

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079089.D
 Acq On : 9 May 2015 19:28
 Operator : TP/IZ
 Sample : G2115-01RE
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-5RE

Quant Time: May 11 02:25:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 01:50:36 2015
 Response via : Initial Calibration

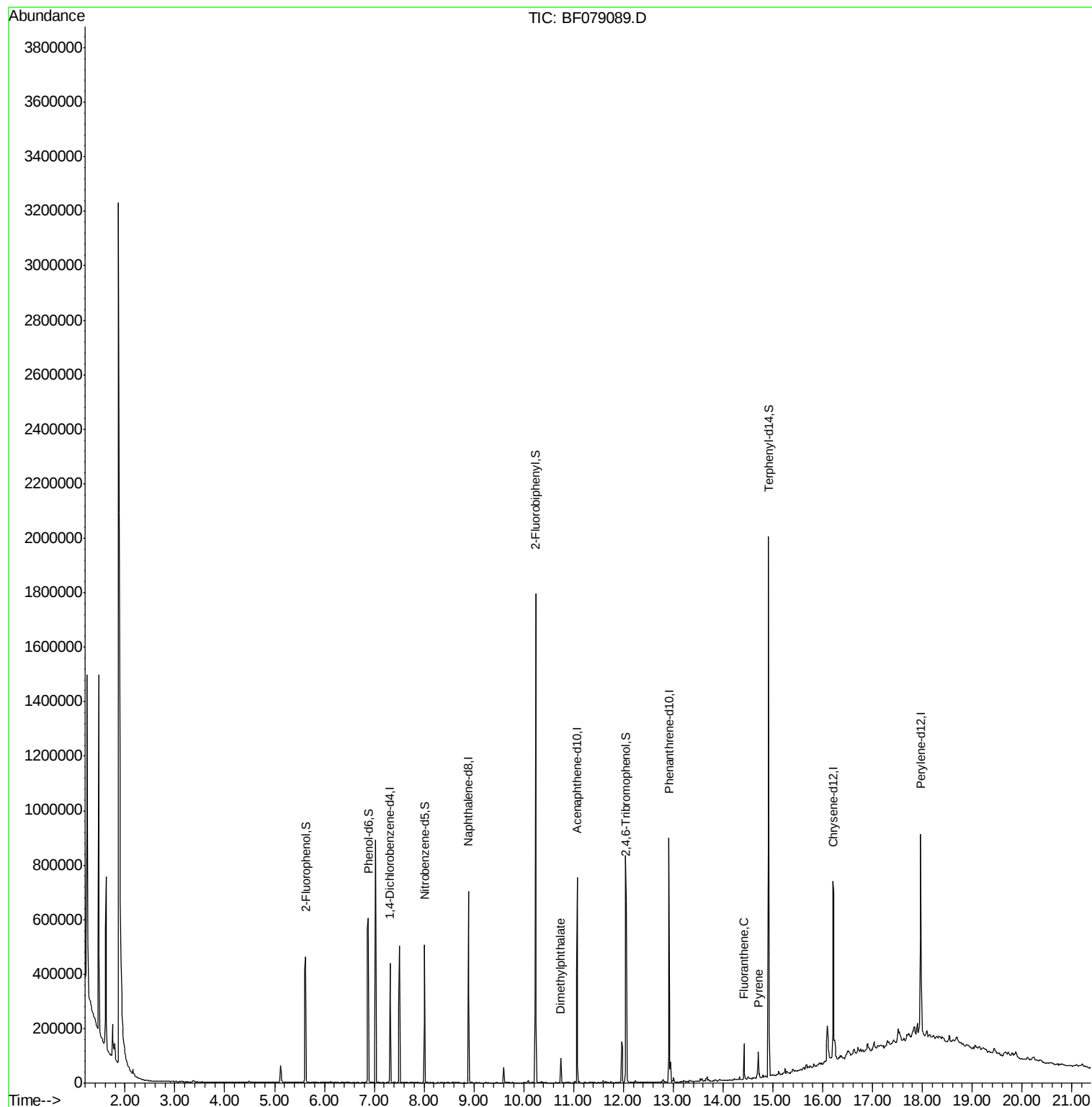
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	86859	20.00	ng	-0.01
21) Naphthalene-d8	8.89	136	364525	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	181594	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	340703	20.00	ng	0.00
75) Chrysene-d12	16.22	240	323933	20.00	ng	0.01
86) Perylene-d12	17.97	264	337597	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	188673	37.39	ng	0.00
7) Phenol-d6	6.88	99	310569	46.56	ng	0.00
23) Nitrobenzene-d5	8.01	82	180169	28.41	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	145774	74.20	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	537795	41.26	ng	0.00
78) Terphenyl-d14	14.91	244	712098	52.63	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.74	163	36273	2.72	ng	Qvalue 100
74) Fluoranthene	14.42	202	54587	2.75	ng	95
77) Pyrene	14.71	202	49048	2.63	ng	98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079089.D
Acq On : 9 May 2015 19:28
Operator : TP/IZ
Sample : G2115-01RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-5RE

Quant Time: May 11 02:25:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 01:50:36 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.31 min Scan# 536

