

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
 Data File : BF081208.D
 Acq On : 25 Aug 2015 20:06
 Operator : UM/IZ
 Sample : G3407-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P002-TS02-01

Quant Time: Aug 26 01:03:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

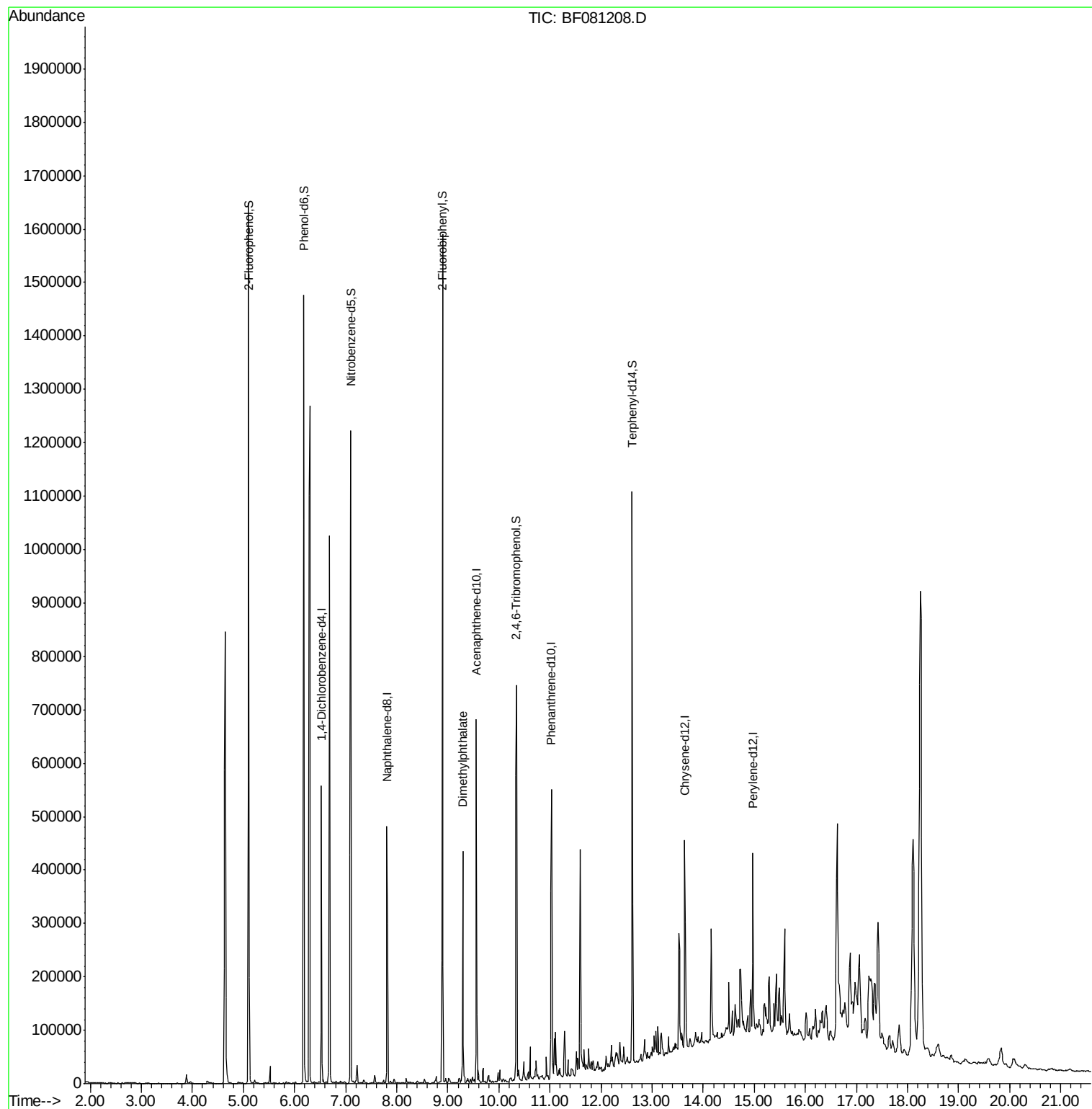
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	74307	20.00	ng	-0.01
21) Naphthalene-d8	7.81	136	258336	20.00	ng	-0.02
38) Acenaphthene-d10	9.56	164	120628	20.00	ng	-0.02
63) Phenanthrene-d10	11.03	188	231041	20.00	ng	-0.01
75) Chrysene-d12	13.64	240	145887	20.00	ng	-0.02
86) Perylene-d12	14.97	264	123306	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	417297	84.47	ng	0.00
7) Phenol-d6	6.18	99	633103	98.22	ng	-0.01
23) Nitrobenzene-d5	7.10	82	387662	68.55	ng	-0.02
41) 2,4,6-Tribromophenol	10.34	330	91606	87.61	ng	-0.01
44) 2-Fluorobiphenyl	8.89	172	450325	48.91	ng	-0.01
78) Terphenyl-d14	12.61	244	315242	46.33	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.29	163	147102	14.81	ng	Qvalue 100

