

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
 Data File : BF079137.D
 Acq On : 12 May 2015 3:19
 Operator : TP/IZ
 Sample : G2146-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JMW-2A

Quant Time: May 12 05:42:38 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	64639	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	270387	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	138719	20.00	ng	0.00
63) Phenanthrene-d10	12.89	188	270982	20.00	ng	0.00
75) Chrysene-d12	16.18	240	290316	20.00	ng	-0.01
86) Perylene-d12	17.87	264	294939	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	245105	65.27	ng	0.00
7) Phenol-d6	6.86	99	194160	39.12	ng	0.00
23) Nitrobenzene-d5	7.99	82	396154	84.20	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	216105	144.00	ng	0.00
44) 2-Fluorobiphenyl	10.22	172	829621	83.32	ng	0.00
78) Terphenyl-d14	14.89	244	1027826	84.76	ng	0.00

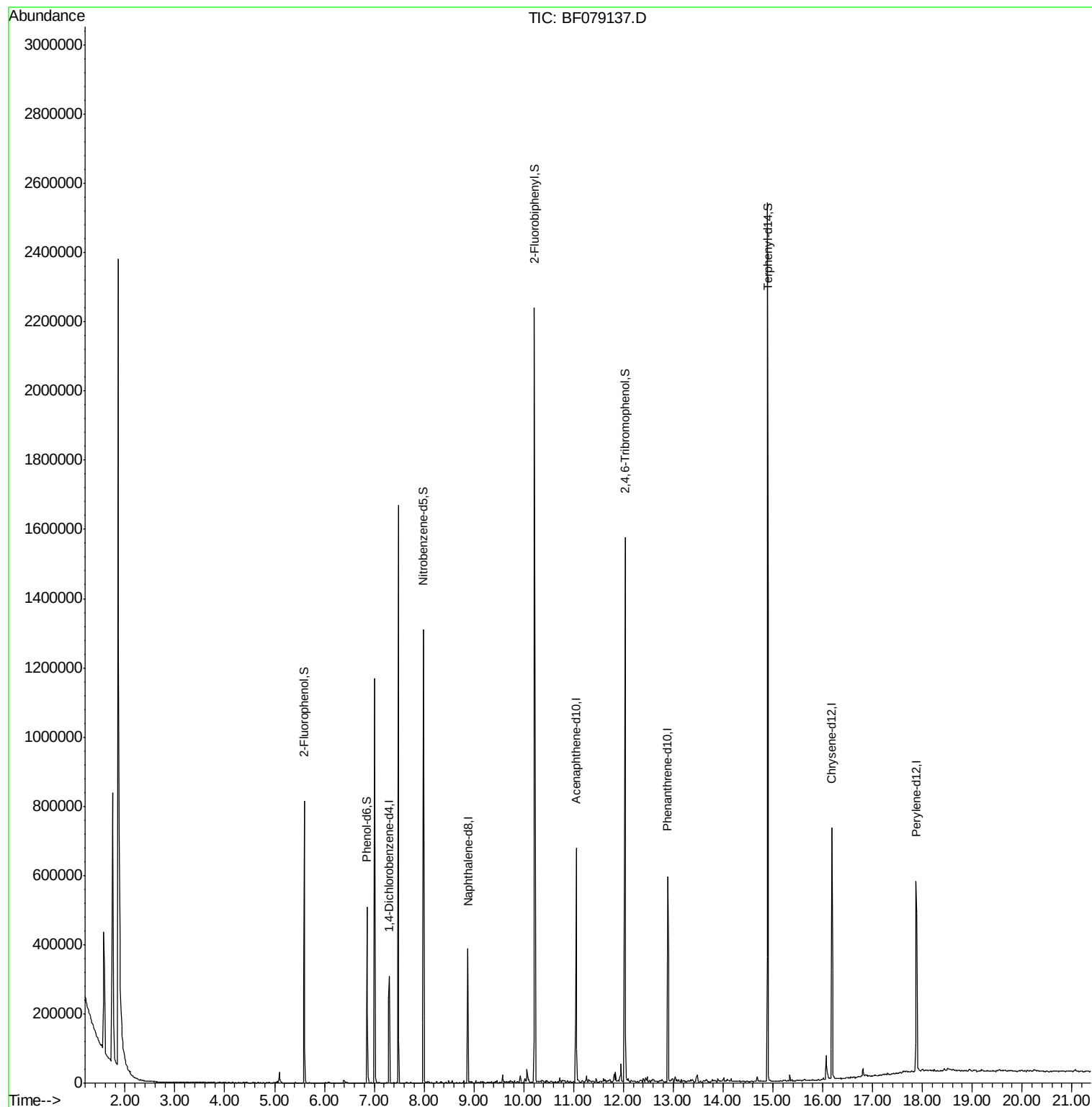
Target Compounds	Qvalue
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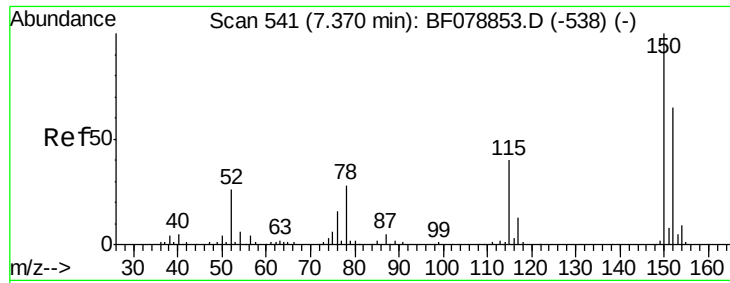
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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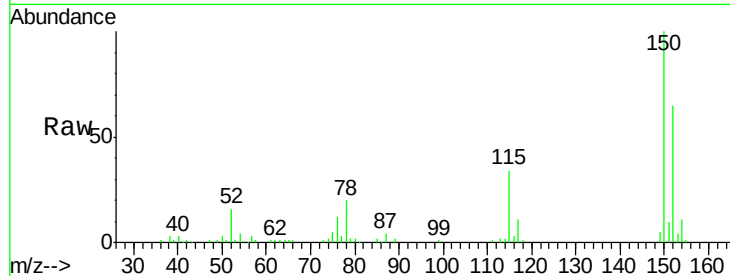




