

Data Path : Z:\HPCHEM1\BNA F\Data\BF012915\
 Data File : BF077142.D
 Acq On : 30 Jan 2015 4:53
 Operator : TP/IZ
 Sample : G1176-02
 Misc : W/DOD
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 30 07:32:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 05:04:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	28795	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	121806	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	63271	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	111414	20.00	ng	0.00
75) Chrysene-d12	21.08	240	113456	20.00	ng	0.00
86) Perylene-d12	22.70	264	110082	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.70	112	74111	42.32	ng	-0.01
7) Phenol-d6	7.10	99	56560	25.60	ng	0.00
23) Nitrobenzene-d5	8.98	82	157901	71.82	ng	-0.01
41) 2,4,6-Tribromophenol	16.45	330	57241	111.45	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	318720	76.66	ng	0.00
78) Terphenyl-d14	19.81	244	352955	71.62	ng	0.00

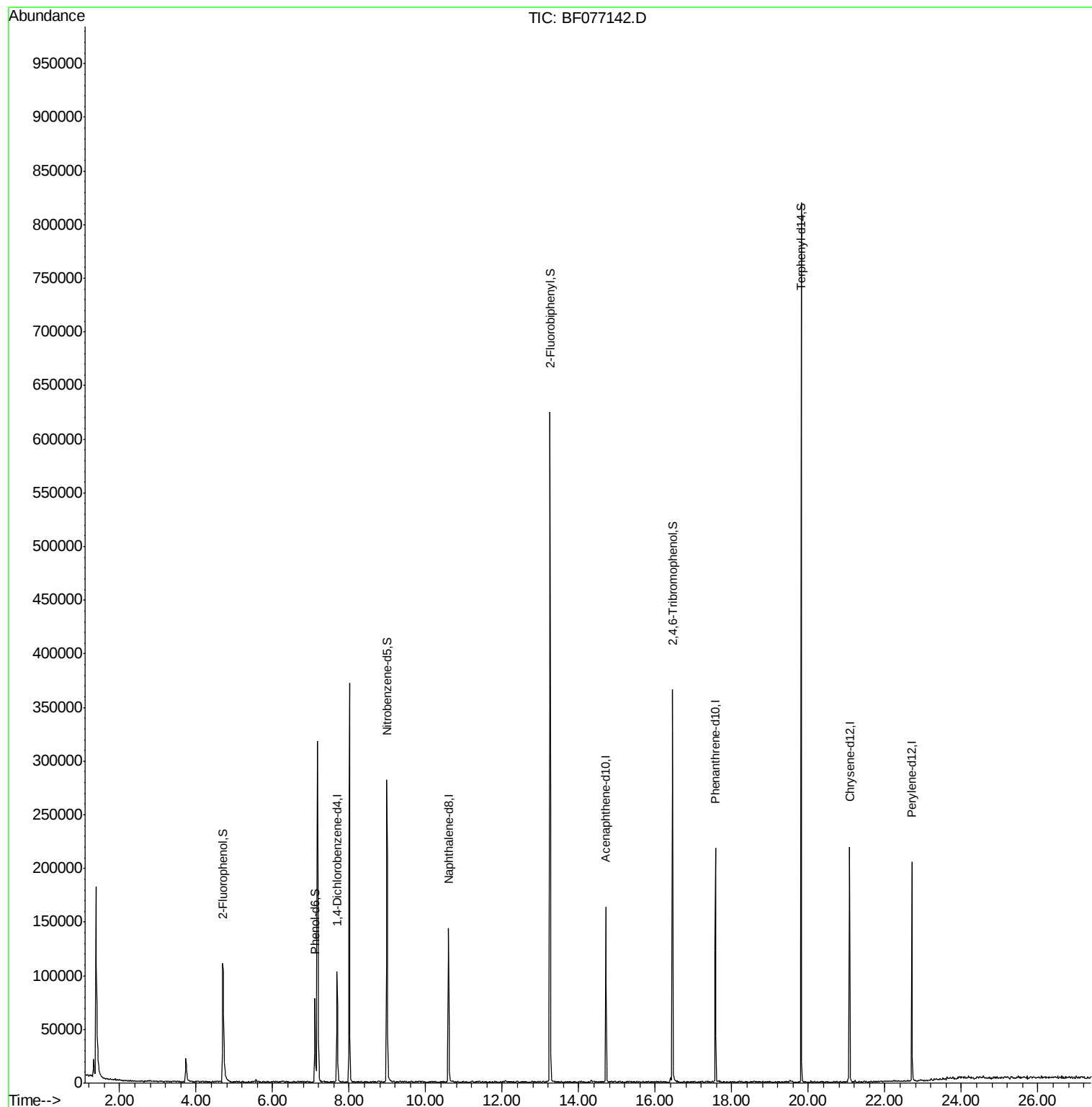
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\Data\BF012915\
Data File : BF077142.D
Acq On : 30 Jan 2015 4:53
Operator : TP/IZ
Sample : G1176-02
Misc : W/DOD
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 30 07:32:53 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 30 05:04:27 2015
Response via : Initial Calibration