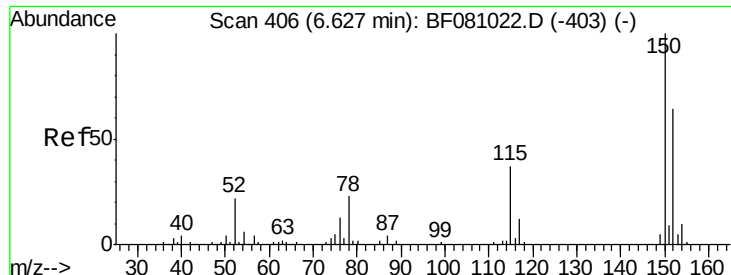
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
Data File : BF081208.D
Acq On : 25 Aug 2015 20:06
Operator : UM/IZ
Sample : G3407-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-TS02-01

Quant Time: Aug 26 01:03:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 13:58:19 2015
Response via : Initial Calibration



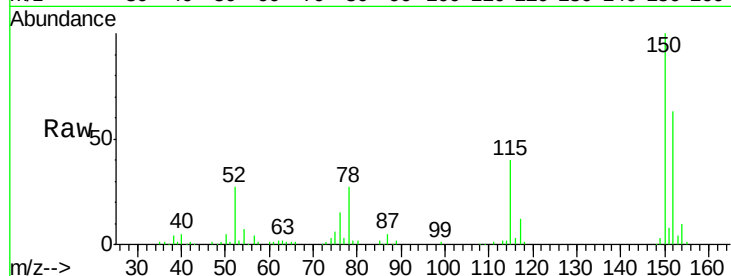


#1

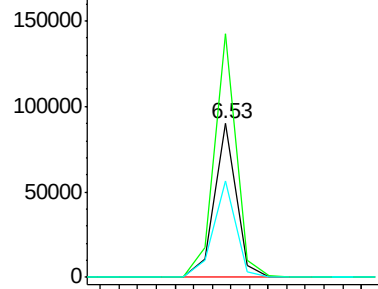
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.53 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BF081208.D
 Acq: 25 Aug 2015 20:06