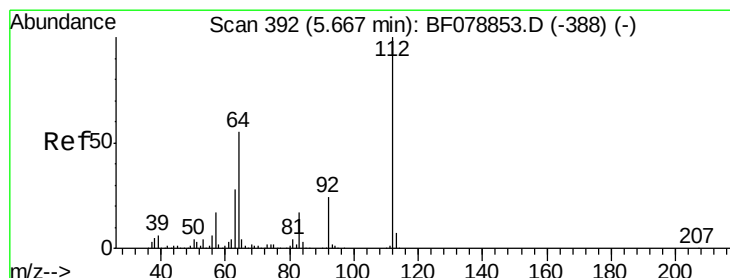
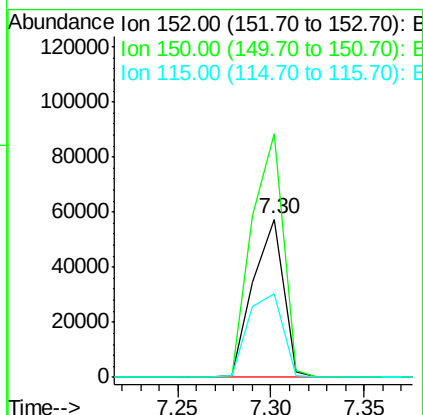
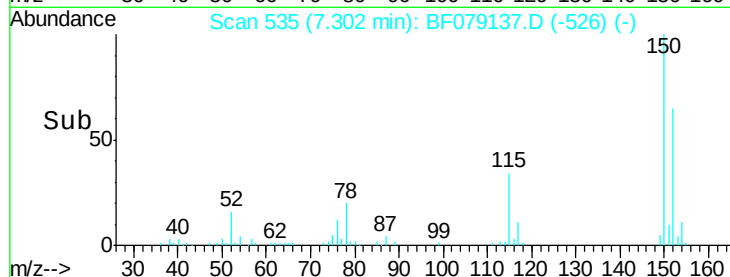
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.30 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF079137.D
 Acq: 12 May 2015 3:19

Instrument :
 BNA_F
 ClientSampleId :
 JMW-2A

Tgt Ion:152 Resp: 64639
 Ion Ratio Lower Upper
 152 100
 150 154.1 122.0 183.0
 115 53.0 46.3 69.5

