

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088243.D
 Acq On : 22 Jun 2016 6:52
 Operator : UM/SJ
 Sample : H3633-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB

Quant Time: Jun 22 08:36:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 08:34:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	79283	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	316521	20.00	ng	-0.01
38) Acenaphthene-d10	9.68	164	144106	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	276175	20.00	ng	0.00
75) Chrysene-d12	13.79	240	215768	20.00	ng	0.00
86) Perylene-d12	15.17	264	164875	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	296377	63.91	ng	0.01
7) Phenol-d6	6.30	99	240023	42.70	ng	-0.01
23) Nitrobenzene-d5	7.22	82	454368	83.83	ng	0.00
41) 2,4,6-Tribromophenol	10.48	330	180237	118.45	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	859380	94.29	ng	0.00
78) Terphenyl-d14	12.75	244	815346	85.99	ng	0.00

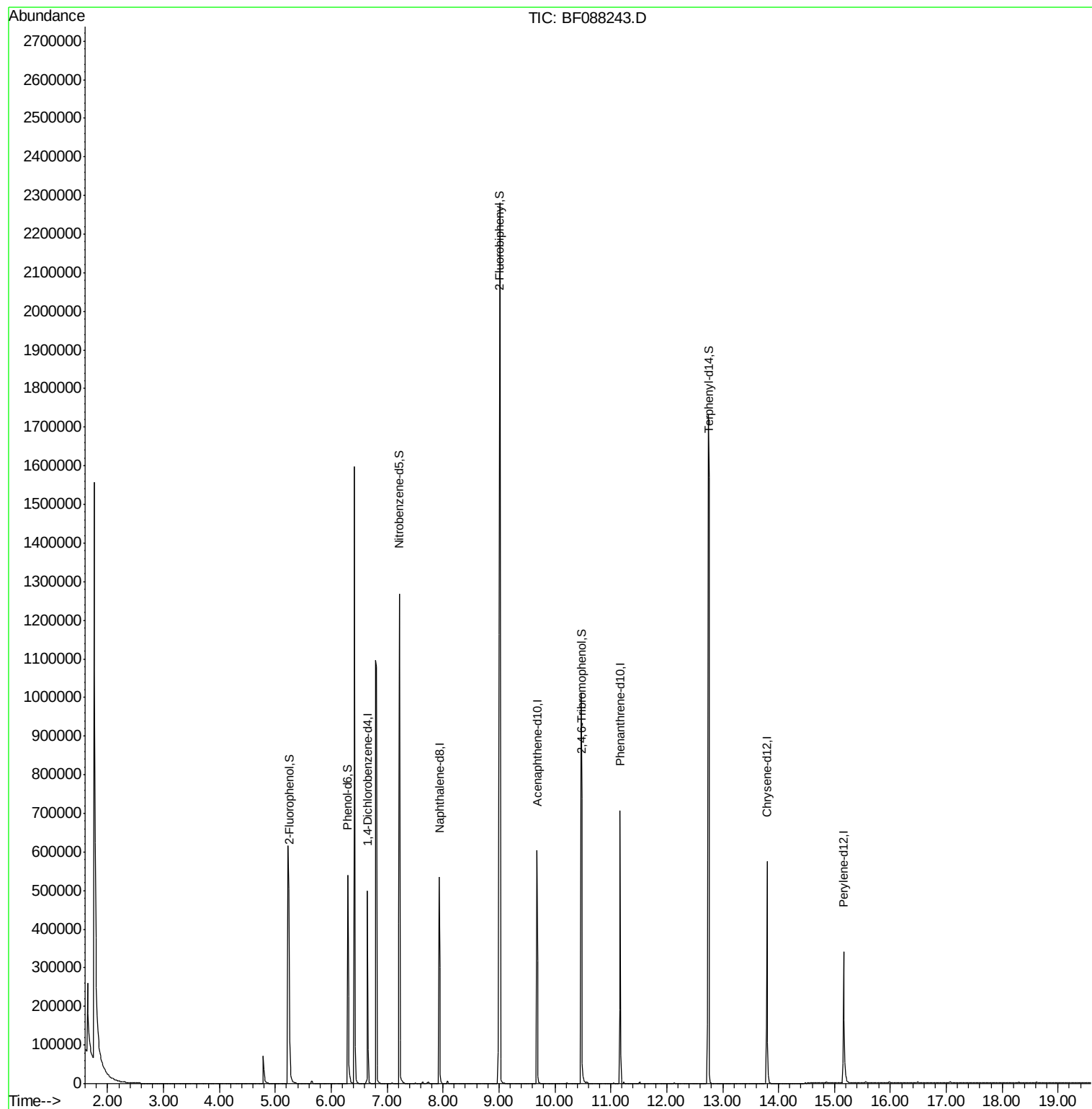
Target Compounds Qvalue

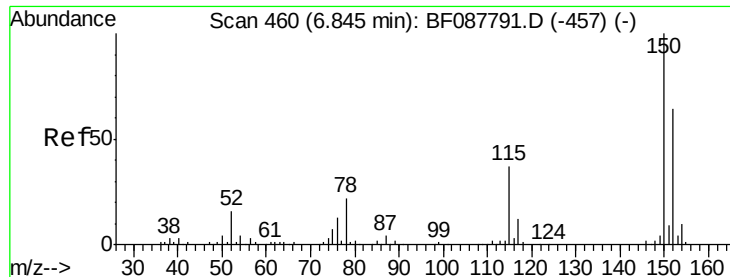
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
Data File : BF088243.D
Acq On : 22 Jun 2016 6:52
Operator : UM/SJ
Sample : H3633-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB

Quant Time: Jun 22 08:36:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 08:34:05 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.65 min Scan# 443

Delta R.T. -0.00 min

Lab File: BF088243.D

Acq: 22 Jun 2016 6:52

Instrument :

BNA_F

ClientSampleId :

FB

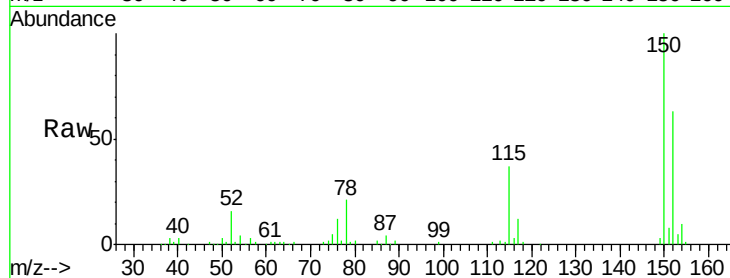
Tot Ion:152 Resp: 79283

Ion Ratio Lower Upper

152 100

150 157.8 123.8 185.6

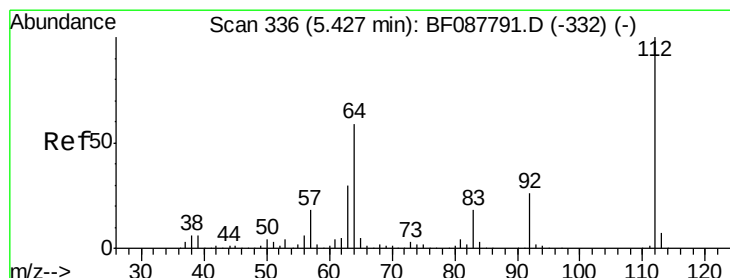
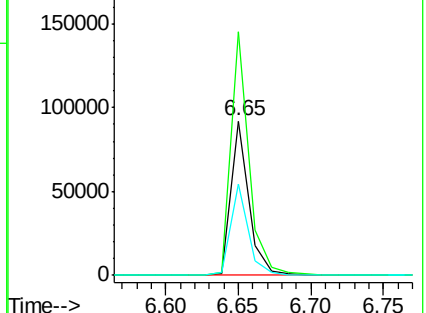
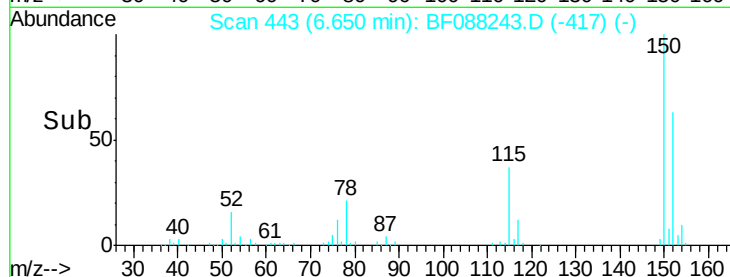
115 58.8 39.6 59.4



