

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
 Data File : BF089178.D
 Acq On : 21 Jul 2016 14:13
 Operator : UM/SJ
 Sample : H4112-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KSB-08-10.0-12.0

Quant Time: Jul 22 01:30:45 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

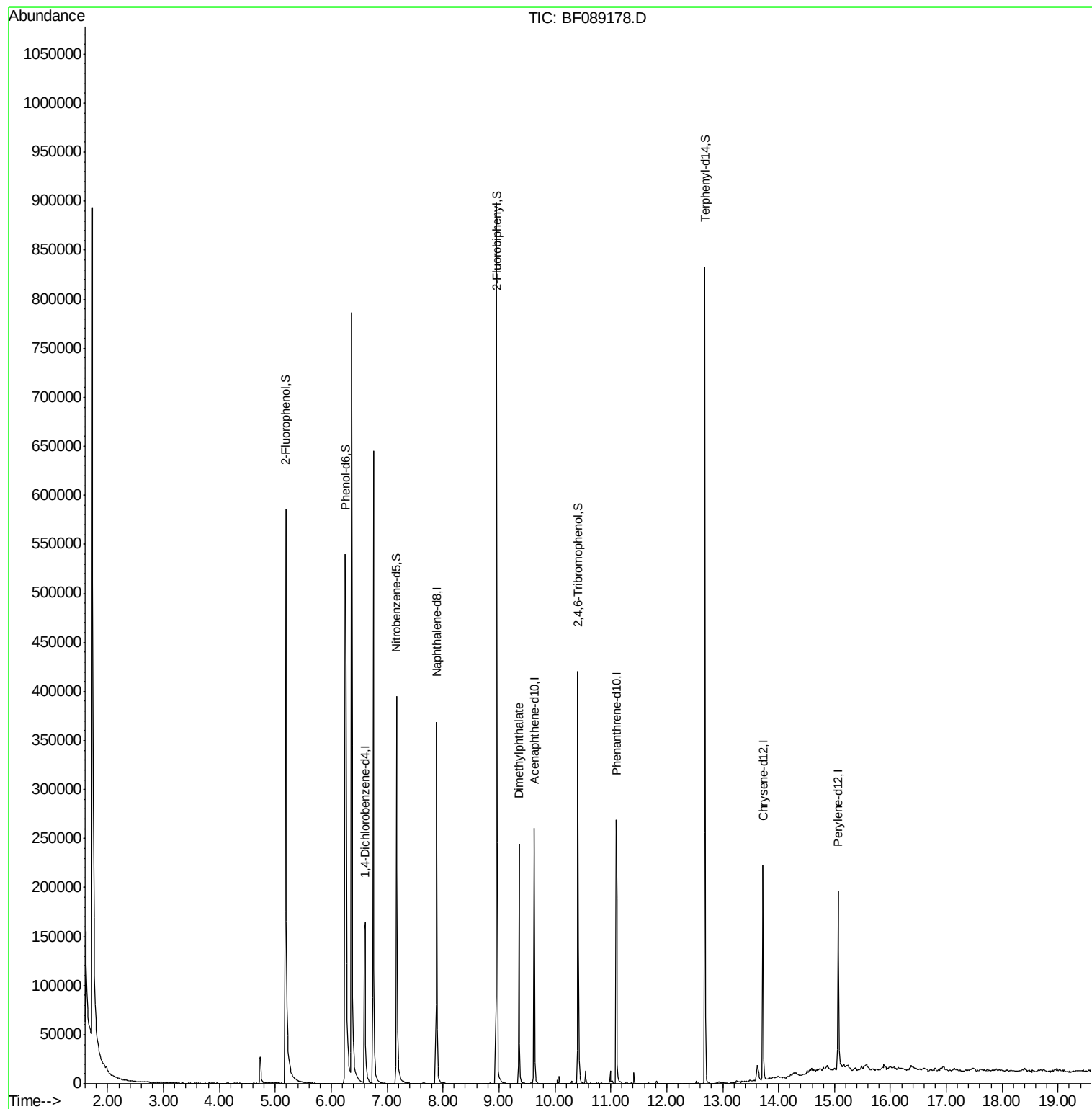
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	46104	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	195128	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	77695	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	140561	20.00	ng	-0.01
75) Chrysene-d12	13.73	240	103863	20.00	ng	0.00
86) Perylene-d12	15.06	264	86563	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	250454	82.62	ng	0.00
7) Phenol-d6	6.25	99	334008	85.44	ng	-0.02
23) Nitrobenzene-d5	7.16	82	192601	52.45	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	46945	67.11	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	305612	54.20	ng	-0.01
78) Terphenyl-d14	12.69	244	262330	54.78	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.36	163	101240	16.98	ng	97

