

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
 Data File : BF081249.D
 Acq On : 27 Aug 2015 16:33
 Operator : UM/IZ
 Sample : PB85222BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85222BL

Quant Time: Aug 27 23:07:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	45604	20.00	ng	-0.04
21) Naphthalene-d8	7.79	136	174642	20.00	ng	-0.04
38) Acenaphthene-d10	9.53	164	91578	20.00	ng	-0.05
63) Phenanthrene-d10	10.99	188	173478	20.00	ng	-0.05
75) Chrysene-d12	13.61	240	156941	20.00	ng	-0.05
86) Perylene-d12	14.94	264	107120	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	362249	119.48	ng	-0.02
7) Phenol-d6	6.16	99	517375	130.78	ng	-0.04
23) Nitrobenzene-d5	7.07	82	278285	72.79	ng	-0.05
41) 2,4,6-Tribromophenol	10.32	330	95721	120.58	ng	-0.04
44) 2-Fluorobiphenyl	8.87	172	455315	65.15	ng	-0.04
78) Terphenyl-d14	12.58	244	470038	64.21	ng	-0.05

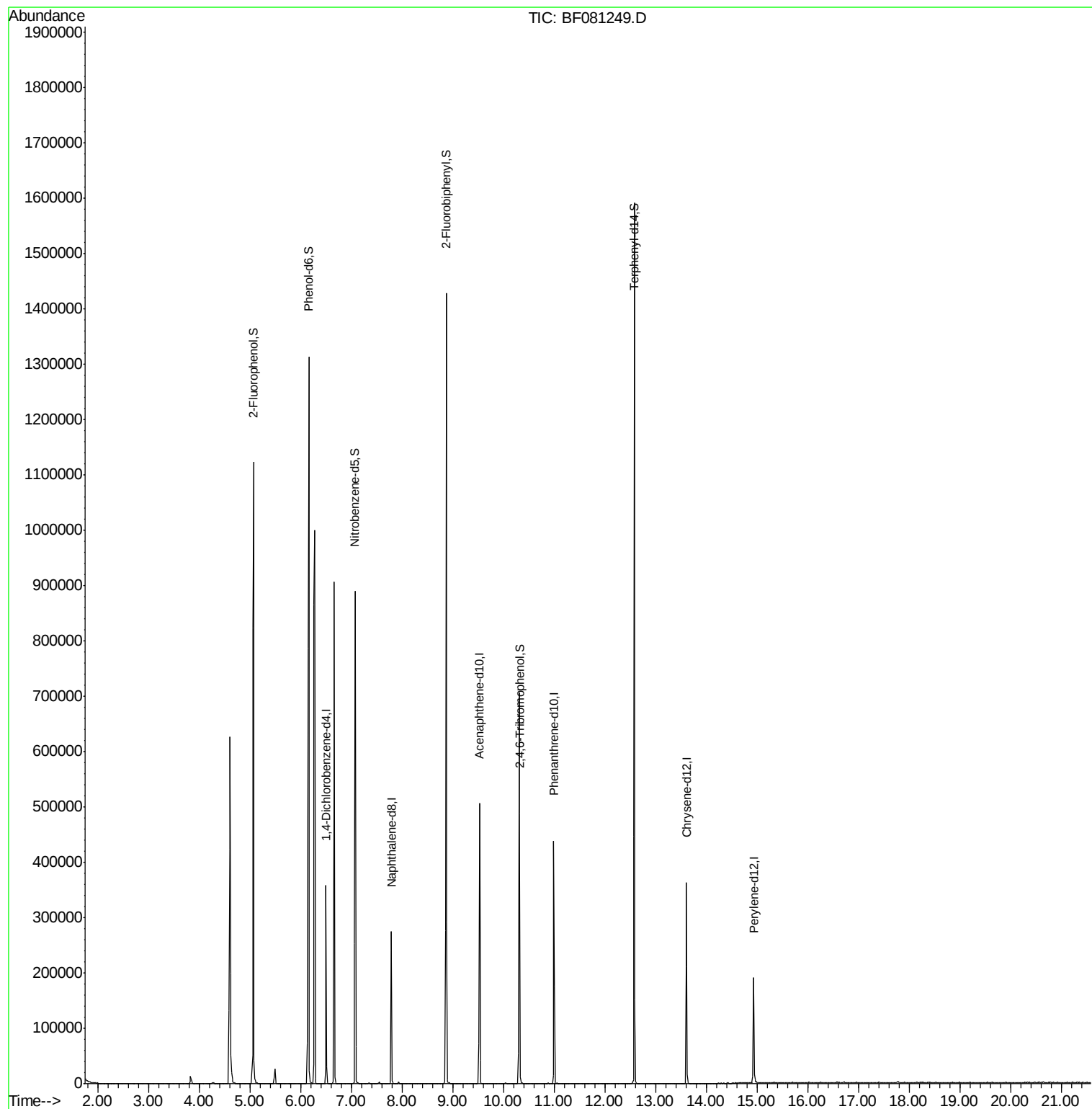
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
Data File : BF081249.D
Acq On : 27 Aug 2015 16:33
Operator : UM/IZ
Sample : PB85222BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85222BL