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: 63.91 ng

RT: 5.24 min Scan# 320

Delta R.T. 0.01 min

Lab File: BF088243.D

Acq: 22 Jun 2016 6:52

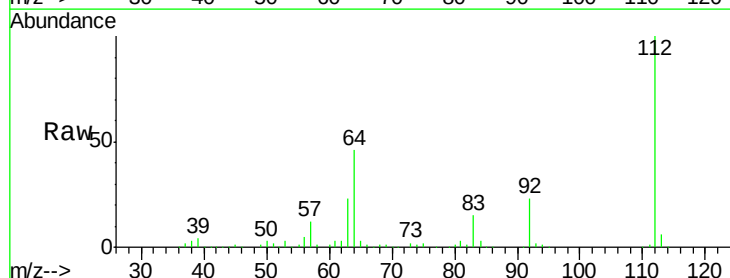
Tgt Ion:112 Resp: 296377

Ion Ratio Lower Upper

112 100

64 45.6 42.2 63.2

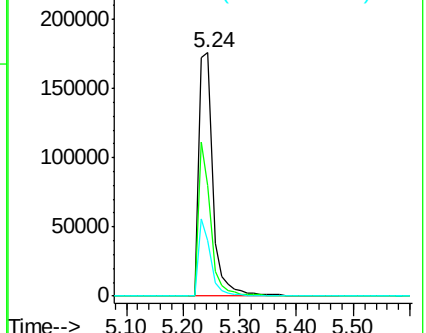
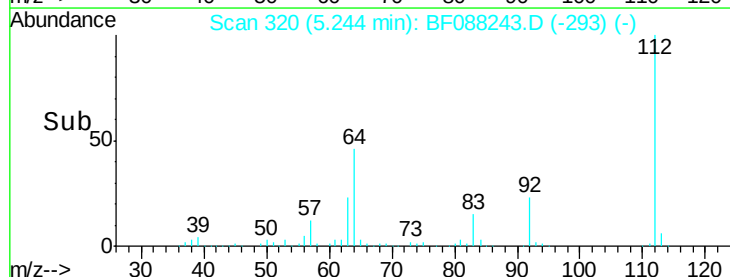
63 22.8 21.8 32.8

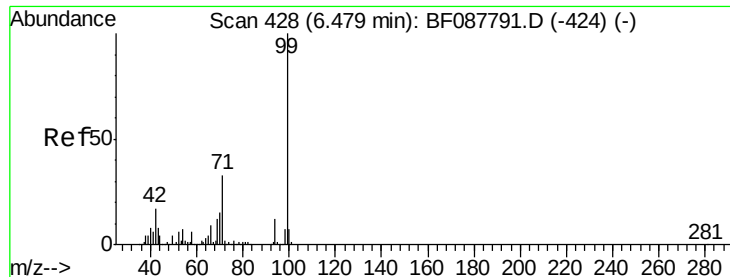


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 42.70 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF088243.D

Acq: 22 Jun 2016 6:52

Instrument :

BNA_F

ClientSampled :

FB

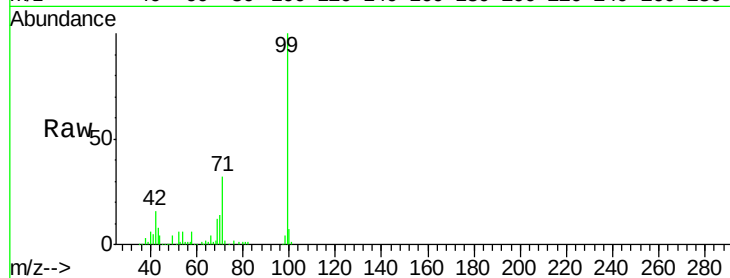
Tot Ion: 99 Resp: 240023

Ion Ratio Lower Upper

99 100

42 15.6 12.2 18.2

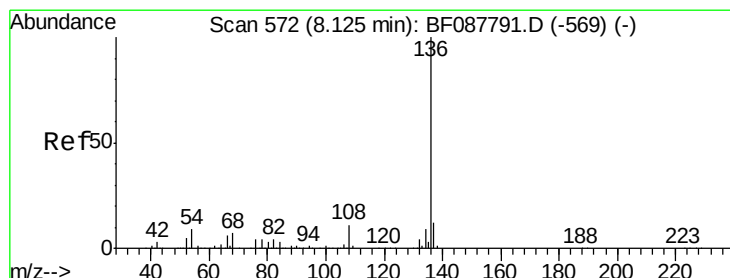
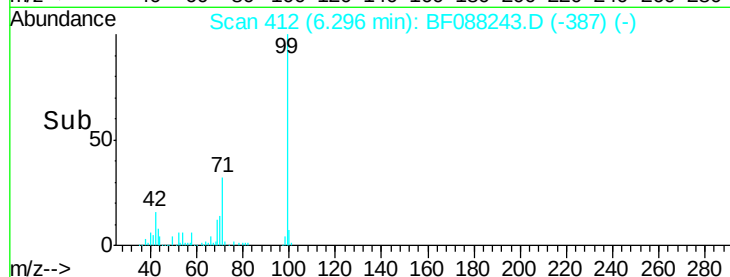
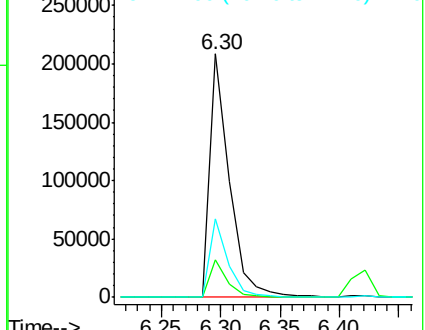
71 32.5 23.4 35.0



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: 7.93 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF088243.D