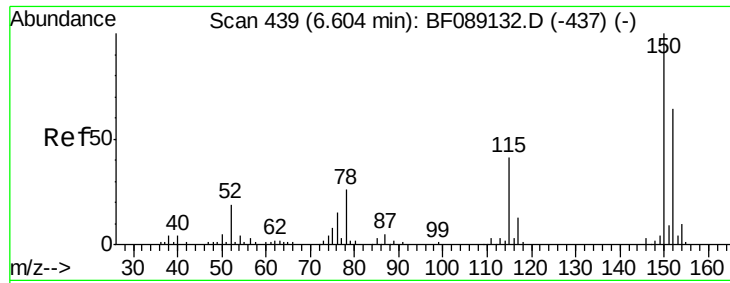
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
Data File : BF089178.D
Acq On : 21 Jul 2016 14:13
Operator : UM/SJ
Sample : H4112-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KSB-08-10.0-12.0

Quant Time: Jul 22 01:30:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration



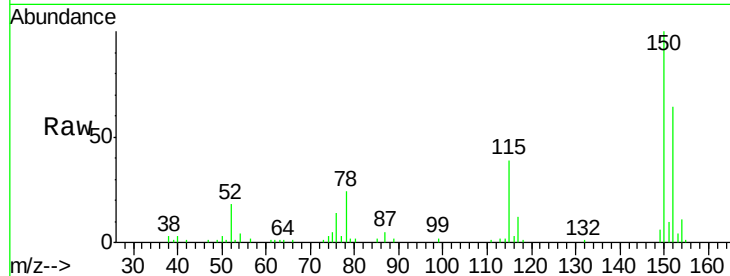


#1

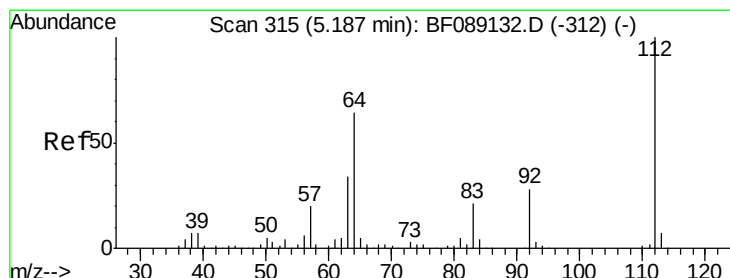
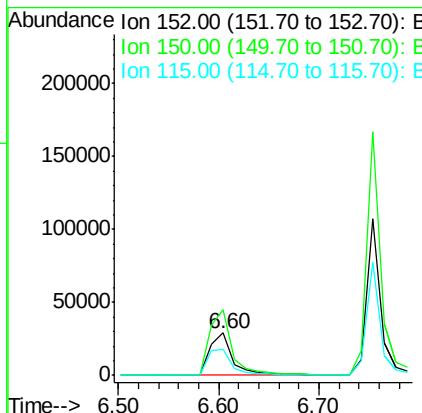
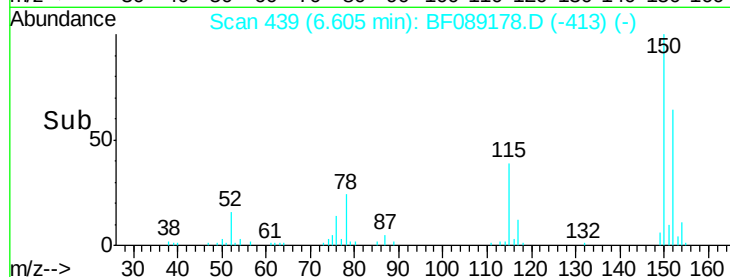
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF089178.D
Acq: 21 Jul 2016 14:13

Instrument :
BNA_F
ClientSampleId :
KSB-08-10.0-12.0

Tot Ion:152 Resp: 46104
Ion Ratio Lower Upper
152 100
150 155.7 125.1 187.7
115 61.2 51.1 76.7



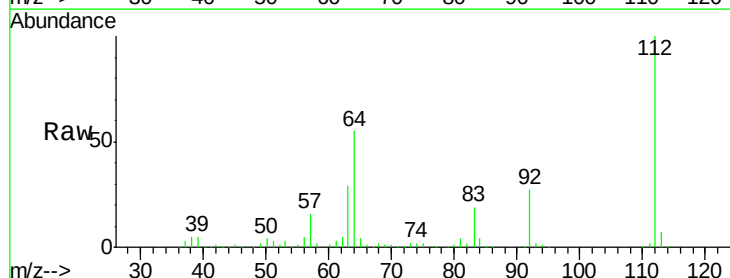
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



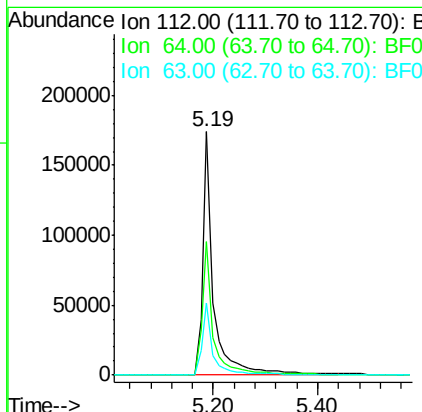
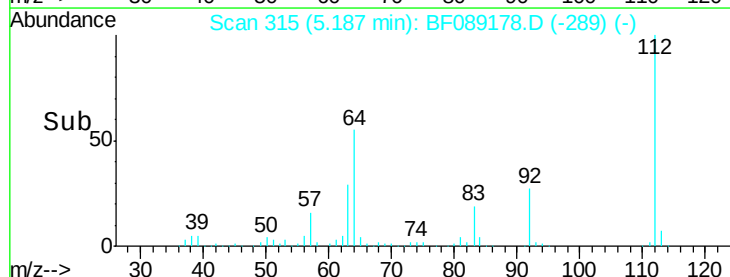
#5

