

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
 Data File : BF079136.D
 Acq On : 12 May 2015 2:51
 Operator : TP/IZ
 Sample : G2146-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JMW-1A

Quant Time: May 12 05:42:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 05:22:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	47948	20.00	ng	0.00
21) Naphthalene-d8	8.87	136	201177	20.00	ng	-0.01
38) Acenaphthene-d10	11.05	164	107932	20.00	ng	0.00
63) Phenanthrene-d10	12.89	188	217159	20.00	ng	0.00
75) Chrysene-d12	16.18	240	240192	20.00	ng	-0.01
86) Perylene-d12	17.89	264	257080	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	142247	51.07	ng	0.00
7) Phenol-d6	6.86	99	117658	31.96	ng	0.00
23) Nitrobenzene-d5	7.99	82	294444	84.12	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	169079	144.81	ng	0.00
44) 2-Fluorobiphenyl	10.22	172	619667	79.99	ng	0.00
78) Terphenyl-d14	14.89	244	895912	89.30	ng	0.00

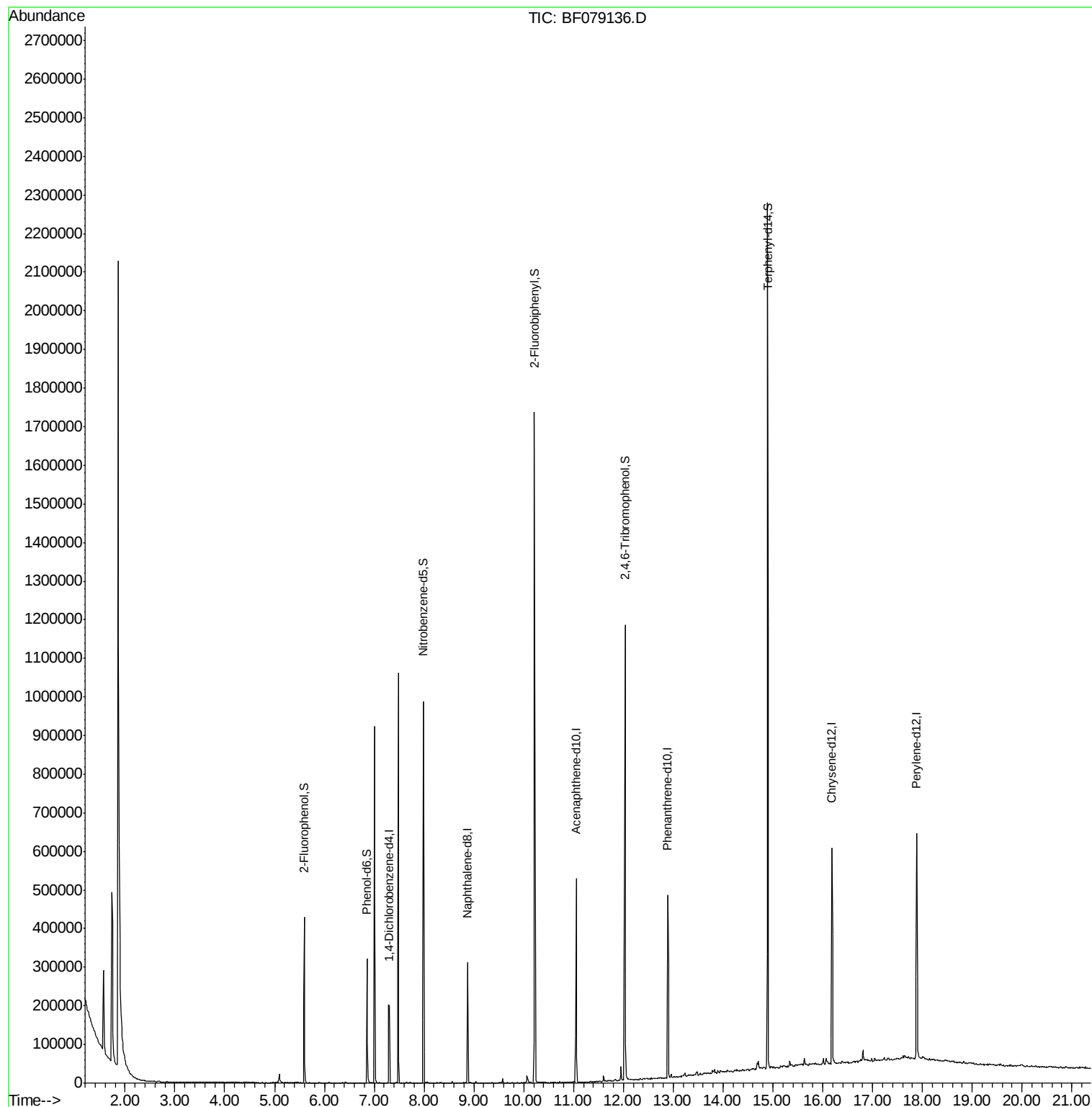
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
Data File : BF079136.D
Acq On : 12 May 2015 2:51
Operator : TP/IZ
Sample : G2146-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JMW-1A