Quant Time: Aug 27 23:07:18 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 13:58:19 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.50 min Scan# 417

Delta R.T. -0.04 min

Lab File: BF081249.D

Acq: 27 Aug 2015 16:33

Instrument :

BNA_F

ClientSampleId :

PB85222BL

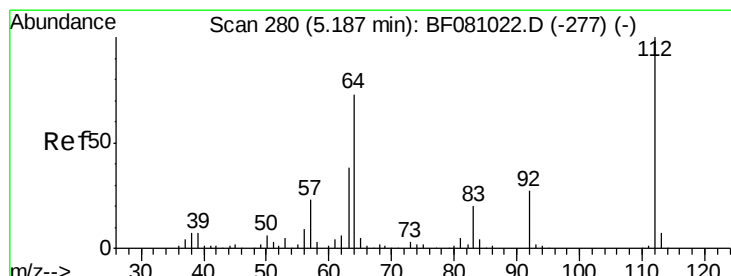
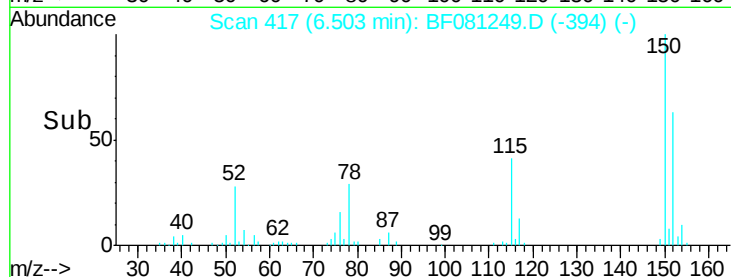
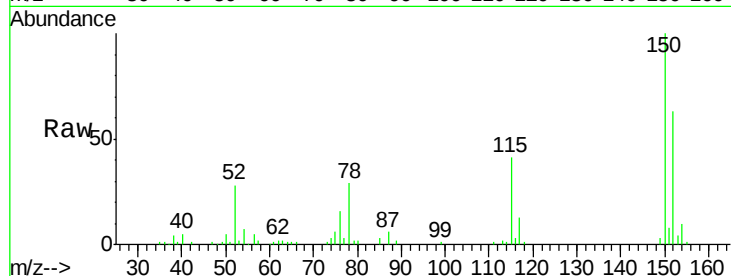
Tgt Ion:152 Resp: 45604

Ion Ratio Lower Upper

152 100

150 160.0 123.8 185.6

115 65.2 52.1 78.1



#5

2-Fluorophenol

Concen: 119.48 ng

RT: 5.07 min Scan# 292

Delta R.T. -0.02 min

Lab File: BF081249.D

Acq: 27 Aug 2015 16:33

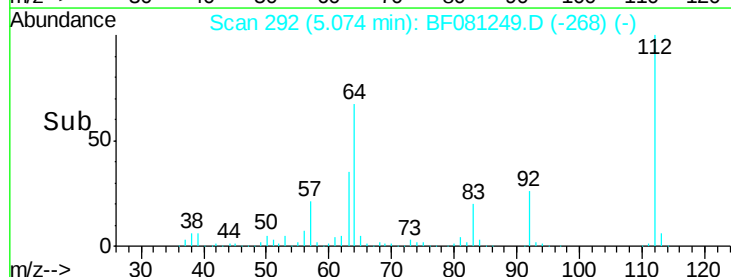
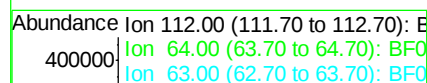
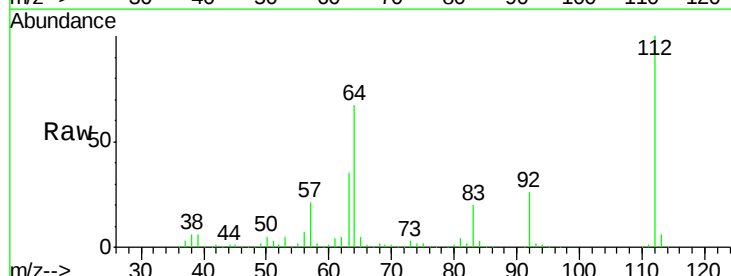
Tgt Ion:112 Resp: 362249