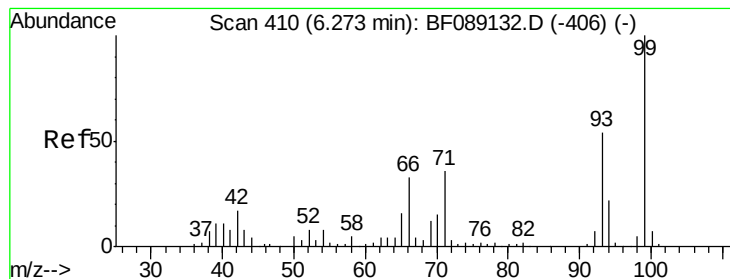
2-Fluorophenol
Concen: 82.62 ng
RT: 5.19 min Scan# 315
Delta R.T. 0.00 min
Lab File: BF089178.D
Acq: 21 Jul 2016 14:13

Tgt Ion:112 Resp: 250454
Ion Ratio Lower Upper
112 100
64 54.8 51.0 76.4
63 29.4 27.3 40.9



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: 85.44 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.02 min

Lab File: BF089178.D

Acq: 21 Jul 2016 14:13

Instrument :

BNA_F

ClientSampleId :

KSB-08-10.0-12.0

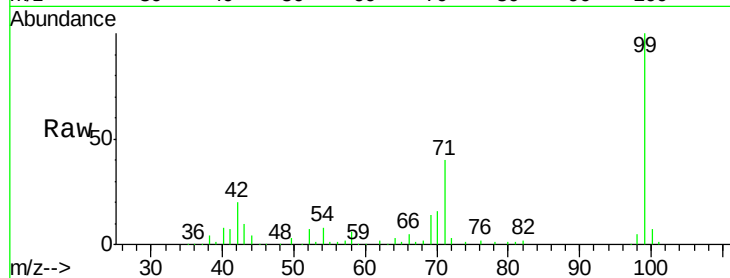
Tot Ion: 99 Resp: 334008

Ion Ratio Lower Upper

99 100

42 19.9 13.5 20.3

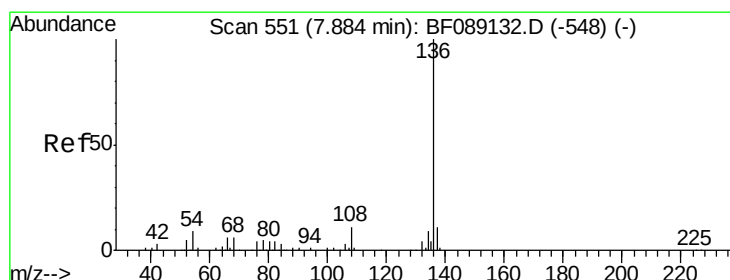
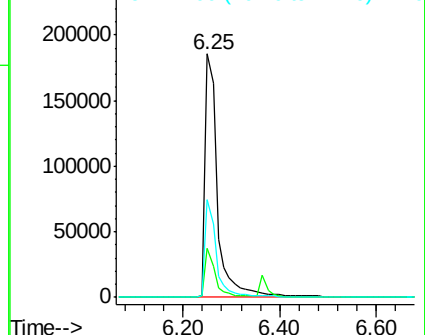
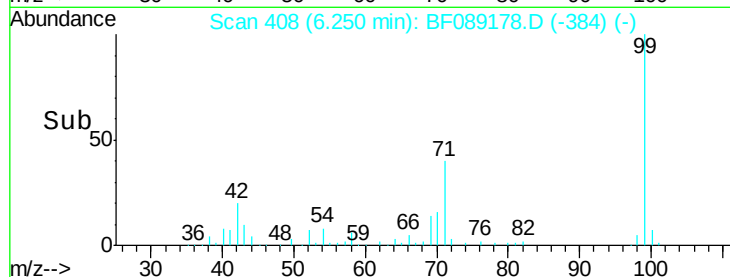
71 39.9 28.9 43.3



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: 7.88 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF089178.D

Acq: 21 Jul 2016 14:13

Tgt Ion: 136 Resp: 195128

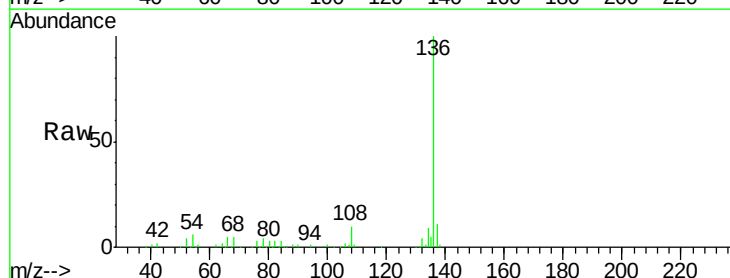
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 6.4 7.0 10.4#