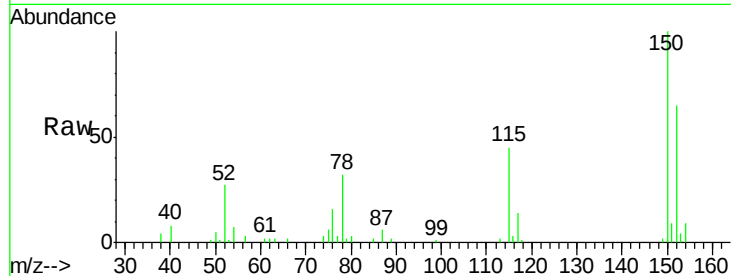


#1

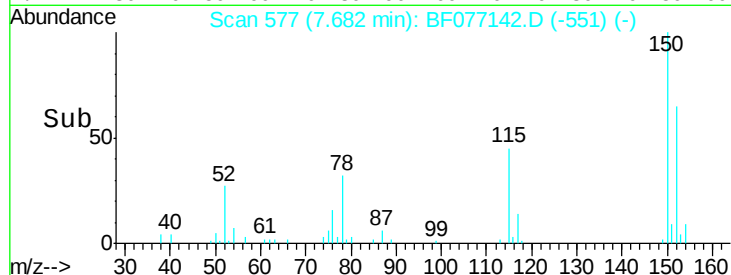
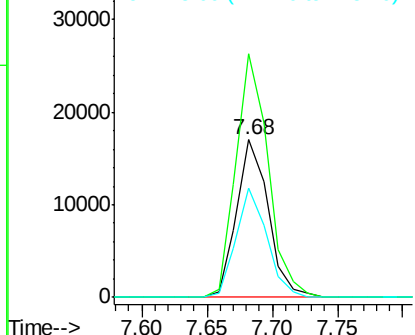
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF077142.D
Acq: 30 Jan 2015 4:53

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 28795
Ion Ratio Lower Upper
152 100
150 154.8 121.7 182.5
115 69.3 47.0 70.6



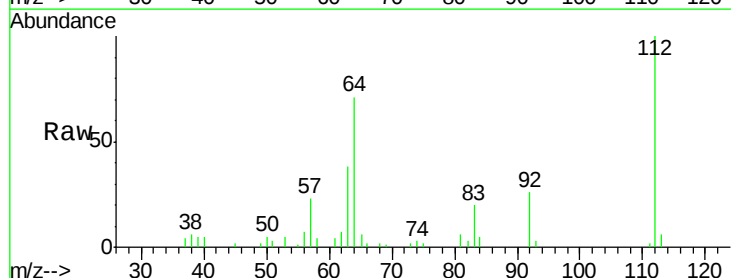
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



