

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089215.D
 Acq On : 23 Jul 2016 2:42
 Operator : UM/SJ
 Sample : H4129-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KSB-11-5.0-7.0

Quant Time: Jul 23 04:25:19 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

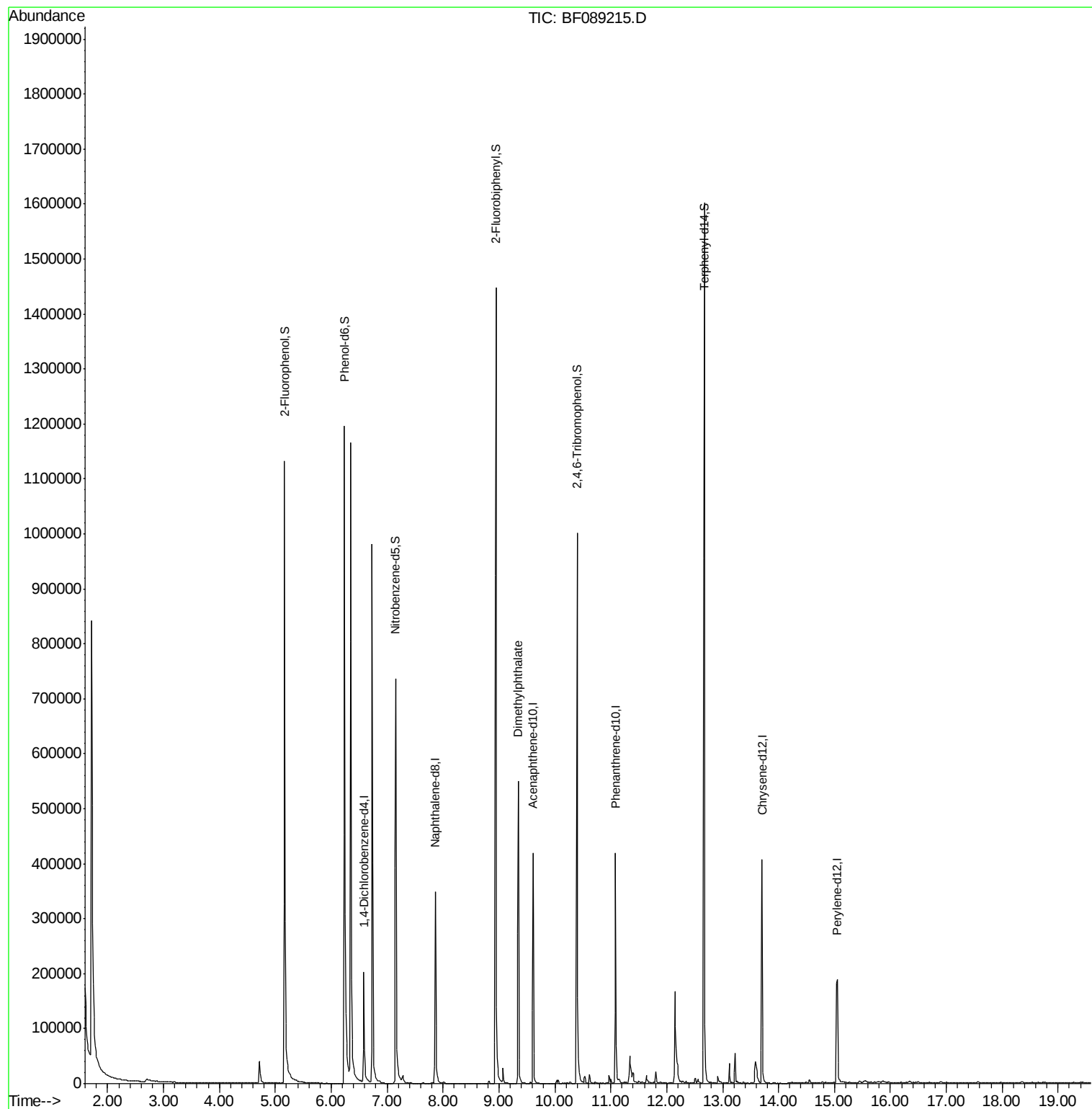
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	45150	20.00	ng	-0.02
21) Naphthalene-d8	7.86	136	198731	20.00	ng	-0.02
38) Acenaphthene-d10	9.61	164	94193	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	188543	20.00	ng	-0.02
75) Chrysene-d12	13.70	240	143979	20.00	ng	-0.02
86) Perylene-d12	15.05	264	111176	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	427680	144.06	ng	-0.02
7) Phenol-d6	6.24	99	584790	152.75	ng	-0.03
23) Nitrobenzene-d5	7.15	82	364854	97.55	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	124995	147.39	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	645576	94.43	ng	-0.02
78) Terphenyl-d14	12.67	244	610272	91.94	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.35	163	297274	41.13	ng	Qvalue 99