Quant Time: May 12 05:42:26 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 05:22:05 2015
Response via : Initial Calibration

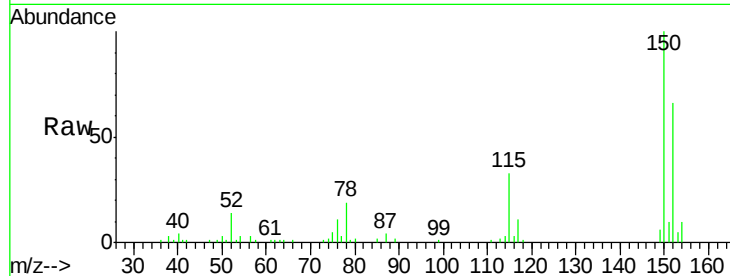




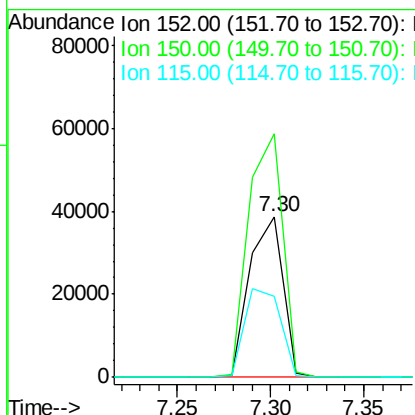
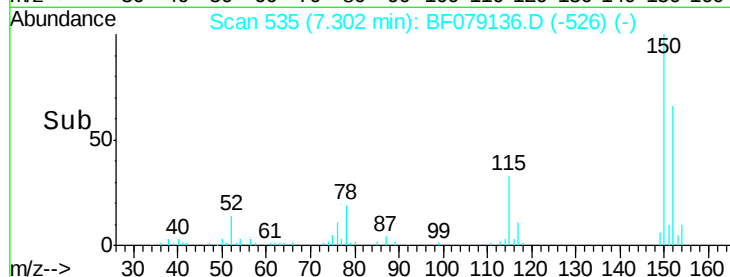
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.30 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF079136.D
 Acq: 12 May 2015 2:51

Instrument :
 BNA_F
 ClientSampleId :
 JMW-1A

Tot Ion:152 Resp: 47948
 Ion Ratio Lower Upper
 152 100
 150 151.4 122.0 183.0
 115 50.1 46.3 69.5