68 5.0 5.0 7.6#

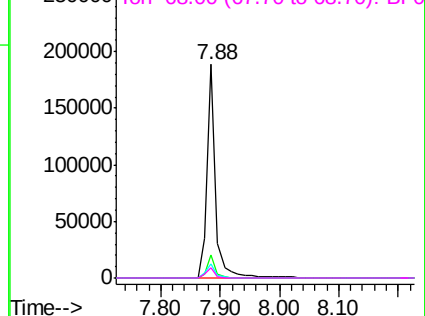
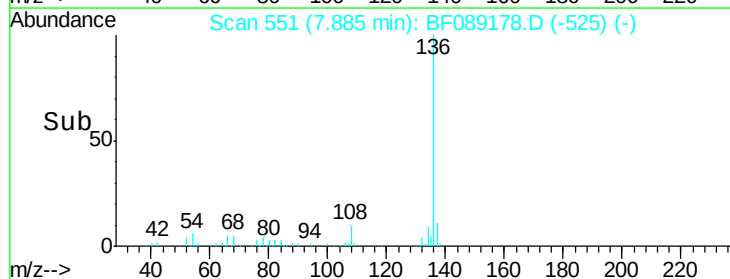


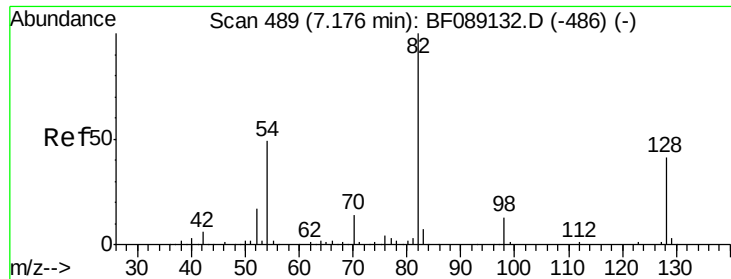
Abundance Ion 136.00 (135.70 to 136.70): E

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

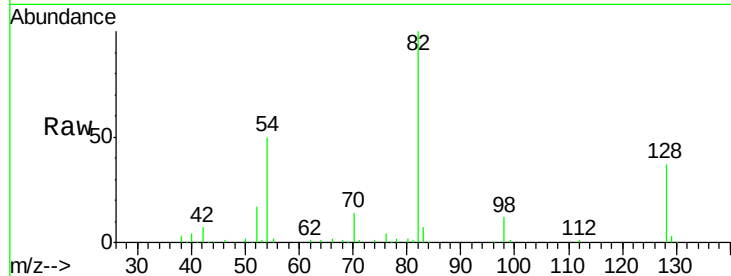




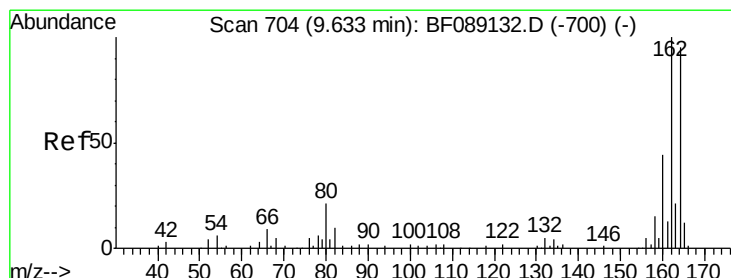
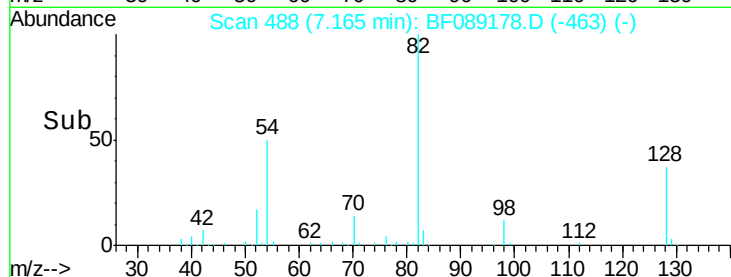
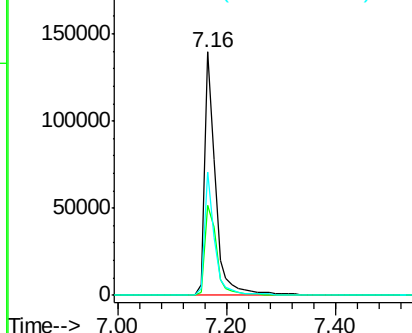
#23
 Nitrobenzene-d5
 Concen: 52.45 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF089178.D
 Acq: 21 Jul 2016 14:13

Instrument :
 BNA_F
 ClientSampleId :
 KSB-08-10.0-12.0

Tot Ion	82	Resp	192601
Ion Ratio	100	Lower	Upper
128	37.2	33.0	49.6
54	50.5	39.0	58.4

