

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081391.D
 Acq On : 3 Sep 2015 22:53
 Operator : UM/IZ
 Sample : G3511-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03(10-12)

Quant Time: Sep 04 03:01:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 04 02:03:29 2015
 Response via : Initial Calibration

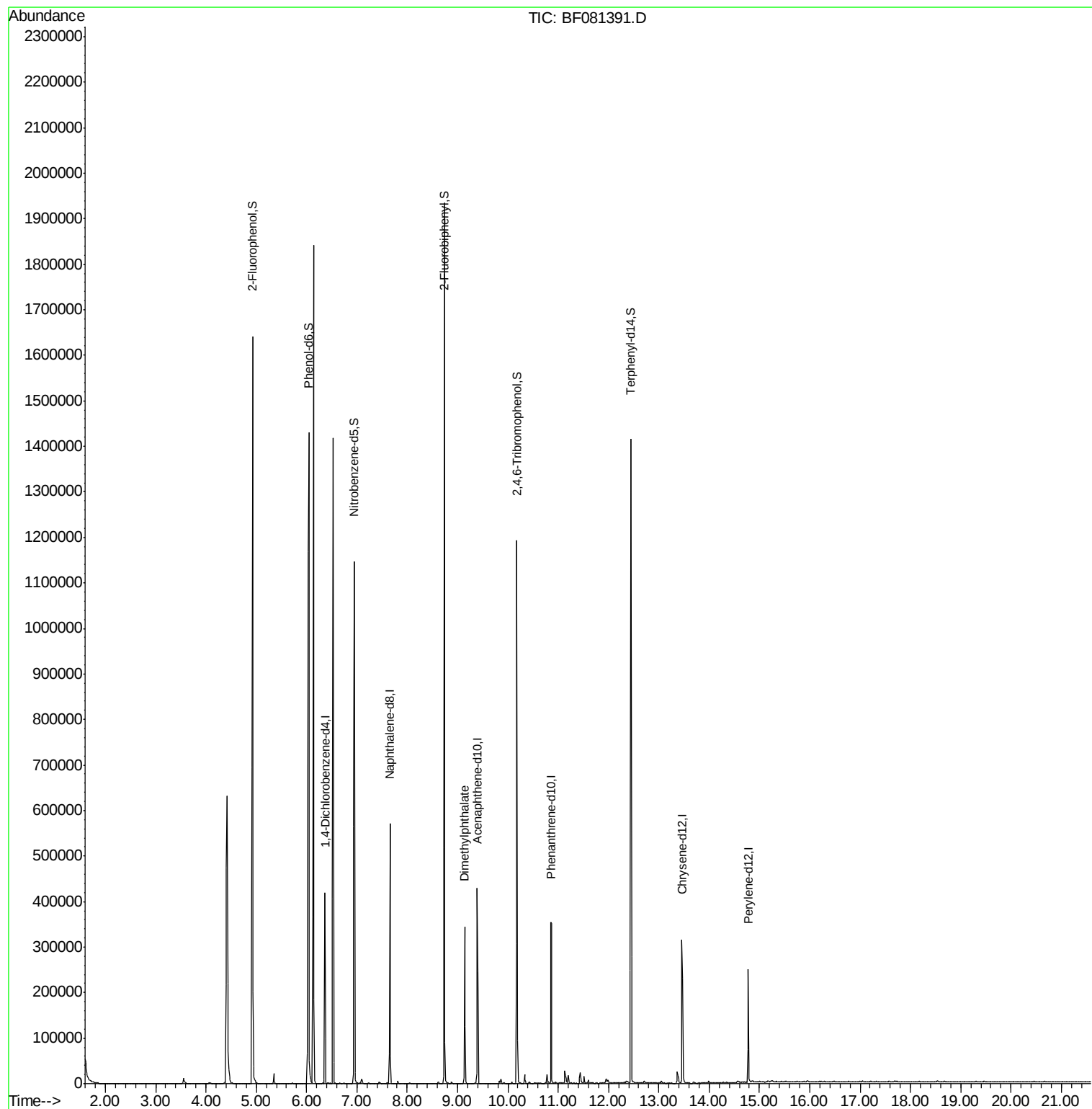
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	57866	20.00	ng	-0.01
21) Naphthalene-d8	7.66	136	229773	20.00	ng	-0.01
38) Acenaphthene-d10	9.39	164	102100	20.00	ng	-0.01
63) Phenanthrene-d10	10.87	188	206417	20.00	ng	0.00
75) Chrysene-d12	13.46	240	150099	20.00	ng	-0.01
86) Perylene-d12	14.78	264	99297	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	450132	120.69	ng	0.01
7) Phenol-d6	6.04	99	656373	132.95	ng	0.00
23) Nitrobenzene-d5	6.95	82	411383	86.38	ng	0.00
41) 2,4,6-Tribromophenol	10.18	330	102568	112.82	ng	-0.01
44) 2-Fluorobiphenyl	8.74	172	577933	72.54	ng	-0.01
78) Terphenyl-d14	12.45	244	429433	66.60	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.14	163	141801	17.88	ng	# 97