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089215.D
Acq On : 23 Jul 2016 2:42
Operator : UM/SJ
Sample : H4129-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KSB-11-5.0-7.0

Quant Time: Jul 23 04:25:19 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

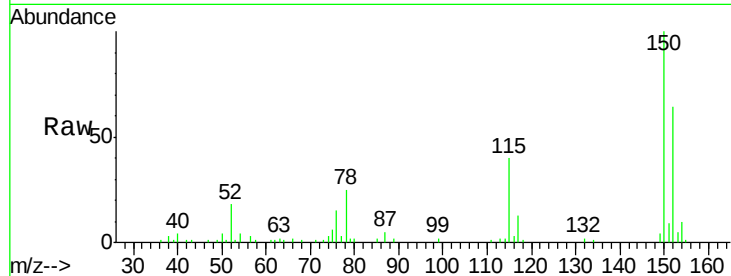




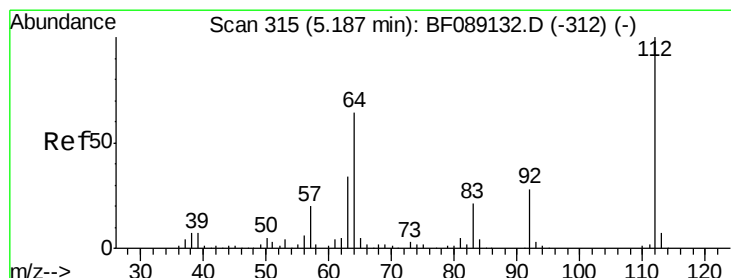
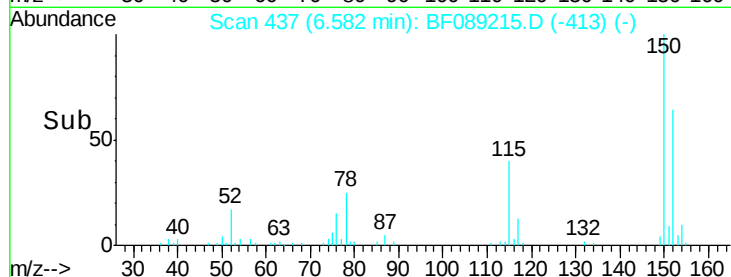
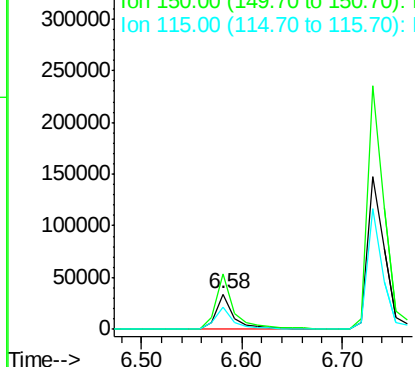
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 437
 Delta R.T. -0.02 min
 Lab File: BF089215.D
 Acq: 23 Jul 2016 2:42

Instrument :
 BNA_F
 ClientSampleId :
 KSB-11-5.0-7.0

Tgt Ion:152 Resp: 45150
 Ion Ratio Lower Upper
 152 100
 150 156.6 125.1 187.7
 115 63.1 51.1 76.7

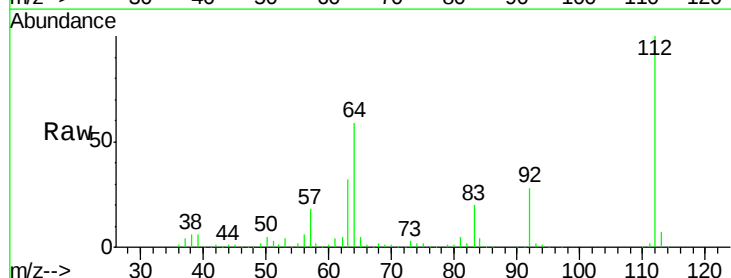


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

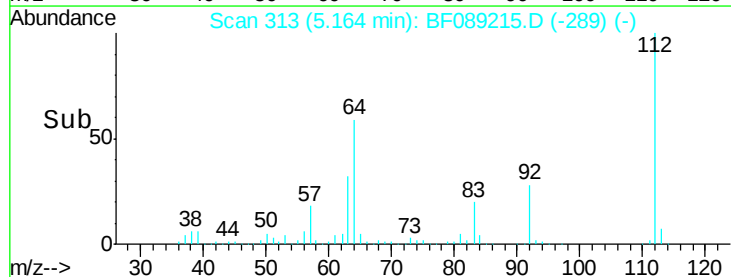
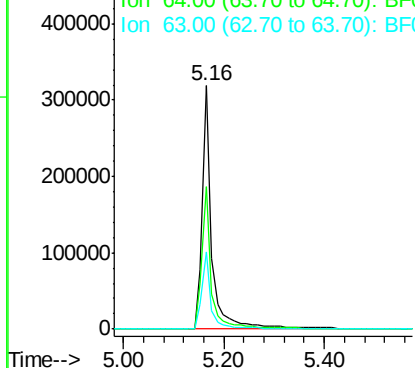