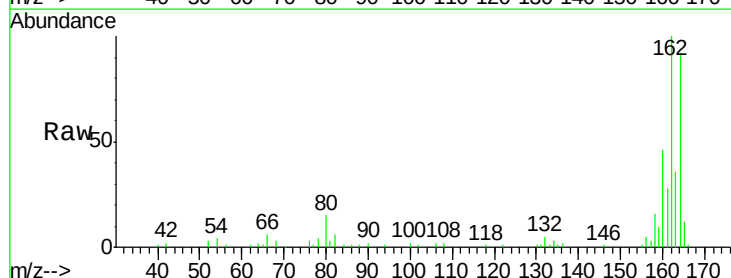


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

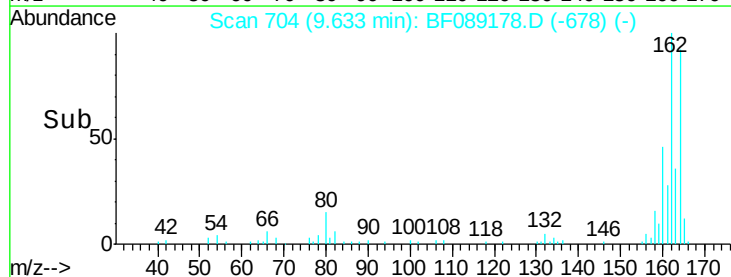
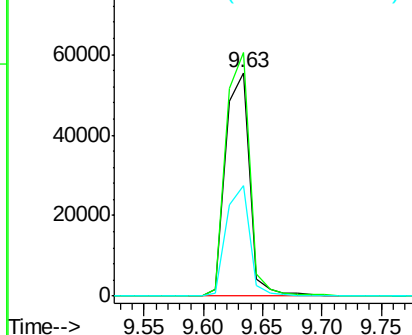


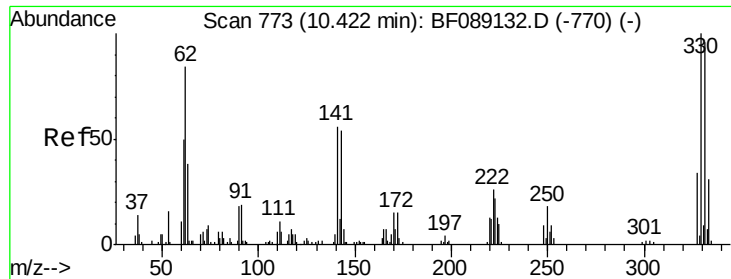
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF089178.D
 Acq: 21 Jul 2016 14:13

Tgt Ion	164	Resp	77695
Ion Ratio	100	Lower	Upper
162	109.0	84.1	126.1
160	49.6	37.1	55.7



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

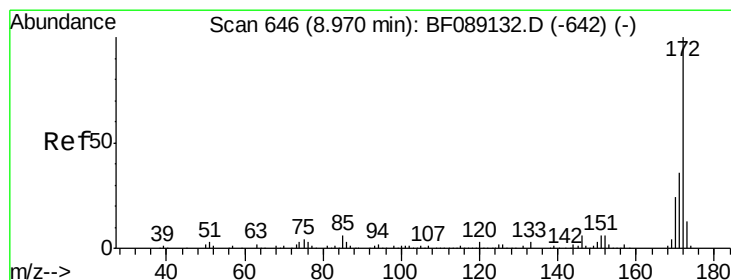
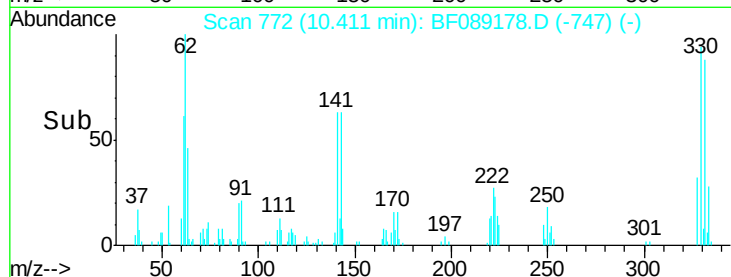
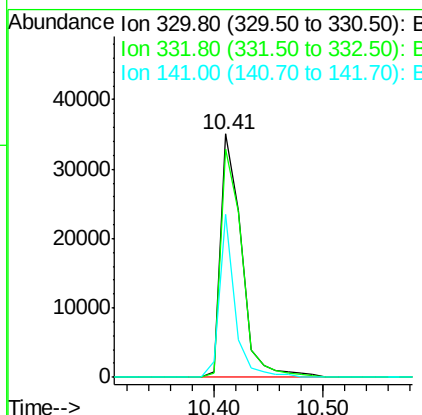
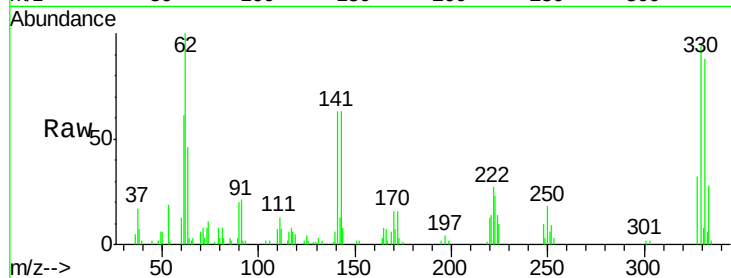