Ion Ratio Lower Upper

112 100

64 66.8 66.9 100.3#

63 35.1 38.1 57.1#





#7

Phenol-d6

Concen: 130.78 ng

RT: 6.16 min Scan# 387

Delta R.T. -0.04 min

Lab File: BF081249.D

Acq: 27 Aug 2015 16:33

Instrument :

BNA_F

ClientSampleId :

PB85222BL

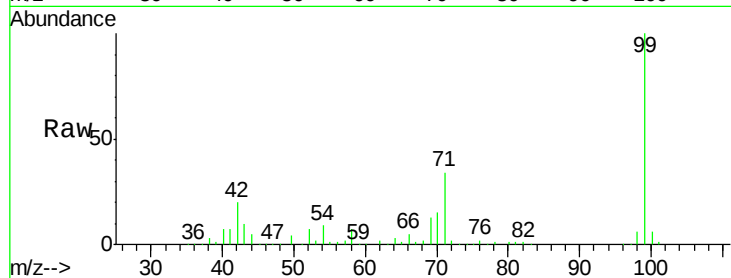
Tgt Ion: 99 Resp: 517375

Ion Ratio Lower Upper

99 100

42 19.7 19.6 29.4

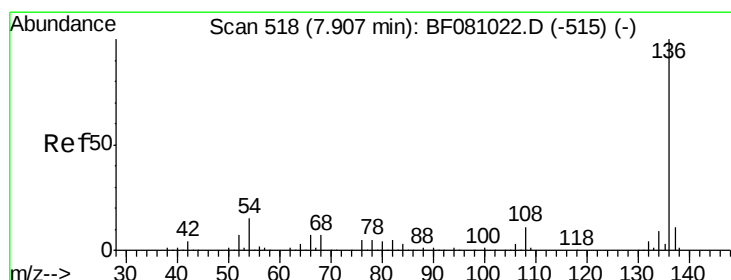
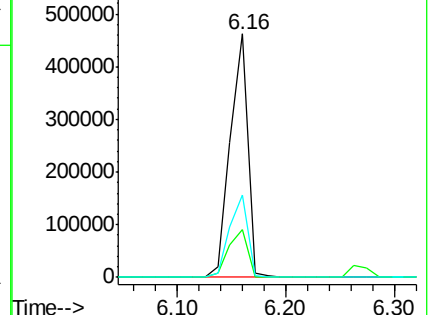
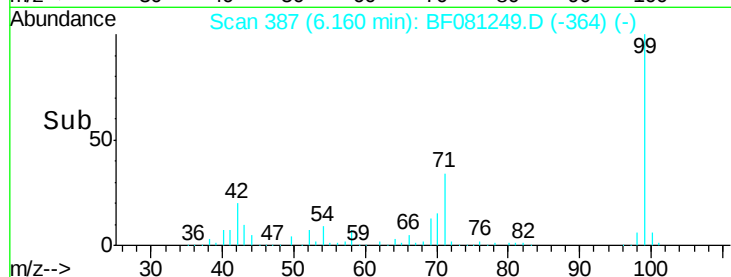
71 34.1 31.2 46.8



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: 7.79 min Scan# 530

Delta R.T. -0.04 min

Lab File: BF081249.D

Acq: 27 Aug 2015 16:33

Tgt Ion: 136 Resp: 174642

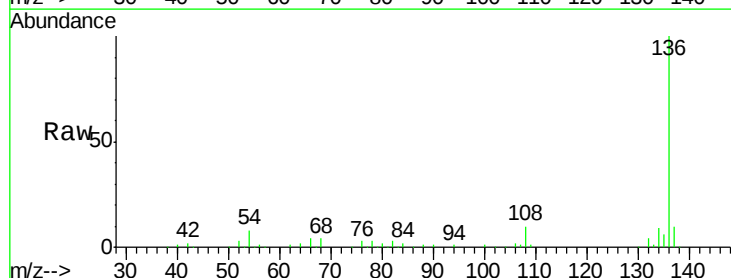
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.2

