

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
 Data File : BF090614.D
 Acq On : 17 Oct 2016 18:17
 Operator : UM/SJ
 Sample : H5212-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A3-A4-A3A-A4A

Quant Time: Oct 17 19:20:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 19:19:58 2016
 Response via : Initial Calibration

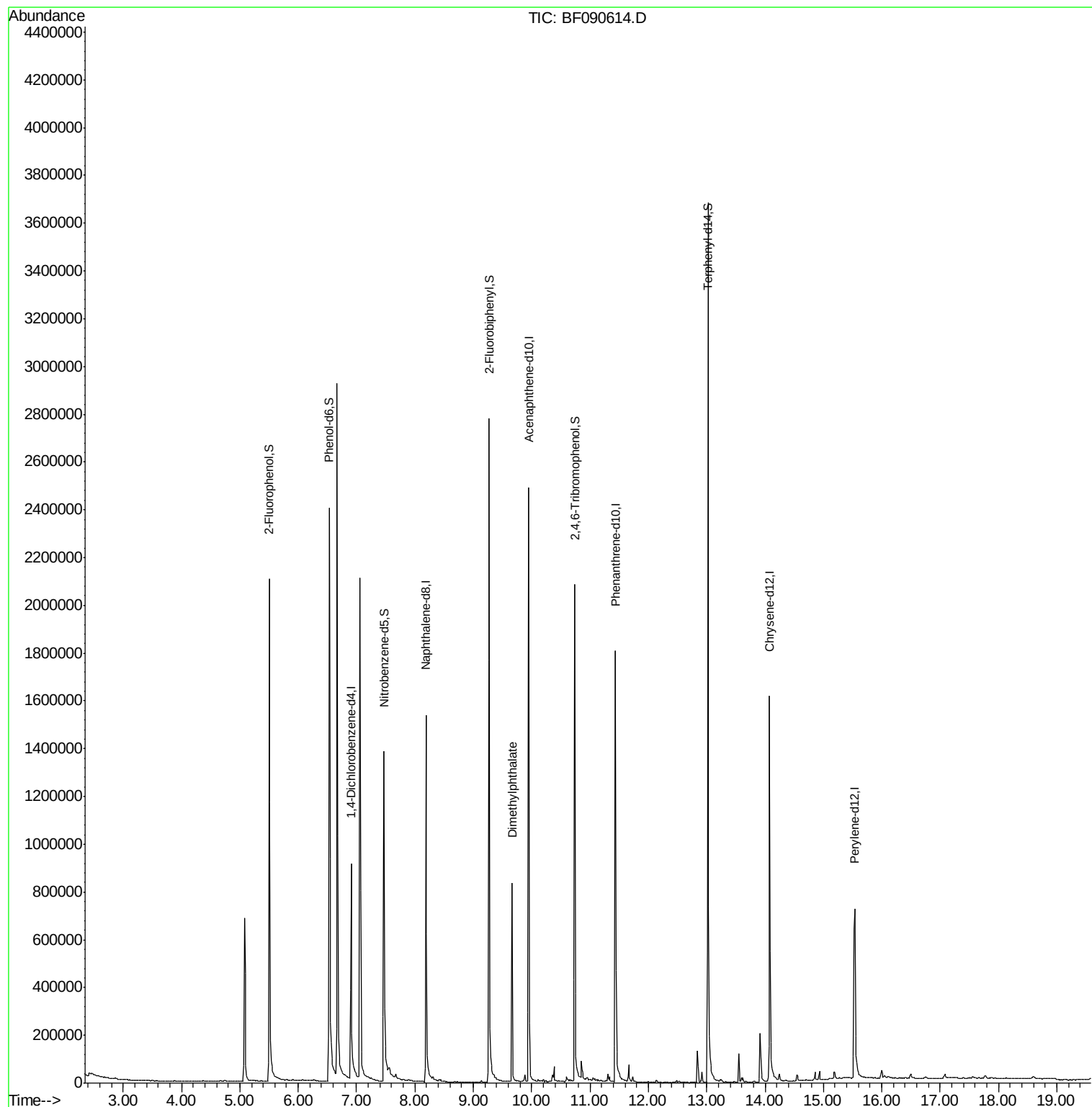
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	194878	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	845568	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	483645	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	787719	20.00	ng	-0.01
75) Chrysene-d12	14.08	240	711331	20.00	ng	-0.01
86) Perylene-d12	15.54	264	418508	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	782539	73.61	ng	-0.01
7) Phenol-d6	6.53	99	1091106	69.08	ng	-0.01
23) Nitrobenzene-d5	7.47	82	656382	43.12	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	241194	55.94	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1223708	41.69	ng	0.00
78) Terphenyl-d14	13.02	244	1361011	44.55	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.66	163	312830	9.97	ng	Qvalue 99