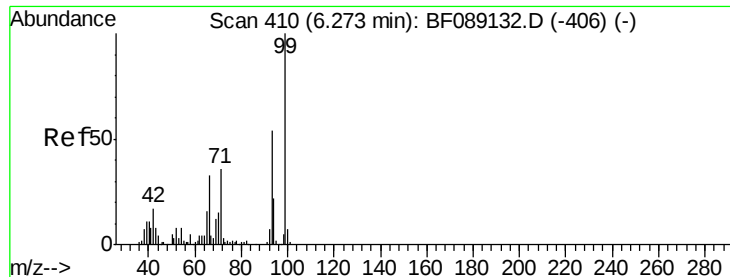
#5
 2-Fluorophenol
 Concen: 144.06 ng
 RT: 5.16 min Scan# 313
 Delta R.T. -0.02 min
 Lab File: BF089215.D
 Acq: 23 Jul 2016 2:42

Tgt Ion:112 Resp: 427680
 Ion Ratio Lower Upper
 112 100
 64 58.6 51.0 76.4
 63 31.9 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: 152.75 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF089215.D

Acq: 23 Jul 2016 2:42

Instrument :

BNA_F

ClientSampleId :

KSB-11-5.0-7.0

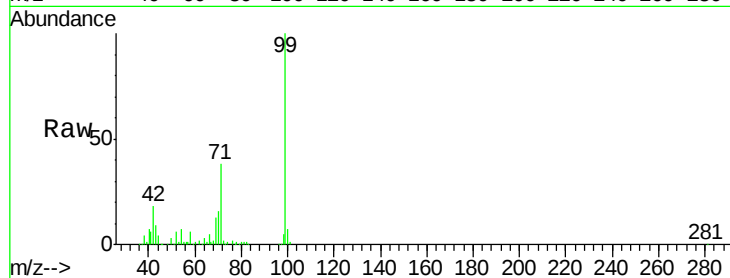
Tgt Ion: 99 Resp: 584790

Ion Ratio Lower Upper

99 100

42 18.1 13.5 20.3

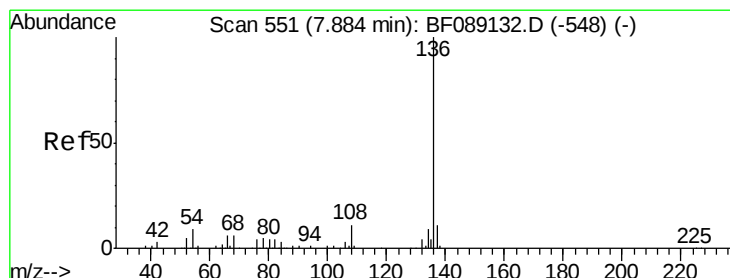
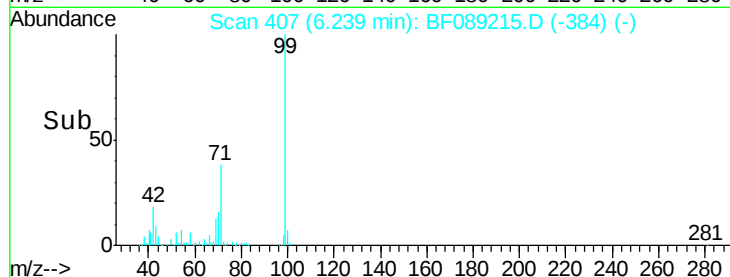
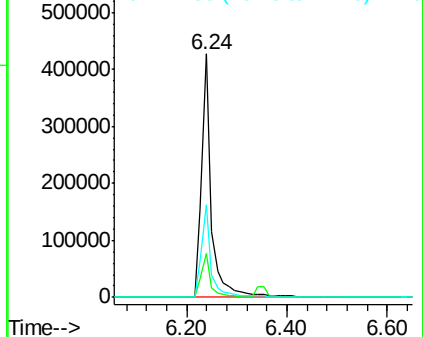
71 38.3 28.9 43.3



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: 7.86 min Scan# 549

Delta R.T. -0.02 min

Lab File: BF089215.D

Acq: 23 Jul 2016 2:42

Tgt Ion: 136 Resp: 198731

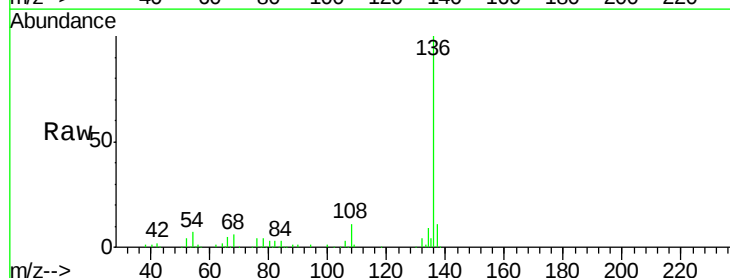
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.4 7.0 10.4