Acq: 22 Jun 2016 6:52

Tgt Ion: 136 Resp: 316521

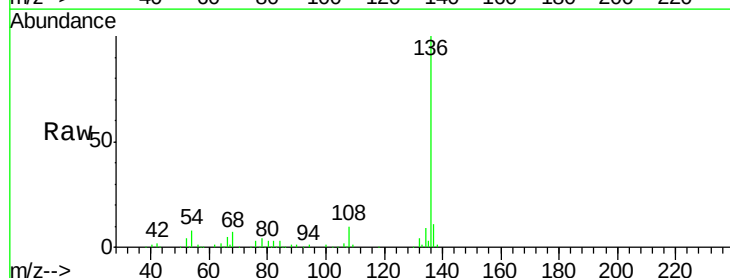
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.2 6.6 10.0

68 6.6 5.1 7.7

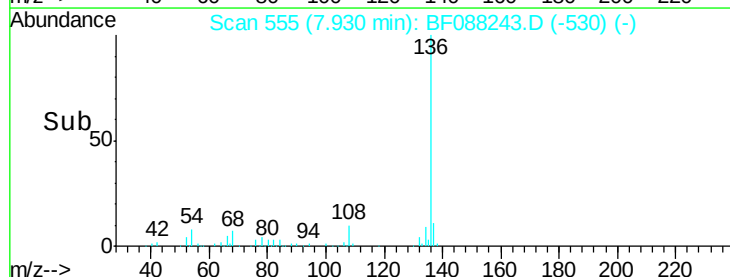
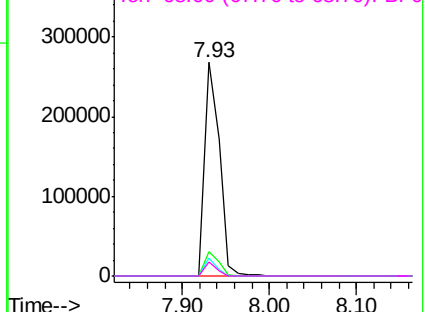


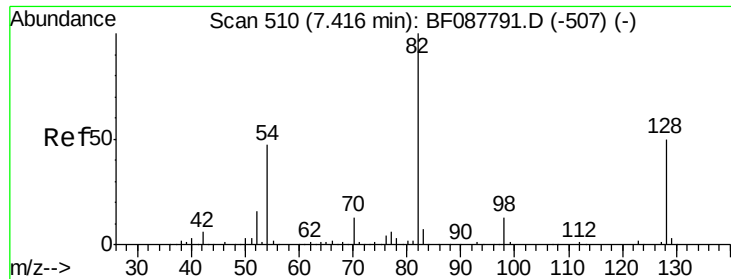
Abundance Ion 136.00 (135.70 to 136.70): E

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

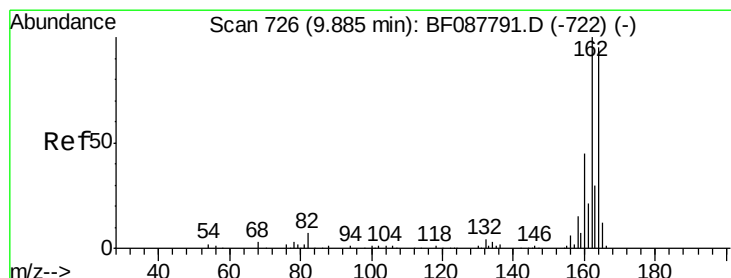
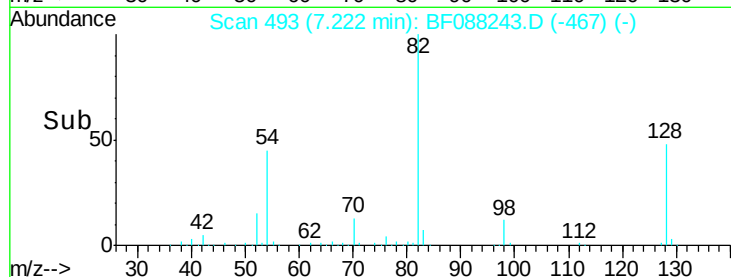
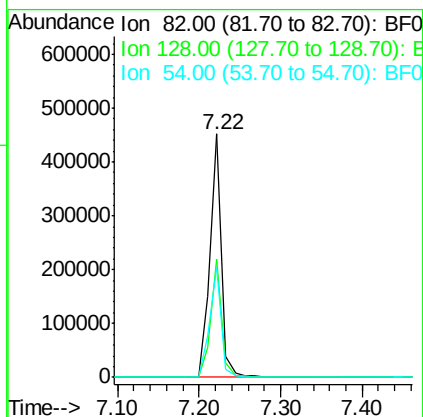
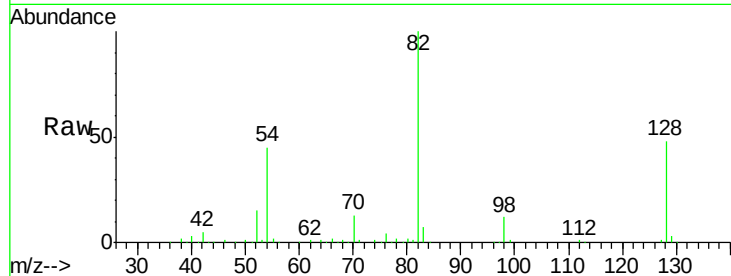