#41
 2,4,6-Tribromophenol
 Concen: 67.11 ng
 RT: 10.41 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF089178.D
 Acq: 21 Jul 2016 14:13

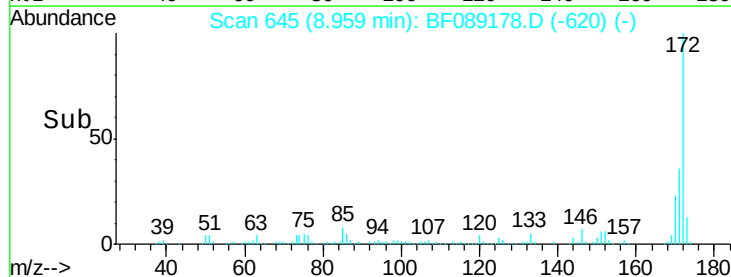
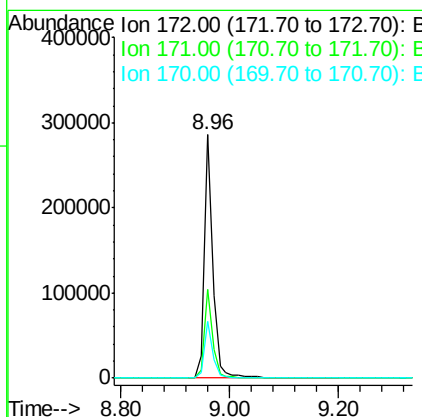
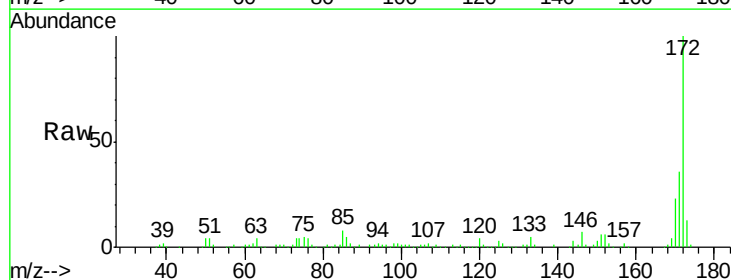
Instrument :
 BNA_F
 ClientSampleId :
 KSB-08-10.0-12.0

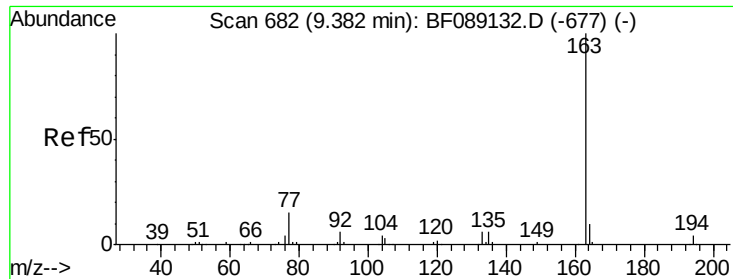
Tot Ion:330 Resp: 46945
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.2 115.8
 141 49.4 42.2 63.2



#44
 2-Fluorobiphenyl
 Concen: 54.20 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF089178.D
 Acq: 21 Jul 2016 14:13

Tgt Ion:172 Resp: 305612
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.2 43.8
 170 23.5 19.1 28.7