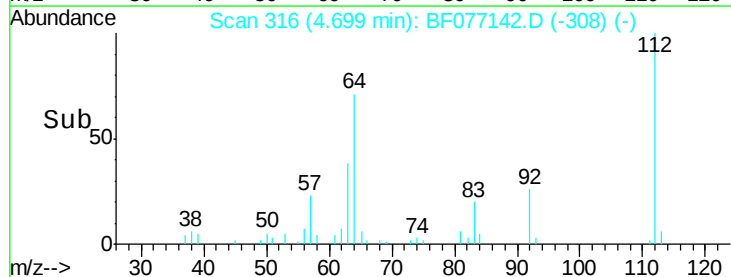
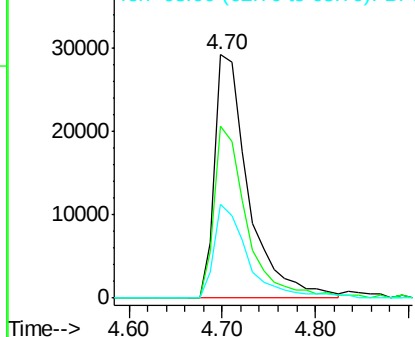
#5

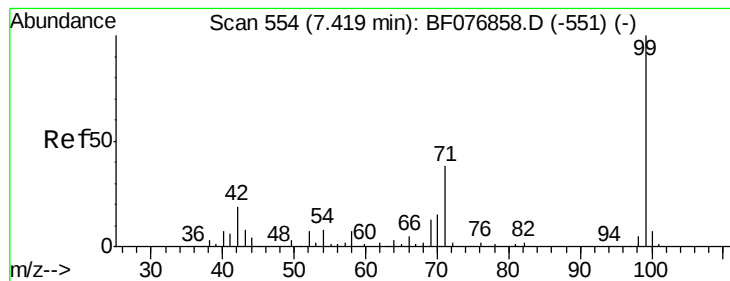
2-Fluorophenol
Concen: 42.32 ng
RT: 4.70 min Scan# 316
Delta R.T. -0.01 min
Lab File: BF077142.D
Acq: 30 Jan 2015 4:53

Tgt Ion:112 Resp: 74111
Ion Ratio Lower Upper
112 100
64 70.9 54.2 81.4
63 38.3 28.4 42.6



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: 25.60 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077142.D

Acq: 30 Jan 2015 4:53

Instrument :

BNA_F

ClientSampleId :

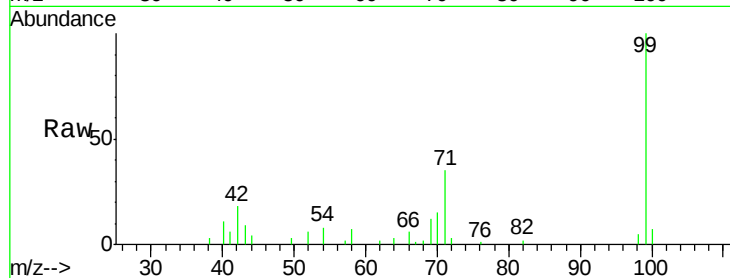
Tot Ion: 99 Resp: 56560

Ion Ratio Lower Upper

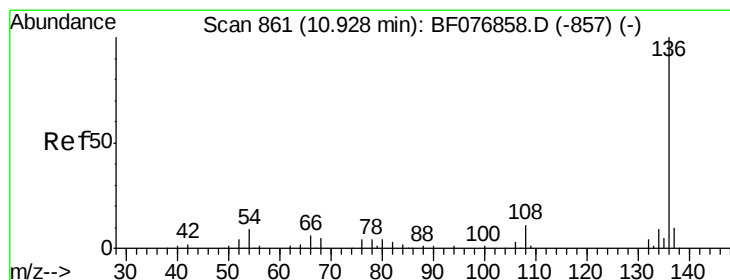
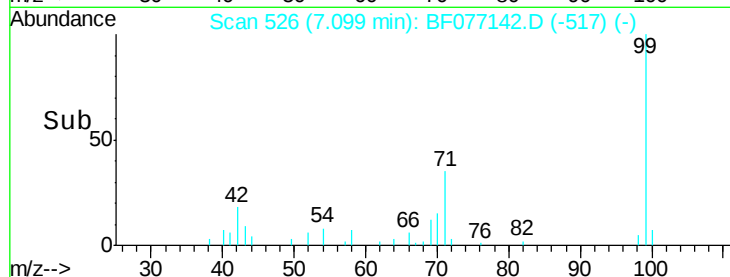
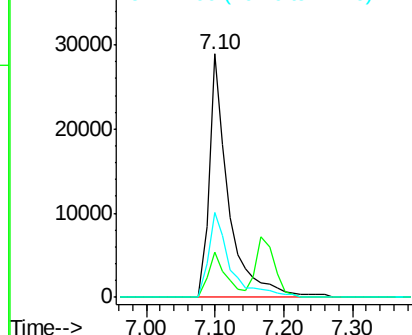
99 100