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081391.D
Acq On : 3 Sep 2015 22:53
Operator : UM/IZ
Sample : G3511-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03(10-12)

Quant Time: Sep 04 03:01:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 02:03:29 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF081391.D

Acq: 3 Sep 2015 22:53

Instrument :

BNA_F

ClientSampleId :

SB-03(10-12)

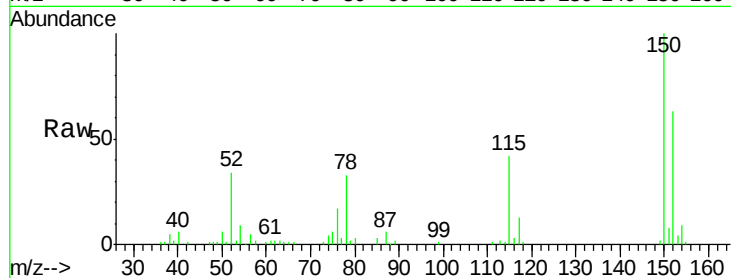
Tot Ion:152 Resp: 57866

Ion Ratio Lower Upper

152 100

150 157.8 124.7 187.1

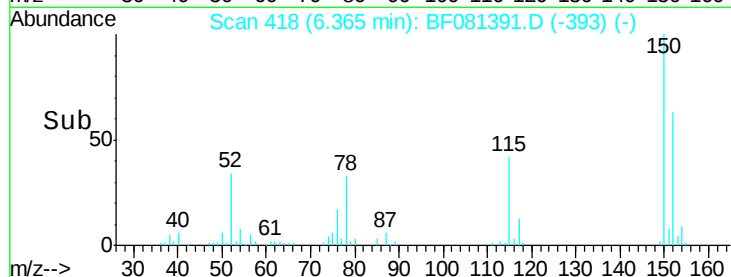
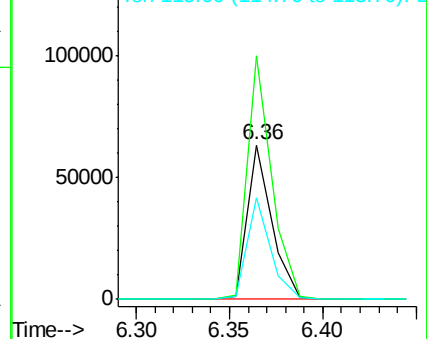
115 66.1 39.0 58.4#



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: 120.69 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF081391.D

Acq: 3 Sep 2015 22:53

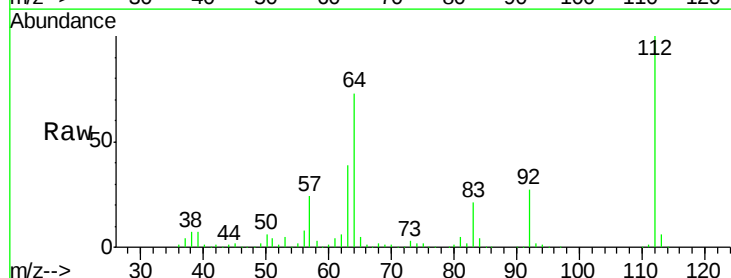
Tgt Ion:112 Resp: 450132

Ion Ratio Lower Upper

112 100

64 72.7 39.7 59.5#

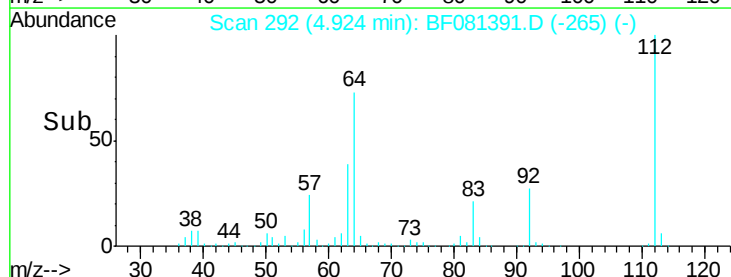
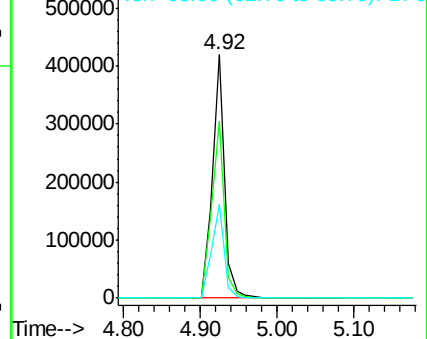
63 38.7 17.4 26.0#