Delta R.T. -0.01 min

Lab File: BF079089.D

Acq: 9 May 2015 19:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-5RE

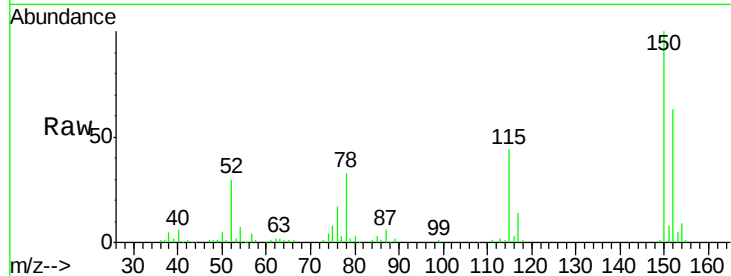
Tot Ion:152 Resp: 86859

Ion Ratio Lower Upper

152 100

150 158.2 122.0 183.0

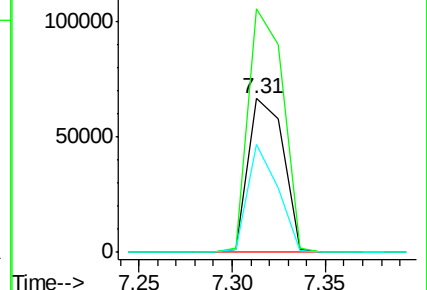
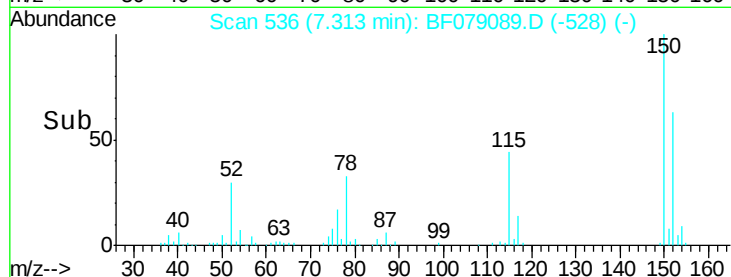
115 70.3 46.3 69.5#



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: 37.39 ng

RT: 5.62 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF079089.D

Acq: 9 May 2015 19:28

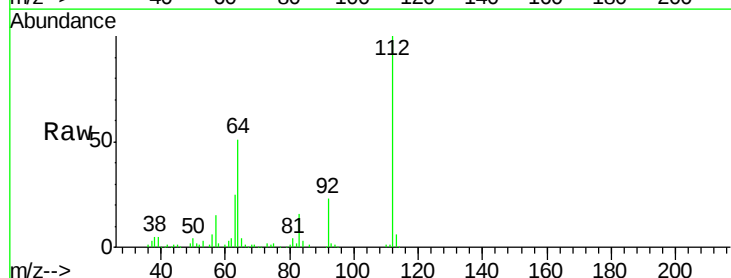
Tgt Ion:112 Resp: 188673

Ion Ratio Lower Upper

112 100

64 51.3 53.5 80.3#

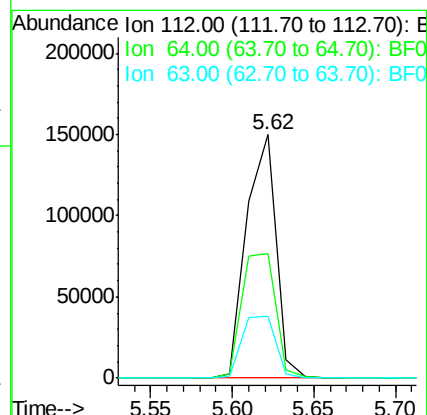
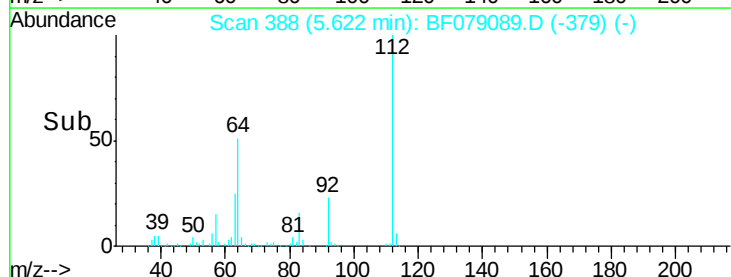
63 25.3 27.5 41.3#



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: 46.56 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079089.D