42 18.5 15.0 22.4

71 34.9 30.5 45.7



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: 10.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF077142.D

Acq: 30 Jan 2015 4:53

Tgt Ion: 136 Resp: 121806

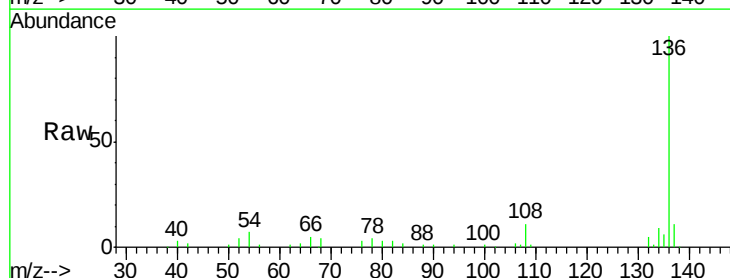
Ion Ratio Lower Upper

136 100

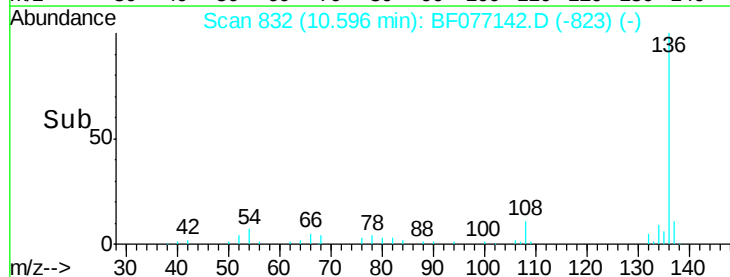
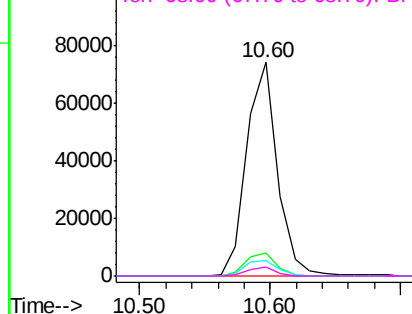
137 10.7 8.1 12.1

54 7.0 7.0 10.4

68 4.1 3.7 5.5



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

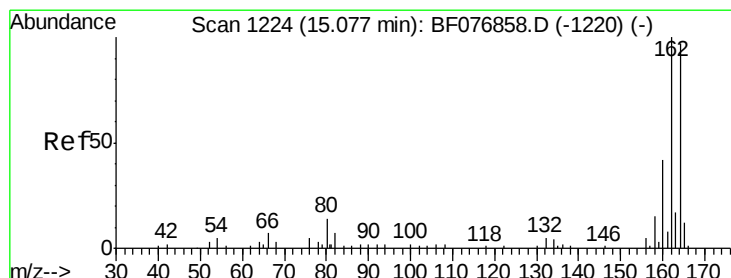
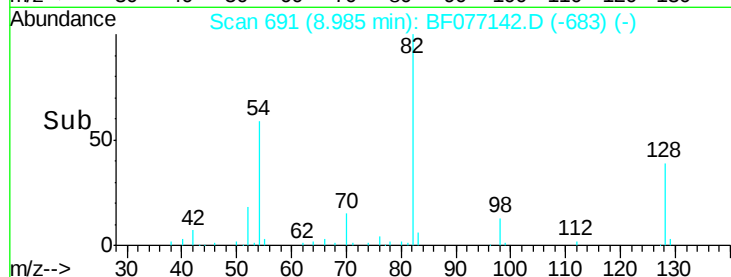
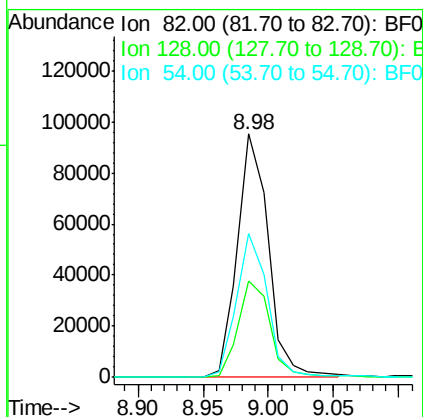
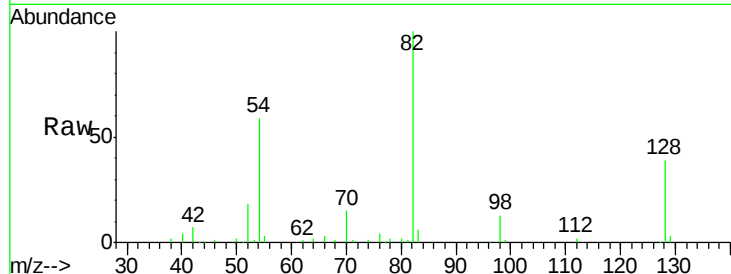




