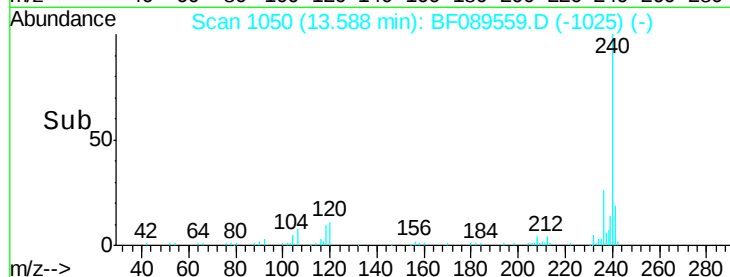
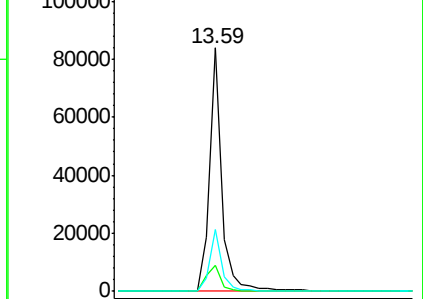
236 25.5 20.6 30.8



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: 70.03 ng

RT: 12.55 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF089559.D

Acq: 2 Aug 2016 21:10

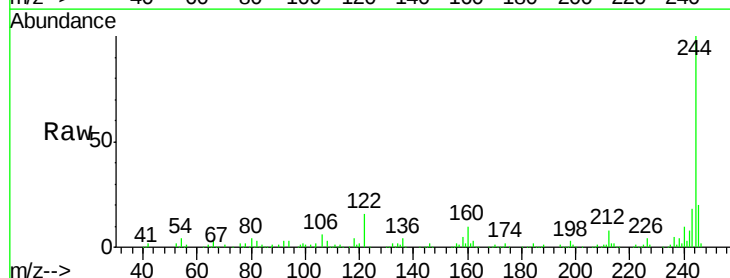
Tgt Ion:244 Resp: 276533

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

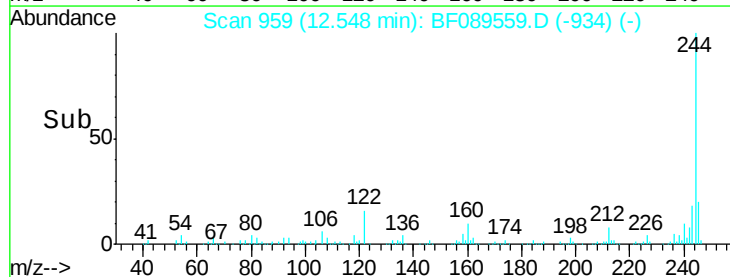
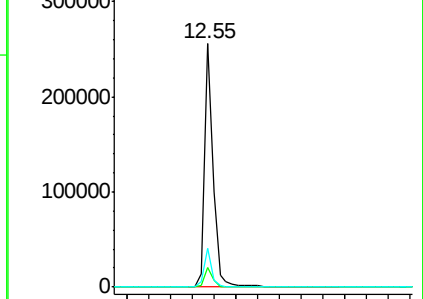
122 16.1 11.4 17.0

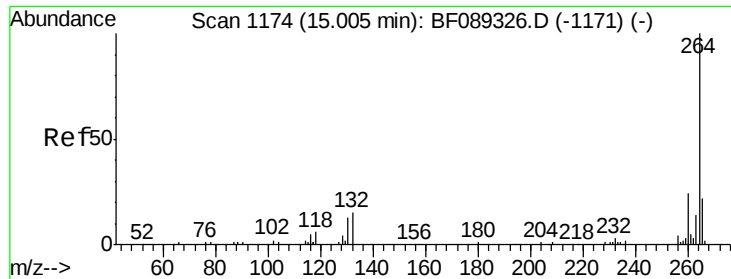


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

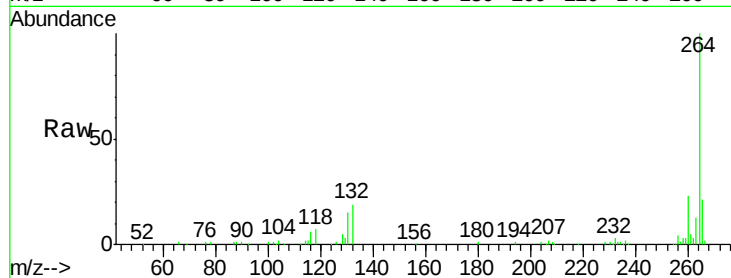




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 14.91 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF089559.D
 Acq: 2 Aug 2016 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-56-19.0-20.0

Tot Ion:264 Resp: 90581
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.4
 265 21.0 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