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: 132.95 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081391.D

Acq: 3 Sep 2015 22:53

Instrument :

BNA_F

ClientSampleId :

SB-03(10-12)

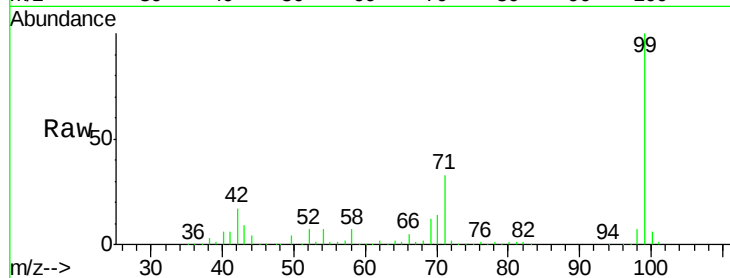
Tot Ion: 99 Resp: 656373

Ion Ratio Lower Upper

99 100

42 16.9 13.7 20.5

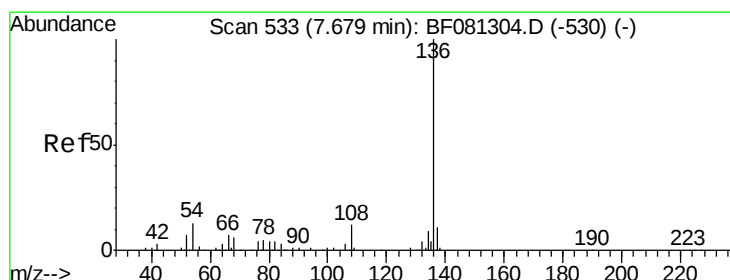
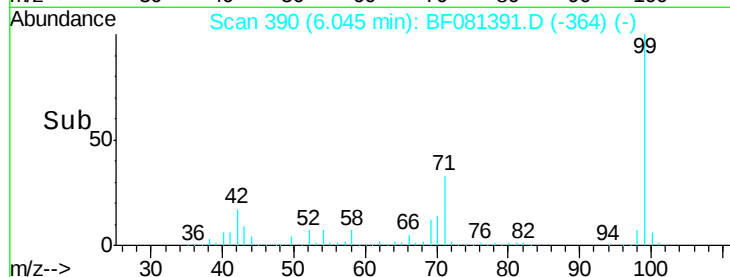
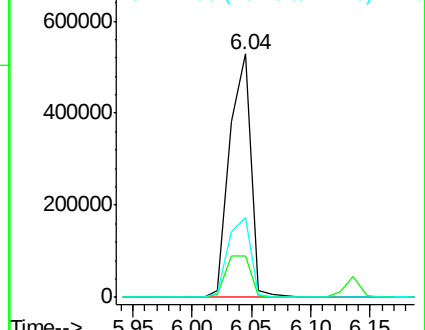
71 33.0 14.2 21.2#



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: 7.66 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF081391.D

Acq: 3 Sep 2015 22:53

Tgt Ion: 136 Resp: 229773

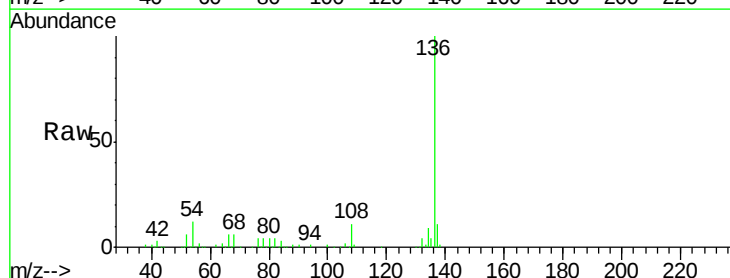
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 11.5 8.2 12.2