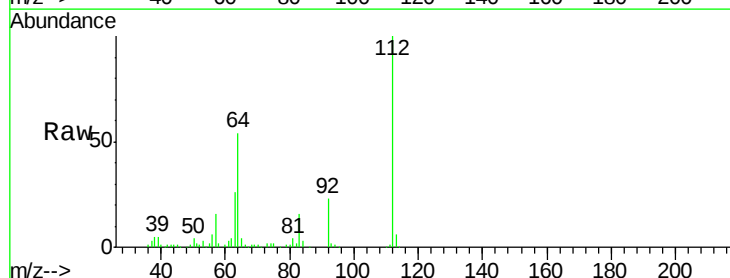


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

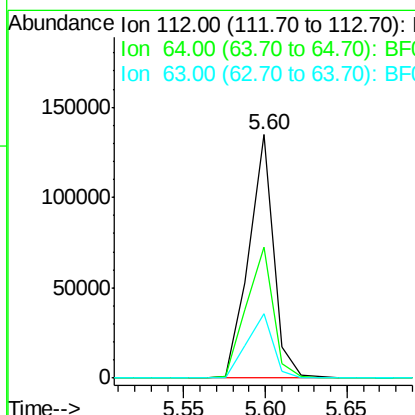
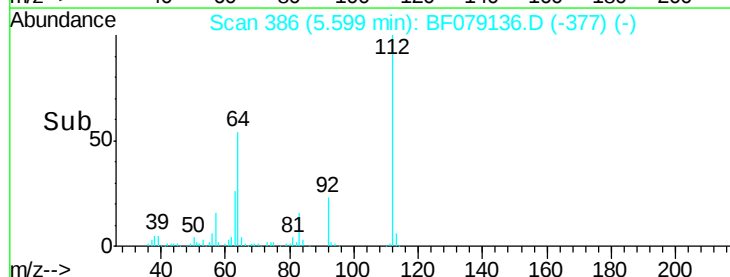


#5
 2-Fluorophenol
 Concen: 51.07 ng
 RT: 5.60 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BF079136.D
 Acq: 12 May 2015 2:51

Tgt Ion:112 Resp: 142247
 Ion Ratio Lower Upper
 112 100
 64 53.9 53.5 80.3
 63 26.4 27.5 41.3#



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: 31.96 ng

RT: 6.86 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF079136.D

Acq: 12 May 2015 2:51

Instrument :

BNA_F

ClientSampleId :

JMW-1A

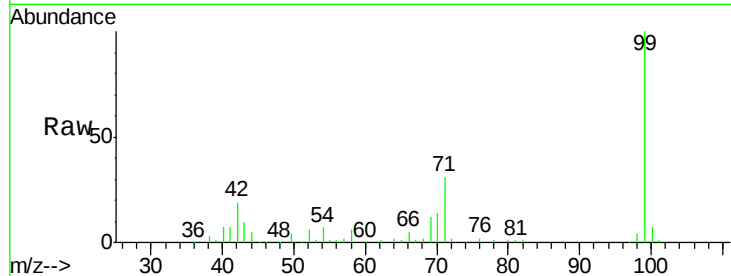
Tot Ion: 99 Resp: 117658

Ion Ratio Lower Upper

99 100

42 18.7 12.8 19.2

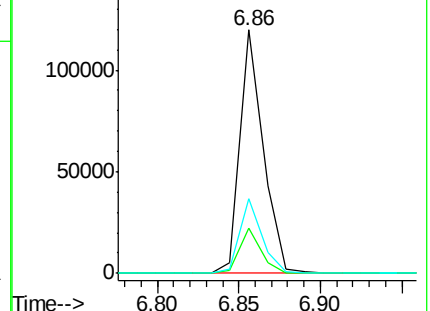
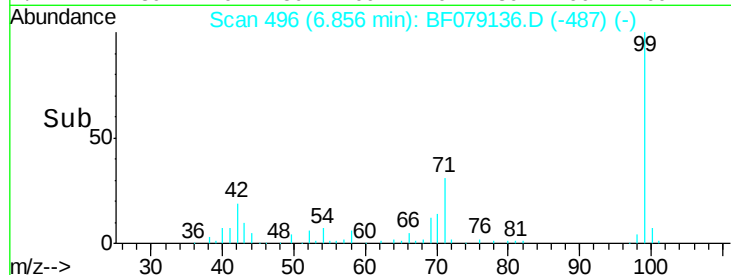
71 30.8 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF079136.D (-487) (-)

Ion 42.00 (41.70 to 42.70): BF079136.D (-487) (-)

Ion 71.00 (70.70 to 71.70): BF079136.D (-487) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.87 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF079136.D

Acq: 12 May 2015 2:51

Tgt Ion: 136 Resp: 201177

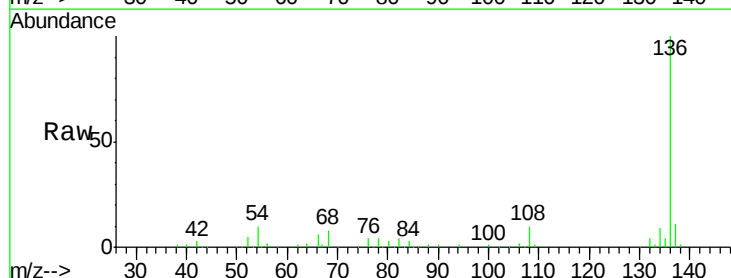
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 10.0 5.8 8.8#

