

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089661.D
 Acq On : 8 Aug 2016 14:54
 Operator : UM/SJ
 Sample : PB92687BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB92687BL

Quant Time: Aug 09 03:46:10 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	44063	20.00	ng	-0.02
21) Naphthalene-d8	9.45	136	188351	20.00	ng	-0.02
38) Acenaphthene-d10	12.26	164	92681	20.00	ng	-0.03
63) Phenanthrene-d10	14.66	188	185263	20.00	ng	-0.03
75) Chrysene-d12	18.37	240	128515	20.00	ng	-0.02
86) Perylene-d12	20.02	264	98339	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	342100	130.13	ng	0.00
7) Phenol-d6	6.96	99	462399	129.66	ng	-0.02
23) Nitrobenzene-d5	8.33	82	284992	83.69	ng	-0.03
41) 2,4,6-Tribromophenol	13.57	330	96499	126.17	ng	-0.02
44) 2-Fluorobiphenyl	11.23	172	554626	77.77	ng	-0.02
78) Terphenyl-d14	17.03	244	500143	76.83	ng	-0.02

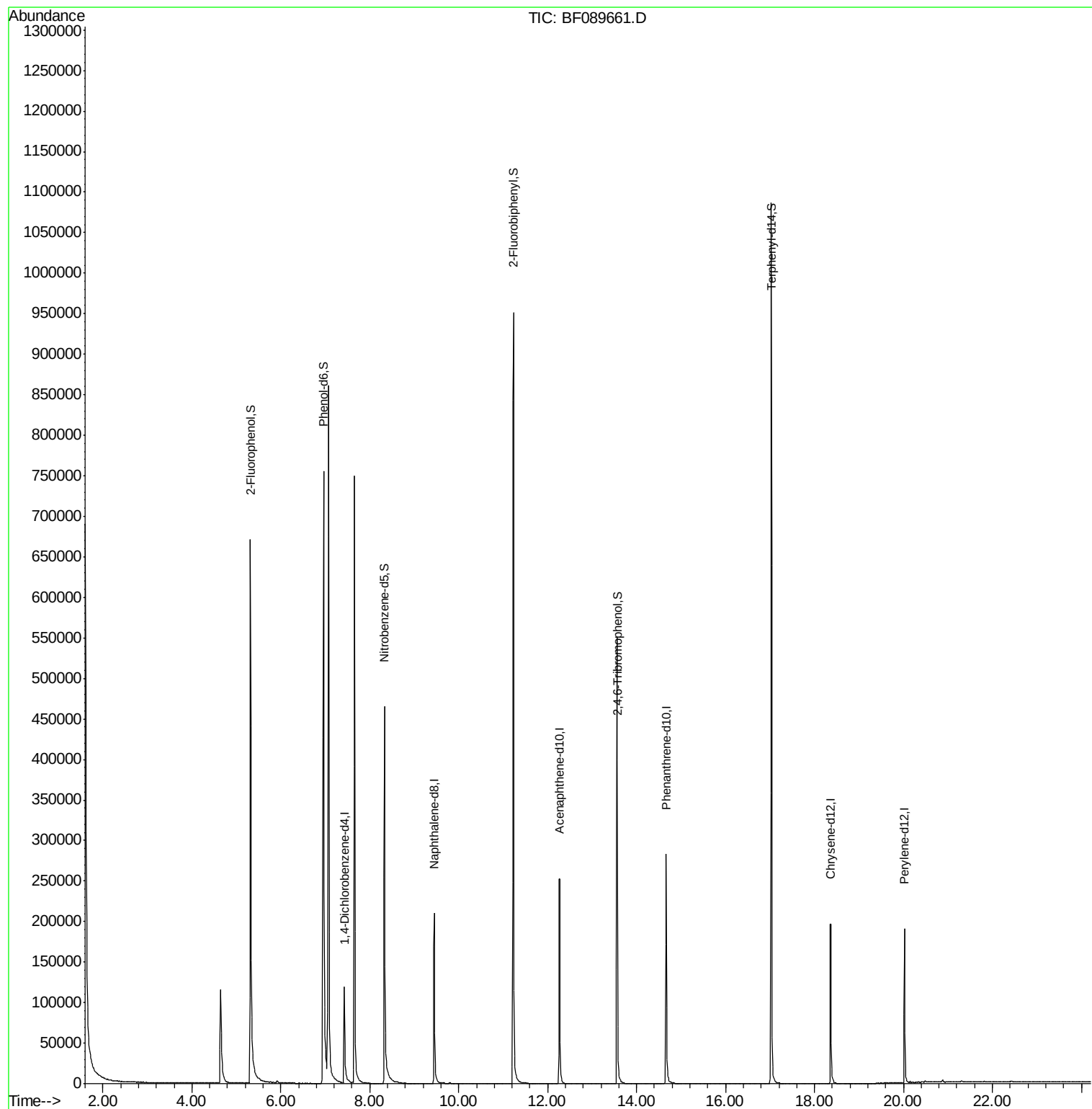
Target Compounds	Qvalue
------------------	--------