68 5.6 5.8 8.6#

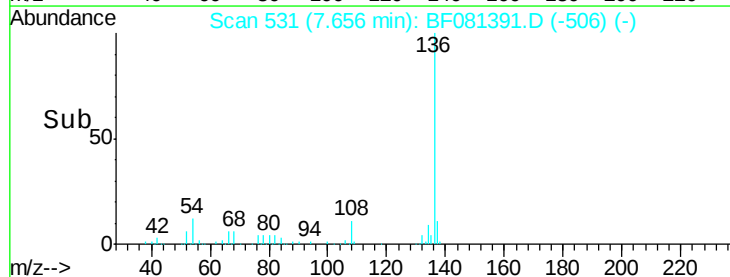
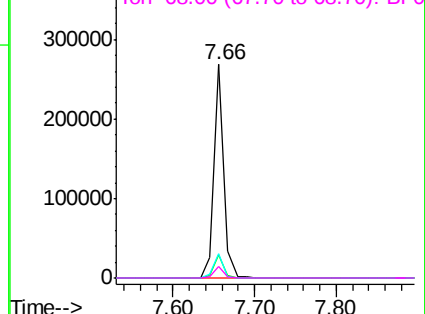


Abundance Ion 136.00 (135.70 to 136.70): E

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

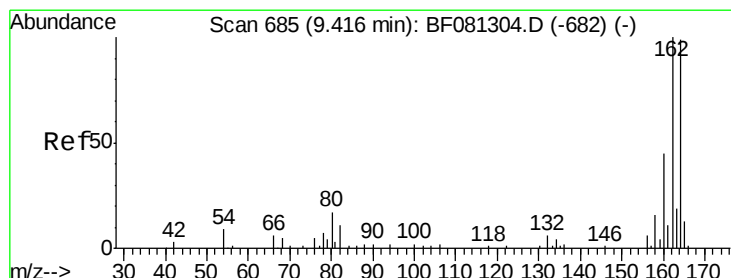
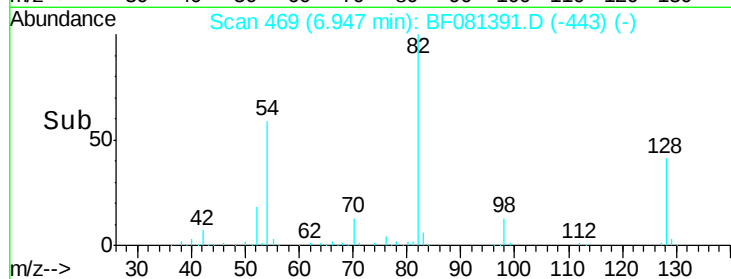
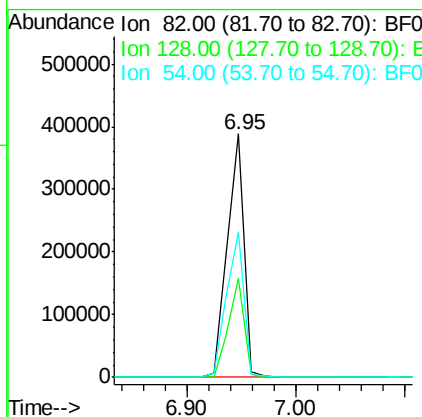
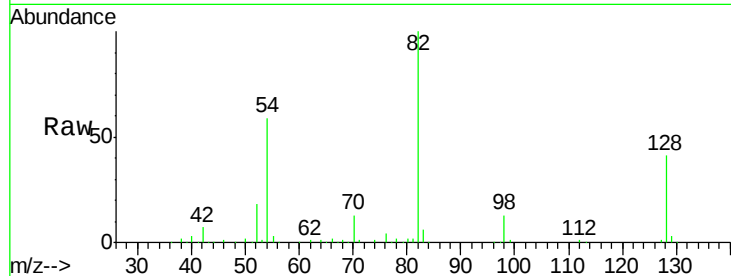




#23
 Nitrobenzene-d5
 Concen: 86.38 ng
 RT: 6.95 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081391.D
 Acq: 3 Sep 2015 22:53