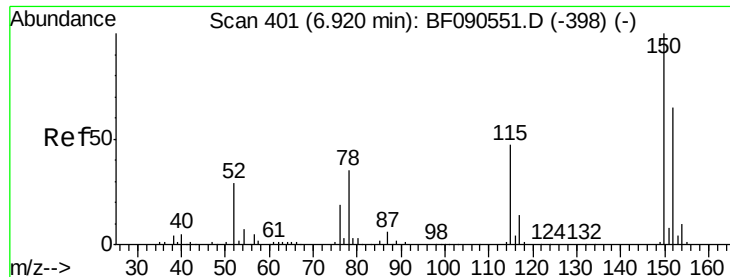
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
Data File : BF090614.D
Acq On : 17 Oct 2016 18:17
Operator : UM/SJ
Sample : H5212-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A3-A4-A3A-A4A

Quant Time: Oct 17 19:20:48 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 19:19:58 2016
Response via : Initial Calibration



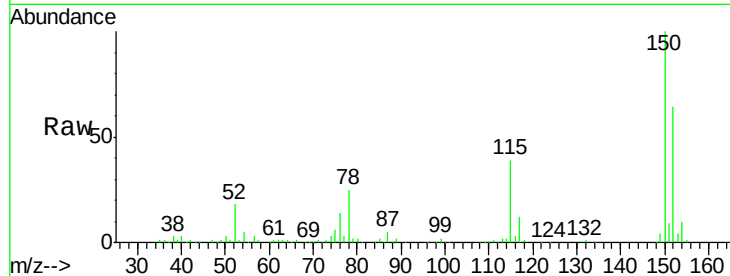


#1

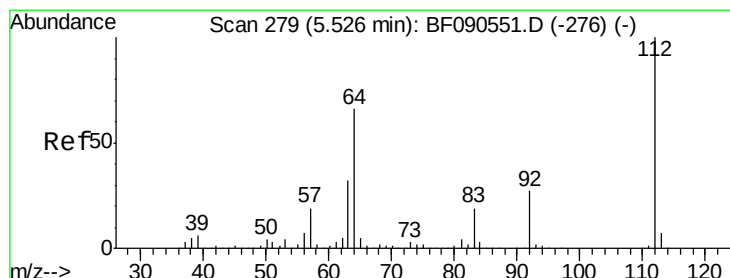
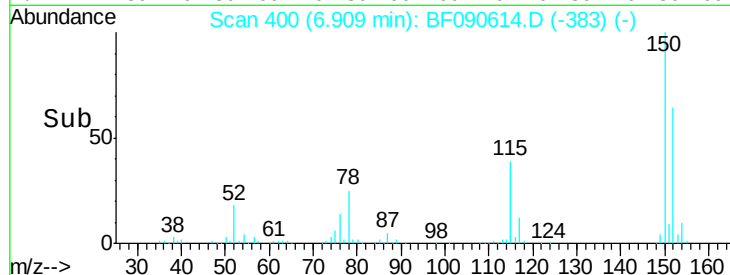
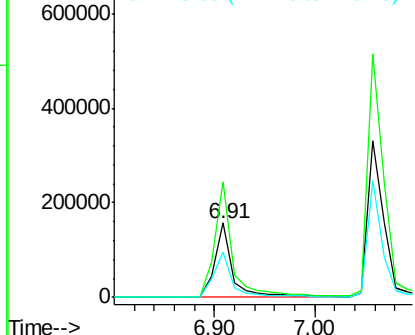
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF090614.D
Acq: 17 Oct 2016 18:17

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A3-A4-A3A-A4A

Tot Ion:152 Resp: 194878
Ion Ratio Lower Upper
152 100
150 156.1 127.2 190.8
115 61.1 58.6 88.0



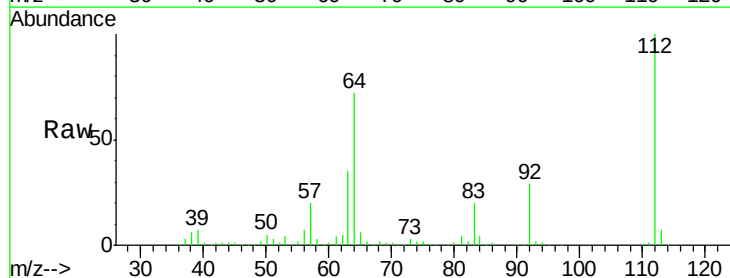
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



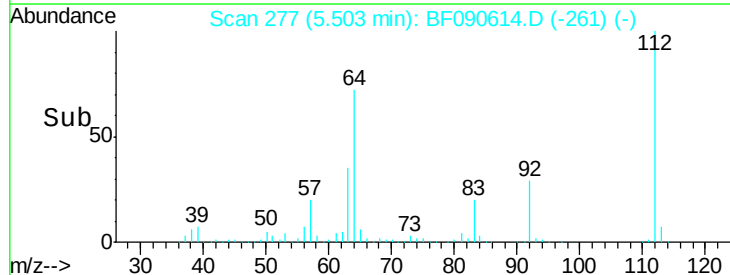
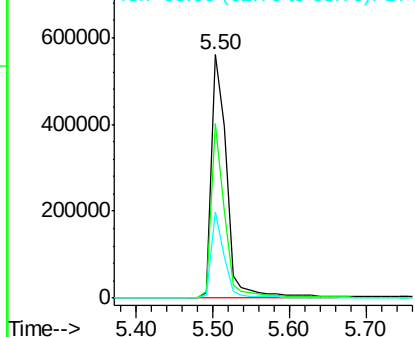
#5