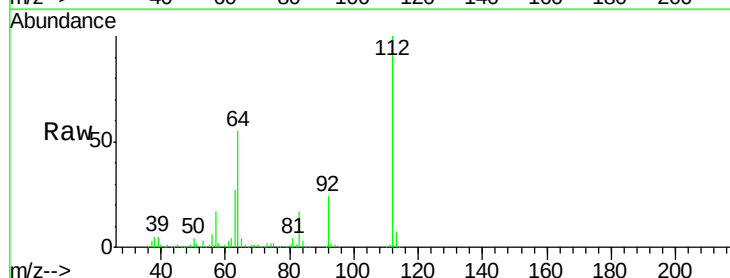


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

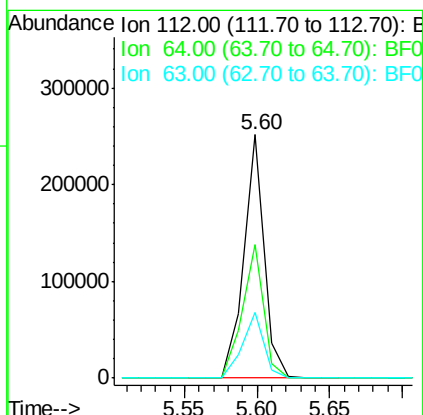
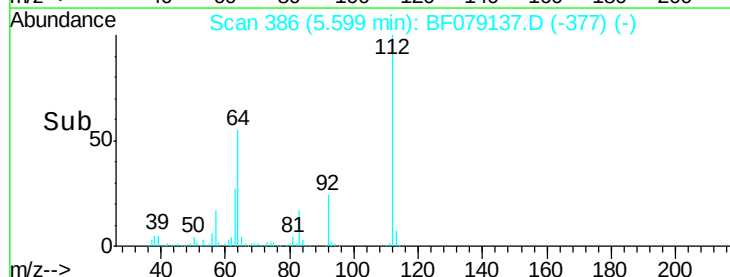


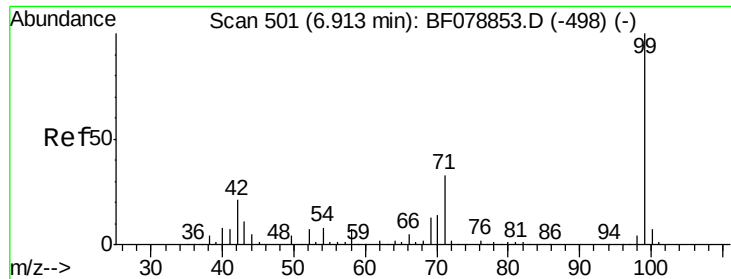
#5
 2-Fluorophenol
 Concen: 65.27 ng
 RT: 5.60 min Scan# 386
 Delta R.T. -0.00 min
 Lab File: BF079137.D
 Acq: 12 May 2015 3:19

Tgt Ion:112 Resp: 245105
 Ion Ratio Lower Upper
 112 100
 64 54.8 53.5 80.3
 63 27.1 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: 39.12 ng

RT: 6.86 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF079137.D

Acq: 12 May 2015 3:19

Instrument :

BNA_F

ClientSampleId :

JMW-2A

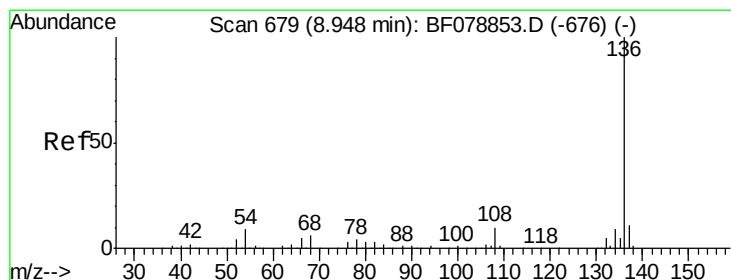
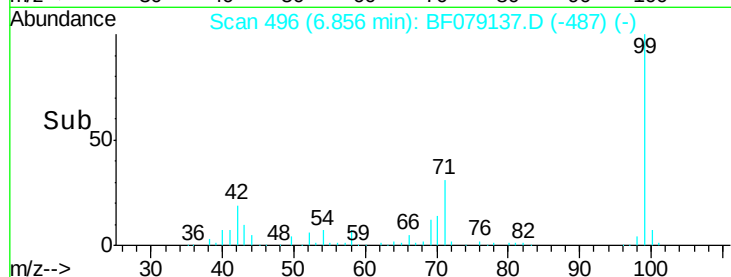
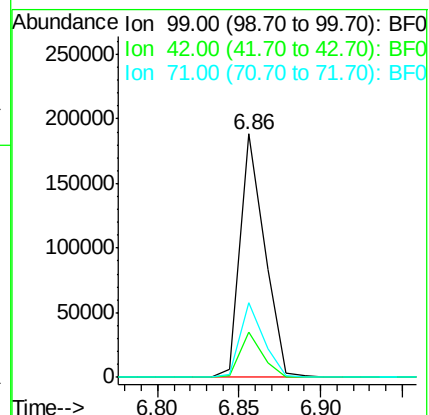
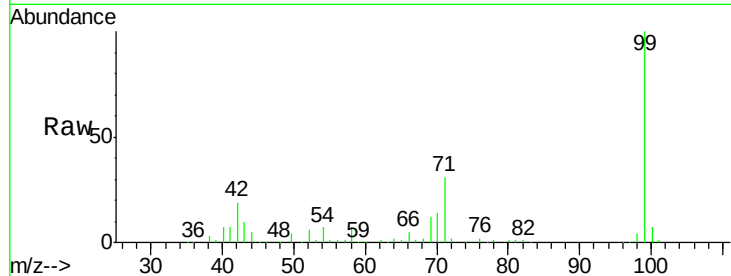
Tgt Ion: 99 Resp: 194160