#23
 Nitrobenzene-d5
 Concen: 83.83 ng
 RT: 7.22 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF088243.D
 Acq: 22 Jun 2016 6:52

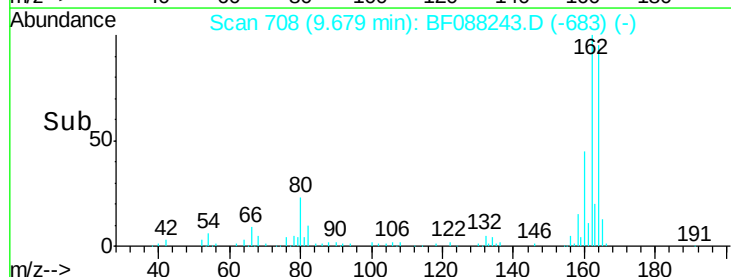
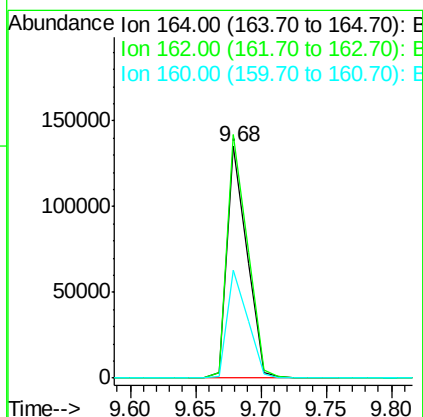
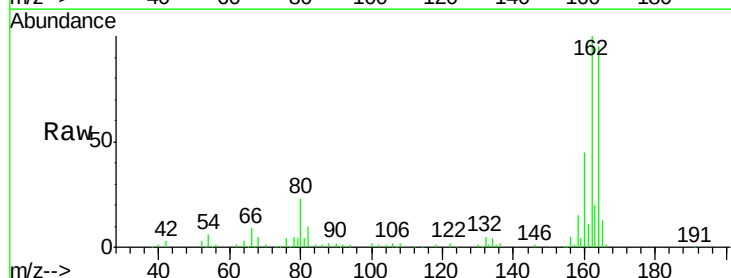
Instrument :
 BNA_F
 ClientSampleId :
 FB

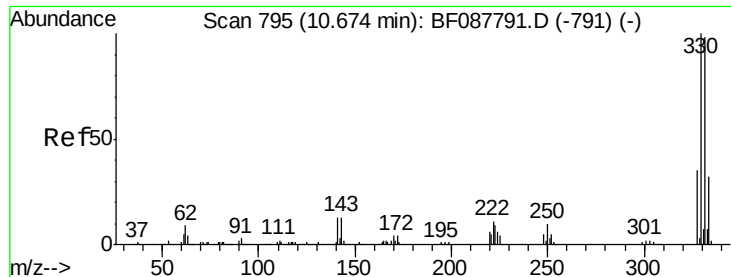
Tot Ion: 82 Resp: 454368
 Ion Ratio Lower Upper
 82 100
 128 48.3 35.9 53.9
 54 45.4 40.9 61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.68 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF088243.D
 Acq: 22 Jun 2016 6:52

Tgt Ion: 164 Resp: 144106
 Ion Ratio Lower Upper
 164 100
 162 105.0 85.4 128.2
 160 46.8 39.5 59.3