68 5.8 5.0 7.6

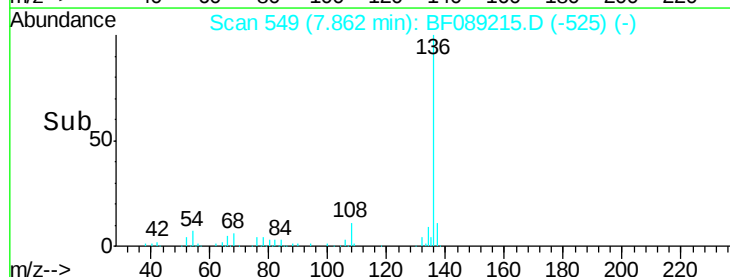
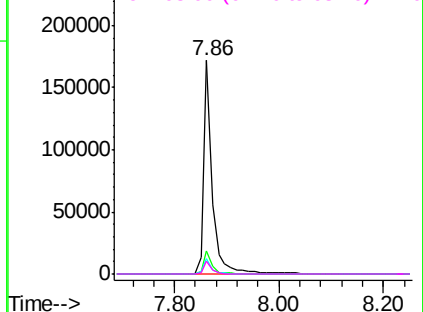


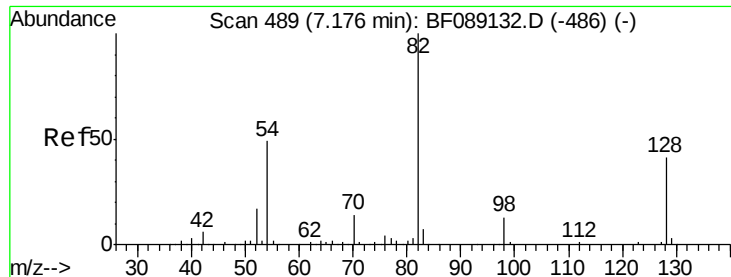
Abundance Ion 136.00 (135.70 to 136.70): E

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

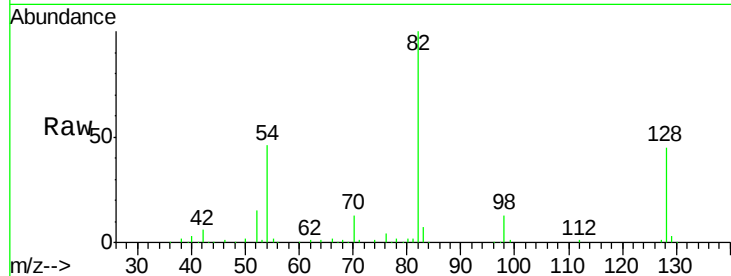




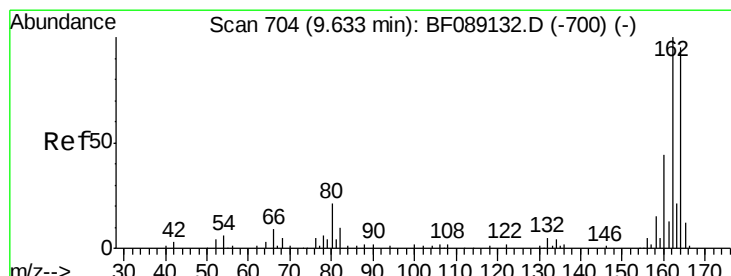
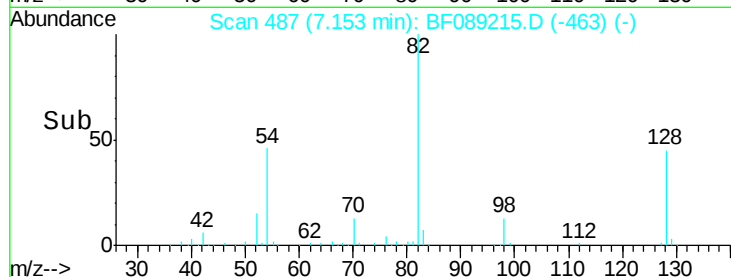
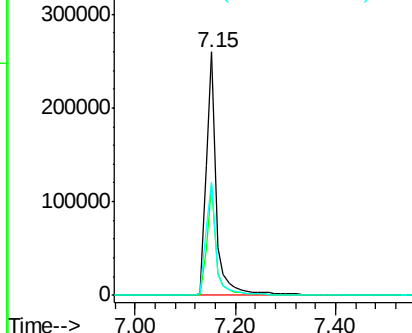
#23
 Nitrobenzene-d5
 Concen: 97.55 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.02 min
 Lab File: BF089215.D
 Acq: 23 Jul 2016 2:42

Instrument :
 BNA_F
 ClientSampleId :
 KSB-11-5.0-7.0

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.3	33.0	49.6
54	46.4	39.0	58.4