Ion Ratio Lower Upper

99 100

42 18.6 12.8 19.2

71 30.8 23.4 35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.88 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF079137.D

Acq: 12 May 2015 3:19

Tgt Ion: 136 Resp: 270387

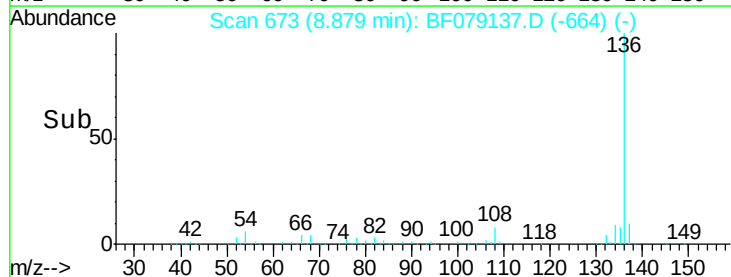
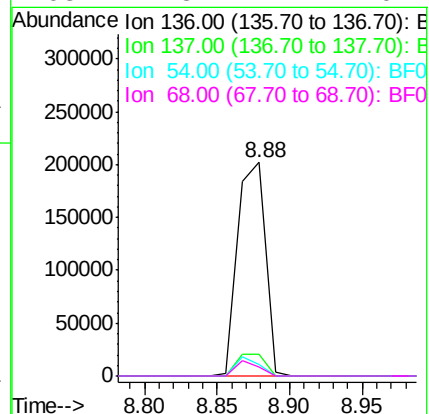
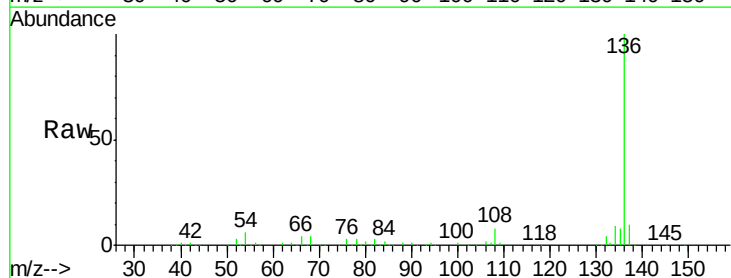
Ion Ratio Lower Upper