54 7.7 7.7 11.5

68 4.4 3.4 5.2

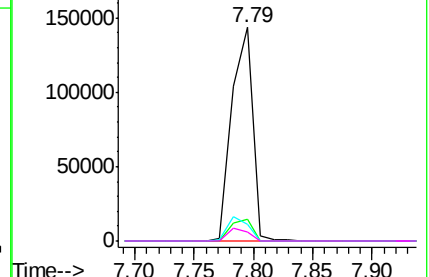
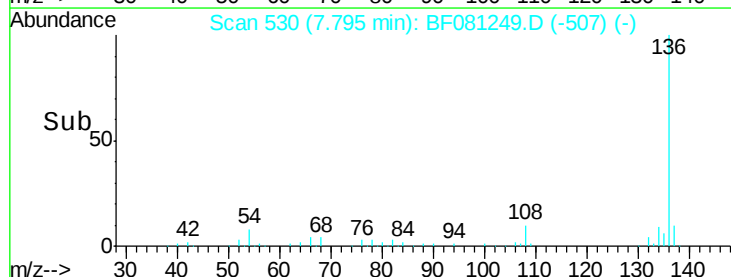


Abundance Ion 136.00 (135.70 to 136.70): E

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

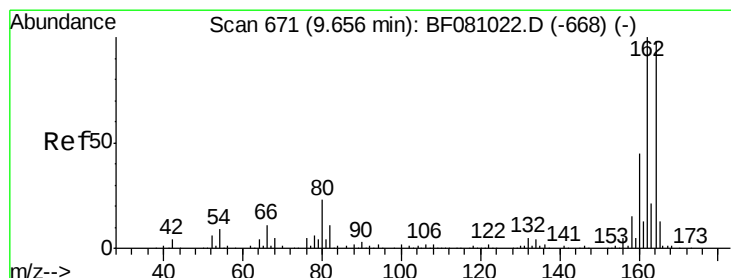
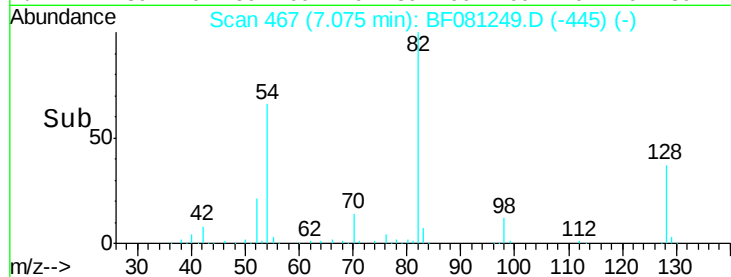
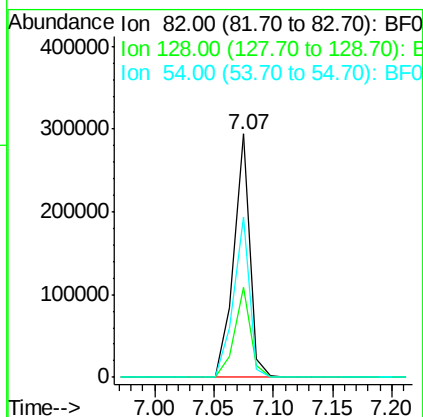
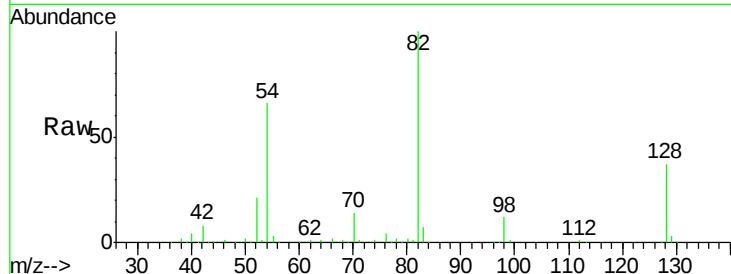




#23
 Nitrobenzene-d5
 Concen: 72.79 ng
 RT: 7.07 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF081249.D
 Acq: 27 Aug 2015 16:33