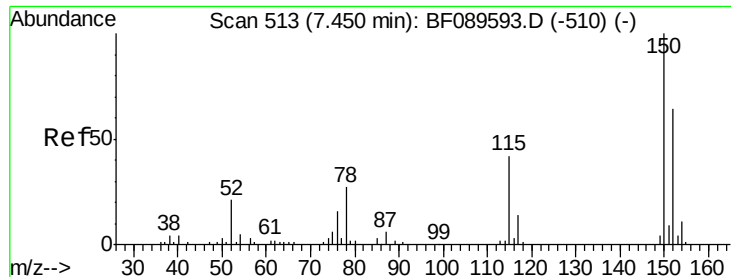
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089661.D
Acq On : 8 Aug 2016 14:54
Operator : UM/SJ
Sample : PB92687BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB92687BL

Quant Time: Aug 09 03:46:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration



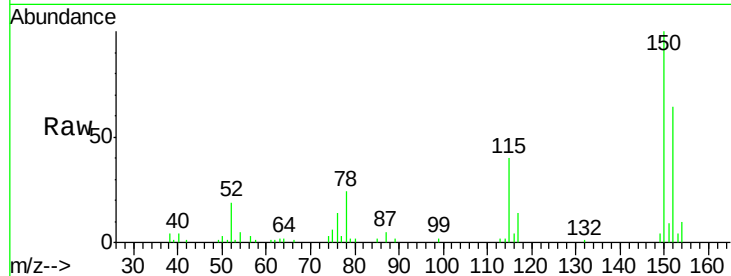


#1

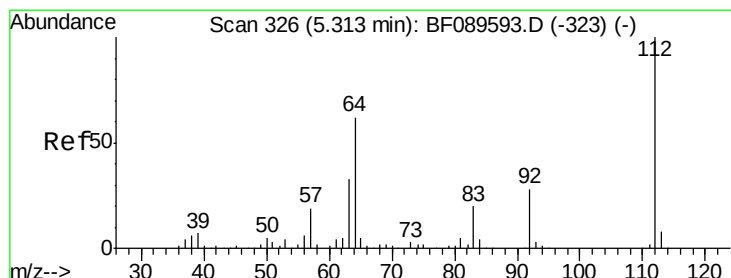
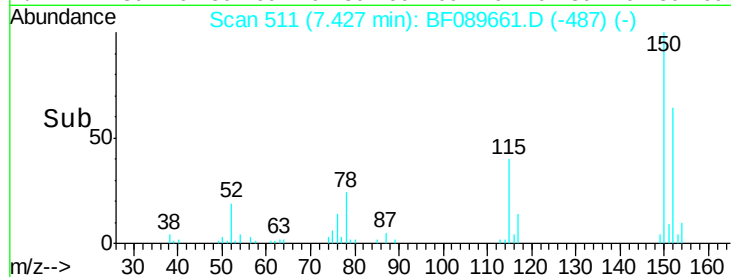
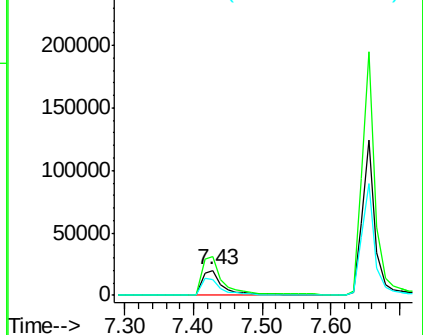
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF089661.D
Acq: 8 Aug 2016 14:54

Instrument :
BNA_F
ClientSampleId :
PB92687BL

Tgt Ion:152 Resp: 44063
Ion Ratio Lower Upper
152 100
150 156.5 125.5 188.3
115 62.5 52.0 78.0



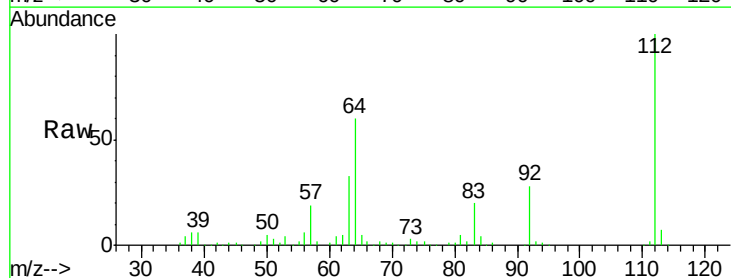
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