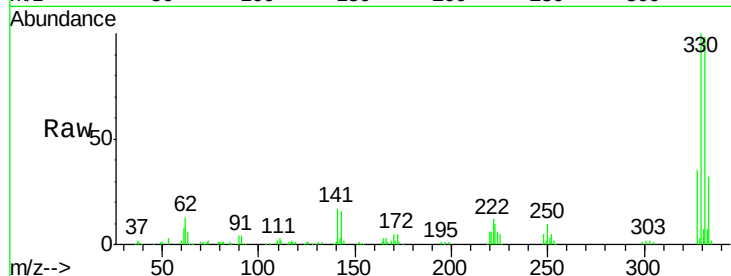




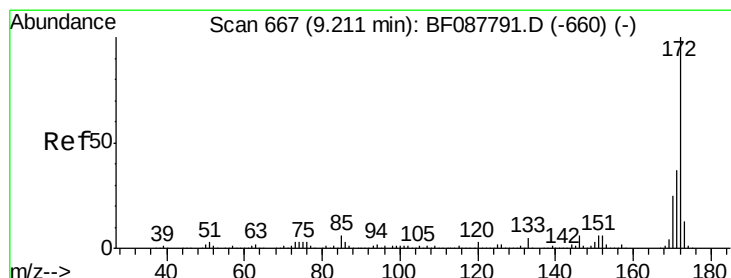
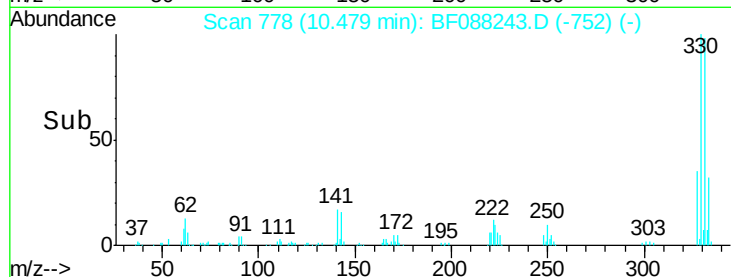
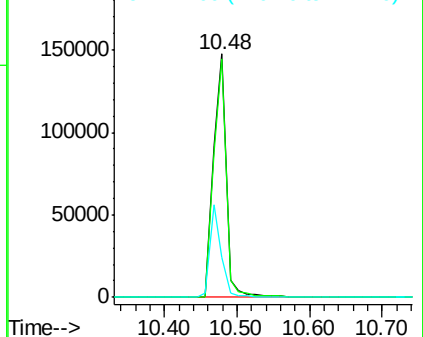
#41
 2,4,6-Tribromophenol
 Concen: 118.45 ng
 RT: 10.48 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF088243.D
 Acq: 22 Jun 2016 6:52

Instrument :
 BNA_F
 ClientSampleId :
 FB

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	33.9	0.0	0.0#

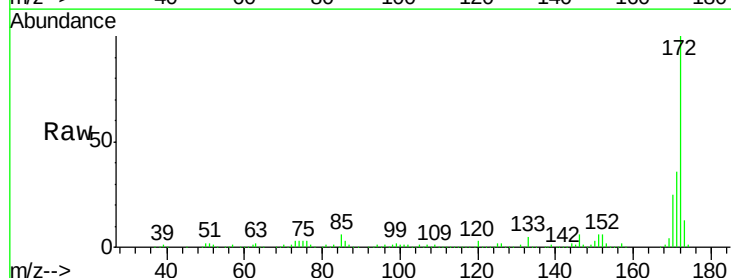


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

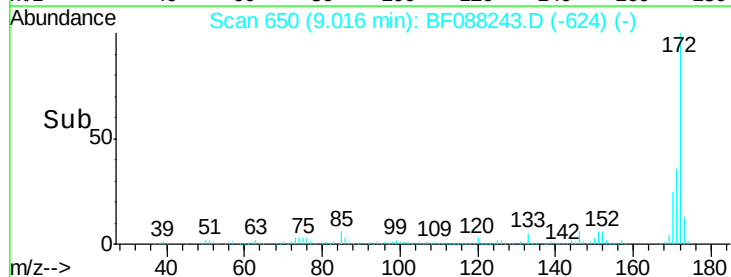
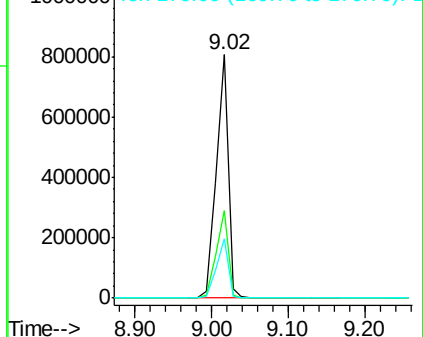


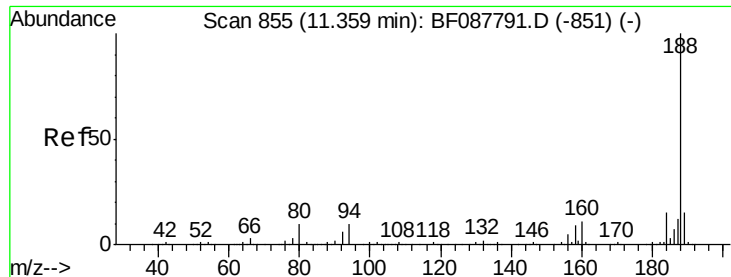
#44
 2-Fluorobiphenyl
 Concen: 94.29 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF088243.D
 Acq: 22 Jun 2016 6:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.6	19.2	28.8