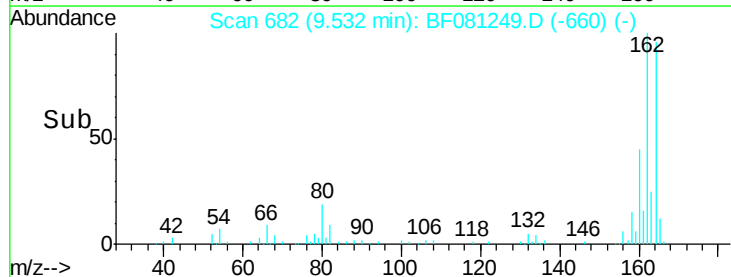
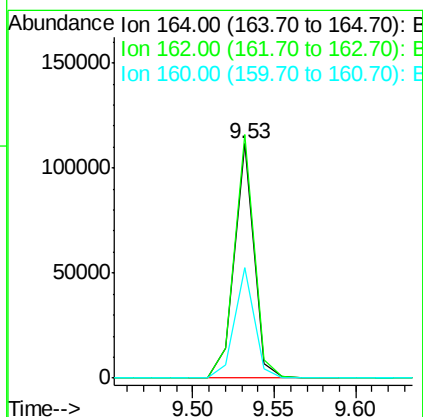
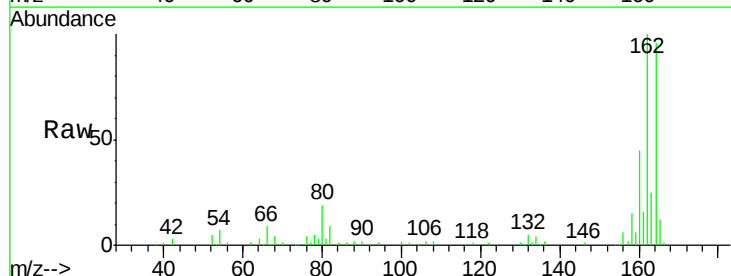
Instrument :
 BNA_F
 ClientSampleId :
 PB85222BL

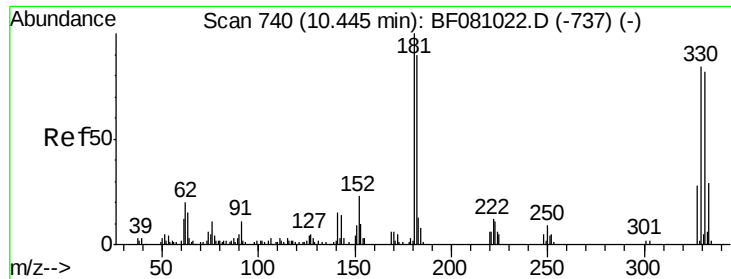
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.1	28.6	42.8
54	65.9	55.1	82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.53 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF081249.D
 Acq: 27 Aug 2015 16:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.8	125.8
160	47.0	39.8	59.8

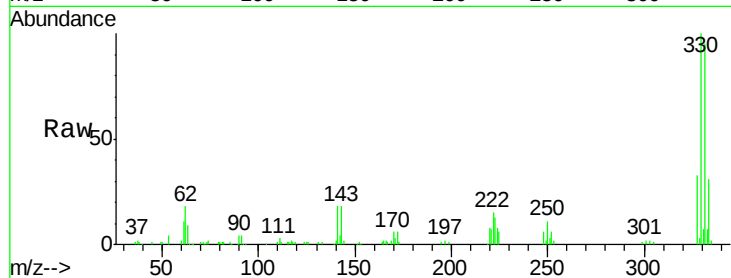




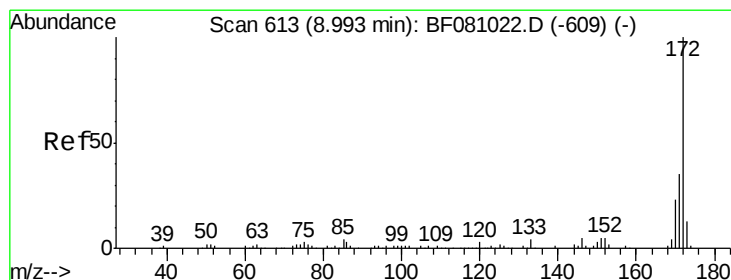
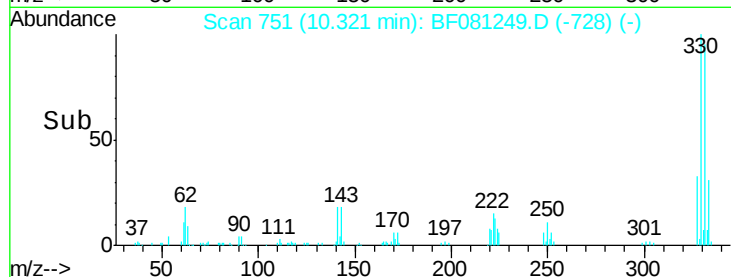
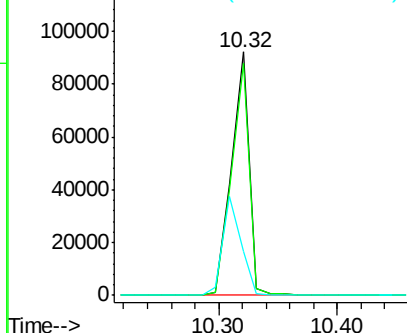
#41
 2,4,6-Tribromophenol
 Concen: 120.58 ng
 RT: 10.32 min Scan# 751
 Delta R.T. -0.04 min
 Lab File: BF081249.D
 Acq: 27 Aug 2015 16:33