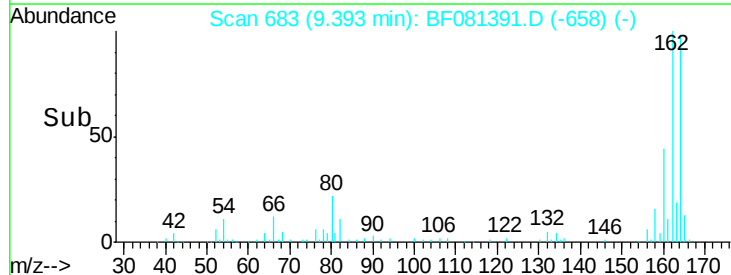
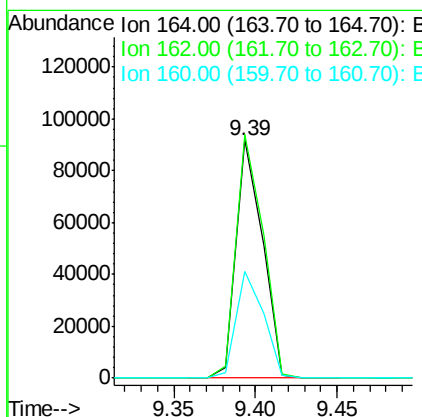
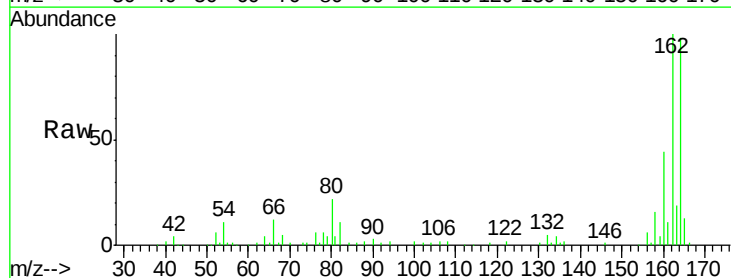
Instrument :
 BNA_F
 ClientSampleId :
 SB-03(10-12)

Tot Ion: 82 Resp: 411383
 Ion Ratio Lower Upper
 82 100
 128 40.6 51.0 76.6#
 54 59.5 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF081391.D
 Acq: 3 Sep 2015 22:53

Tgt Ion:164 Resp: 102100
 Ion Ratio Lower Upper
 164 100
 162 102.3 75.2 112.8
 160 44.8 31.5 47.3

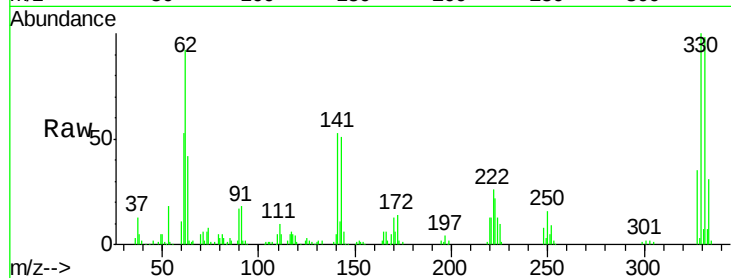




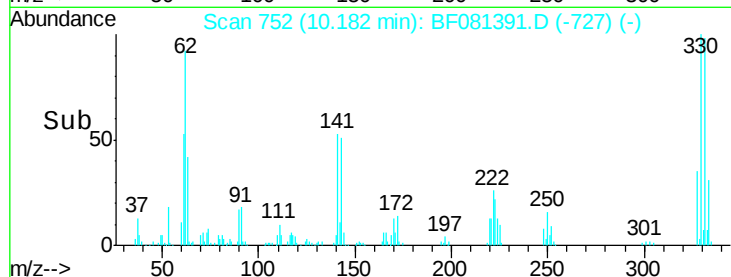
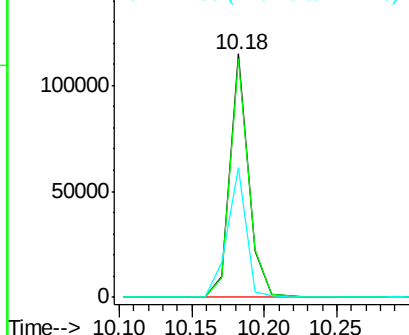
#41
 2,4,6-Tribromophenol
 Concen: 112.82 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF081391.D
 Acq: 3 Sep 2015 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-03(10-12)

Tot Ion:330 Resp: 102568
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.6 114.8
 141 54.0 29.7 44.5#