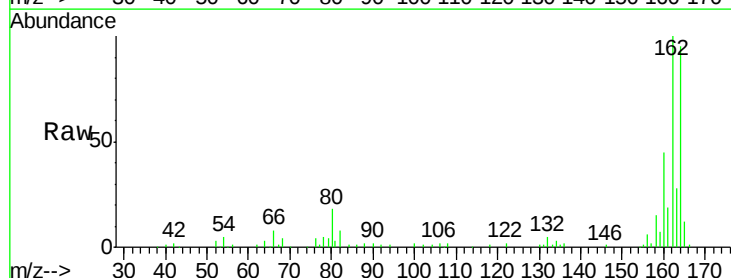


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

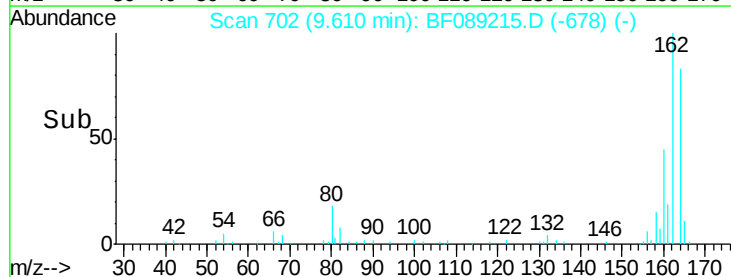
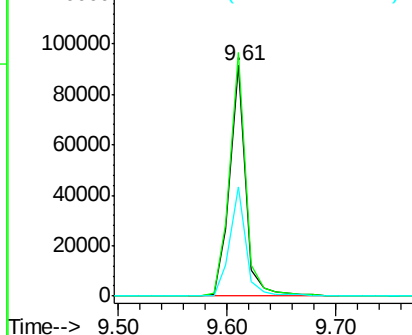


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. -0.02 min
 Lab File: BF089215.D
 Acq: 23 Jul 2016 2:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	84.1	126.1
160	47.5	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

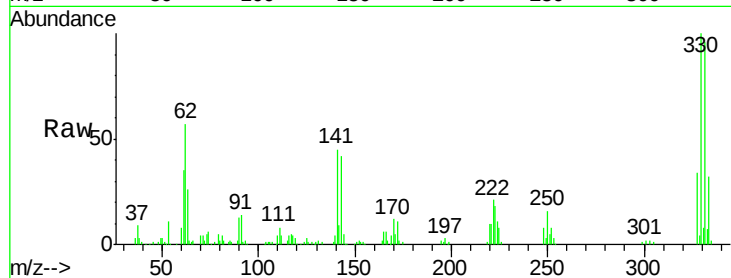




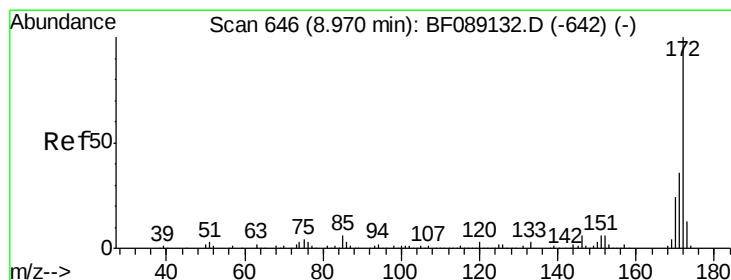
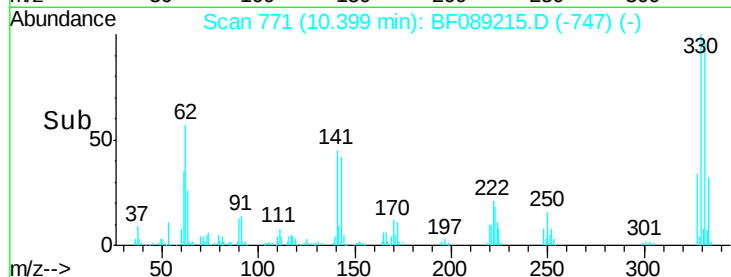
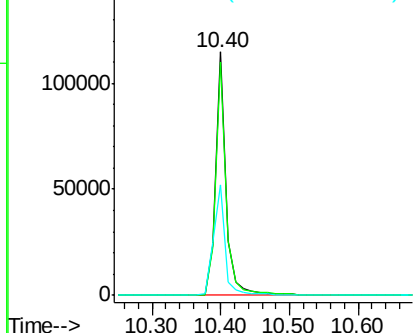
#41
 2,4,6-Tribromophenol
 Concen: 147.39 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BF089215.D
 Acq: 23 Jul 2016 2:42