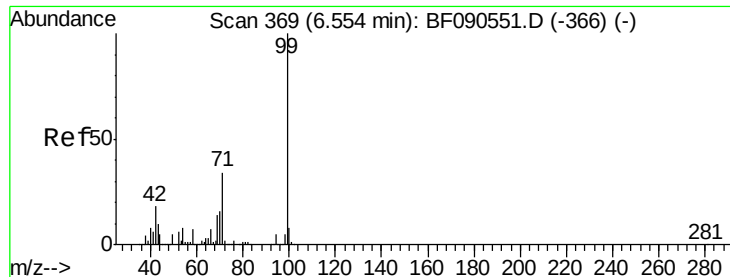
2-Fluorophenol
Concen: 73.61 ng
RT: 5.50 min Scan# 277
Delta R.T. -0.01 min
Lab File: BF090614.D
Acq: 17 Oct 2016 18:17

Tgt Ion:112 Resp: 782539
Ion Ratio Lower Upper
112 100
64 71.9 52.6 78.8
63 35.3 26.0 39.0



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: 69.08 ng

RT: 6.53 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF090614.D

Acq: 17 Oct 2016 18:17

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A3-A4-A3A-A4A

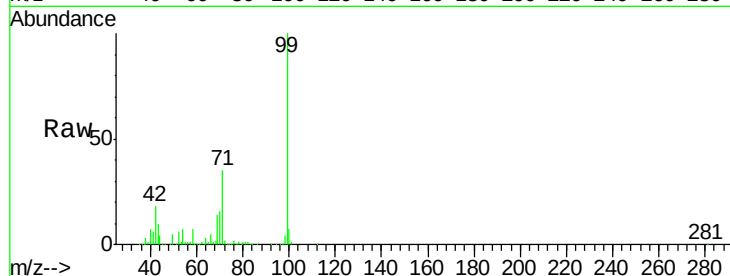
Tot Ion: 99 Resp: 1091106

Ion Ratio Lower Upper

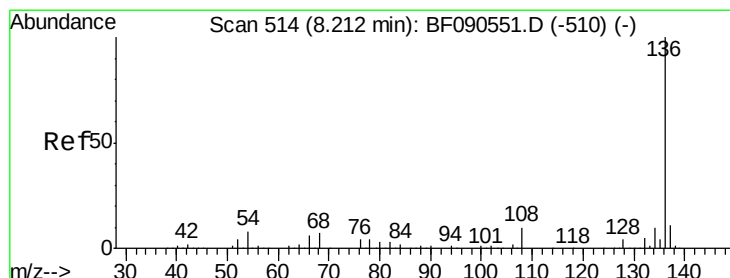
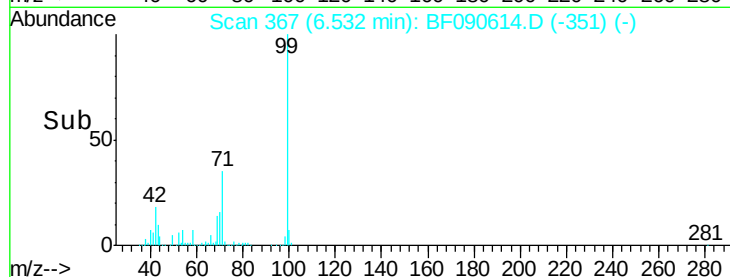
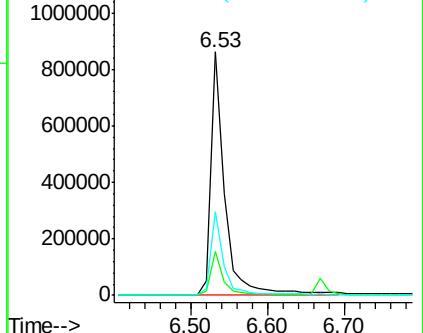
99 100

42 18.1 14.7 22.1

71 34.6 27.6 41.4



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: 8.19 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF090614.D