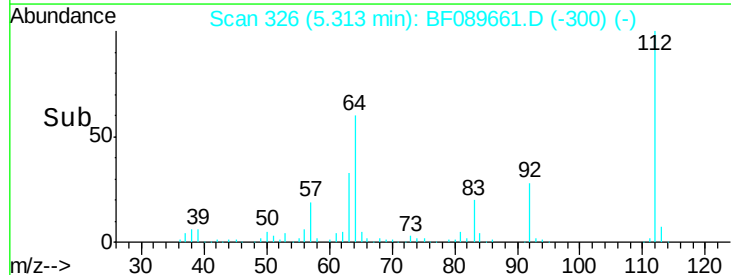
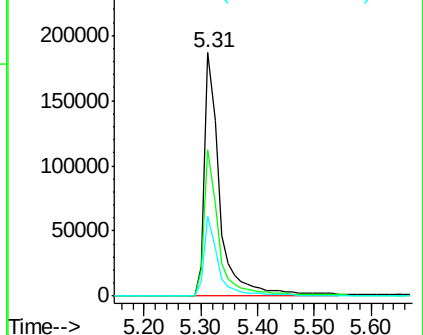
#5

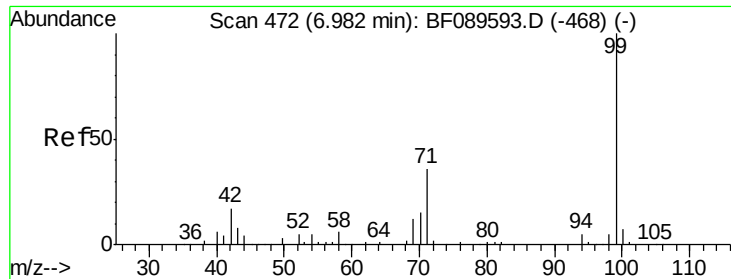
2-Fluorophenol
Concen: 130.13 ng
RT: 5.31 min Scan# 326
Delta R.T. 0.00 min
Lab File: BF089661.D
Acq: 8 Aug 2016 14:54

Tgt Ion:112 Resp: 342100
Ion Ratio Lower Upper
112 100
64 60.2 49.9 74.9
63 32.7 26.1 39.1



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: 129.66 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF089661.D

Acq: 8 Aug 2016 14:54

Instrument :

BNA_F

ClientSampleId :

PB92687BL

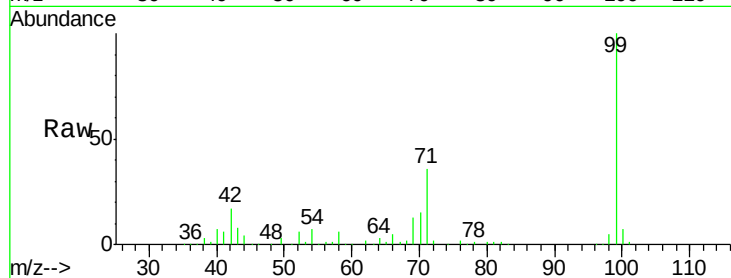
Tgt Ion: 99 Resp: 462399

Ion Ratio Lower Upper

99 100

42 17.1 13.7 20.5

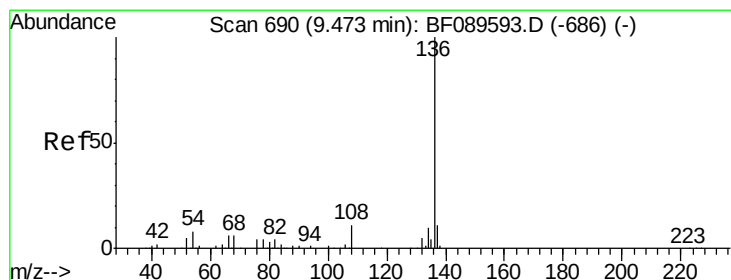
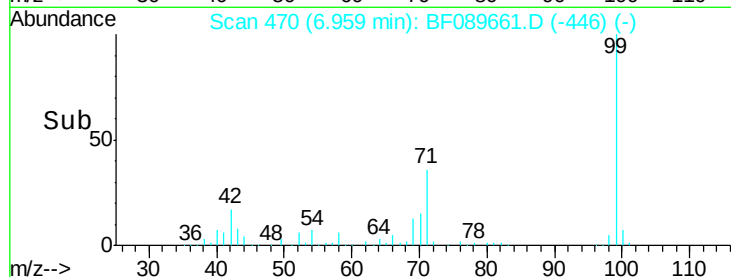
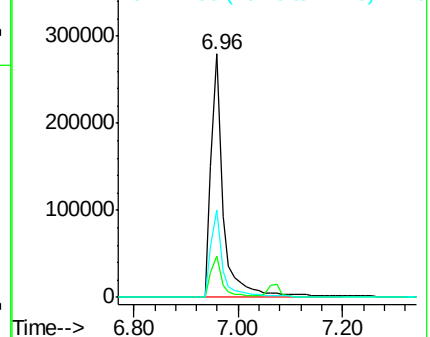
71 36.1 29.0 43.4