#23
 Nitrobenzene-d5
 Concen: 71.82 ng
 RT: 8.98 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF077142.D
 Acq: 30 Jan 2015 4:53

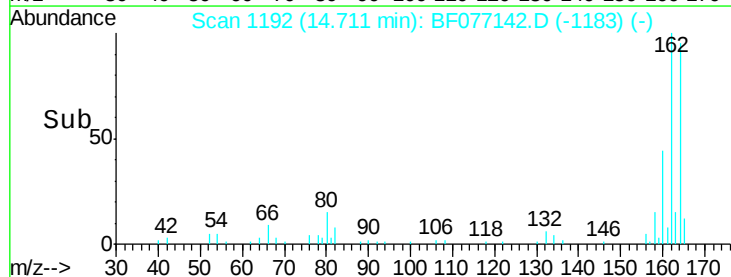
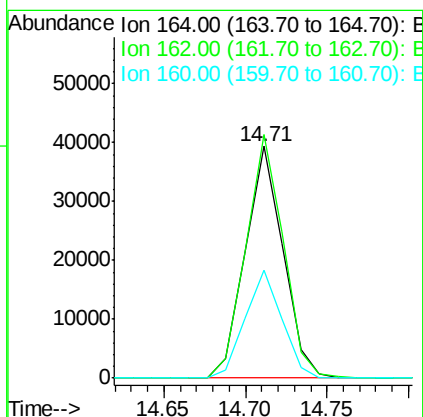
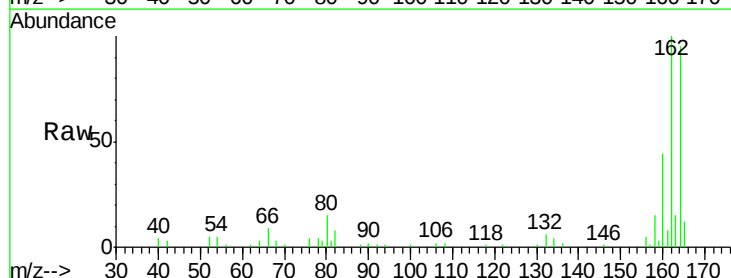
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 157901
 Ion Ratio Lower Upper
 82 100
 128 39.4 33.1 49.7
 54 59.2 48.3 72.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.71 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF077142.D
 Acq: 30 Jan 2015 4:53

Tgt Ion:164 Resp: 63271
 Ion Ratio Lower Upper
 164 100
 162 105.2 82.4 123.6
 160 46.5 34.8 52.2