Acq: 17 Oct 2016 18:17

Tgt Ion: 136 Resp: 845568

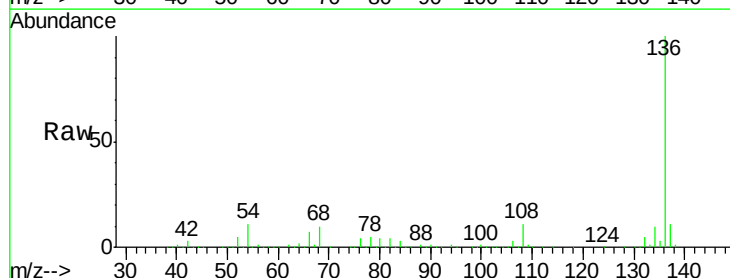
Ion Ratio Lower Upper

136 100

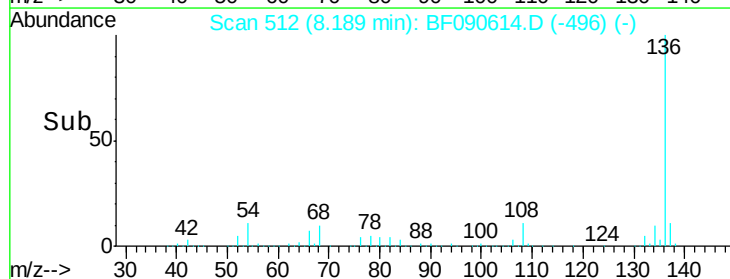
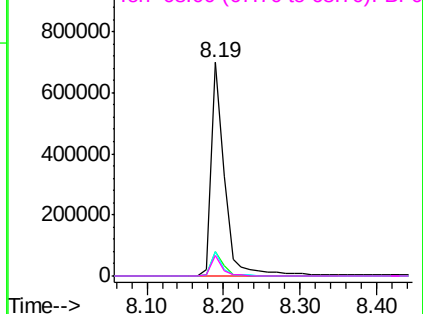
137 11.5 8.8 13.2

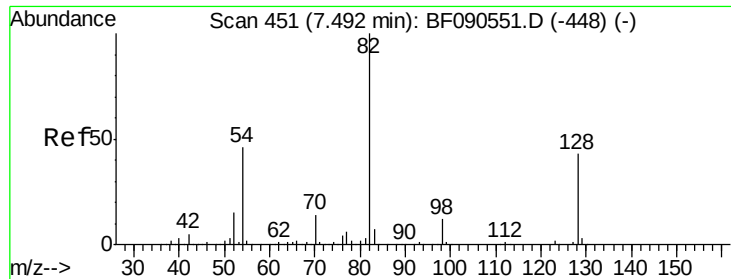
54 11.5 6.8 10.2#

68 9.7 6.0 9.0#



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

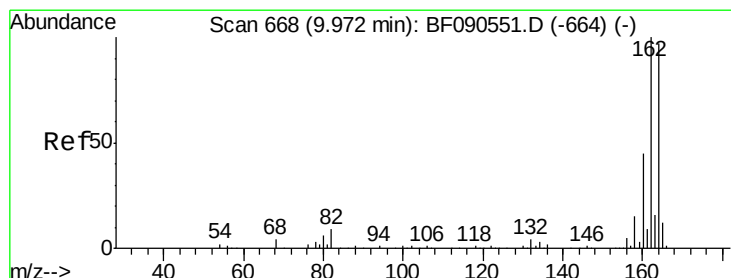
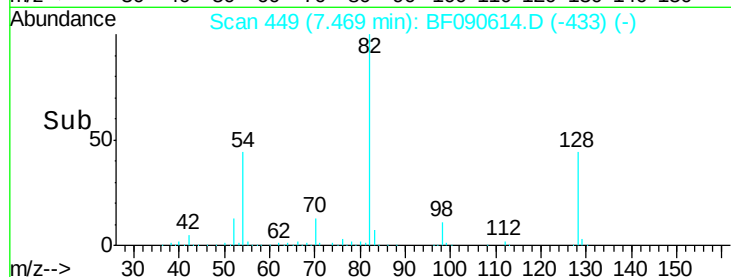
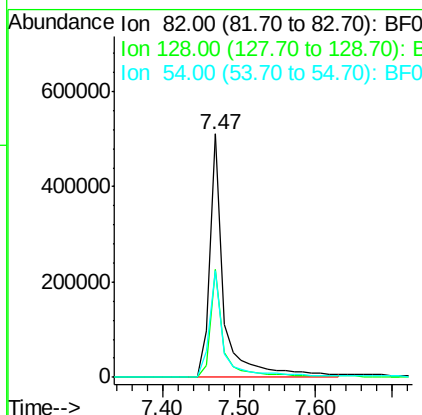
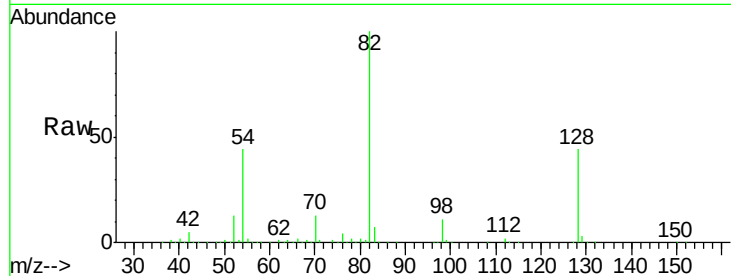




#23
 Nitrobenzene-d5
 Concen: 43.12 ng
 RT: 7.47 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF090614.D
 Acq: 17 Oct 2016 18:17