Instrument :
 BNA_F
 ClientSampleId :
 P002-TS02-01

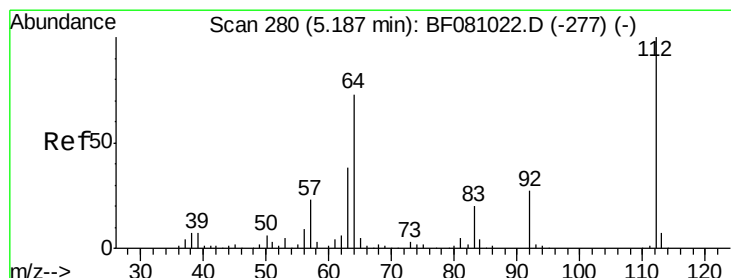
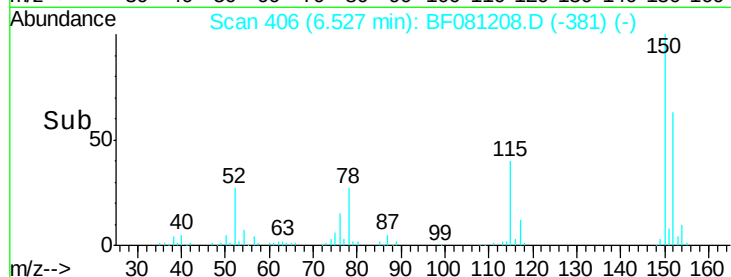
Tgt Ion:152 Resp: 74307
 Ion Ratio Lower Upper
 152 100
 150 158.4 123.8 185.6
 115 62.7 52.1 78.1



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



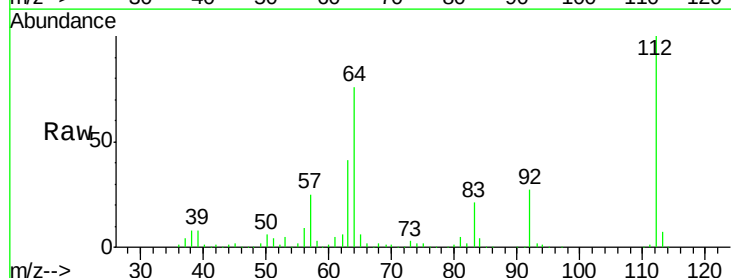
Time-->



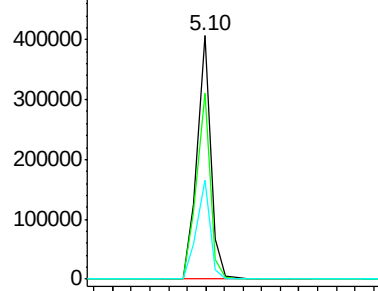
#5

2-Fluorophenol
 Concen: 84.47 ng
 RT: 5.10 min Scan# 281
 Delta R.T. -0.00 min
 Lab File: BF081208.D
 Acq: 25 Aug 2015 20:06

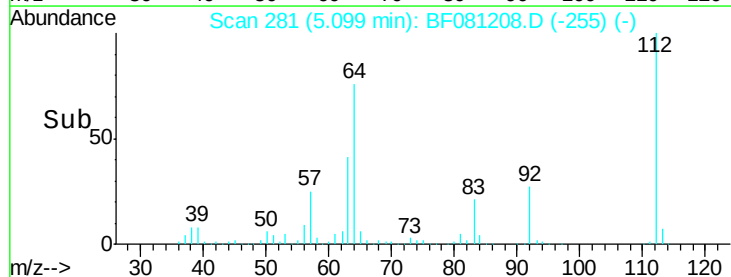
Tgt Ion:112 Resp: 417297
 Ion Ratio Lower Upper
 112 100
 64 76.4 66.9 100.3
 63 40.8 38.1 57.1

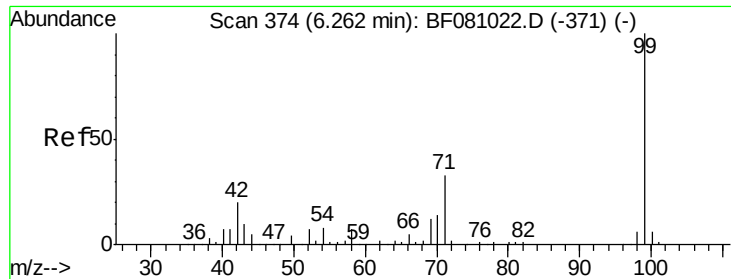


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0



Time-->





#7

Phenol-d6

Concen: 98.22 ng

RT: 6.18 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF081208.D

Acq: 25 Aug 2015 20:06

Instrument :