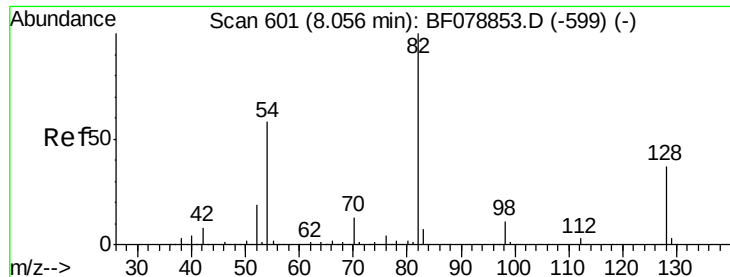
136 100

137 10.2 8.7 13.1

54 5.7 5.8 8.8#

68 4.3 4.2 6.4

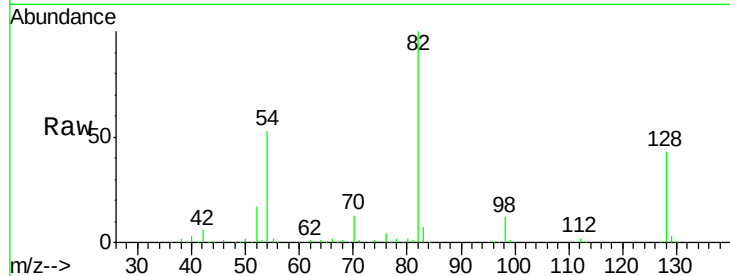




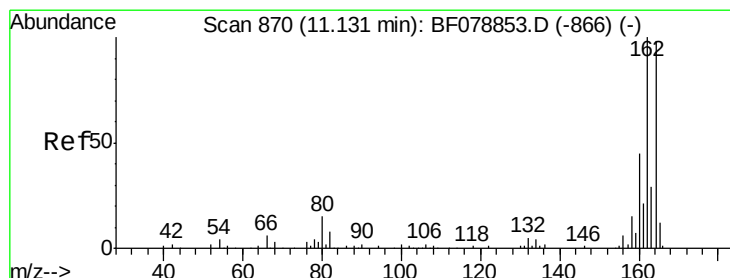
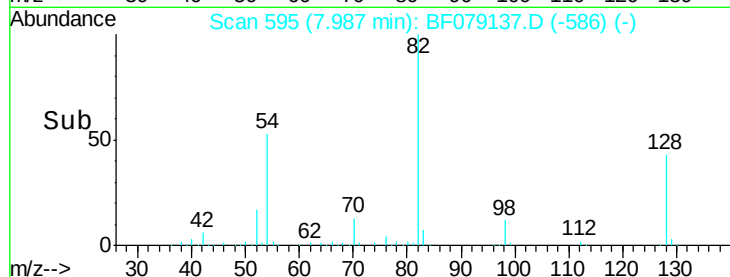
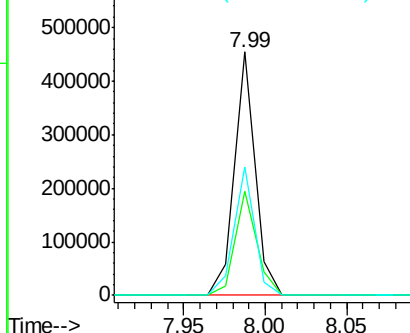
#23
 Nitrobenzene-d5
 Concen: 84.20 ng
 RT: 7.99 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF079137.D
 Acq: 12 May 2015 3:19

Instrument :
 BNA_F
 ClientSampleId :
 JMW-2A

Tgt Ion: 82 Resp: 396154
 Ion Ratio Lower Upper
 82 100
 128 42.7 30.0 45.0
 54 52.7 46.4 69.6

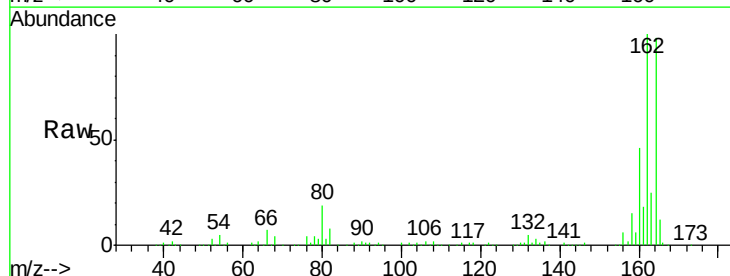


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

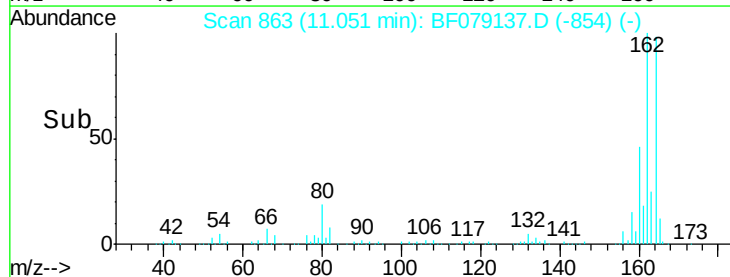
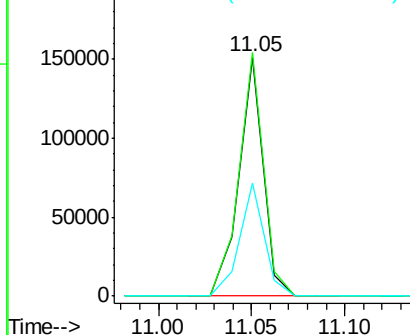


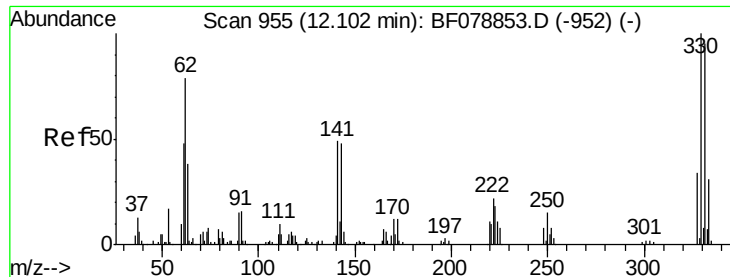
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BF079137.D
 Acq: 12 May 2015 3:19

Tgt Ion: 164 Resp: 138719
 Ion Ratio Lower Upper
 164 100
 162 102.1 82.7 124.1
 160 47.4 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