68 8.2 4.2 6.4#

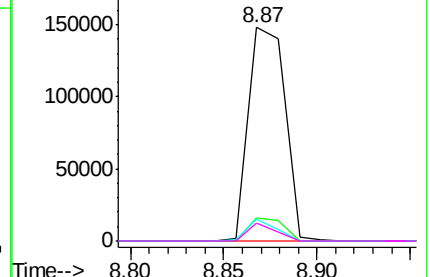
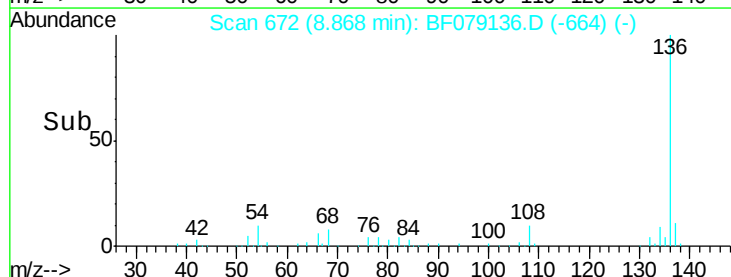


Abundance Ion 136.00 (135.70 to 136.70): BF079136.D (-664) (-)

Ion 137.00 (136.70 to 137.70): BF079136.D (-664) (-)

Ion 54.00 (53.70 to 54.70): BF079136.D (-664) (-)

Ion 68.00 (67.70 to 68.70): BF079136.D (-664) (-)

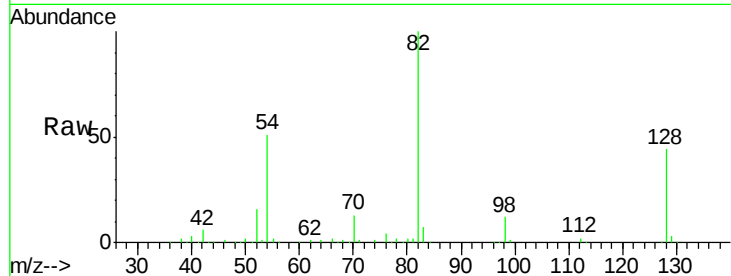




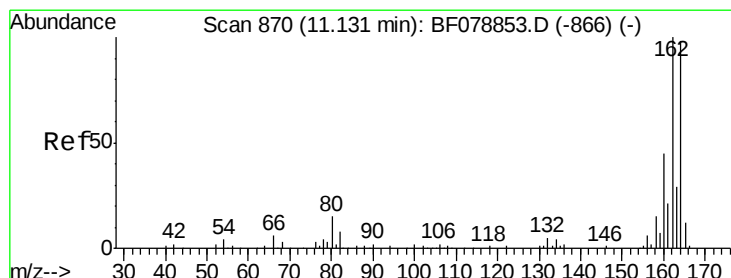
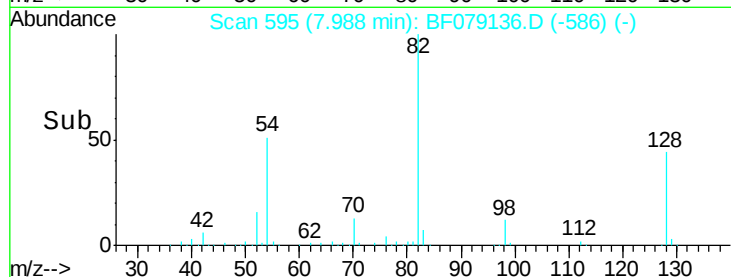
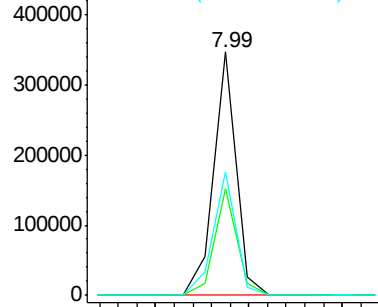
#23
 Nitrobenzene-d5
 Concen: 84.12 ng
 RT: 7.99 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF079136.D
 Acq: 12 May 2015 2:51