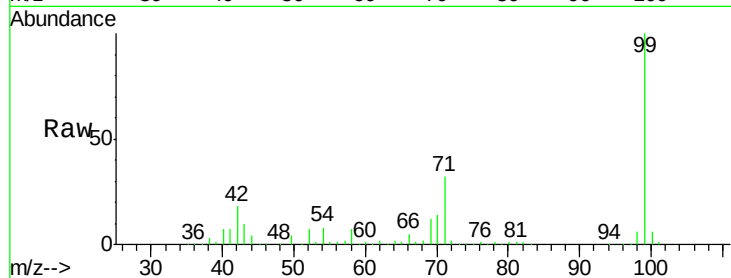
BNA_F

ClientSampleId :

P002-TS02-01

Tgt Ion: 99 Resp: 633103

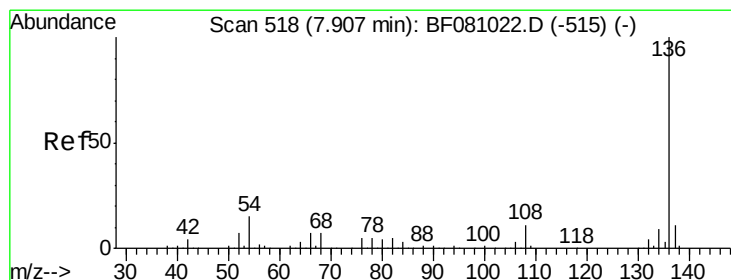
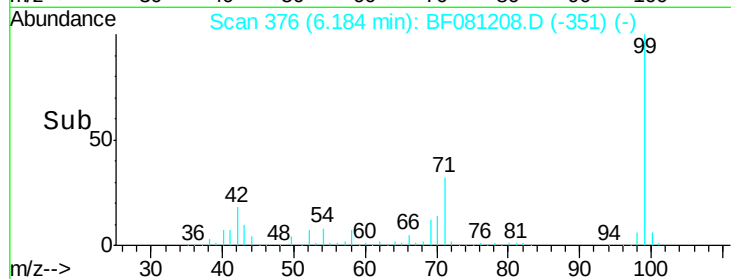
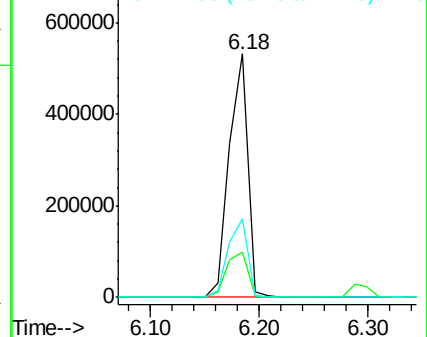
Ion	Ratio	Lower	Upper
99	100		
42	18.5	19.6	29.4#
71	32.3	31.2	46.8



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: 7.81 min Scan# 518

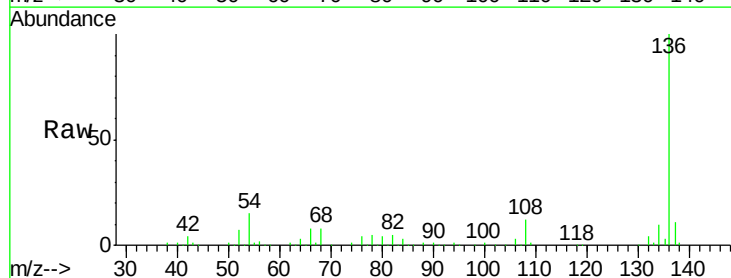
Delta R.T. -0.02 min

Lab File: BF081208.D

Acq: 25 Aug 2015 20:06

Tgt Ion: 136 Resp: 258336

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.2	12.2
54	14.9	7.7	11.5#
68	7.7	3.4	5.2#