Instrument :
 BNA_F
 ClientSampleId :
 PB85222BL

Tgt Ion:330 Resp: 95721
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.3 115.9
 141 41.9 44.9 67.3#

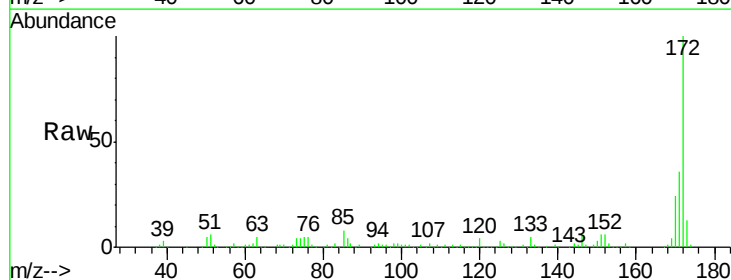


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

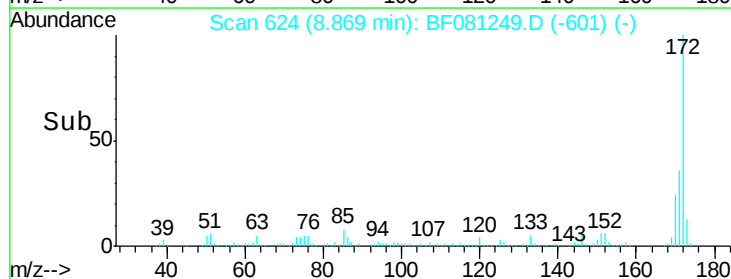
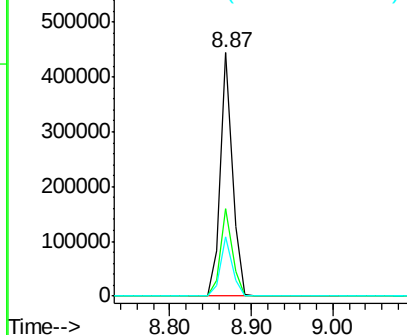


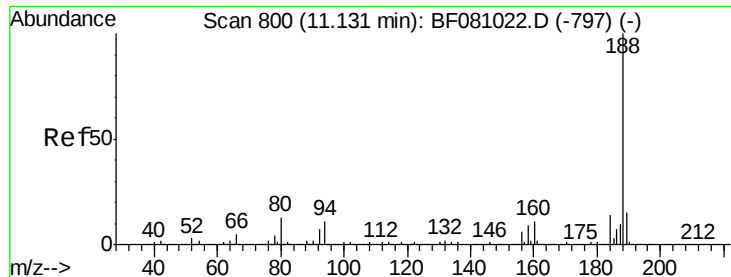
#44
 2-Fluorobiphenyl
 Concen: 65.15 ng
 RT: 8.87 min Scan# 624
 Delta R.T. -0.04 min
 Lab File: BF081249.D
 Acq: 27 Aug 2015 16:33

Tgt Ion:172 Resp: 455315
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.9 43.3
 170 24.2 19.4 29.2