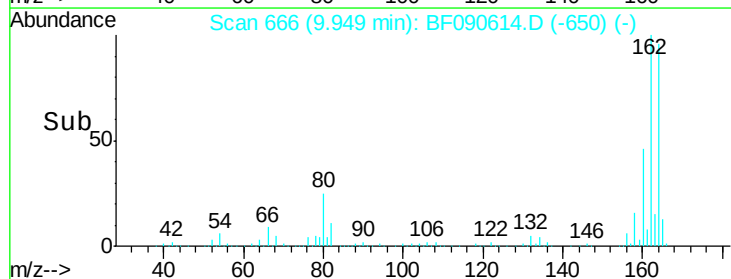
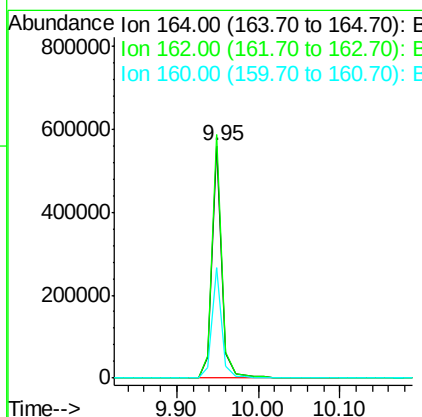
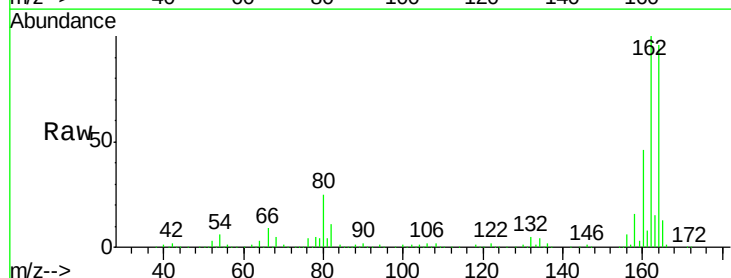
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A3-A4-A3A-A4A

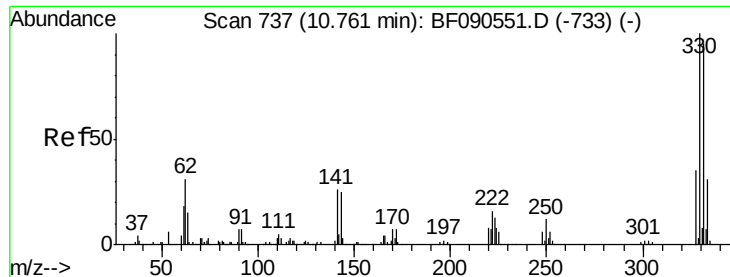
Tot Ion: 82 Resp: 656382
 Ion Ratio Lower Upper
 82 100
 128 44.4 34.3 51.5
 54 43.6 37.0 55.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF090614.D
 Acq: 17 Oct 2016 18:17

Tgt Ion:164 Resp: 483645
 Ion Ratio Lower Upper
 164 100
 162 104.7 82.2 123.4
 160 47.7 36.6 55.0

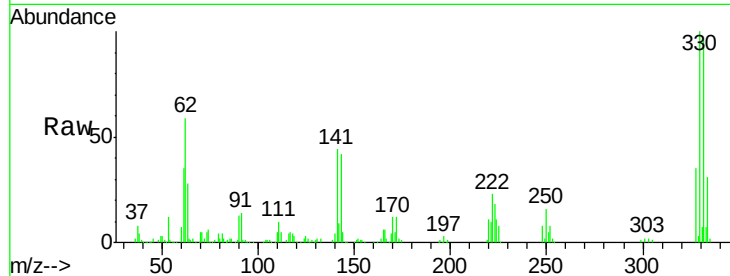




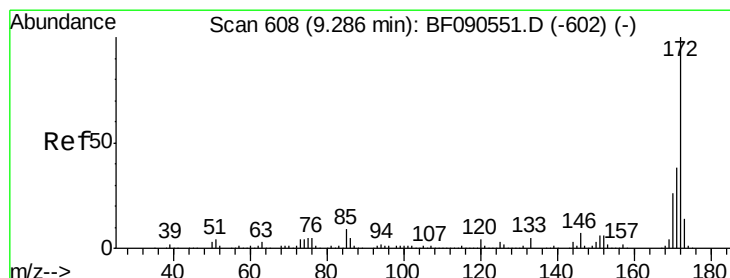
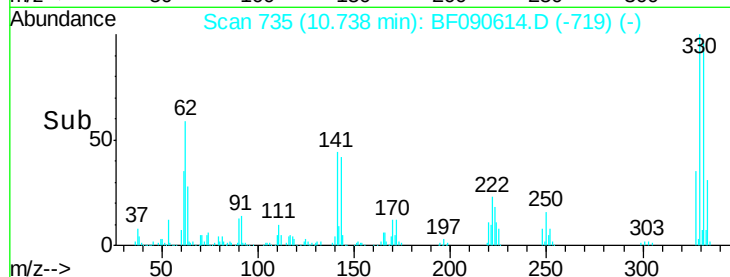
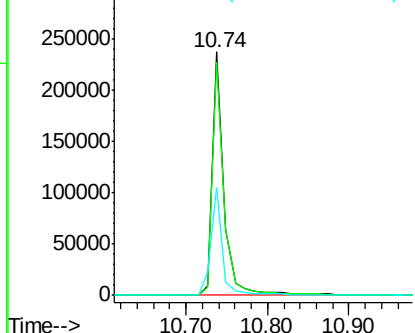
#41
 2,4,6-Tribromophenol
 Concen: 55.94 ng
 RT: 10.74 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF090614.D
 Acq: 17 Oct 2016 18:17