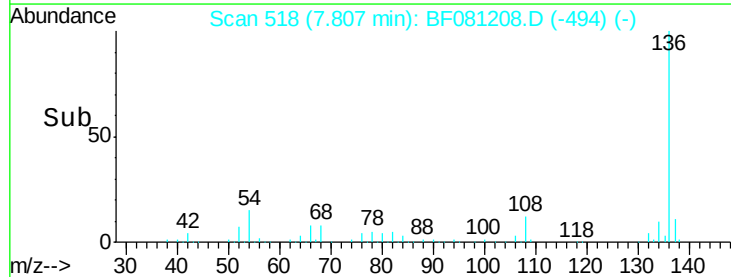
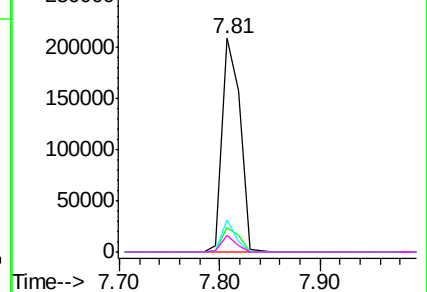


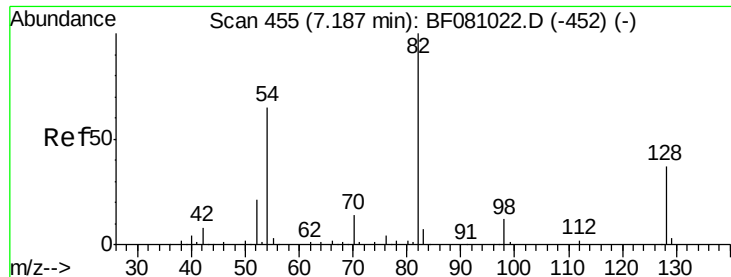
Abundance Ion 136.00 (135.70 to 136.70): E

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

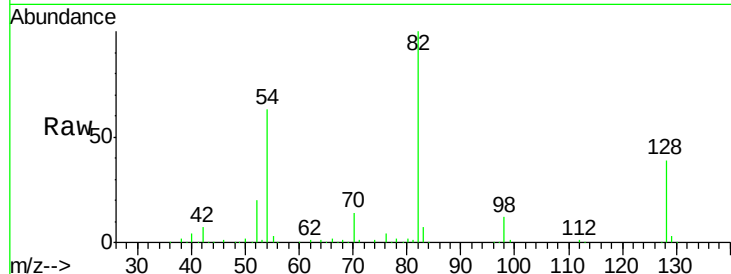




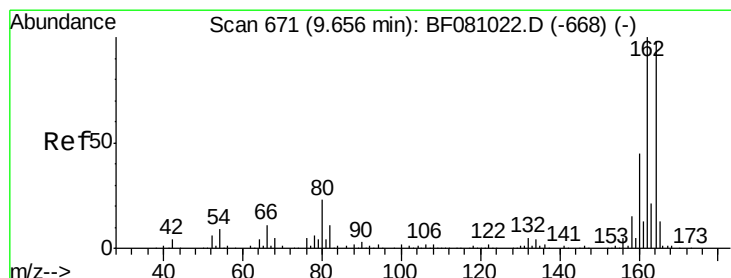
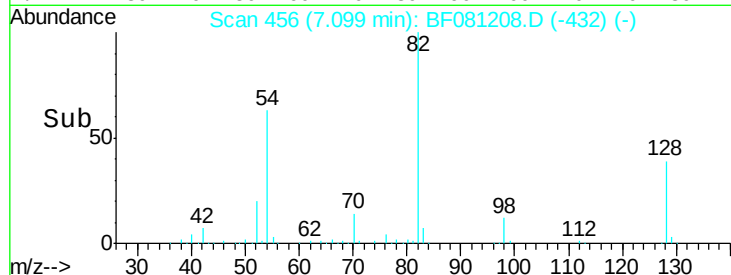
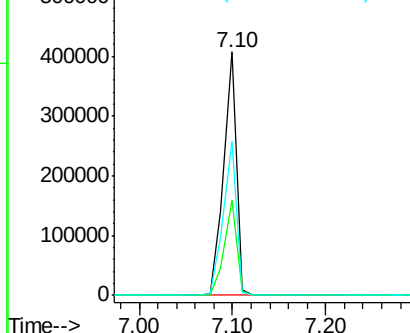
#23
 Nitrobenzene-d5
 Concen: 68.55 ng
 RT: 7.10 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BF081208.D
 Acq: 25 Aug 2015 20:06