Acq: 9 May 2015 19:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-5RE

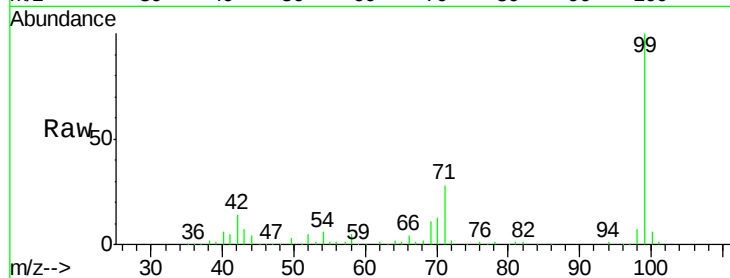
Tot Ion: 99 Resp: 310569

Ion Ratio Lower Upper

99 100

42 13.6 12.8 19.2

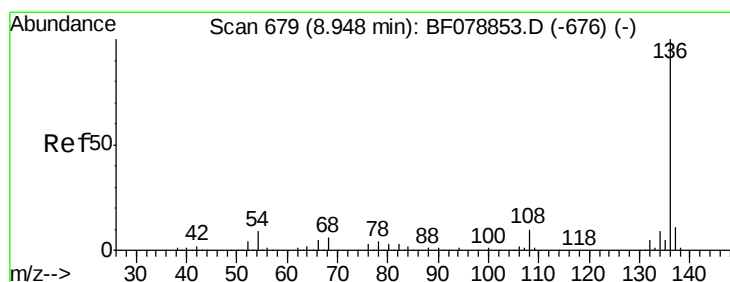
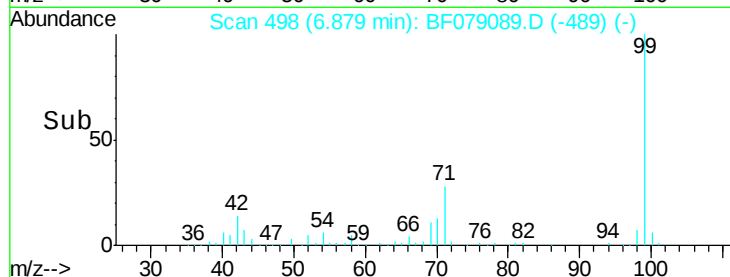
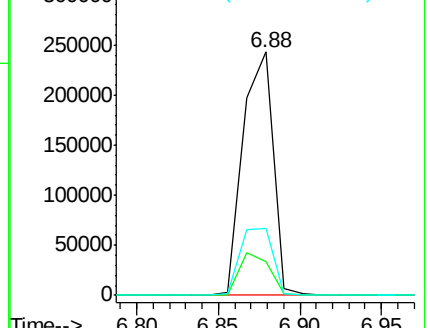
71 27.5 23.4 35.2



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: 8.89 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF079089.D

Acq: 9 May 2015 19:28

Tgt Ion: 136 Resp: 364525

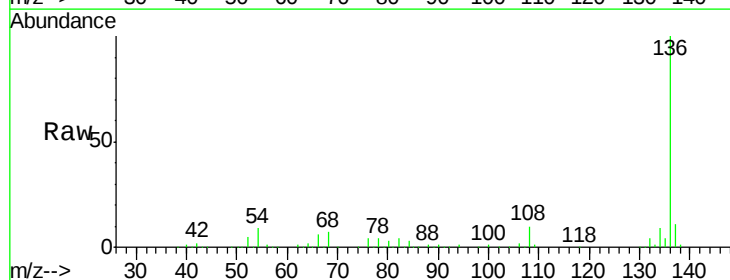
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 9.3 5.8 8.8#

68 7.0 4.2 6.4#

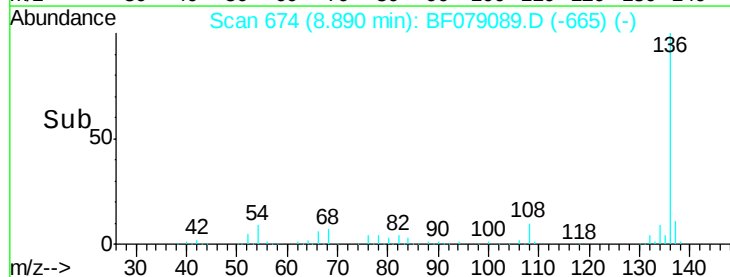
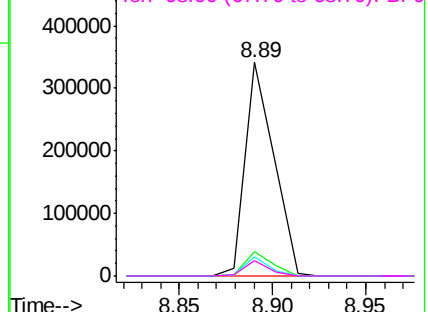