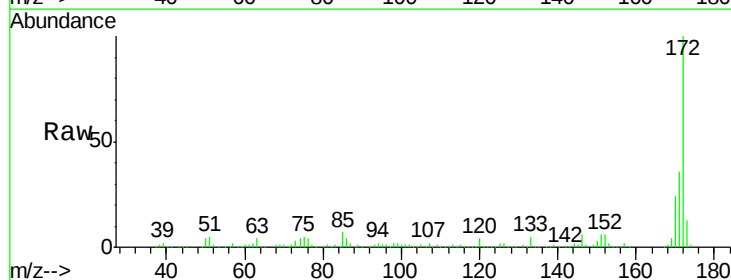


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

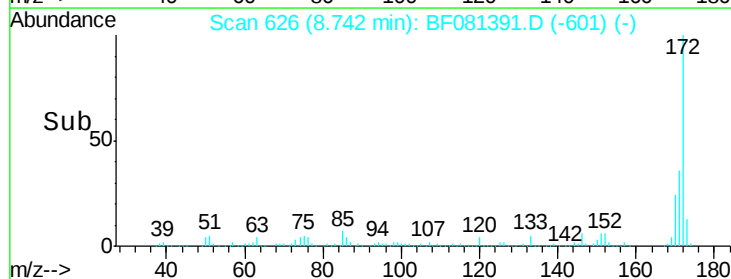
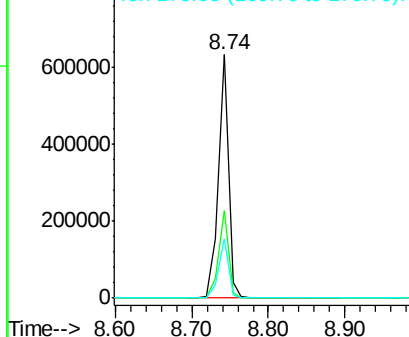


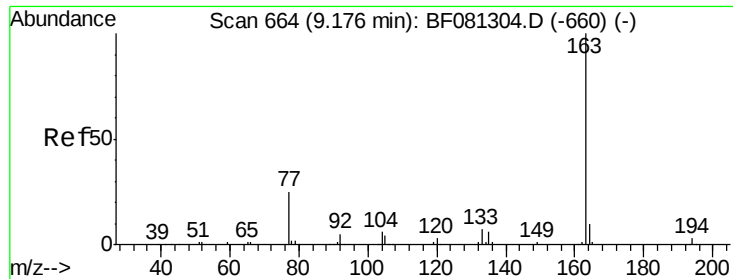
#44
 2-Fluorobiphenyl
 Concen: 72.54 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081391.D
 Acq: 3 Sep 2015 22:53

Tgt Ion:172 Resp: 577933
 Ion Ratio Lower Upper
 172 100
 171 35.8 26.1 39.1
 170 24.2 17.4 26.2



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

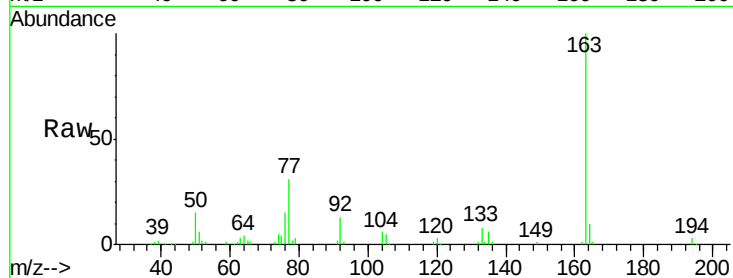




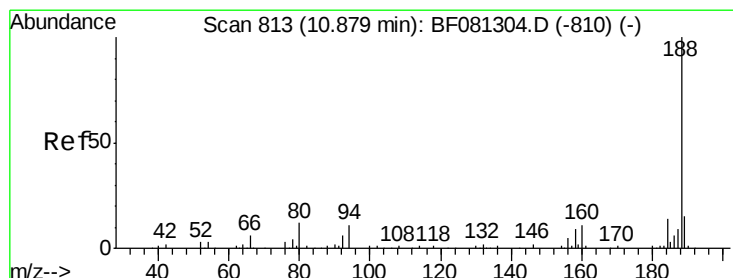
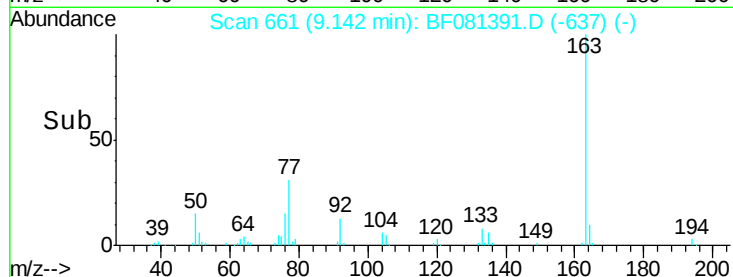
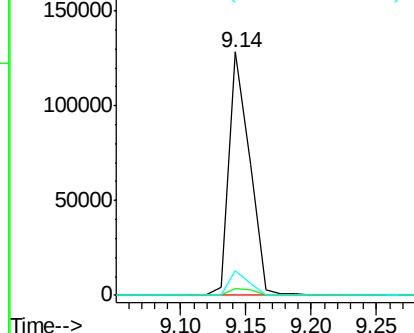
#49
Dimethylphthalate
Concen: 17.88 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF081391.D
Acq: 3 Sep 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SB-03(10-12)

Tot Ion:163 Resp: 141801
Ion Ratio Lower Upper
163 100
194 2.6 4.4 6.6#
164 10.3 8.3 12.5