Instrument :
 BNA_F
 ClientSampleId :
 P002-TS02-01

Tgt Ion: 82 Resp: 387662
 Ion Ratio Lower Upper
 82 100
 128 38.9 28.6 42.8
 54 63.0 55.1 82.7

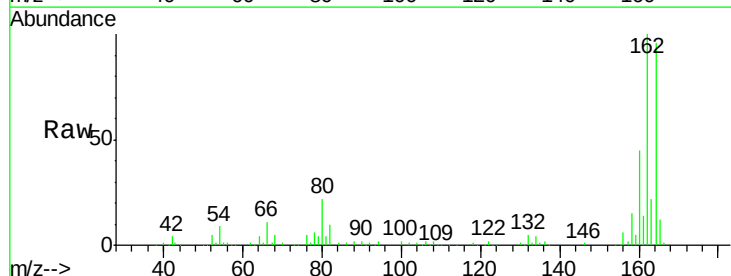


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

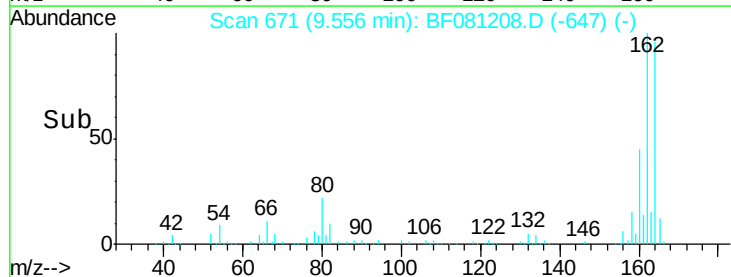
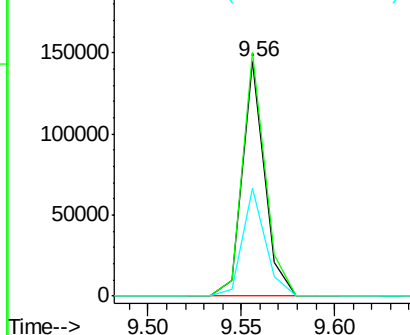


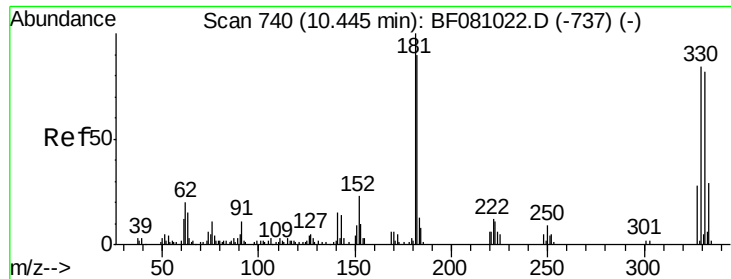
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF081208.D
 Acq: 25 Aug 2015 20:06

Tgt Ion: 164 Resp: 120628
 Ion Ratio Lower Upper
 164 100
 162 103.9 83.8 125.8
 160 46.2 39.8 59.8