Abundance Ion 136.00 (135.70 to 136.70): E

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

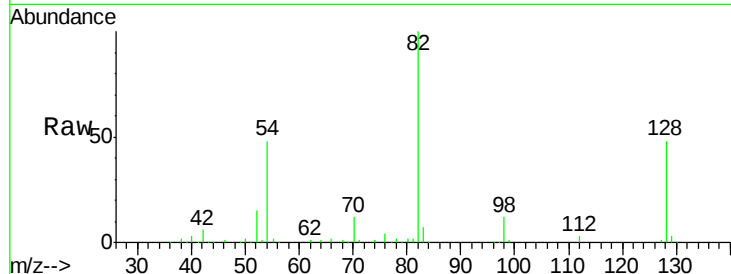




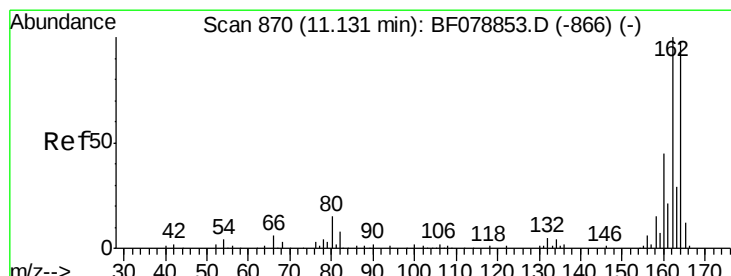
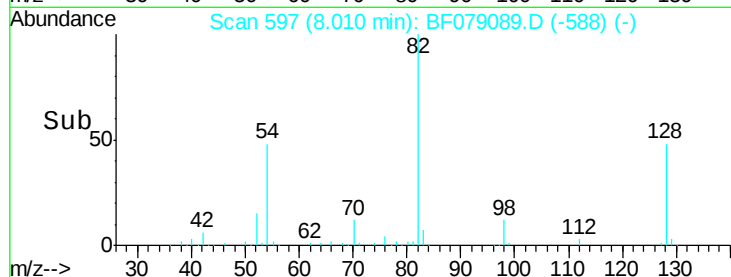
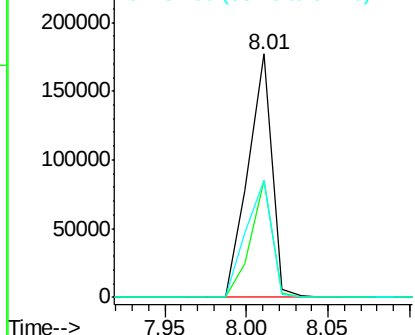
#23
Nitrobenzene-d5
Concen: 28.41 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF079089.D
Acq: 9 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-5RE

Tot Ion: 82 Resp: 180169
Ion Ratio Lower Upper
82 100
128 48.2 30.0 45.0#
54 47.9 46.4 69.6

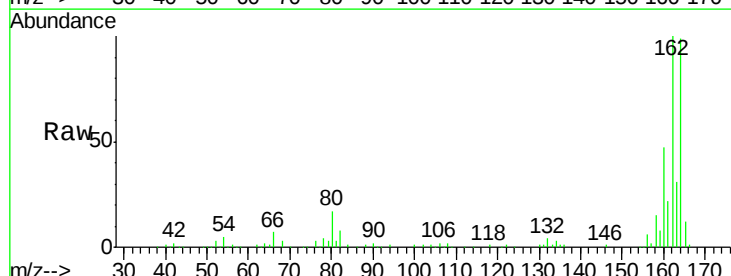


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

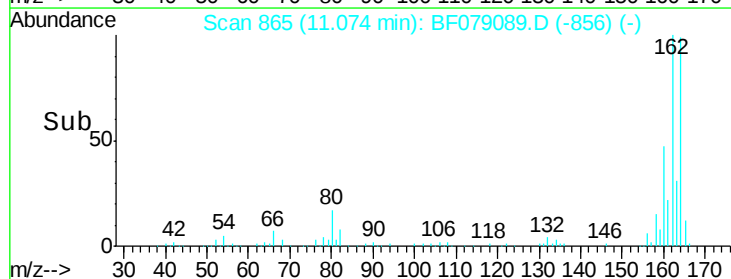
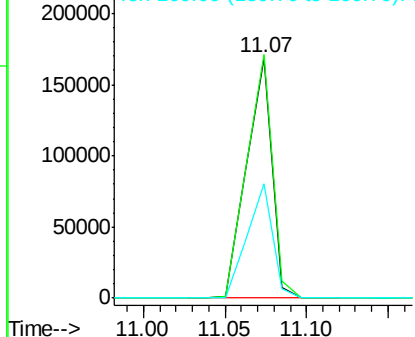


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF079089.D
Acq: 9 May 2015 19:28

Tgt Ion:164 Resp: 181594
Ion Ratio Lower Upper
164 100
162 101.4 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

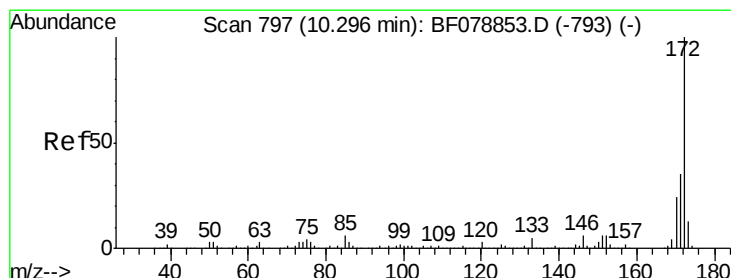
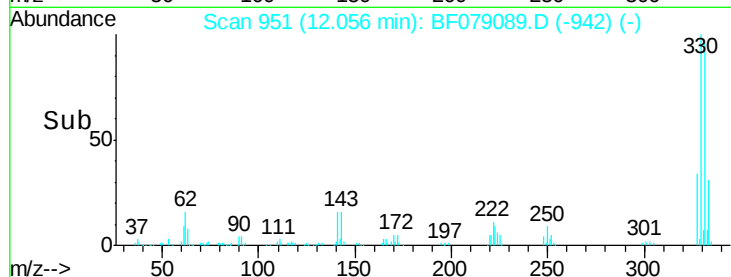
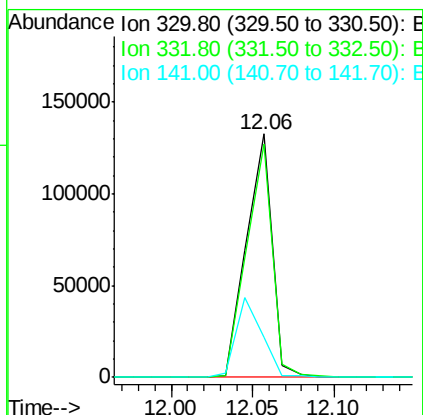
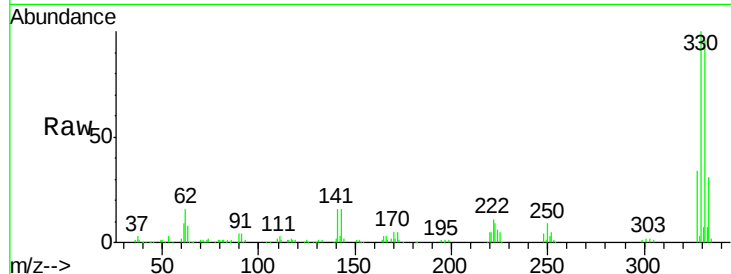