Instrument :
 BNA_F
 ClientSampleId :
 JMW-1A

Tot Ion	82	Resp	294444
Ion Ratio	100	Lower	Upper
128	43.8	30.0	45.0
54	50.6	46.4	69.6

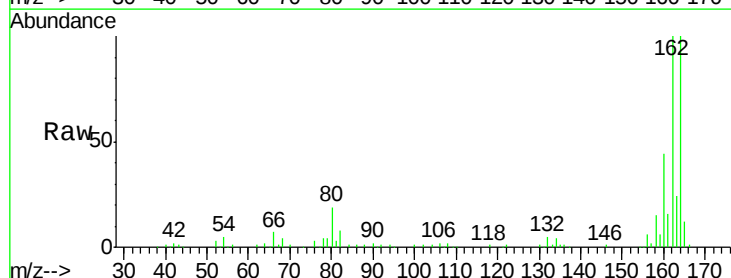


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

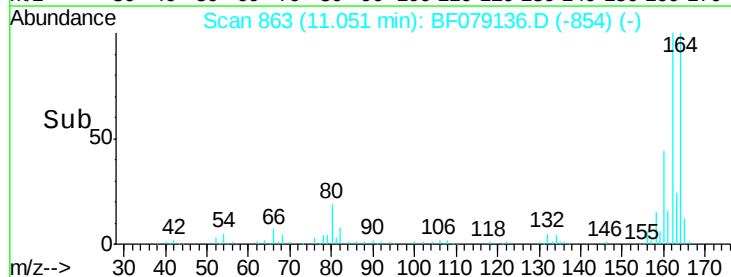
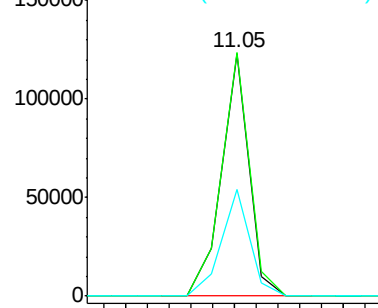


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BF079136.D
 Acq: 12 May 2015 2:51

Tgt Ion	164	Resp	107932
Ion Ratio	100	Lower	Upper
162	100.4	82.7	124.1
160	44.2	35.8	53.8



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

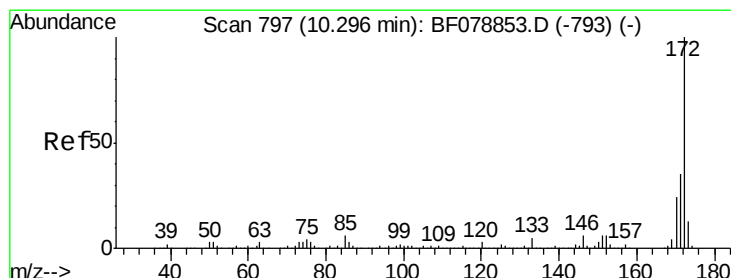
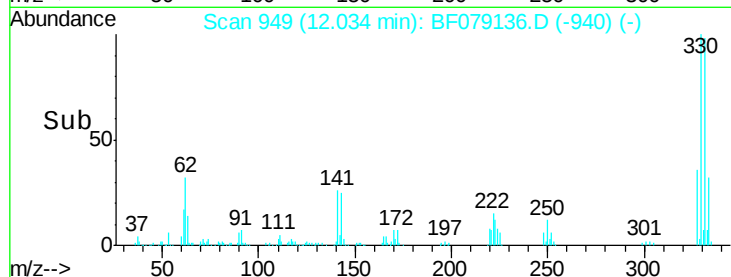
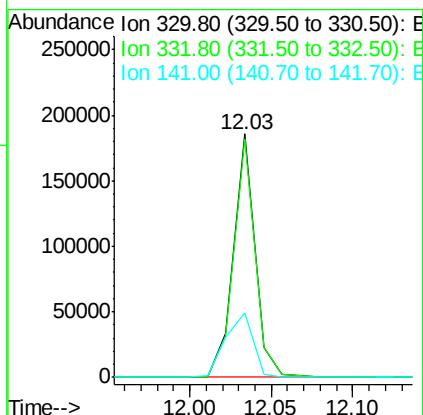
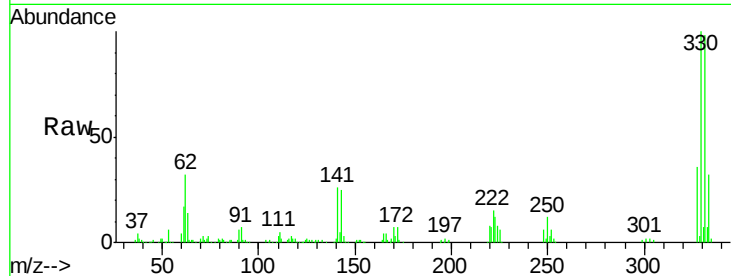