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

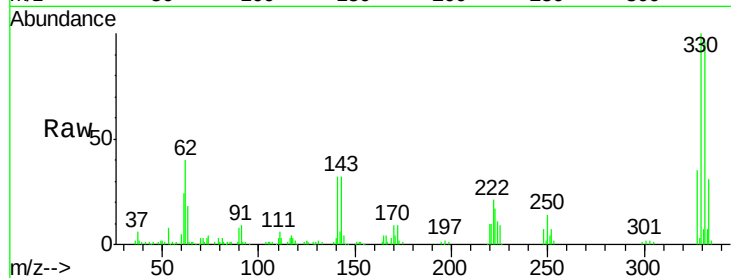




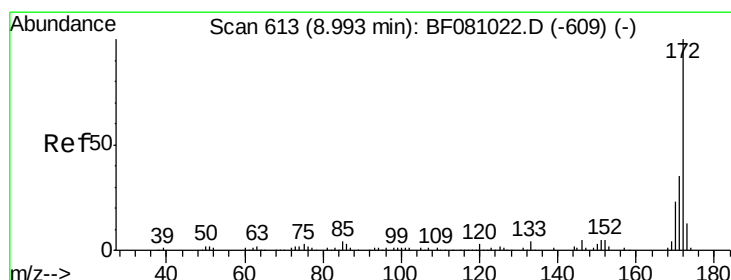
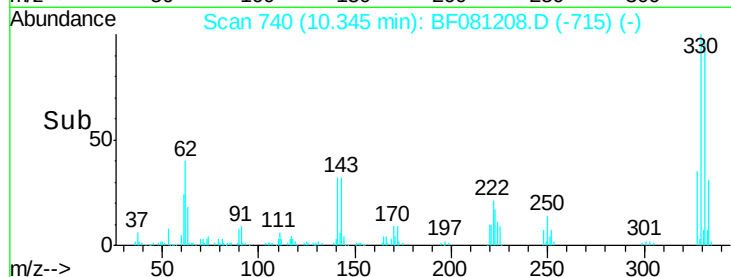
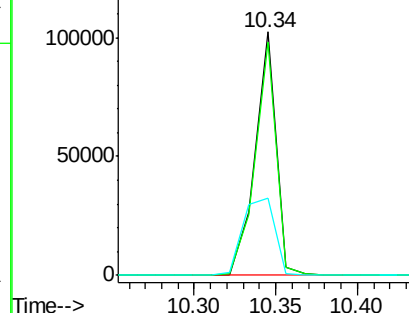
#41
 2,4,6-Tribromophenol
 Concen: 87.61 ng
 RT: 10.34 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF081208.D
 Acq: 25 Aug 2015 20:06

Instrument :
 BNA_F
 ClientSampleId :
 P002-TS02-01

Tgt Ion:330 Resp: 91606
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.3 115.9
 141 48.3 44.9 67.3

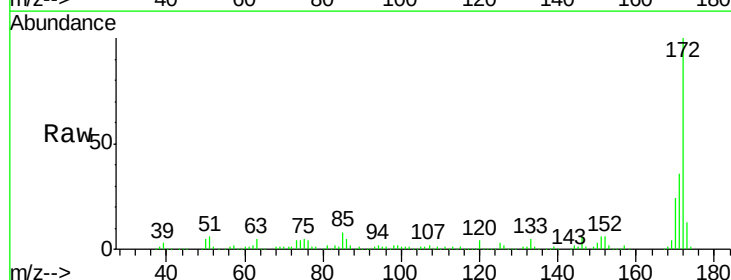


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

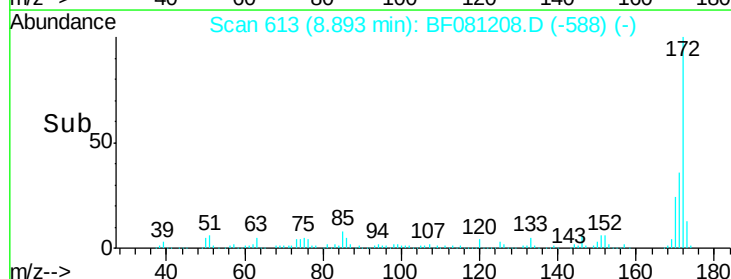
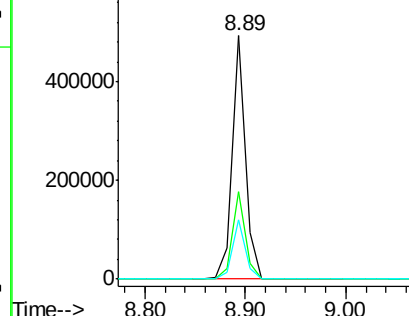