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: 9.45 min Scan# 688

Delta R.T. -0.02 min

Lab File: BF089661.D

Acq: 8 Aug 2016 14:54

Tgt Ion: 136 Resp: 188351

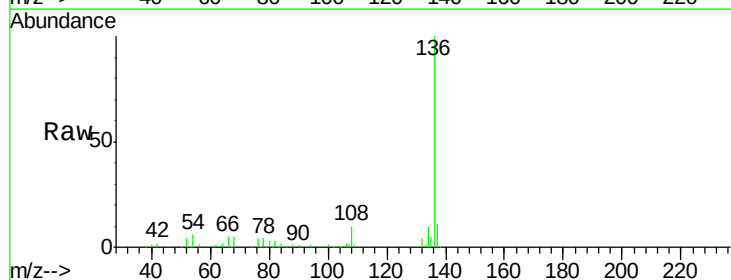
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 6.4 6.0 9.0

68 5.1 4.6 6.8

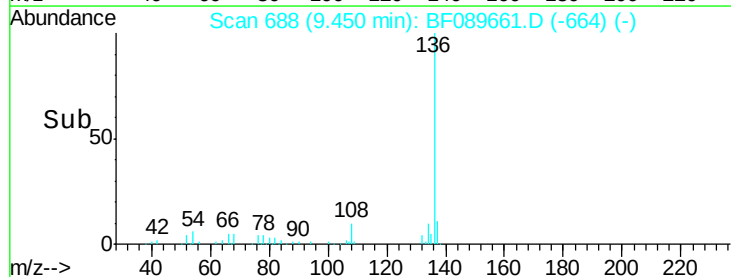
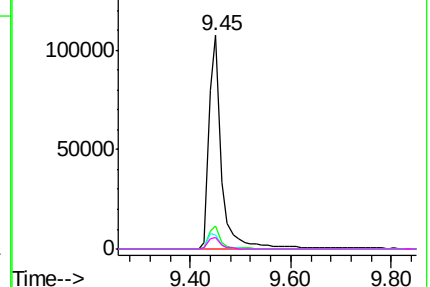


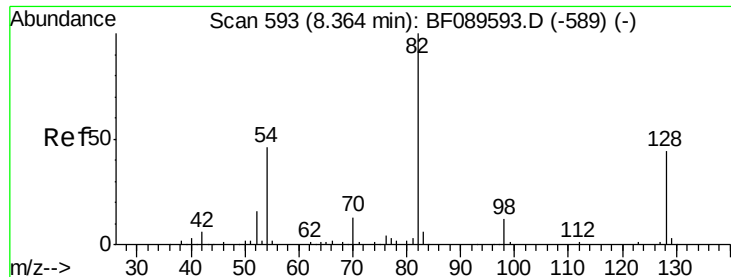
Abundance Ion 136.00 (135.70 to 136.70): E