#41
 2,4,6-Tribromophenol
 Concen: 74.20 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079089.D
 Acq: 9 May 2015 19:28

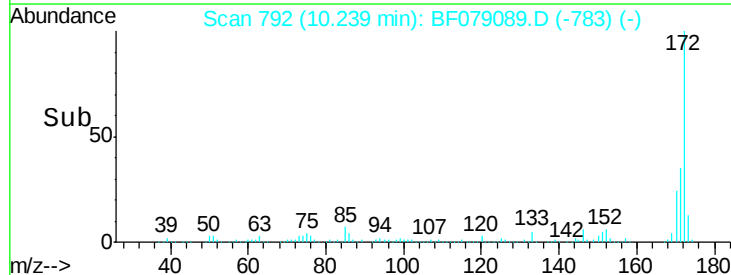
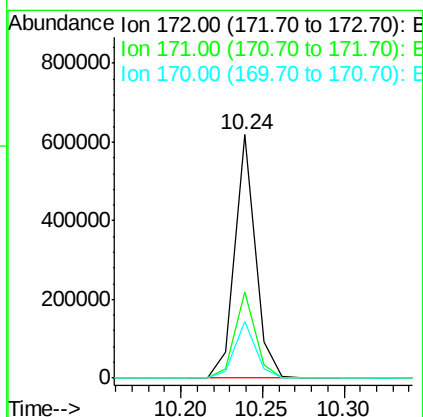
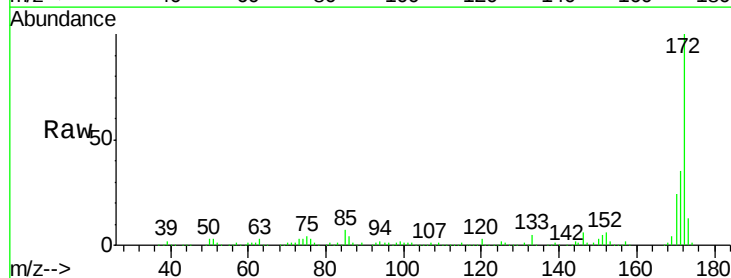
Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-5RE

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	32.6	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 41.26 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF079089.D
 Acq: 9 May 2015 19:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	23.5	19.4	29.0

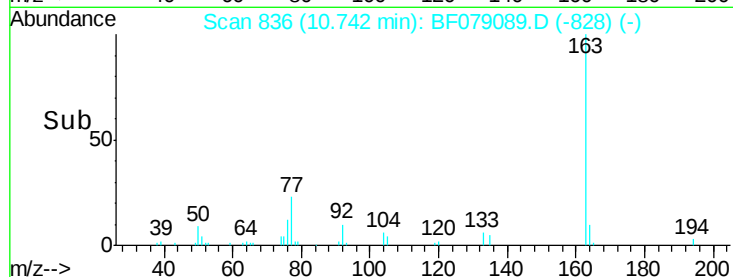
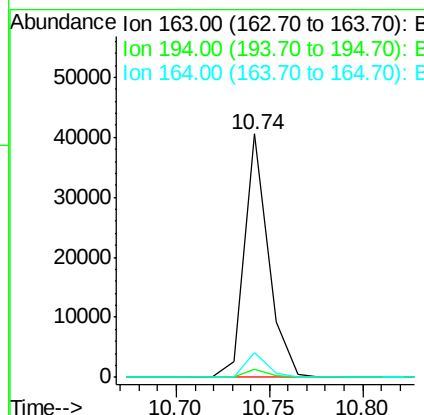
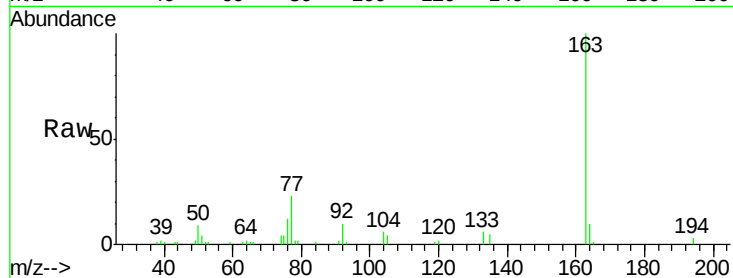