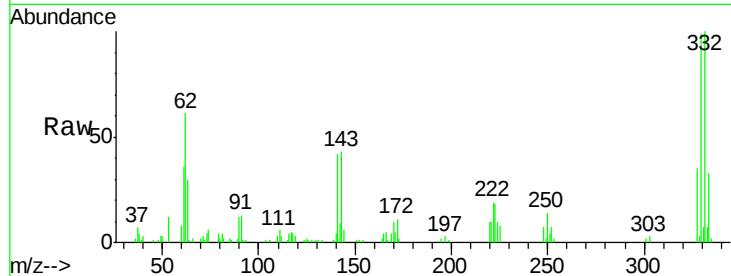




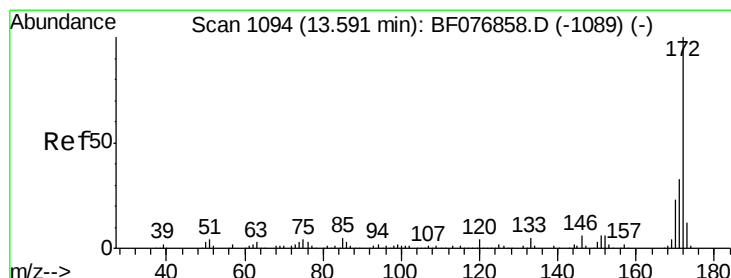
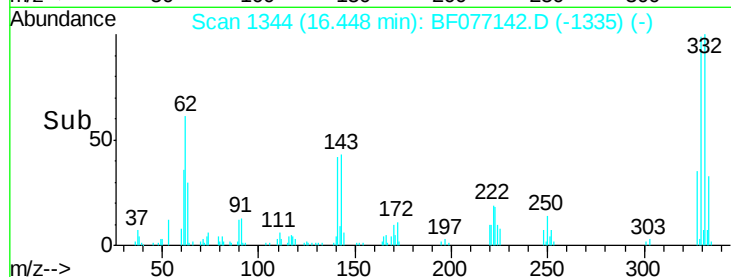
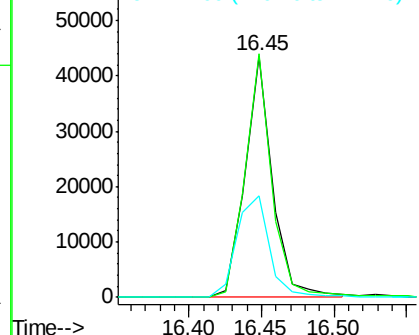
#41
 2,4,6-Tribromophenol
 Concen: 111.45 ng
 RT: 16.45 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF077142.D
 Acq: 30 Jan 2015 4:53

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.8	116.6
141	49.7	38.5	57.7

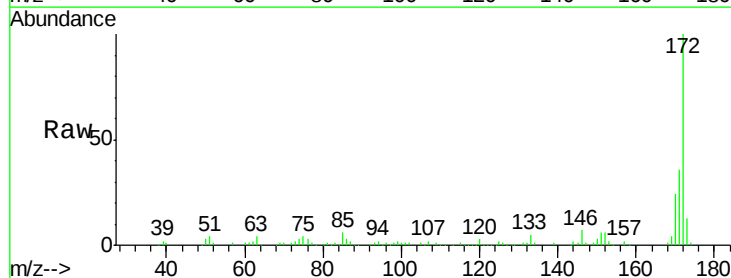


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

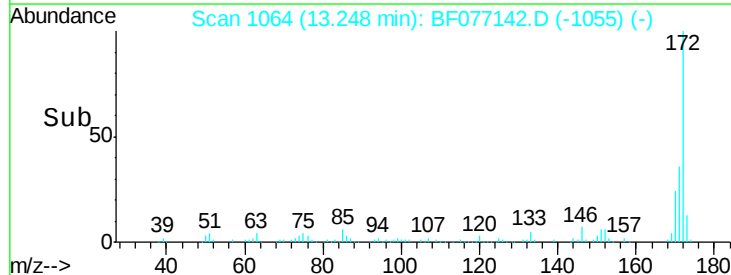
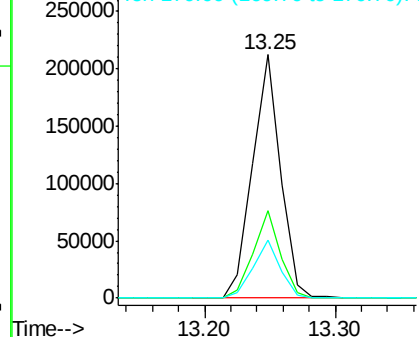