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A3-A4-A3A-A4A

Tot Ion:330 Resp: 241194
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.2 114.2
 141 45.1 31.4 47.2

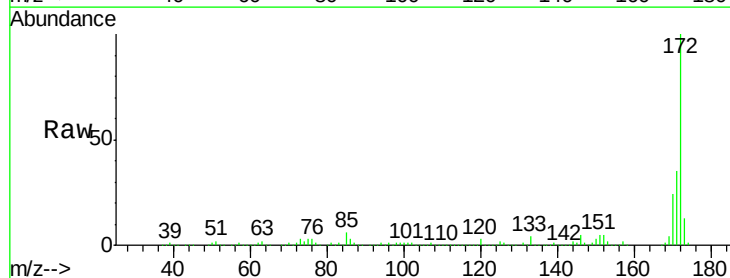


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

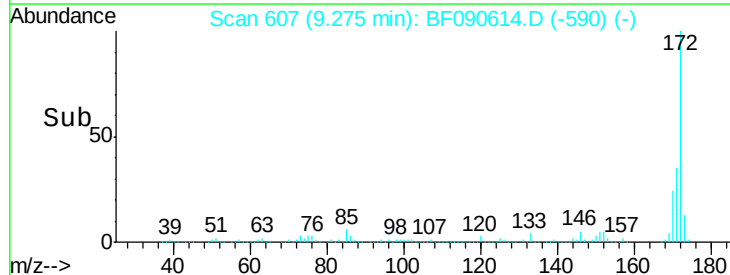
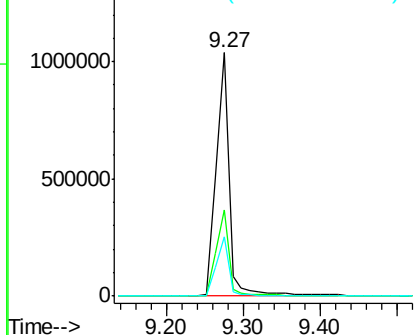


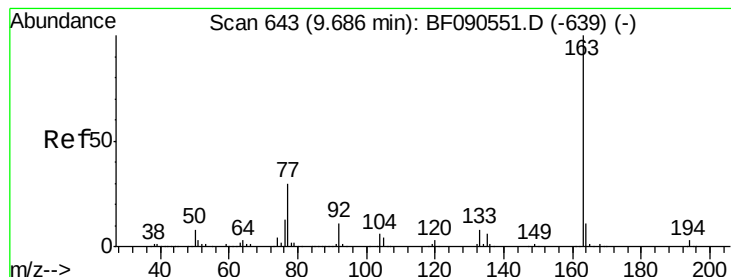
#44
 2-Fluorobiphenyl
 Concen: 41.69 ng
 RT: 9.27 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF090614.D
 Acq: 17 Oct 2016 18:17

Tgt Ion:172 Resp: 1223708
 Ion Ratio Lower Upper
 172 100
 171 35.5 30.1 45.1
 170 24.3 20.6 30.8