#49
Dimethylphthalate
Concen: 2.72 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF079089.D
Acq: 9 May 2015 19:28

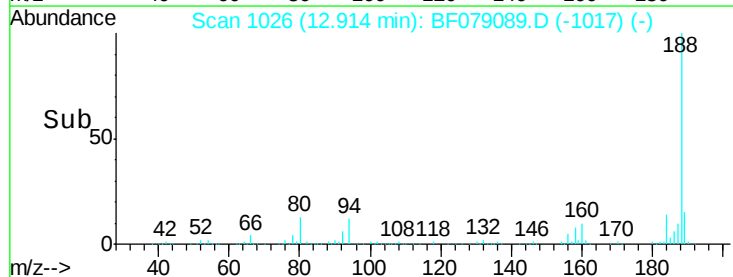
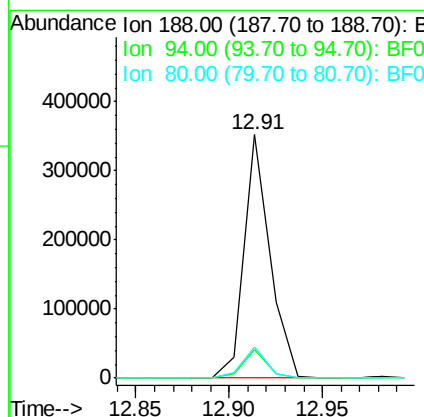
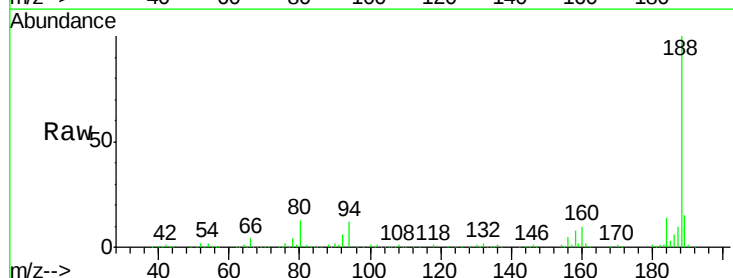
Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-5RE

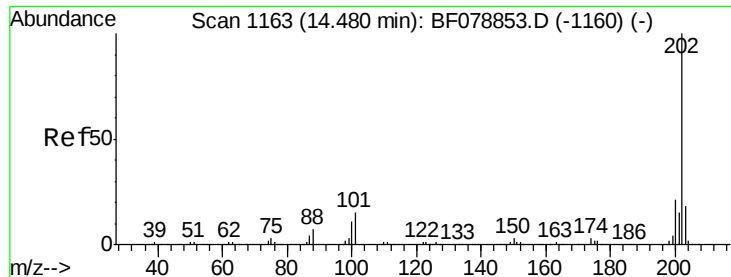
Tot Ion:163 Resp: 36273
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.2 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF079089.D
Acq: 9 May 2015 19:28

Tgt Ion:188 Resp: 340703
Ion Ratio Lower Upper
188 100
94 11.9 8.2 12.2
80 12.6 8.9 13.3

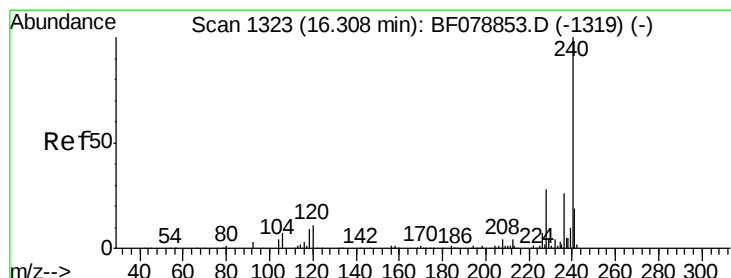
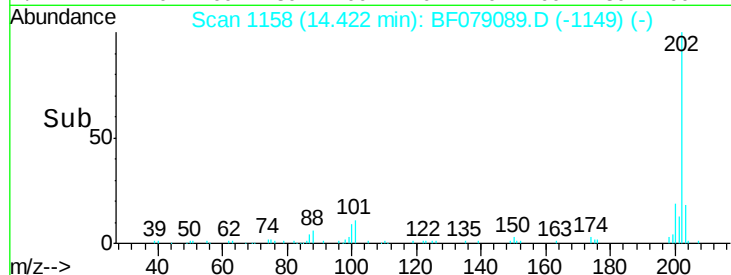
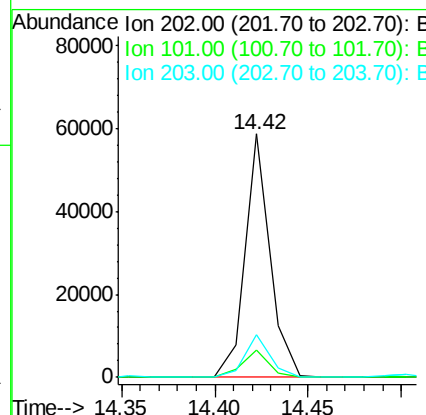
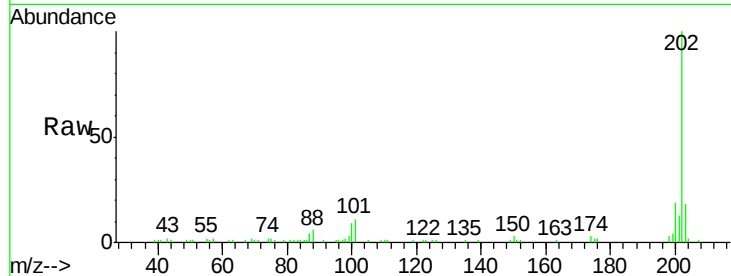