#44
 2-Fluorobiphenyl
 Concen: 76.66 ng
 RT: 13.25 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077142.D
 Acq: 30 Jan 2015 4:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	26.6	40.0
170	24.0	18.0	27.0



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

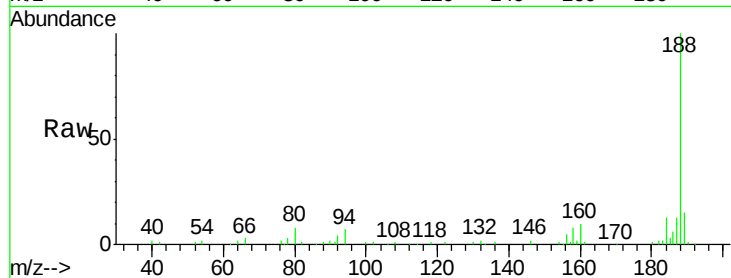




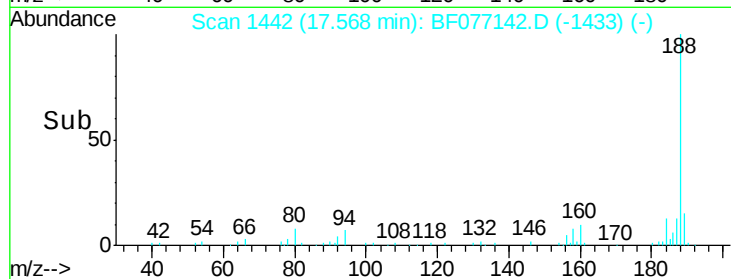
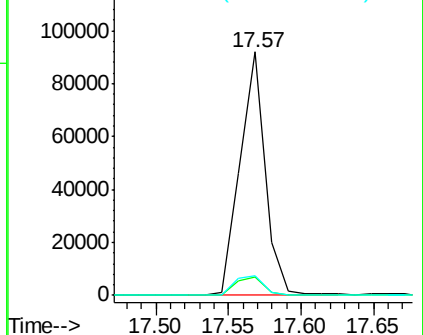
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF077142.D
Acq: 30 Jan 2015 4:53

Instrument :
BNA_F
ClientSampleId :

Tot Ion	188	Resp	111414
Ion Ratio	100		
Lower	6.0		
Upper	9.0		
94	7.3		
80	7.9		
6.9		10.3	

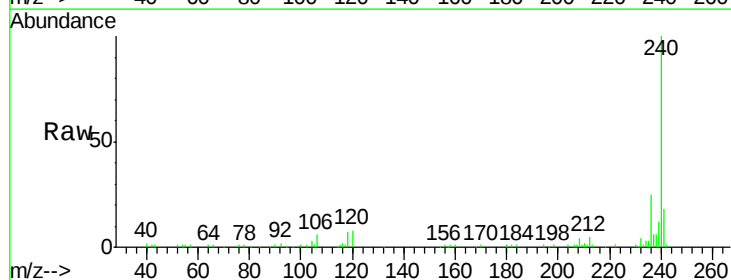


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

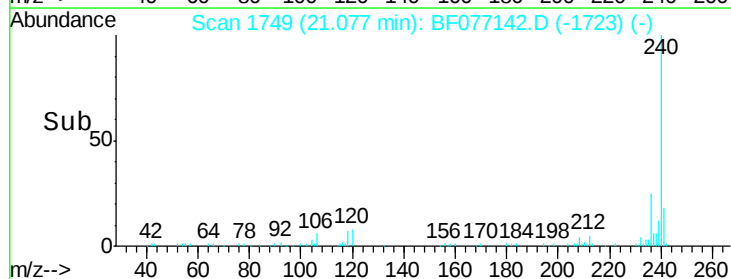
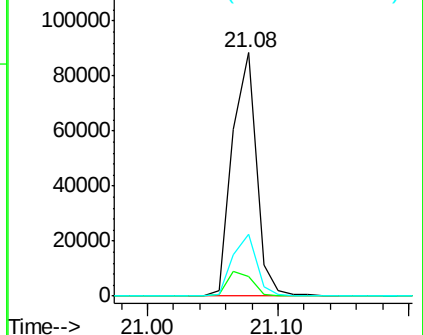