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: 9.97 ng

RT: 9.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF090614.D

Acq: 17 Oct 2016 18:17

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A3-A4-A3A-A4A

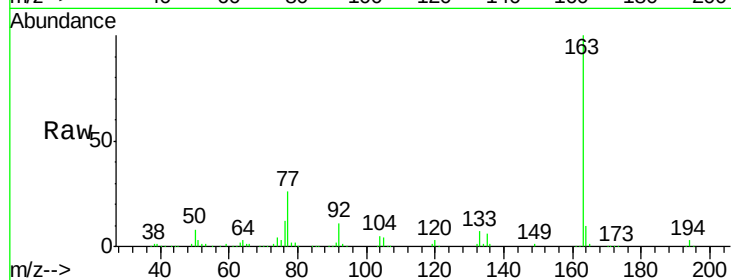
Tot Ion:163 Resp: 312830

Ion Ratio Lower Upper

163 100

194 3.0 2.3 3.5

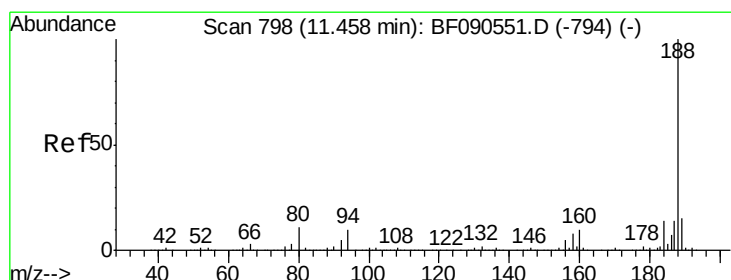
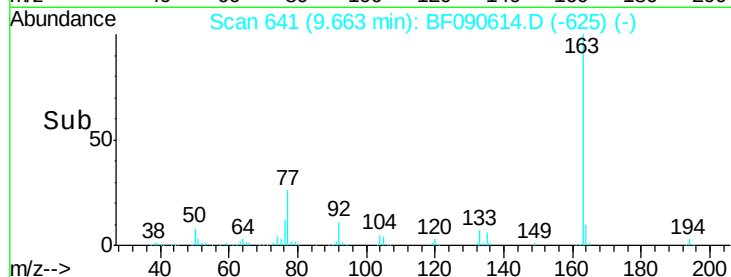
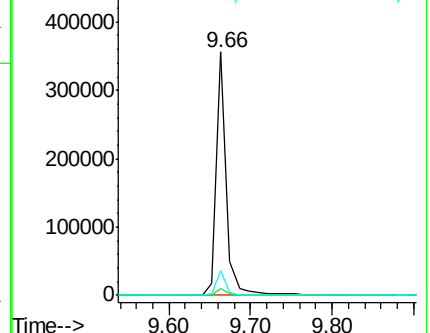
164 10.2 8.6 13.0



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: 11.43 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF090614.D

Acq: 17 Oct 2016 18:17

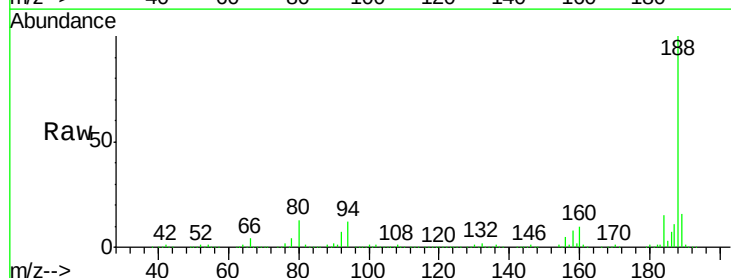
Tgt Ion:188 Resp: 787719

Ion Ratio Lower Upper

188 100

94 11.6 7.7 11.5#

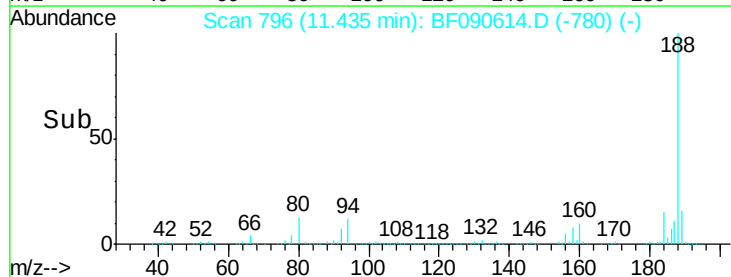
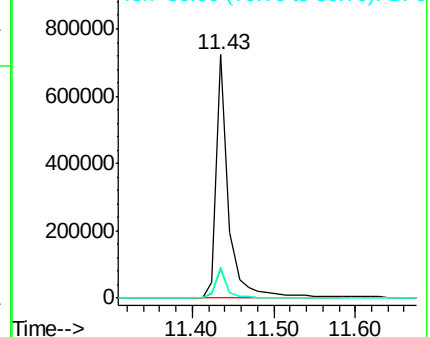
80 12.9 8.6 12.8#

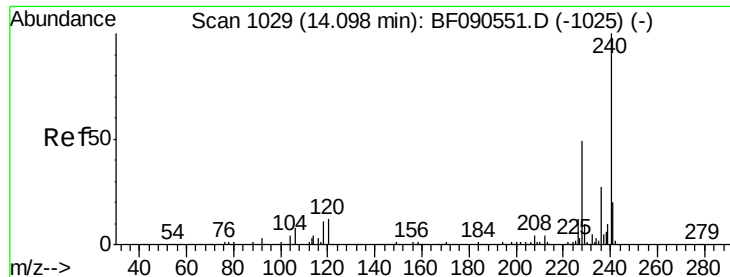


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.08 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF090614.D