#74
 Fluoranthene
 Concen: 2.75 ng
 RT: 14.42 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF079089.D
 Acq: 9 May 2015 19:28

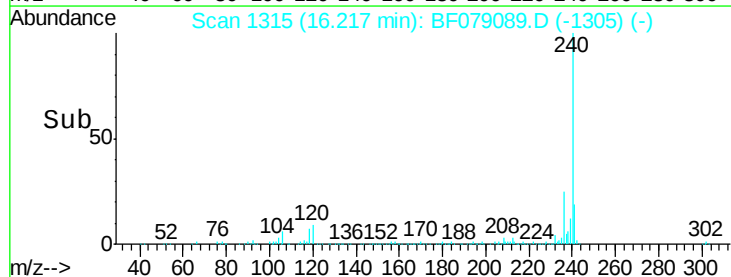
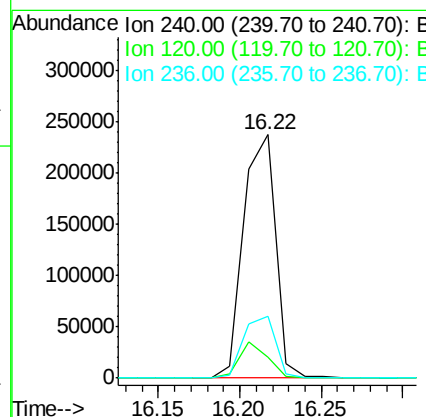
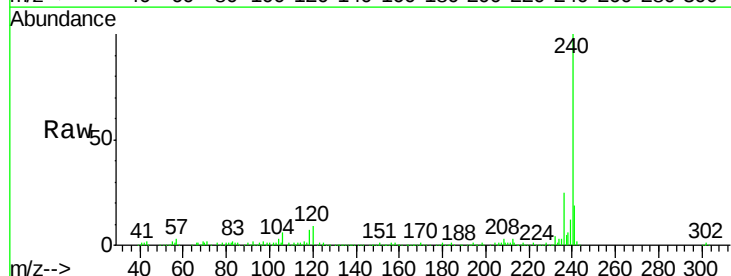
Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-5RE

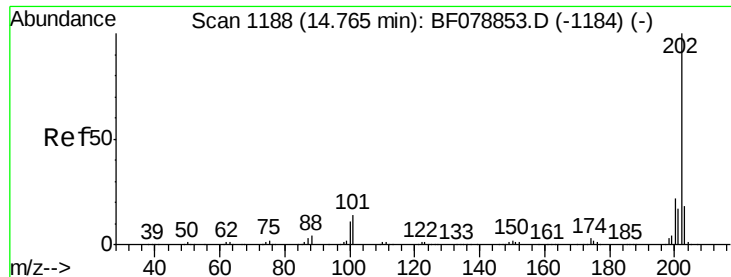
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	34.6
203	17.7	0.0	38.4



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.22 min Scan# 1315
 Delta R.T. 0.01 min
 Lab File: BF079089.D
 Acq: 9 May 2015 19:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.7	14.5#
236	25.3	20.2	30.4