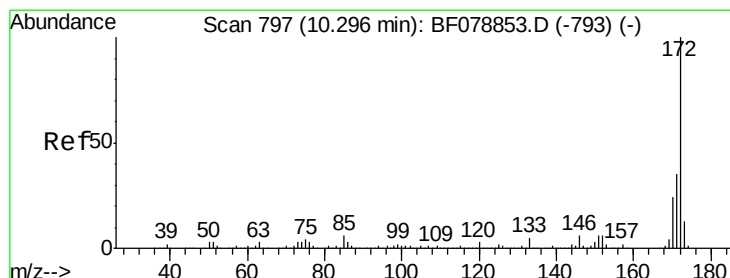
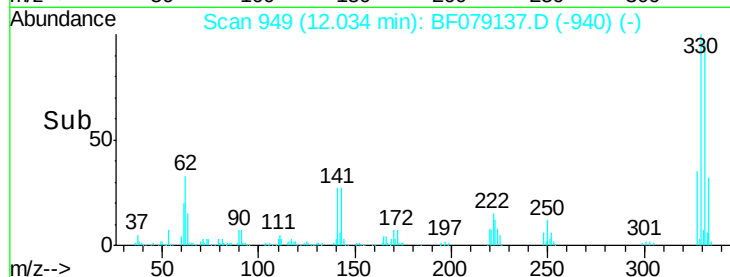
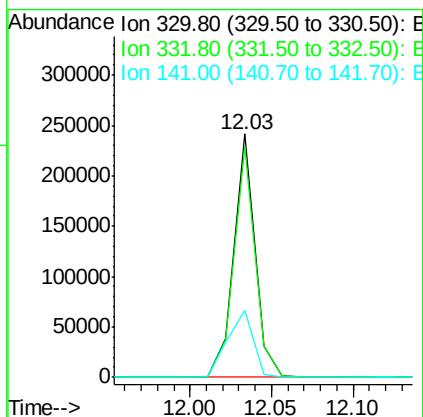
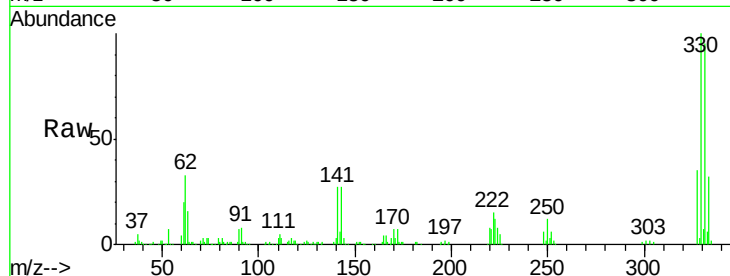




#41
 2,4,6-Tribromophenol
 Concen: 144.00 ng
 RT: 12.03 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF079137.D
 Acq: 12 May 2015 3:19

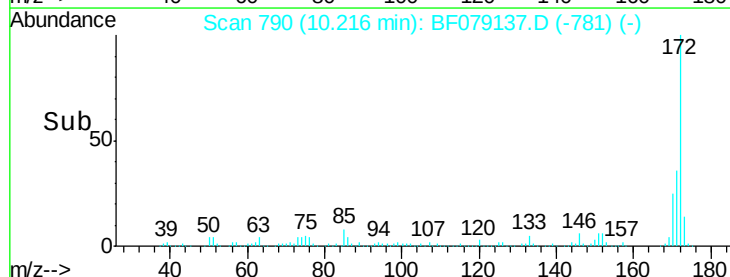
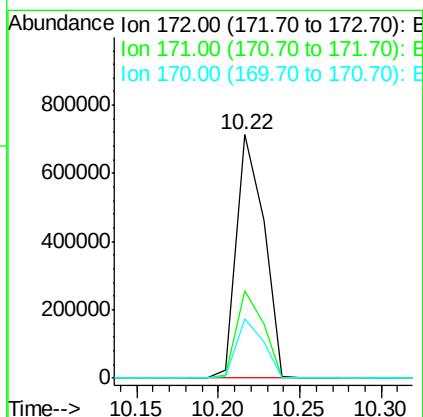
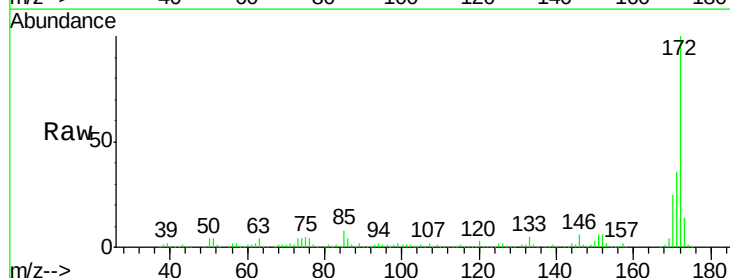
Instrument :
 BNA_F
 ClientSampleId :
 JMW-2A

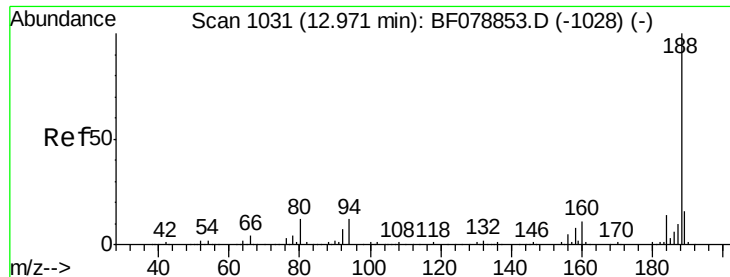
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	33.6	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 83.32 ng
 RT: 10.22 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF079137.D
 Acq: 12 May 2015 3:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.9	41.9
170	24.5	19.4	29.0