#41
 2,4,6-Tribromophenol
 Concen: 144.81 ng
 RT: 12.03 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF079136.D
 Acq: 12 May 2015 2:51

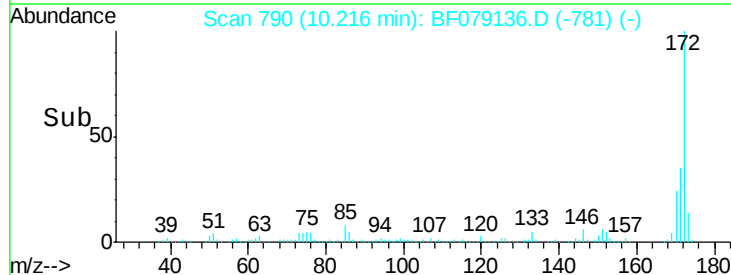
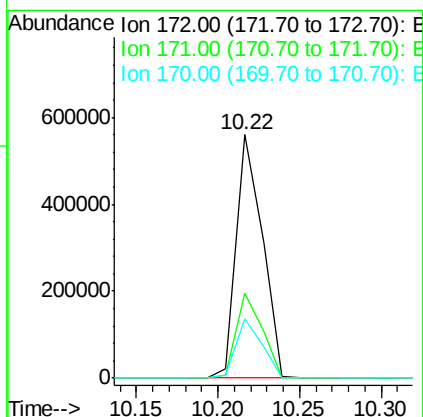
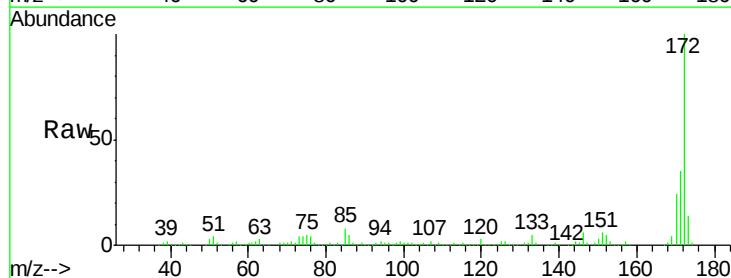
Instrument :
 BNA_F
 ClientSampleID :
 JMW-1A

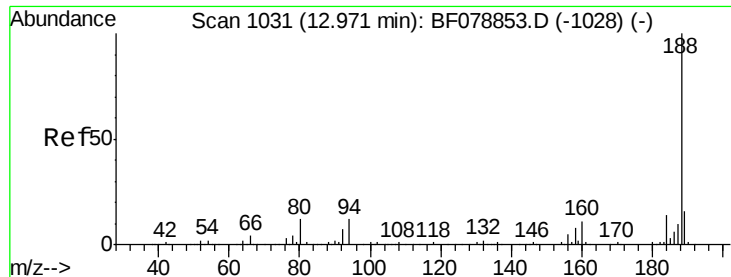
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	33.7	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 79.99 ng
 RT: 10.22 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF079136.D
 Acq: 12 May 2015 2:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.9	41.9
170	24.2	19.4	29.0