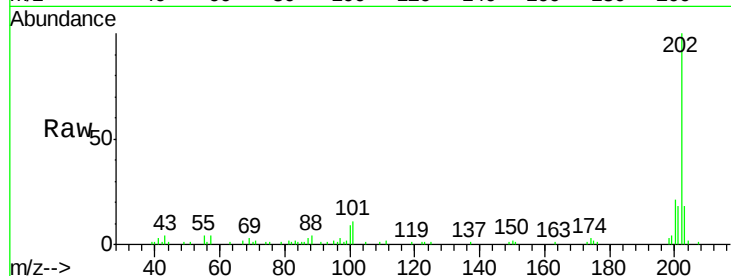




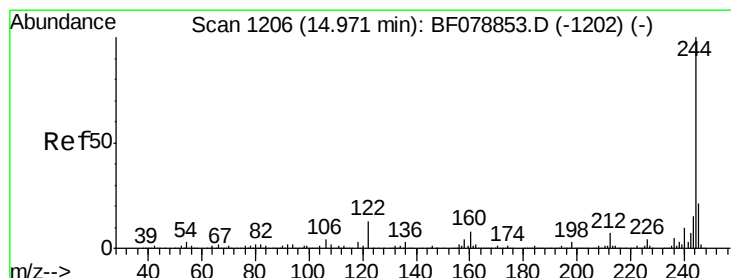
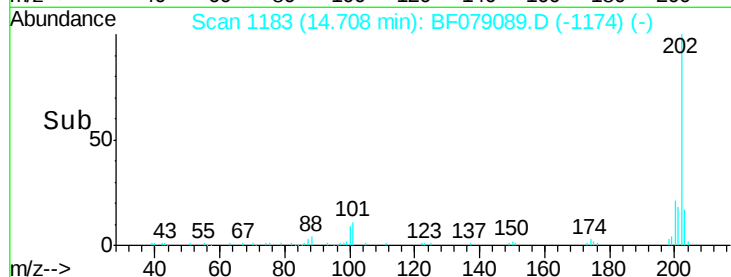
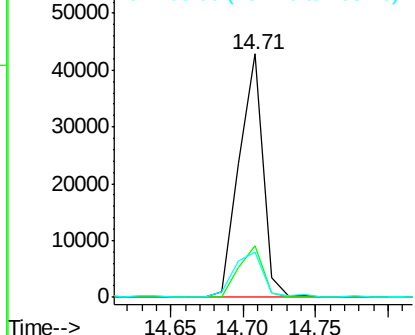
#77
Pvrene
Concen: 2.63 ng
RT: 14.71 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF079089.D
Acq: 9 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-5RE

Tot Ion:202 Resp: 49048
Ion Ratio Lower Upper
202 100
200 21.0 17.5 26.3
203 18.3 13.9 20.9

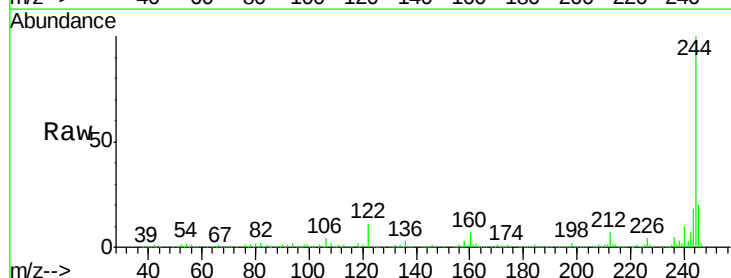


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

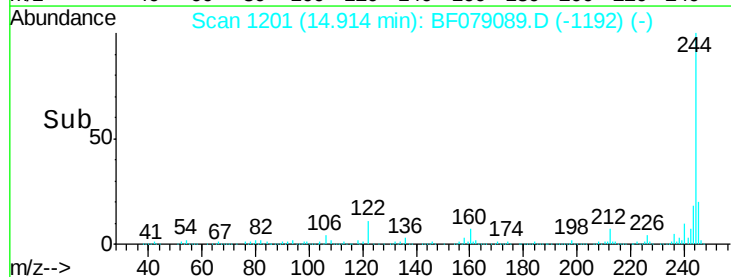
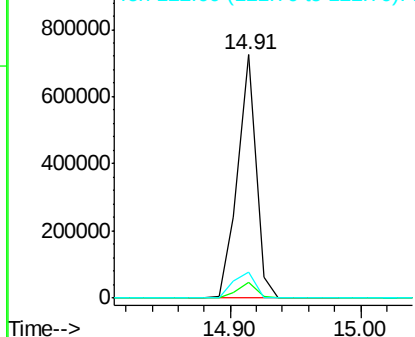


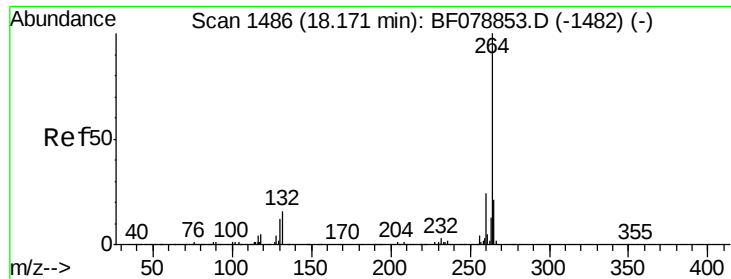
#78
Terphenyl-d14
Concen: 52.63 ng
RT: 14.91 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF079089.D
Acq: 9 May 2015 19:28

Tgt Ion:244 Resp: 712098
Ion Ratio Lower Upper
244 100
212 6.6 5.6 8.4
122 10.7 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

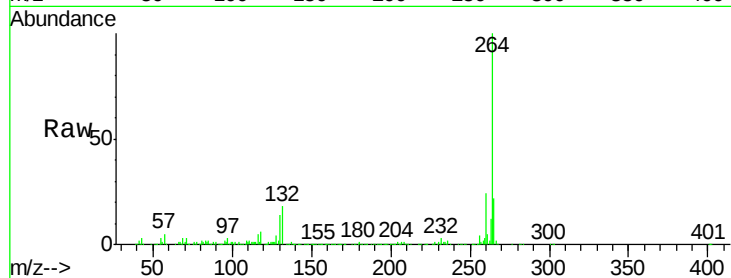




#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.97 min Scan# 1468
Delta R.T. 0.05 min
Lab File: BF079089.D
Acq: 9 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-5RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.6	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