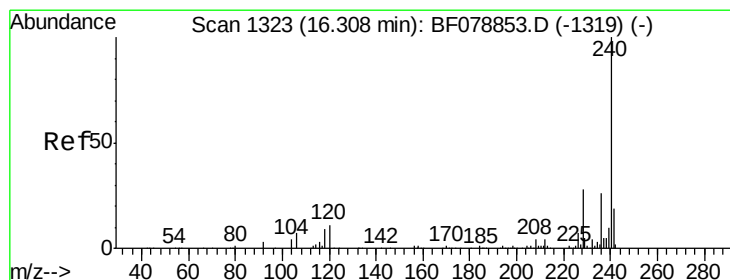
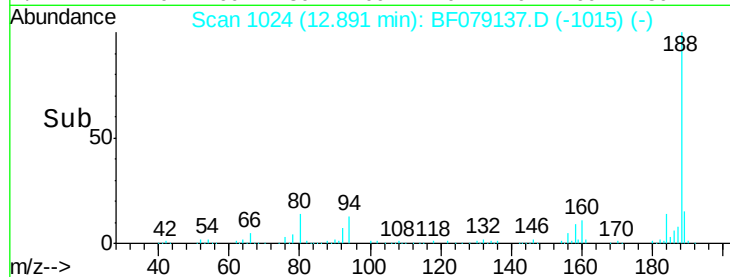
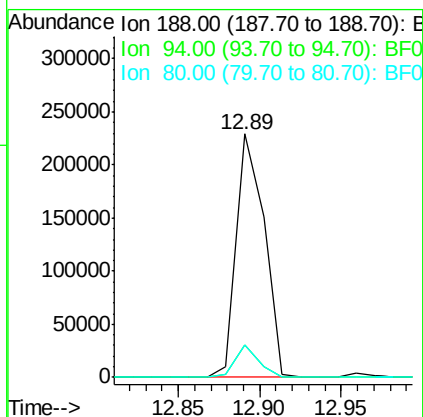
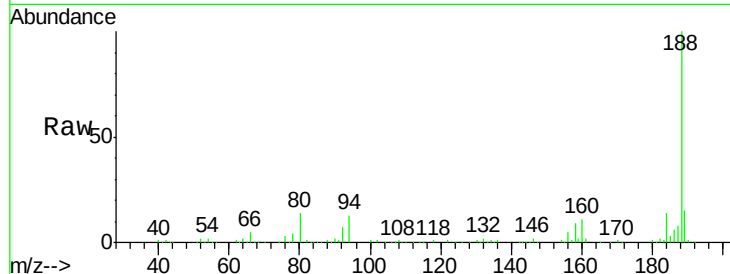




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.89 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF079137.D
Acq: 12 May 2015 3:19

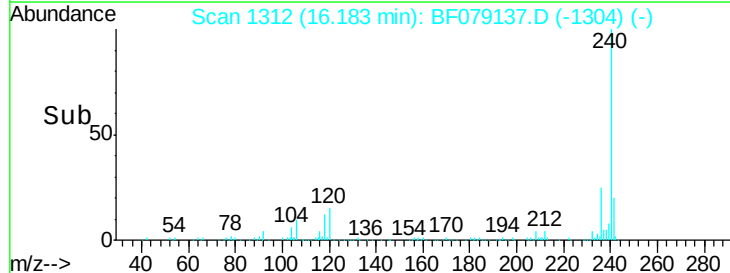
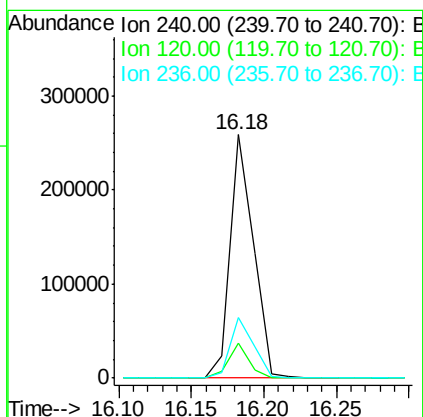
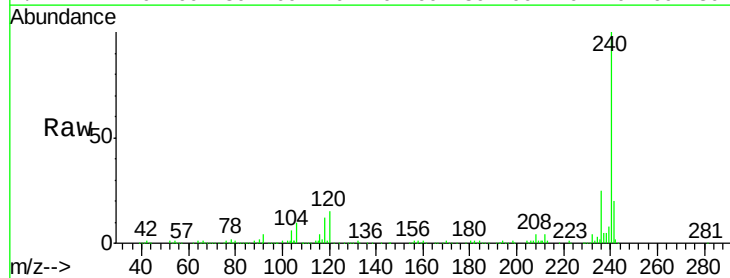
Instrument :
BNA_F
ClientSampleId :
JMW-2A