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

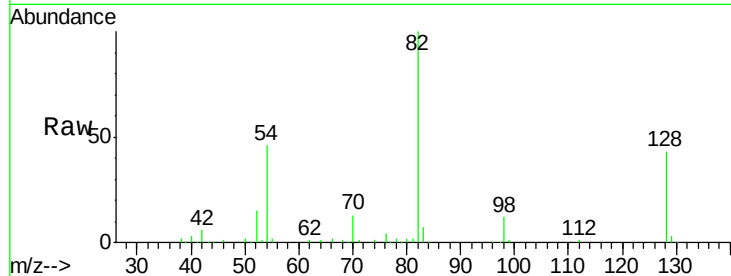




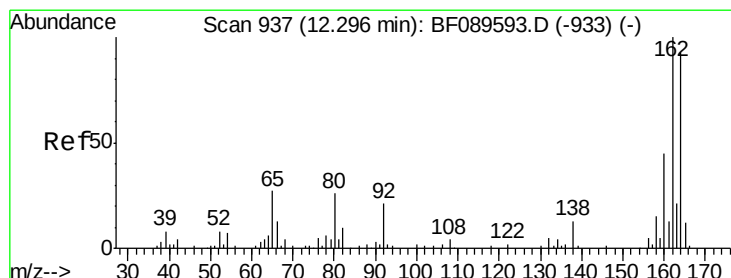
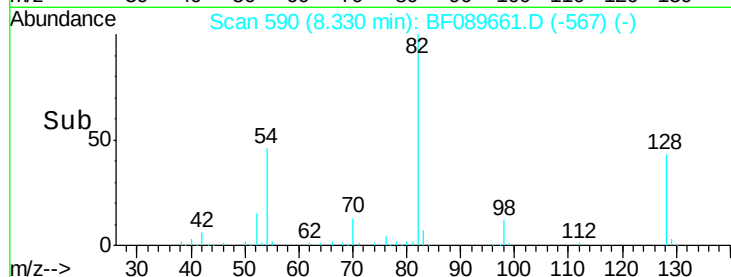
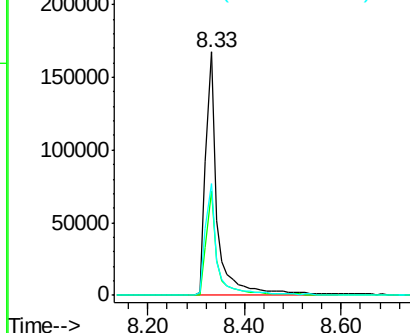
#23
 Nitrobenzene-d5
 Concen: 83.69 ng
 RT: 8.33 min Scan# 590
 Delta R.T. -0.03 min
 Lab File: BF089661.D
 Acq: 8 Aug 2016 14:54

Instrument :
 BNA_F
 ClientSampleId :
 PB92687BL

Tgt Ion: 82 Resp: 284992
 Ion Ratio Lower Upper
 82 100
 128 42.6 35.4 53.0
 54 45.9 36.4 54.6

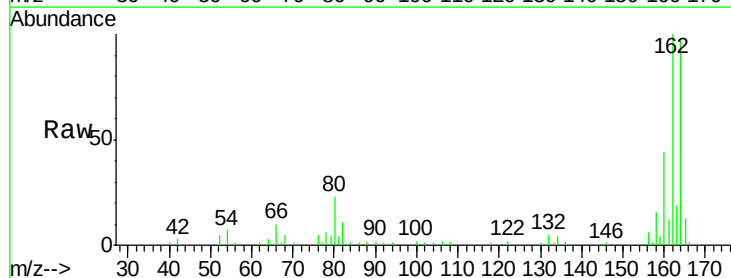


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

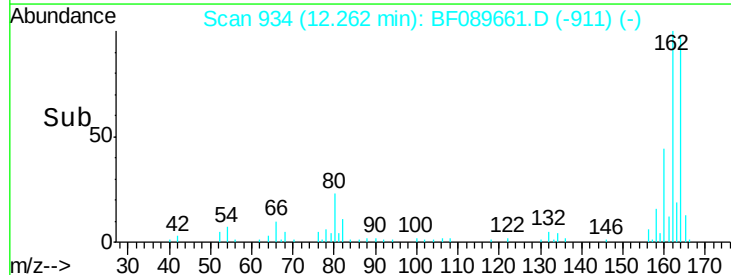
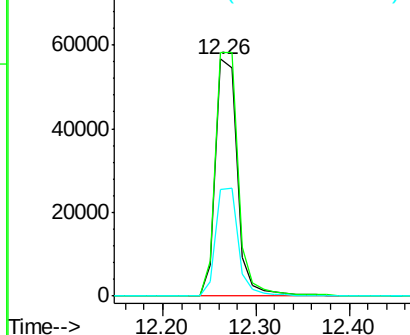


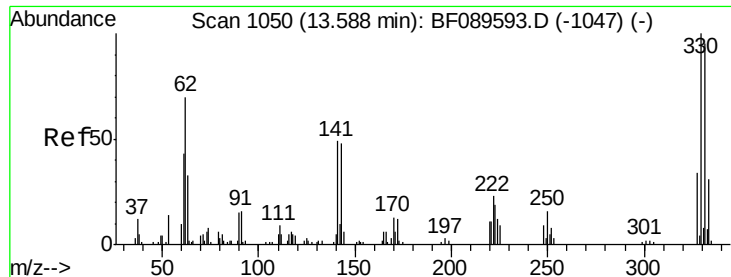
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.26 min Scan# 934
 Delta R.T. -0.03 min
 Lab File: BF089661.D
 Acq: 8 Aug 2016 14:54

Tgt Ion: 164 Resp: 92681
 Ion Ratio Lower Upper
 164 100
 162 102.9 85.7 128.5
 160 45.1 38.2 57.4