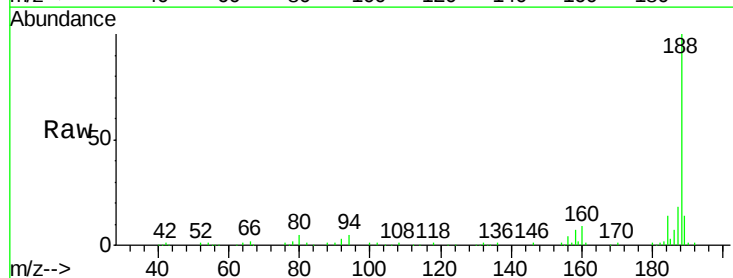


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

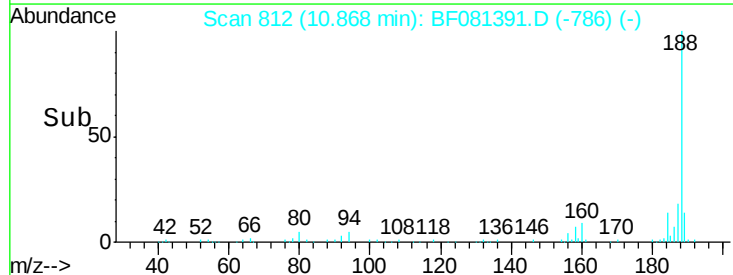
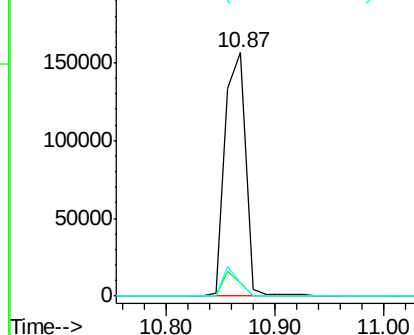


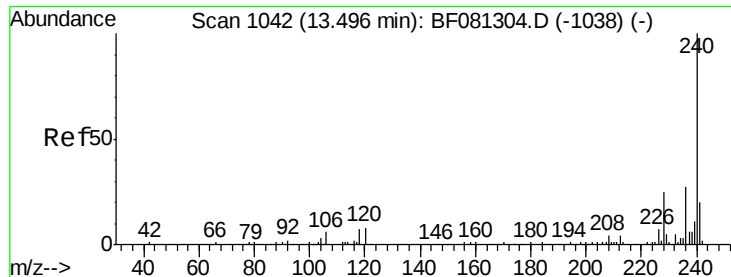
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF081391.D
Acq: 3 Sep 2015 22:53

Tgt Ion:188 Resp: 206417
Ion Ratio Lower Upper
188 100
94 5.5 11.1 16.7#
80 5.3 11.0 16.4#



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

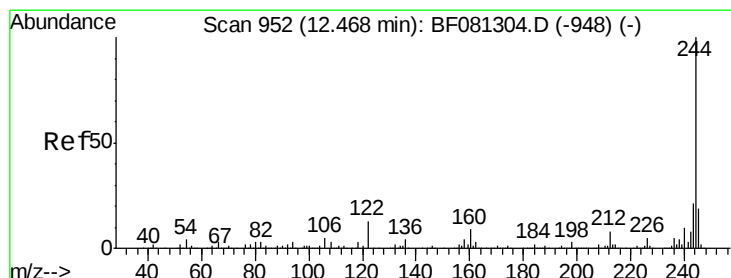
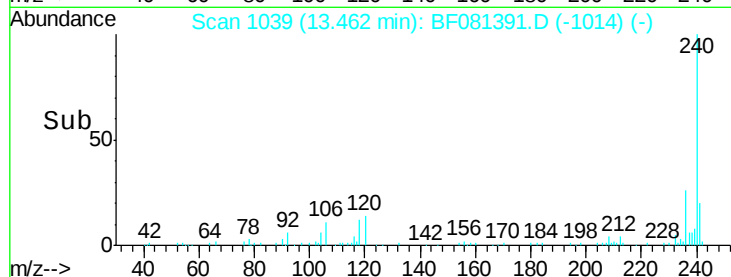
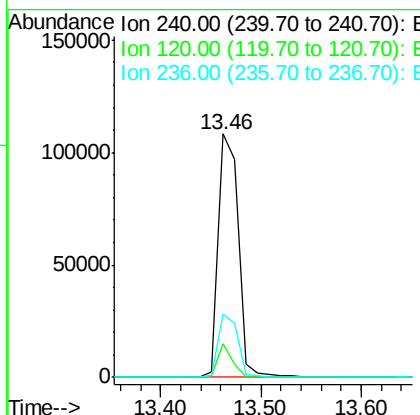
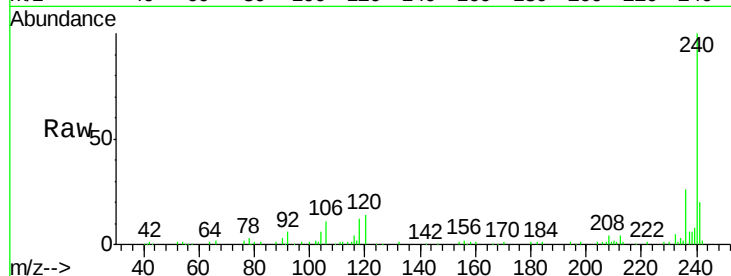