Instrument :
 BNA_F
 ClientSampleId :
 KSB-11-5.0-7.0

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.2	115.8
141	49.8	42.2	63.2

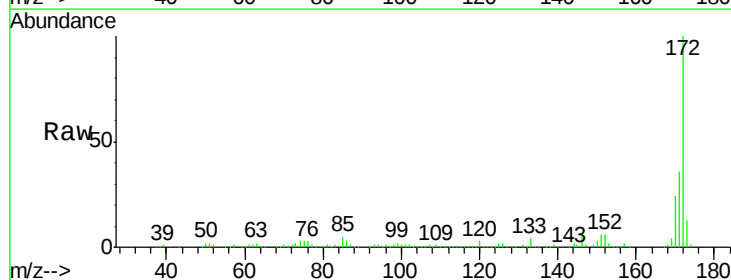


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

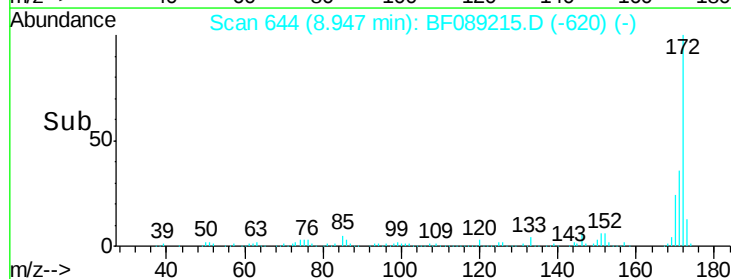
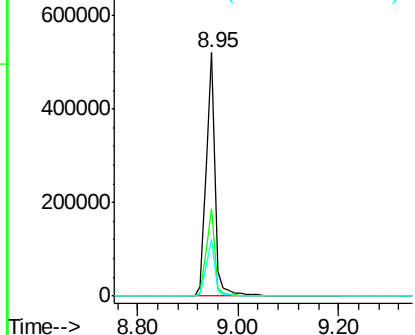


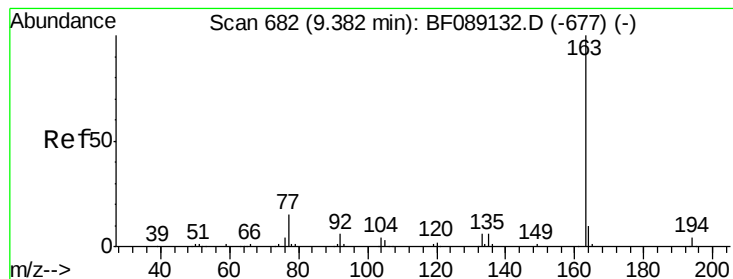
#44
 2-Fluorobiphenyl
 Concen: 94.43 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.02 min
 Lab File: BF089215.D
 Acq: 23 Jul 2016 2:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.2	43.8
170	23.5	19.1	28.7



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: 41.13 ng

RT: 9.35 min Scan# 679

Delta R.T. -0.03 min

Lab File: BF089215.D

Acq: 23 Jul 2016 2:42

Instrument :

BNA_F

ClientSampleId :

KSB-11-5.0-7.0

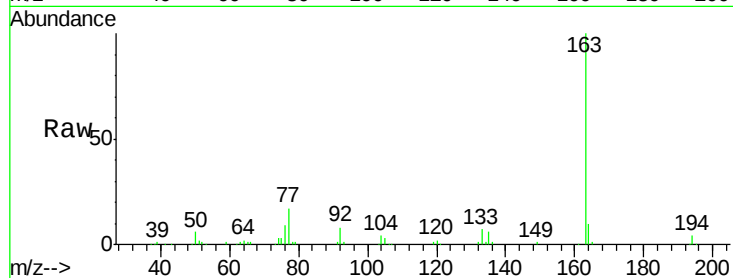
Tgt Ion:163 Resp: 297274

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

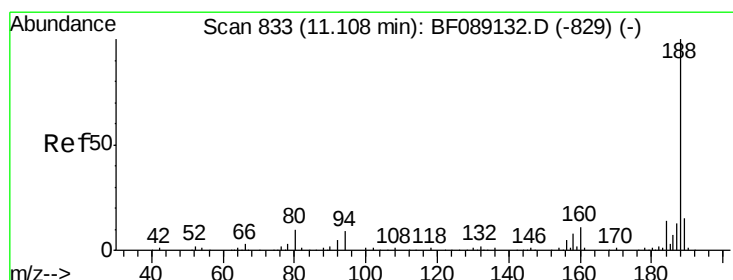
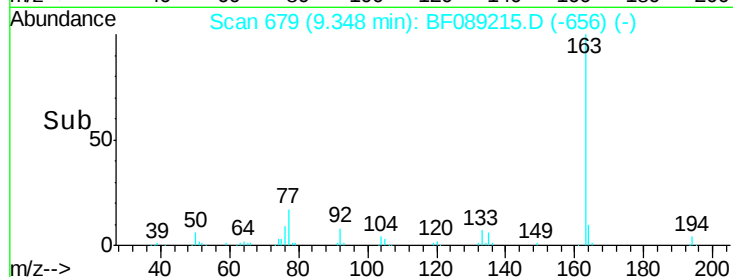
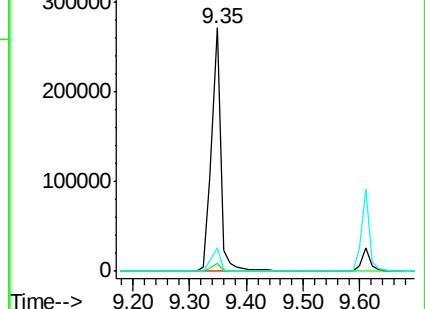
164 9.8 7.6 11.4