Acq: 17 Oct 2016 18:17

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A3-A4-A3A-A4A

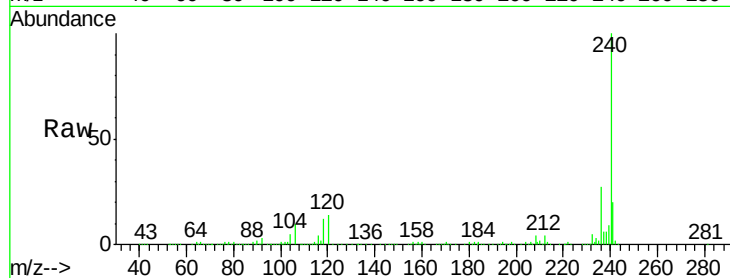
Tot Ion:240 Resp: 711331

Ion Ratio Lower Upper

240 100

120 13.9 9.8 14.8

236 27.0 21.7 32.5



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

14.08

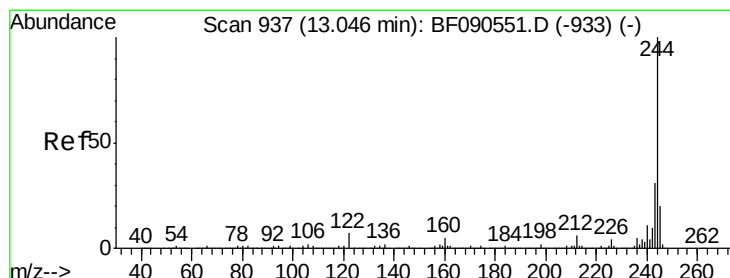
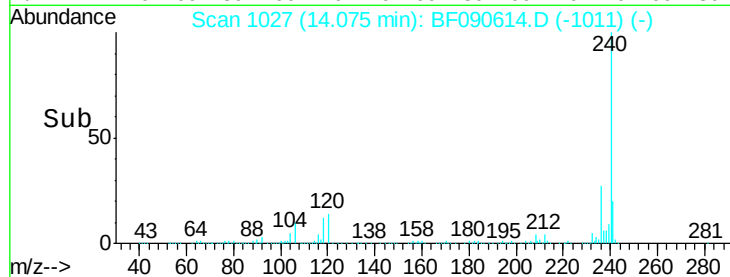
600000

400000

200000

0

Time-->



#78

Terphenyl-d14

Concen: 44.55 ng

RT: 13.02 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF090614.D

Acq: 17 Oct 2016 18:17

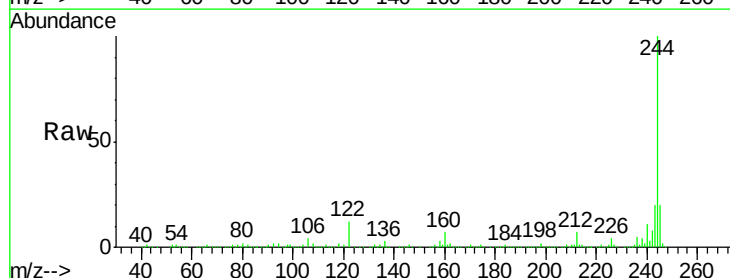
Tgt Ion:244 Resp: 1361011

Ion Ratio Lower Upper

244 100

212 6.8 5.0 7.4

122 11.6 5.6 8.4#



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

13.02

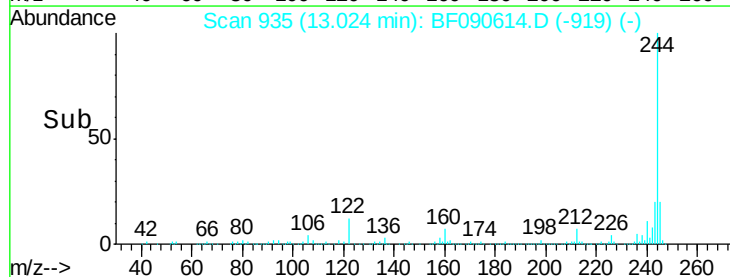
1500000

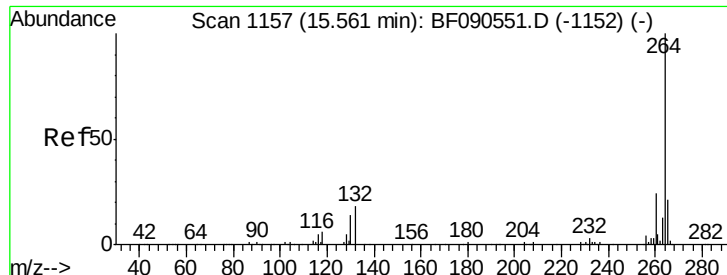
1000000

500000

0

Time-->

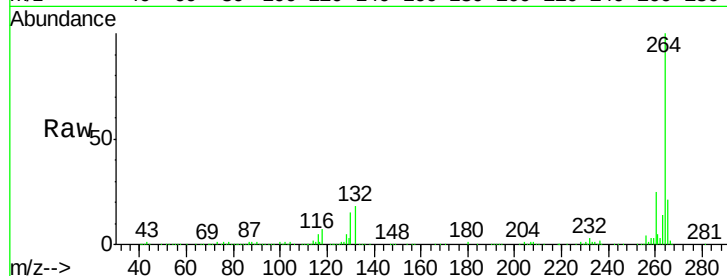




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF090614.D
Acq: 17 Oct 2016 18:17

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A3-A4-A3A-A4A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	21.1	16.7	25.1



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