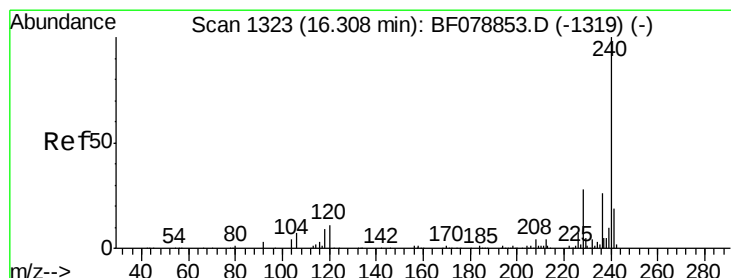
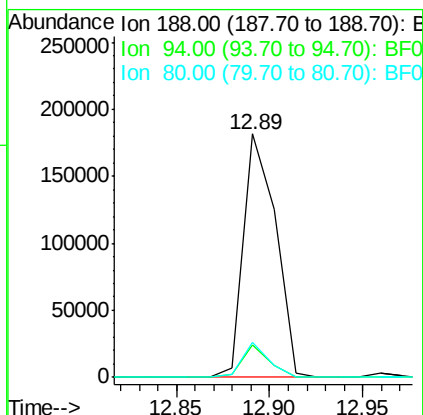
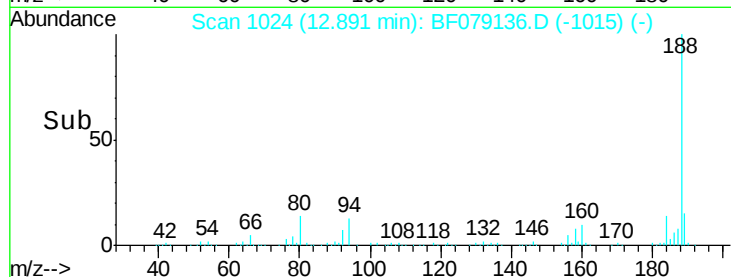
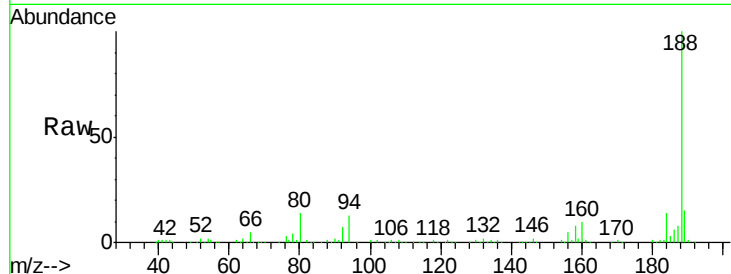




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.89 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF079136.D
Acq: 12 May 2015 2:51

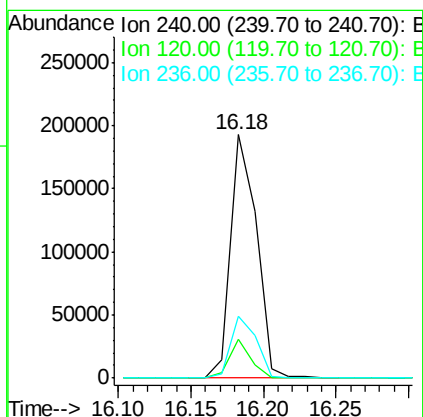
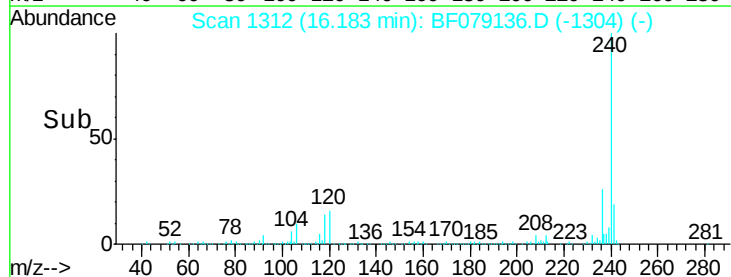
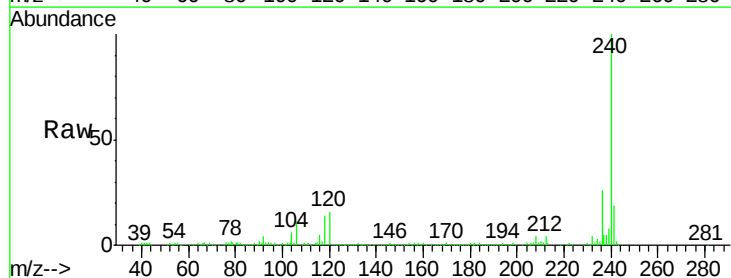
Instrument :
BNA_F
ClientSampleId :
JMW-1A