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF081391.D
 Acq: 3 Sep 2015 22:53

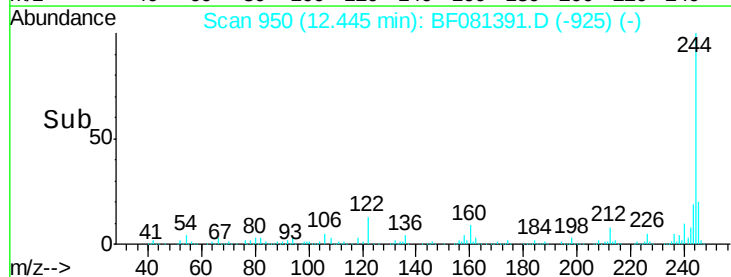
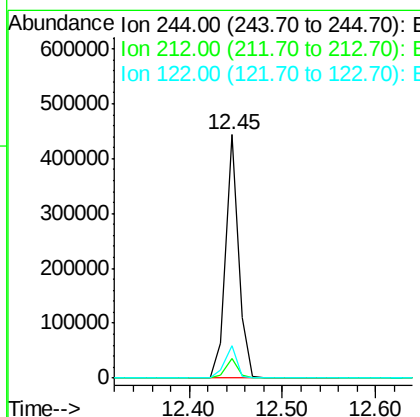
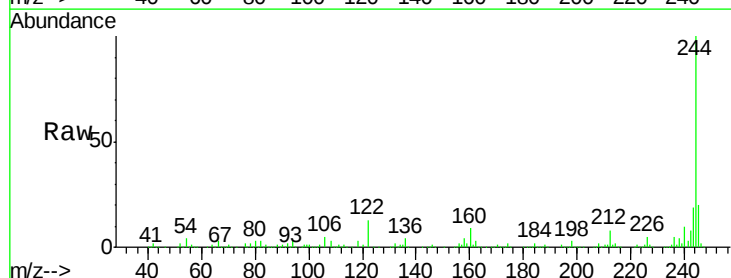
Instrument :
 BNA_F
 ClientSampleId :
 SB-03(10-12)

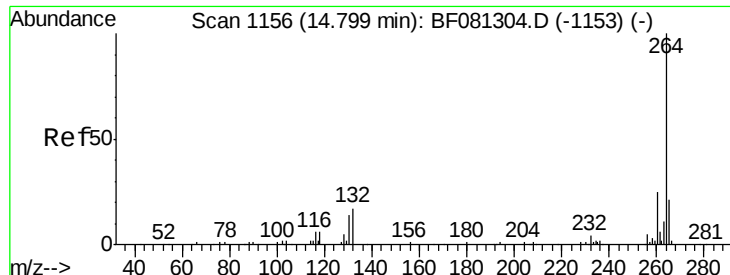
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.7	16.2	24.2#
236	25.8	18.4	27.6



#78
 Terphenyl-d14
 Concen: 66.60 ng
 RT: 12.45 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF081391.D
 Acq: 3 Sep 2015 22:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	13.3	17.4	26.2#

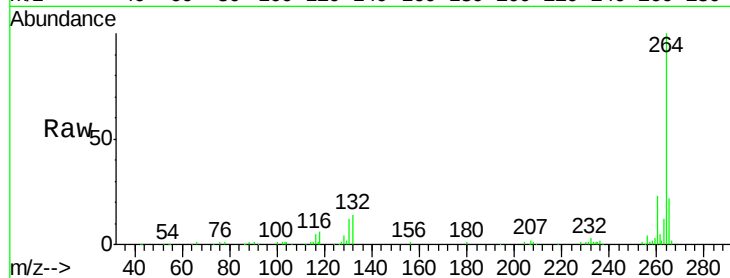




#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF081391.D
Acq: 3 Sep 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SB-03(10-12)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	16.7	25.1
265	21.6	17.2	25.8



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