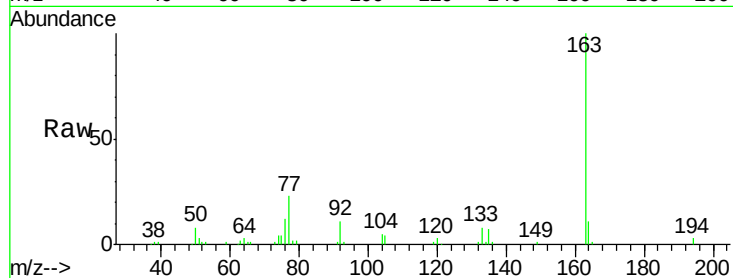




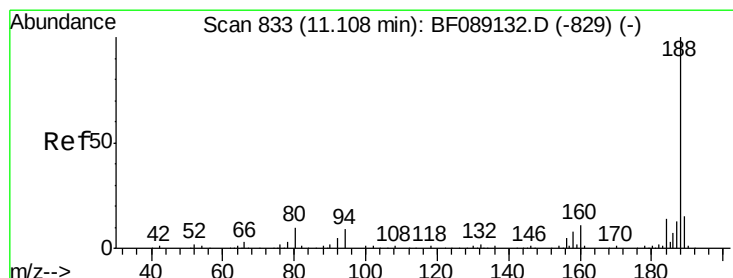
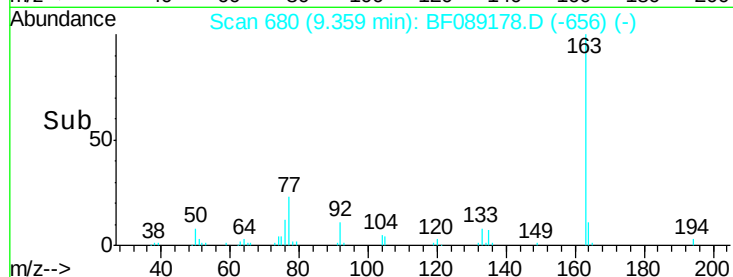
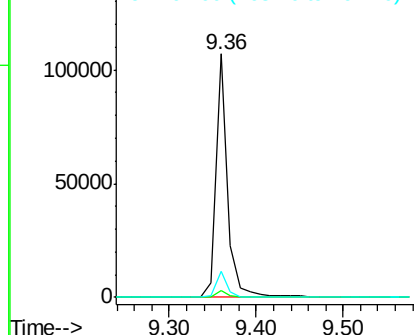
#49
Dimethylphthalate
Concen: 16.98 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF089178.D
Acq: 21 Jul 2016 14:13

Instrument :
BNA_F
ClientSampleId :
KSB-08-10.0-12.0

Tot Ion:163 Resp: 101240
Ion Ratio Lower Upper
163 100
194 3.0 2.9 4.3
164 10.6 7.6 11.4

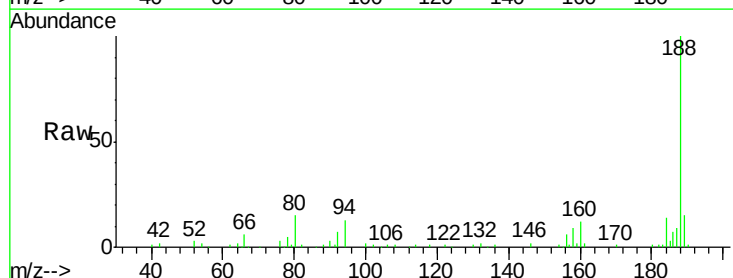


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

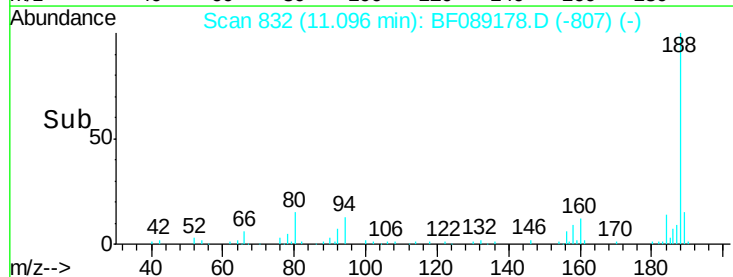
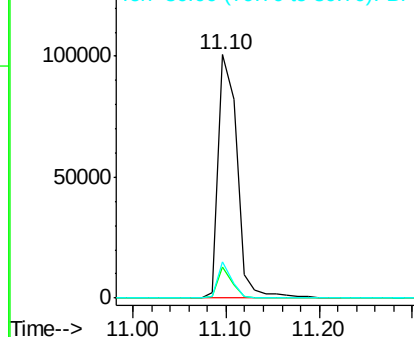


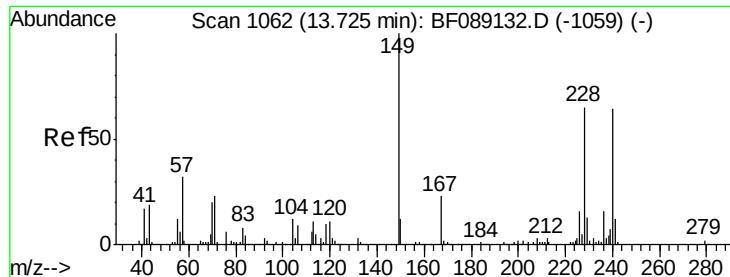
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF089178.D
Acq: 21 Jul 2016 14:13

Tgt Ion:188 Resp: 140561
Ion Ratio Lower Upper
188 100
94 12.7 7.0 10.4#
80 14.7 7.7 11.5#



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: 13.73 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF089178.D

Acq: 21 Jul 2016 14:13

Instrument :

BNA_F

ClientSampleId :