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: 11.08 min Scan# 831

Delta R.T. -0.02 min

Lab File: BF089215.D

Acq: 23 Jul 2016 2:42

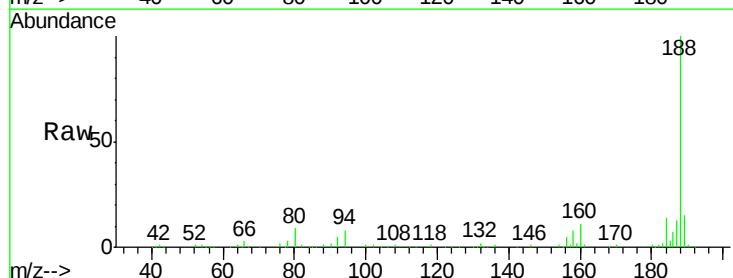
Tgt Ion:188 Resp: 188543

Ion Ratio Lower Upper

188 100

94 8.0 7.0 10.4

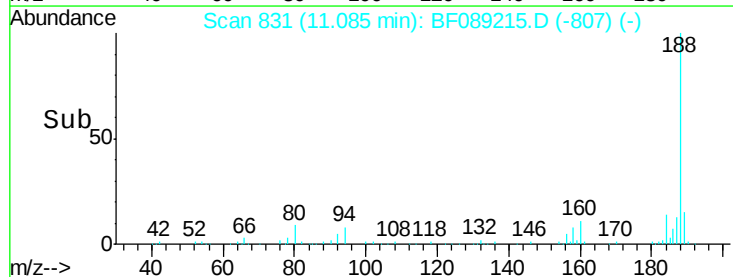
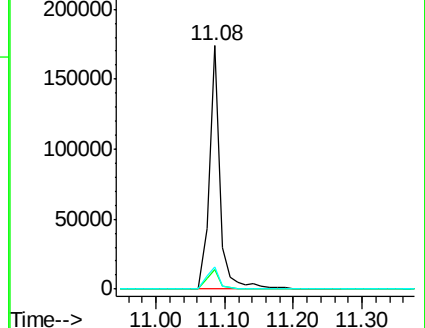
80 9.1 7.7 11.5

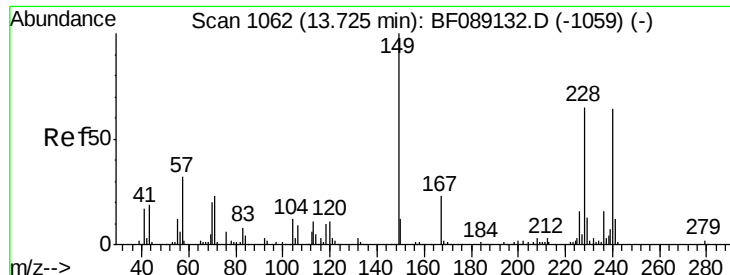


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.70 min Scan# 1060

Delta R.T. -0.02 min

Lab File: BF089215.D

Acq: 23 Jul 2016 2:42

Instrument :

BNA_F

ClientSampleId :