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

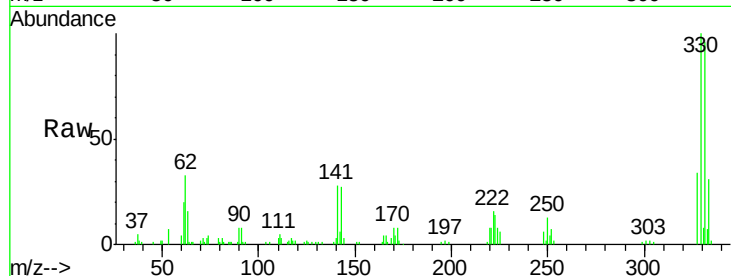




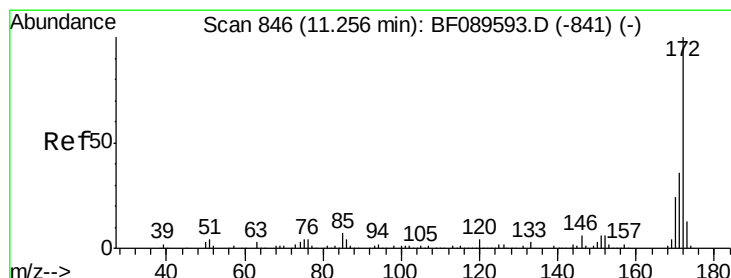
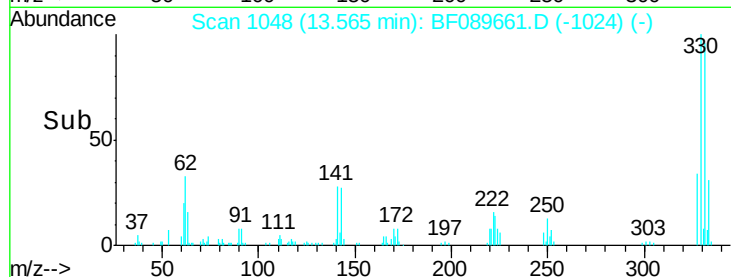
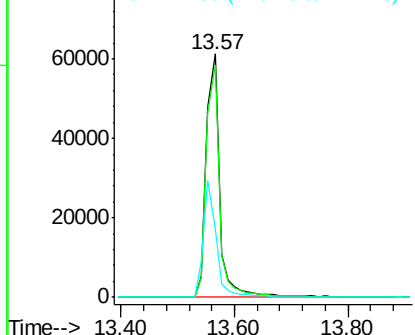
#41
 2,4,6-Tribromophenol
 Concen: 126.17 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. -0.02 min
 Lab File: BF089661.D
 Acq: 8 Aug 2016 14:54

Instrument :
 BNA_F
 ClientSampleId :
 PB92687BL

Tgt Ion:330 Resp: 96499
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 45.7 38.6 57.8

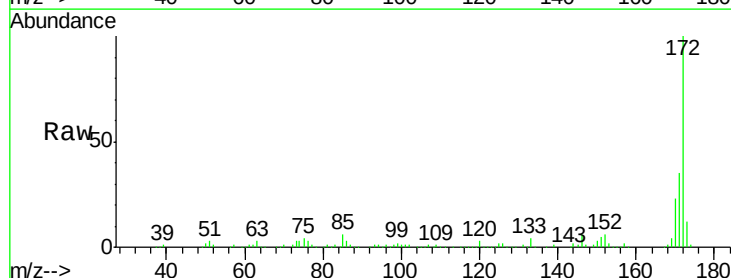


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

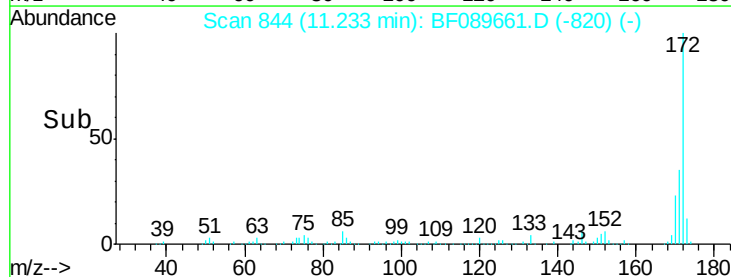
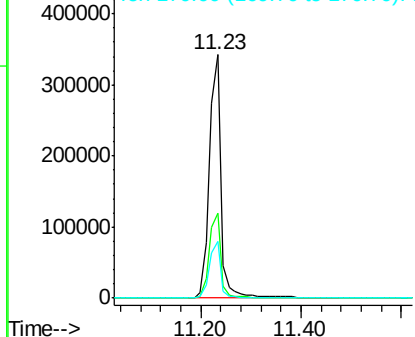