Tot Ion	Ratio	Lower	Upper
188	100		
94	13.2	8.2	12.2#
80	14.4	8.9	13.3#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.18 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF079136.D
Acq: 12 May 2015 2:51

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.7	9.7	14.5#
236	25.5	20.2	30.4





#78

Terphenyl-d14

Concen: 89.30 ng

RT: 14.89 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF079136.D

Acq: 12 May 2015 2:51

Instrument :

BNA_F

ClientSampleId :

JMW-1A

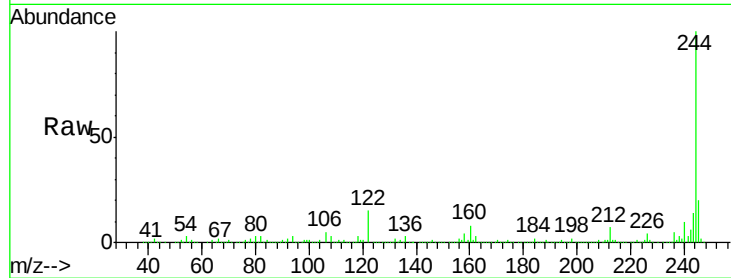
Tot Ion:244 Resp: 895912

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

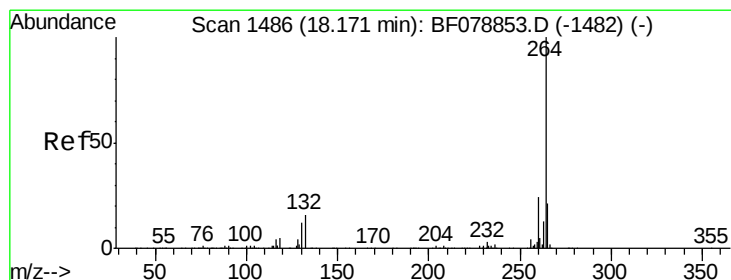
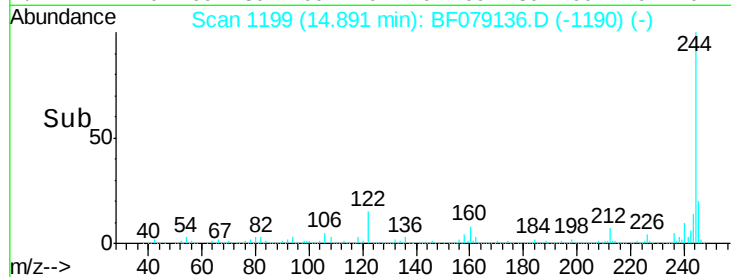
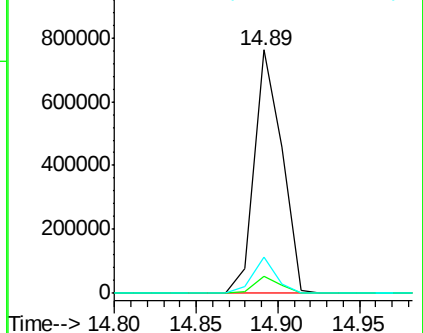
122 14.8 10.3 15.5



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: 17.89 min Scan# 1461

Delta R.T. -0.08 min

Lab File: BF079136.D

Acq: 12 May 2015 2:51

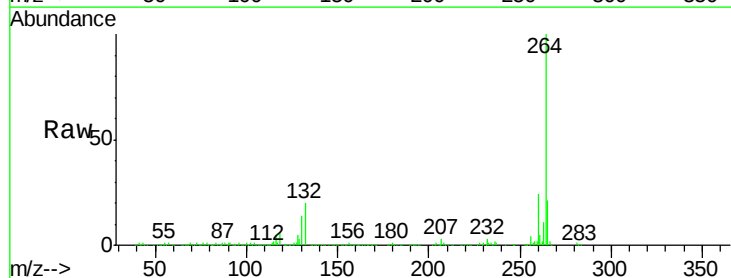
Tgt Ion:264 Resp: 257080

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.2

265 21.3 18.3 27.5



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