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

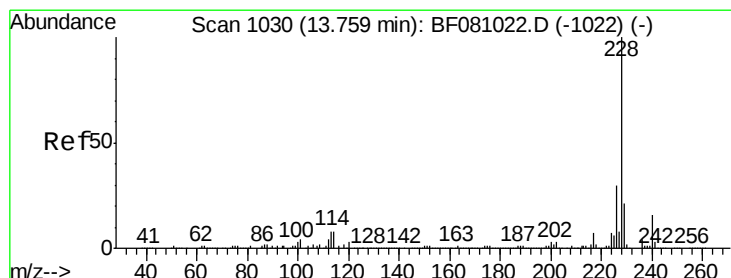
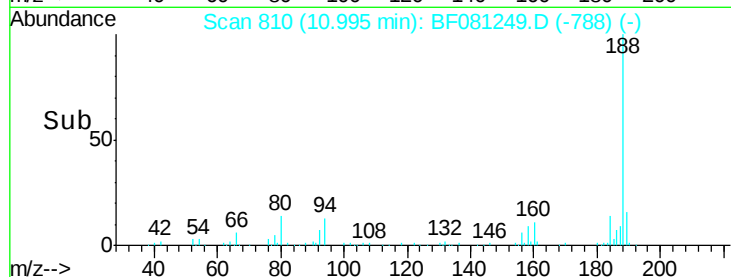
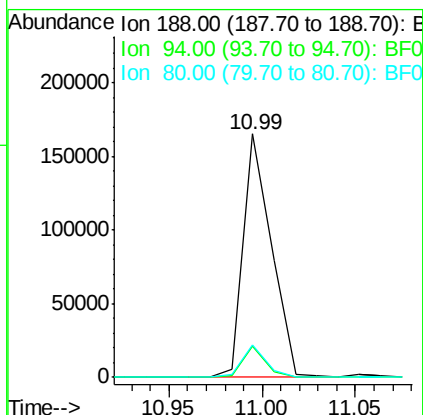
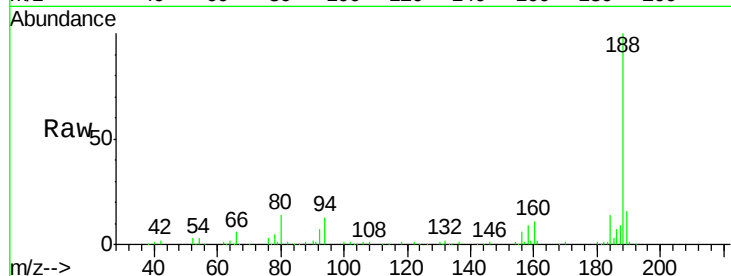




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 810
Delta R.T. -0.05 min
Lab File: BF081249.D
Acq: 27 Aug 2015 16:33

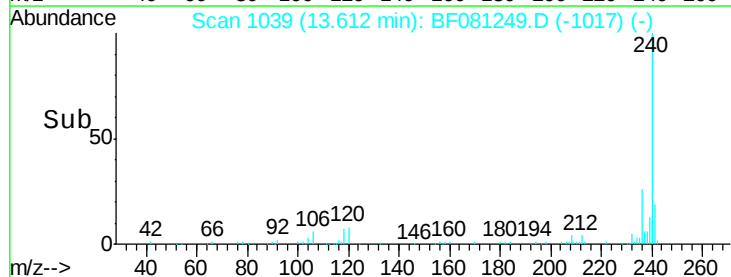
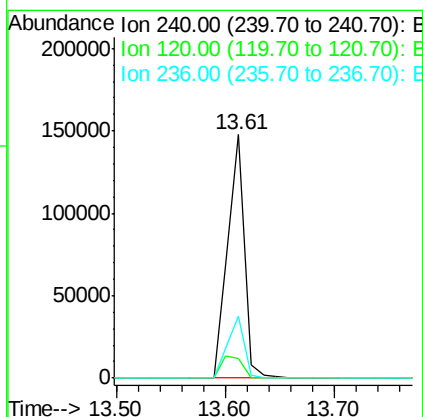
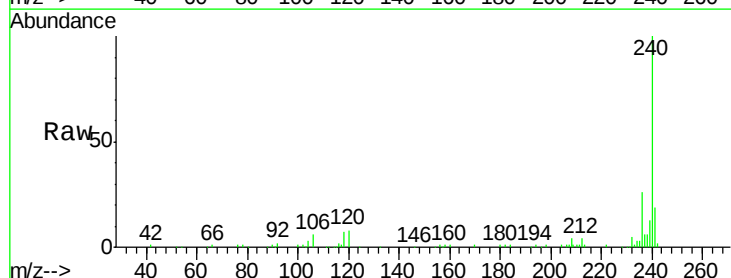
Instrument :
BNA_F
ClientSampleId :
PB85222BL