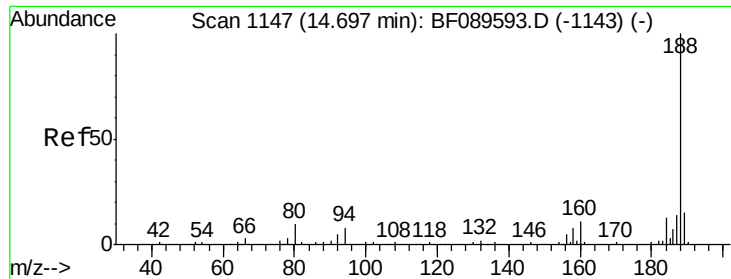
#44
 2-Fluorobiphenyl
 Concen: 77.77 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BF089661.D
 Acq: 8 Aug 2016 14:54

Tgt Ion:172 Resp: 554626
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.9 43.3
 170 23.3 19.0 28.6



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

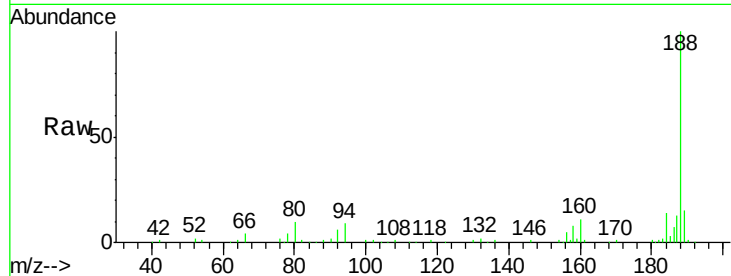




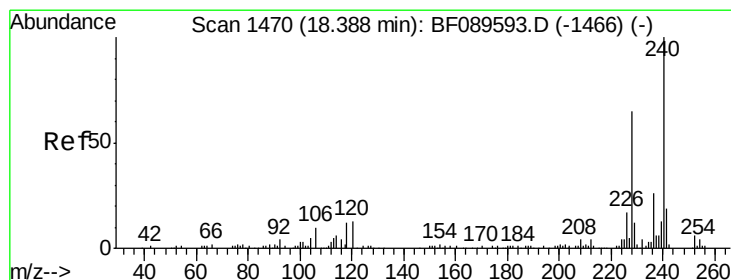
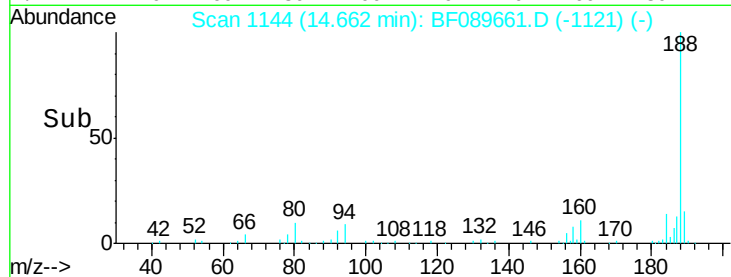
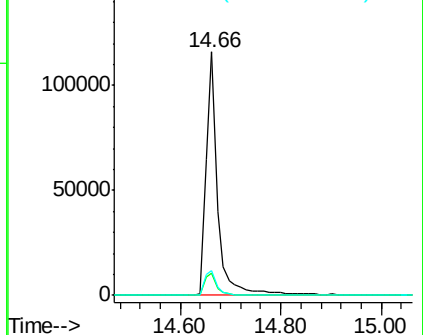
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 1144
Delta R.T. -0.03 min
Lab File: BF089661.D
Acq: 8 Aug 2016 14:54

Instrument :
BNA_F
ClientSampleId :
PB92687BL

Tgt Ion:188 Resp: 185263
Ion Ratio Lower Upper
188 100
94 9.3 6.5 9.7
80 10.3 8.0 12.0

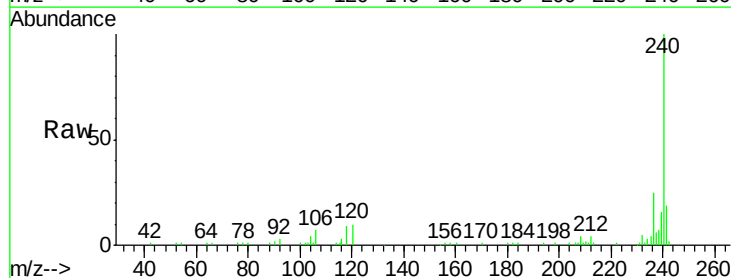


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

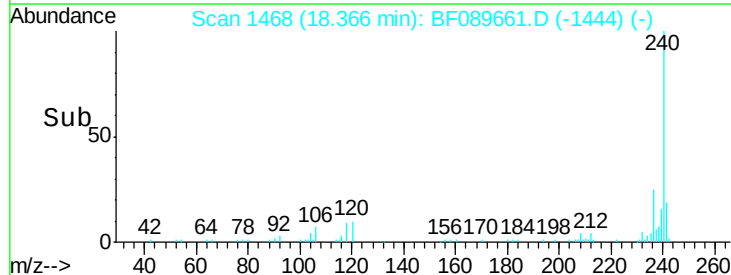
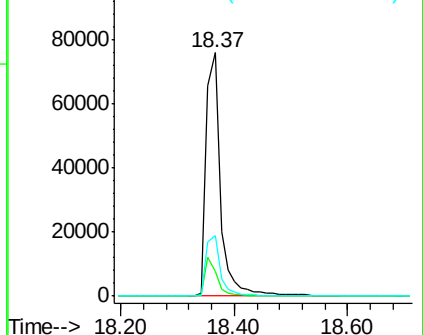