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

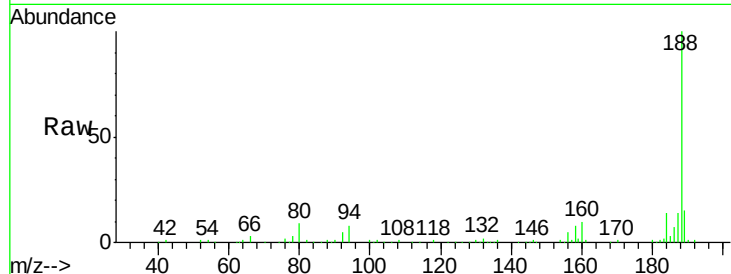




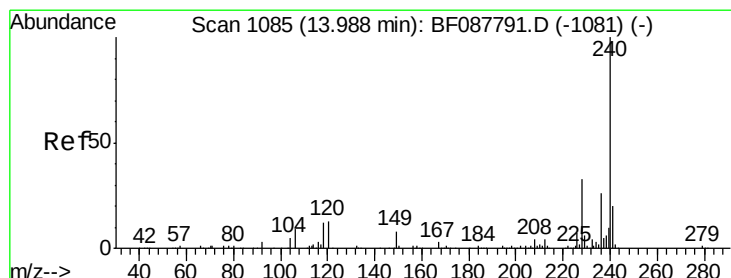
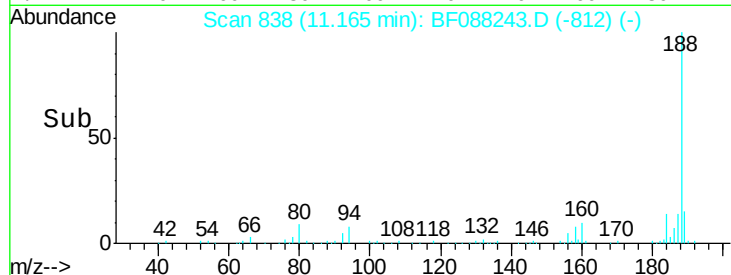
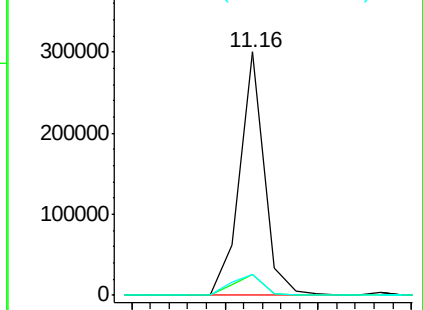
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF088243.D
Acq: 22 Jun 2016 6:52

Instrument :
BNA_F
ClientSampleId :
FB

Tot Ion:188 Resp: 276175
Ion Ratio Lower Upper
188 100
94 8.4 9.0 13.6#
80 8.6 10.0 15.0#

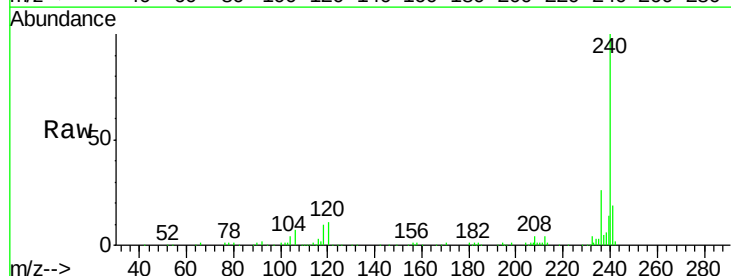


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

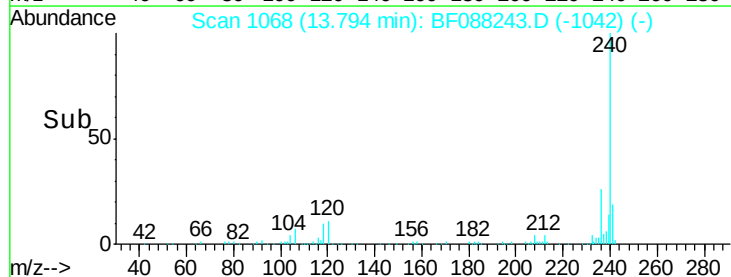
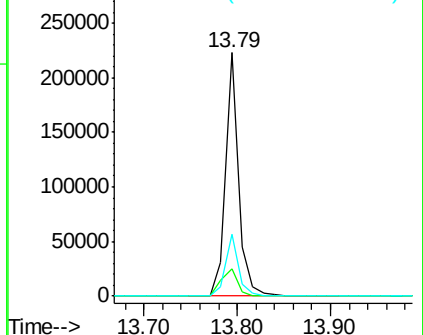