KSB-11-5.0-7.0

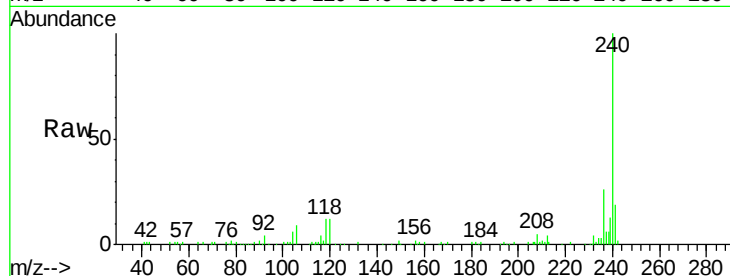
Tgt Ion:240 Resp: 143979

Ion Ratio Lower Upper

240 100

120 12.4 13.6 20.4#

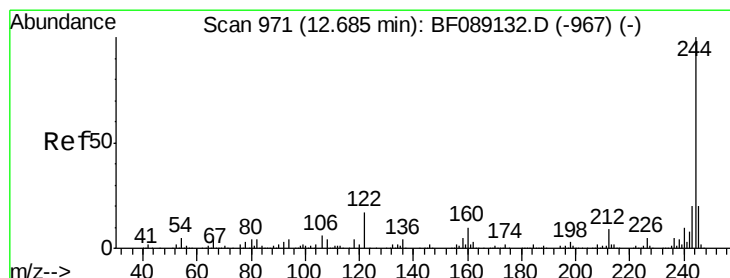
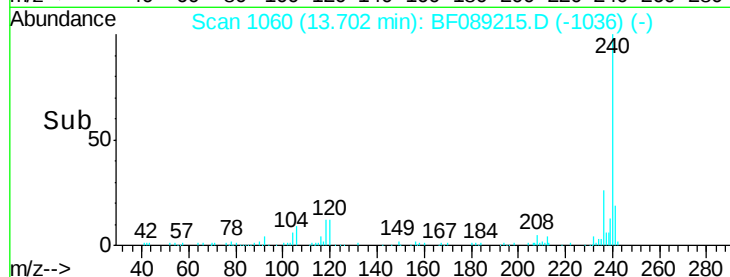
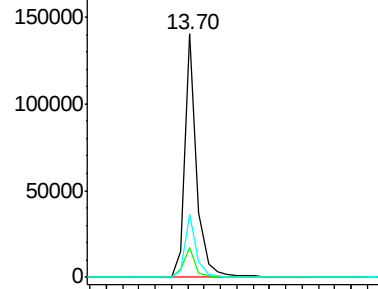
236 26.0 20.5 30.7



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: 91.94 ng

RT: 12.67 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF089215.D

Acq: 23 Jul 2016 2:42

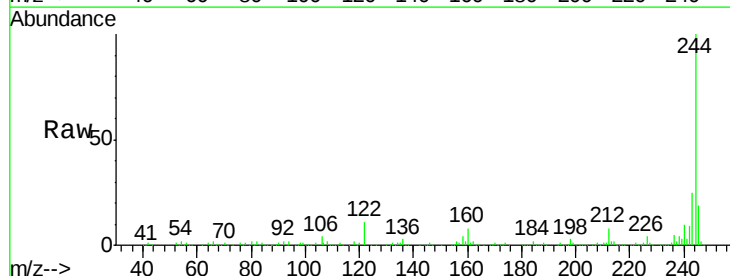
Tgt Ion:244 Resp: 610272

Ion Ratio Lower Upper

244 100

212 7.9 7.0 10.4

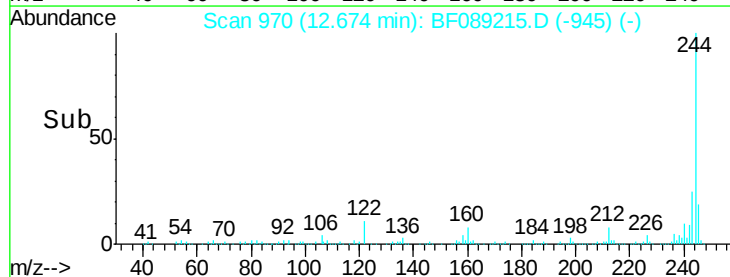
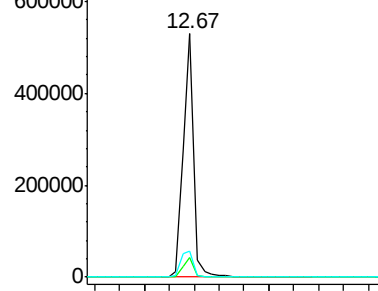
122 10.9 13.8 20.8#

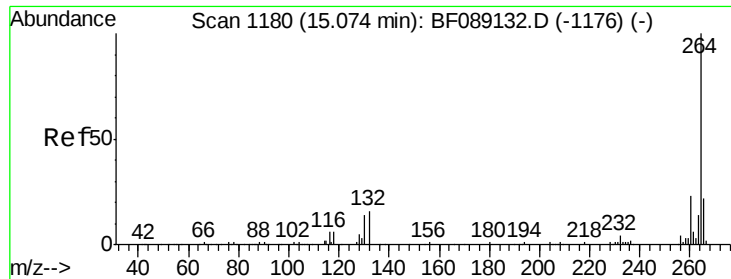


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

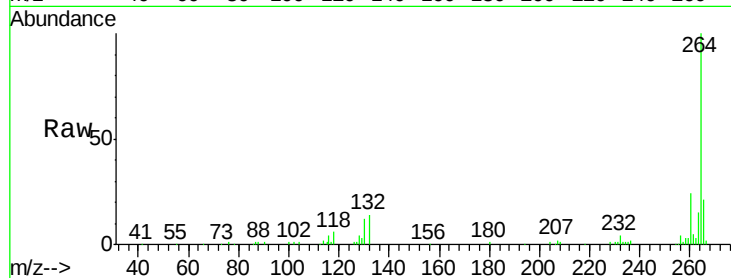




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF089215.D
 Acq: 23 Jul 2016 2:42

Instrument :
 BNA_F
 ClientSampleId :
 KSB-11-5.0-7.0

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.5	27.7
265	21.0	17.3	25.9



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