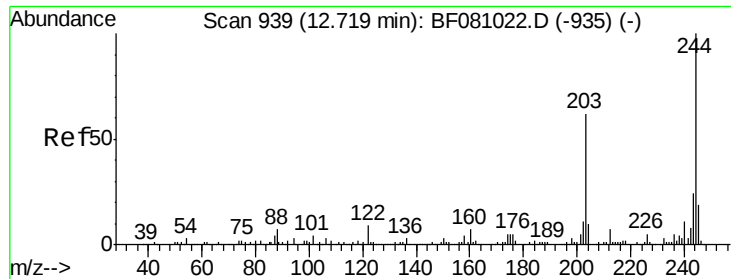
Tgt Ion:188 Resp: 173478
Ion Ratio Lower Upper
188 100
94 12.7 8.2 12.2#
80 13.6 9.5 14.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.61 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF081249.D
Acq: 27 Aug 2015 16:33

Tgt Ion:240 Resp: 156941
Ion Ratio Lower Upper
240 100
120 8.0 5.6 8.4
236 25.6 20.6 30.8

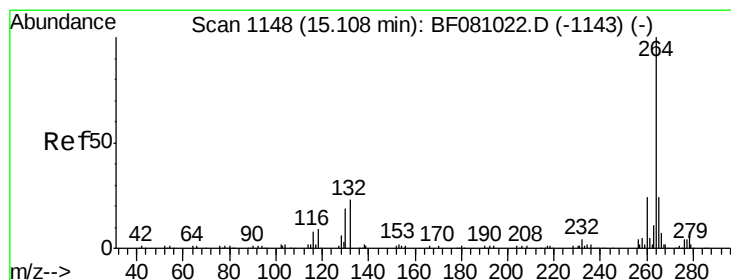
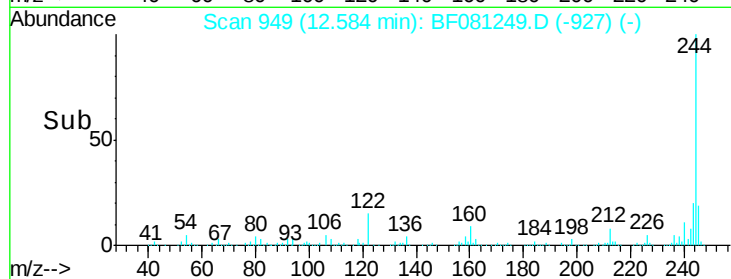
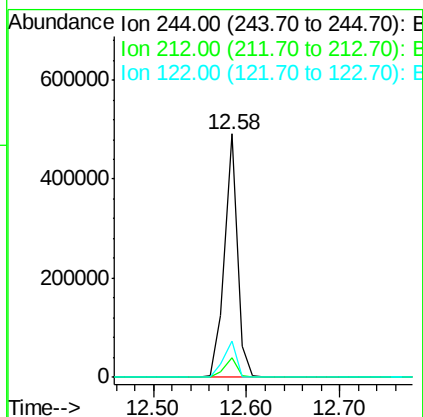
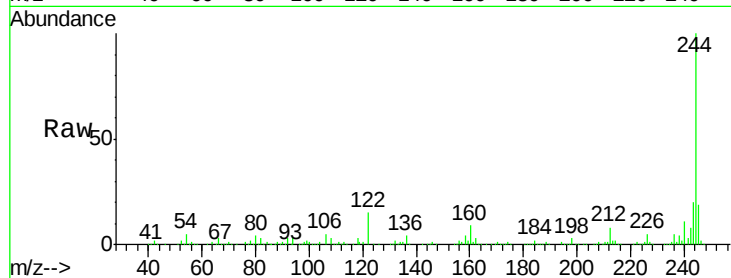




#78
 Terphenyl-d14
 Concen: 64.21 ng
 RT: 12.58 min Scan# 949
 Delta R.T. -0.05 min
 Lab File: BF081249.D
 Acq: 27 Aug 2015 16:33

Instrument :
 BNA_F
 ClientSampleId :
 PB85222BL

Tgt Ion:244 Resp: 470038
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.8 8.8
 122 15.0 8.2 12.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.94 min Scan# 1155
 Delta R.T. -0.05 min
 Lab File: BF081249.D
 Acq: 27 Aug 2015 16:33

Tgt Ion:264 Resp: 107120
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.6 29.4
 265 21.0 17.5 26.3