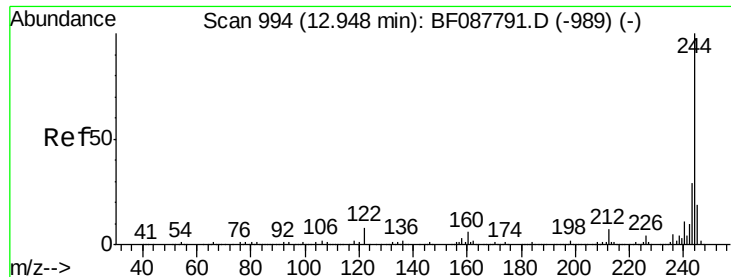
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF088243.D
Acq: 22 Jun 2016 6:52

Tgt Ion:240 Resp: 215768
Ion Ratio Lower Upper
240 100
120 11.2 6.8 10.2#
236 25.7 20.2 30.2



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

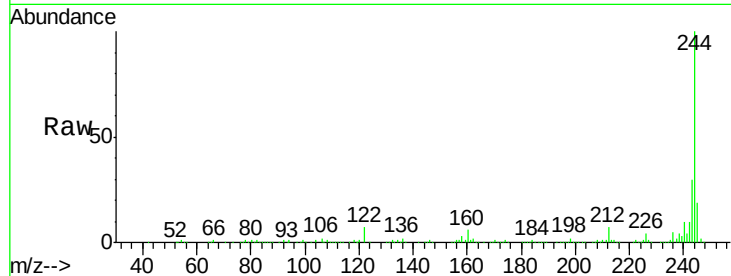




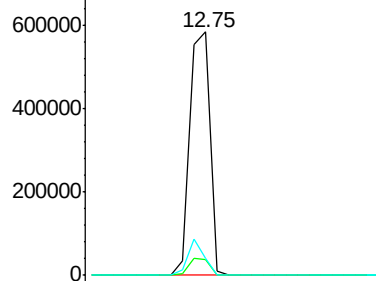
#78
 Terphenyl-d14
 Concen: 85.99 ng
 RT: 12.75 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF088243.D
 Acq: 22 Jun 2016 6:52

Instrument :
 BNA_F
 ClientSampleId :
 FB

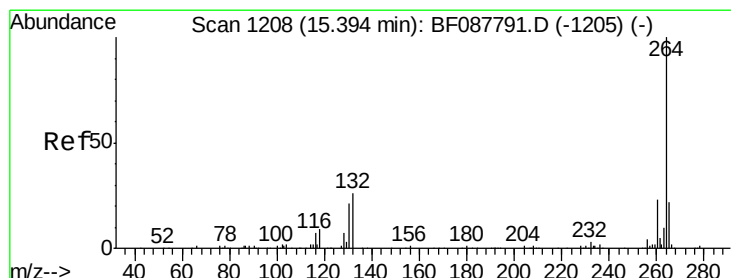
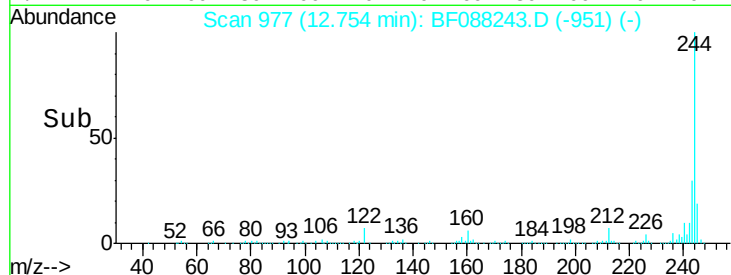
Tot Ion:244 Resp: 815346
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 7.1 11.2 16.8#



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

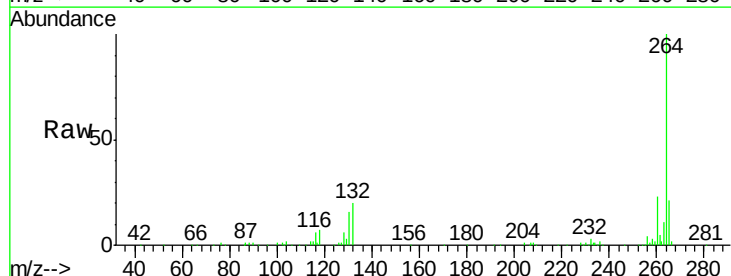


Time-->

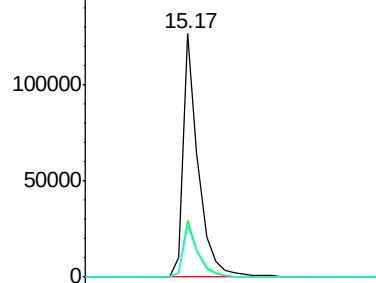


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF088243.D
 Acq: 22 Jun 2016 6:52

Tgt Ion:264 Resp: 164875
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.2 16.9 25.3



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



Time-->