KSB-08-10.0-12.0

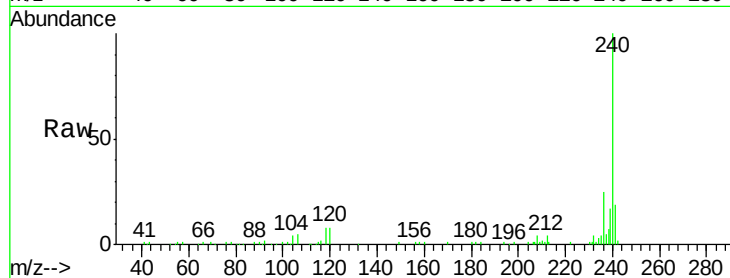
Tot Ion:240 Resp: 103863

Ion Ratio Lower Upper

240 100

120 7.9 13.6 20.4#

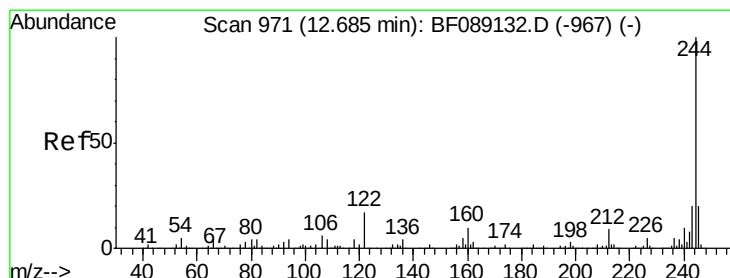
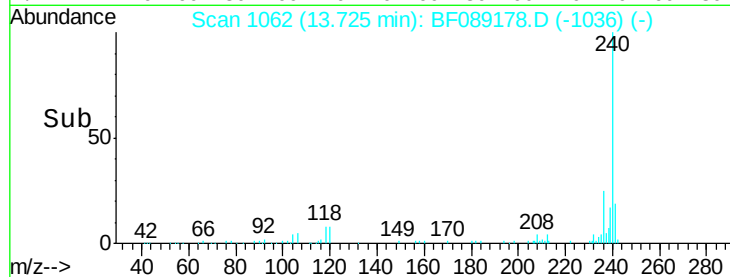
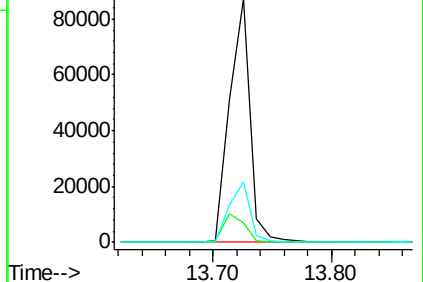
236 24.7 20.5 30.7



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: 54.78 ng

RT: 12.69 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF089178.D

Acq: 21 Jul 2016 14:13

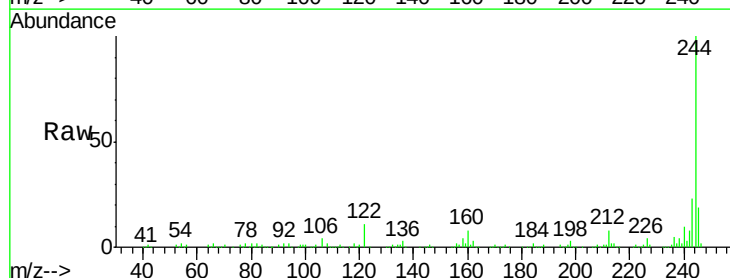
Tgt Ion:244 Resp: 262330

Ion Ratio Lower Upper

244 100

212 7.8 7.0 10.4

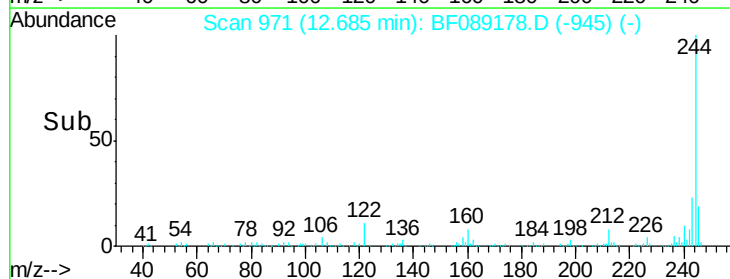
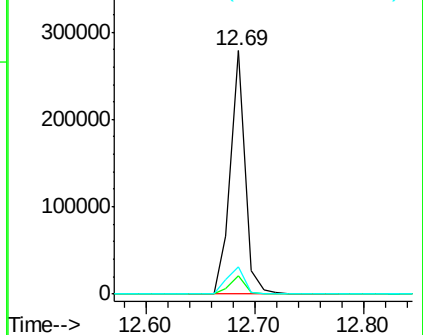
122 11.3 13.8 20.8#

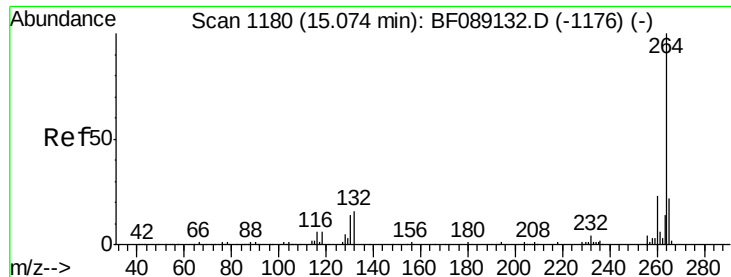


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.06 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF089178.D
Acq: 21 Jul 2016 14:13

Instrument :
BNA_F
ClientSampleId :
KSB-08-10.0-12.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.5	27.7
265	20.9	17.3	25.9