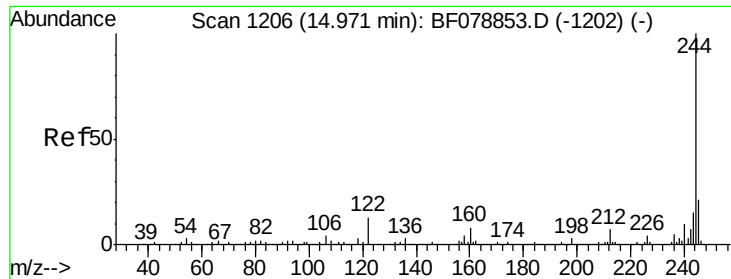
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	270982		
94	13.1		8.2	12.2#
80	13.5		8.9	13.3#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.18 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF079137.D
Acq: 12 May 2015 3:19

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	290316		
120	14.5		9.7	14.5#
236	25.1		20.2	30.4





#78

Terphenyl-d14

Concen: 84.76 ng

RT: 14.89 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BF079137.D

Acq: 12 May 2015 3:19

Instrument :

BNA_F

ClientSampled :

JMW-2A

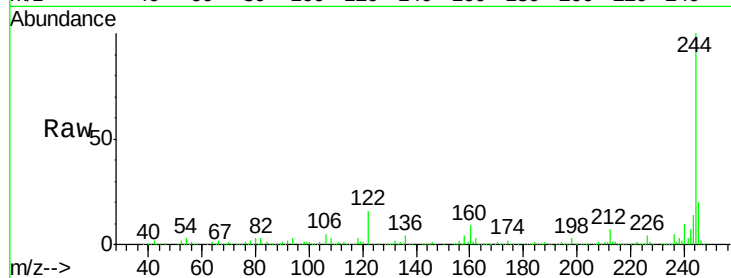
Tgt Ion:244 Resp: 1027826

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

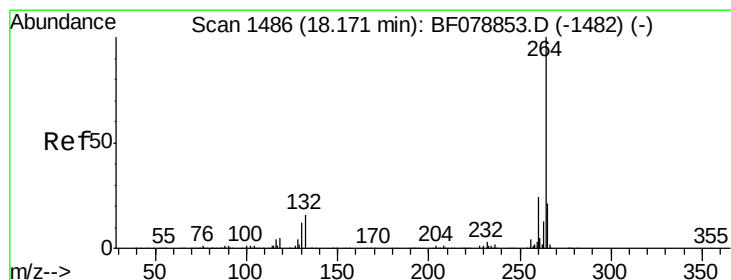
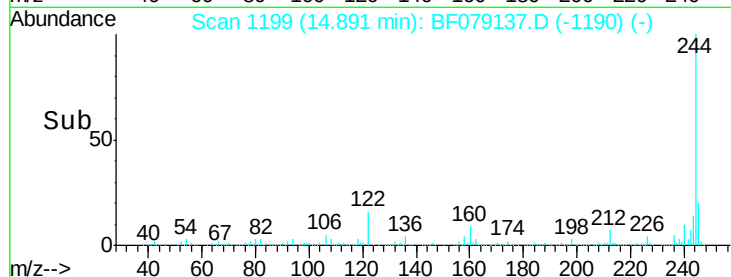
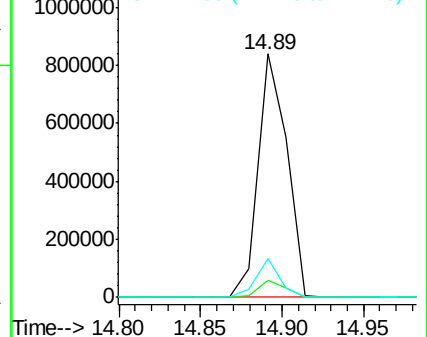
122 15.8 10.3 15.5#



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: 17.87 min Scan# 1460

Delta R.T. -0.09 min

Lab File: BF079137.D

Acq: 12 May 2015 3:19

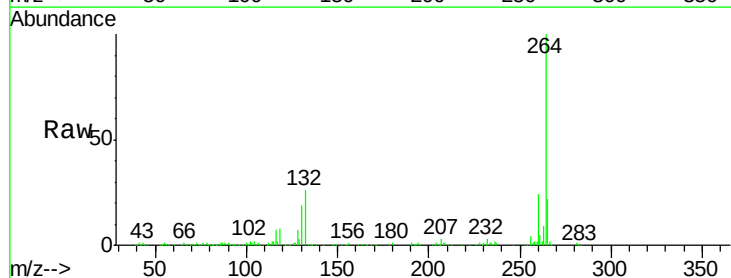
Tgt Ion:264 Resp: 294939

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 22.2 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