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.08 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BF077142.D
Acq: 30 Jan 2015 4:53

Tgt Ion	240	Resp	113456
Ion Ratio	100		
Lower	10.4		
Upper	15.6#		
120	7.9		
236	25.5		
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: 71.62 ng

RT: 19.81 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BF077142.D

Acq: 30 Jan 2015 4:53

Instrument :

BNA_F

ClientSampleId :

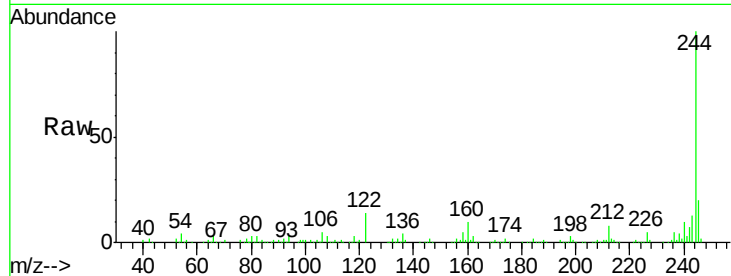
Tot Ion:244 Resp: 352955

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

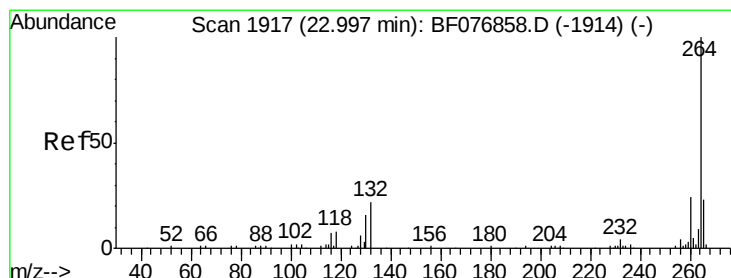
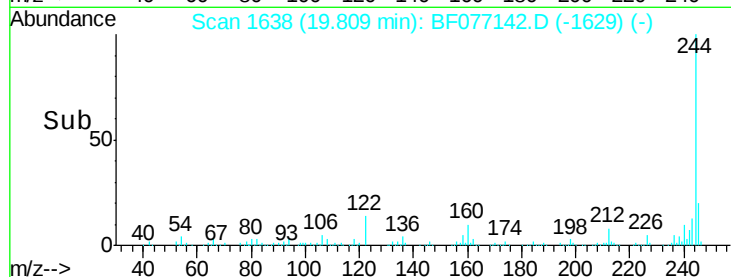
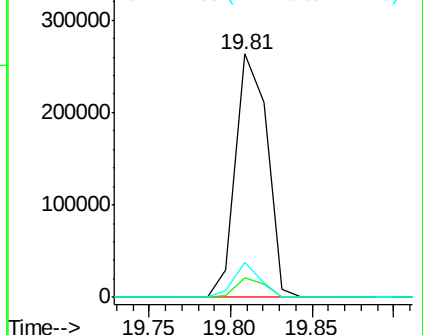
122 14.4 10.1 15.1



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: 22.70 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BF077142.D

Acq: 30 Jan 2015 4:53

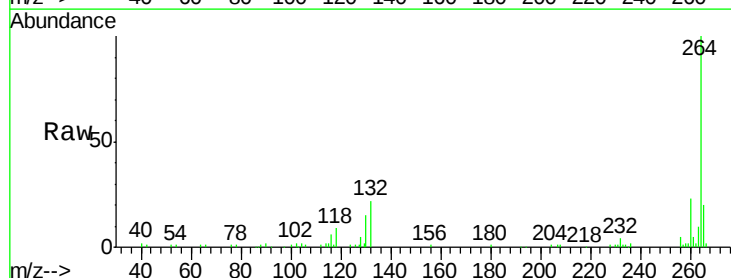
Tgt Ion:264 Resp: 110082

Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.4

265 19.8 18.1 27.1



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