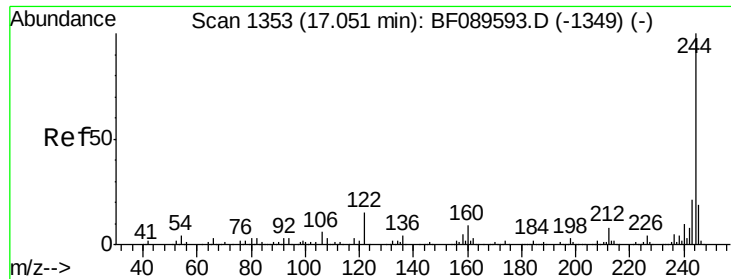
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.37 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BF089661.D
Acq: 8 Aug 2016 14:54

Tgt Ion:240 Resp: 128515
Ion Ratio Lower Upper
240 100
120 10.2 10.6 15.8#
236 24.8 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

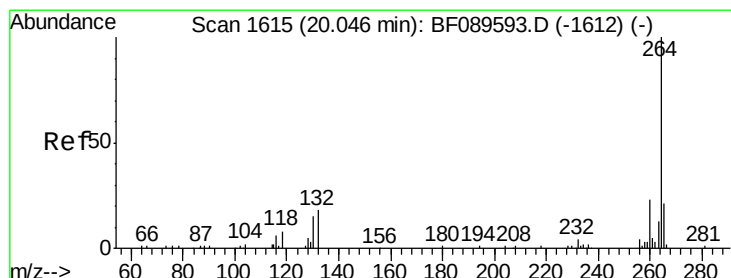
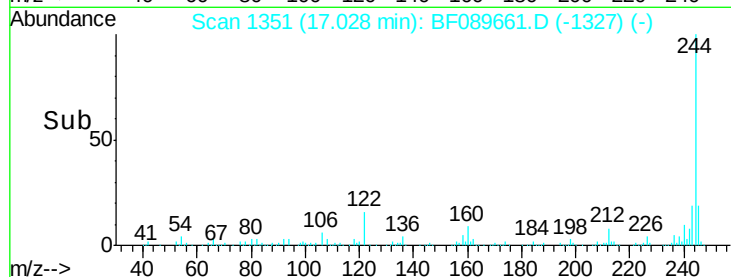
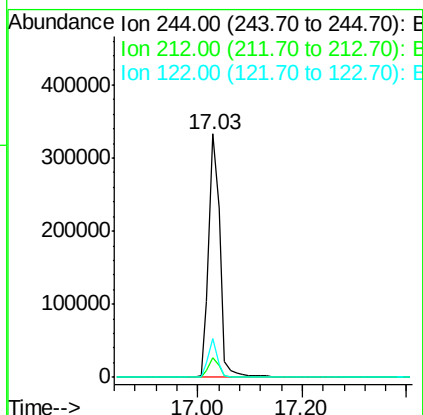
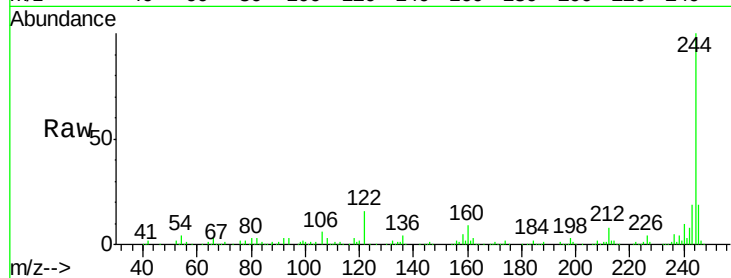




#78
 Terphenyl-d14
 Concen: 76.83 ng
 RT: 17.03 min Scan# 1351
 Delta R.T. -0.02 min
 Lab File: BF089661.D
 Acq: 8 Aug 2016 14:54

Instrument :
 BNA_F
 ClientSampleId :
 PB92687BL

Tgt Ion: 244 Resp: 500143
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 16.0 12.2 18.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.02 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BF089661.D
 Acq: 8 Aug 2016 14:54

Tgt Ion: 264 Resp: 98339
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.7 28.1
 265 21.2 16.5 24.7