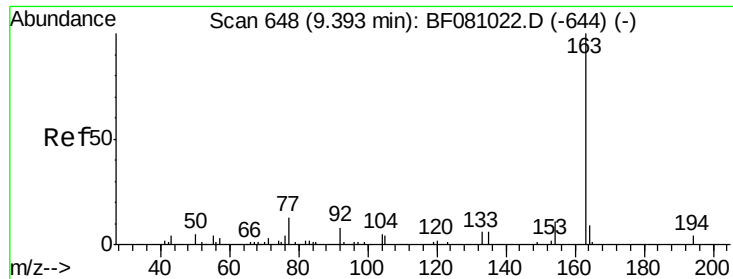
#44
 2-Fluorobiphenyl
 Concen: 48.91 ng
 RT: 8.89 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF081208.D
 Acq: 25 Aug 2015 20:06

Tgt Ion:172 Resp: 450325
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.9 43.3
 170 24.2 19.4 29.2



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

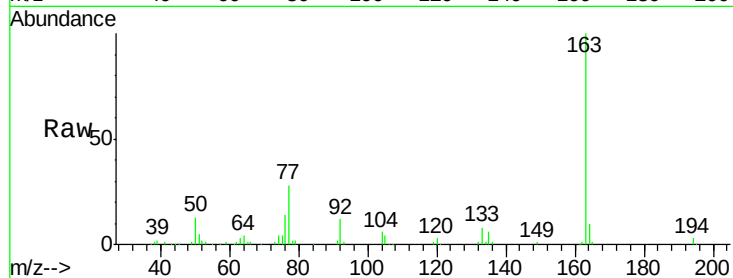




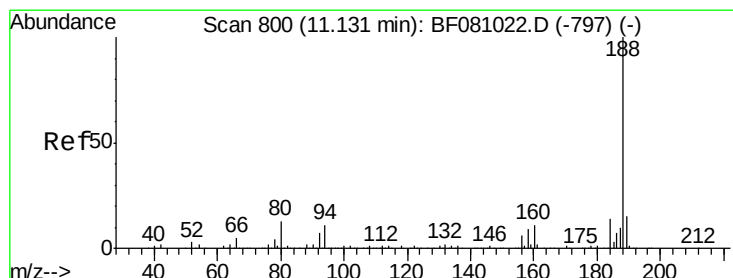
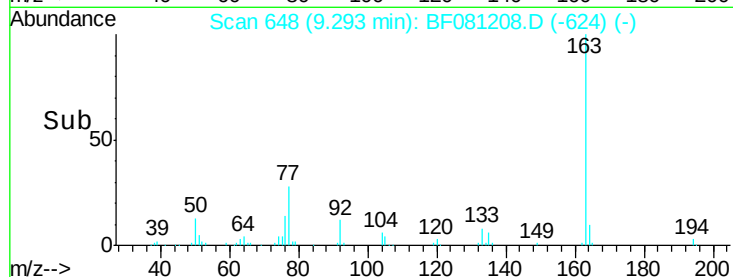
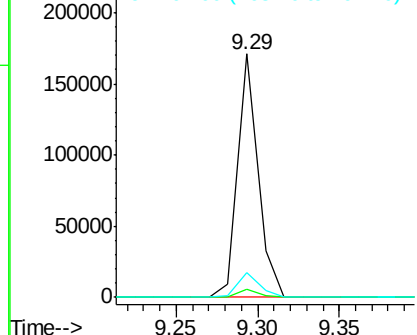
#49
Dimethylphthalate
Concen: 14.81 ng
RT: 9.29 min Scan# 648
Delta R.T. -0.02 min
Lab File: BF081208.D
Acq: 25 Aug 2015 20:06

Instrument :
BNA_F
ClientSampleId :
P002-TS02-01

Tgt Ion:163 Resp: 147102
Ion Ratio Lower Upper
163 100
194 3.2 2.5 3.7
164 10.0 8.1 12.1

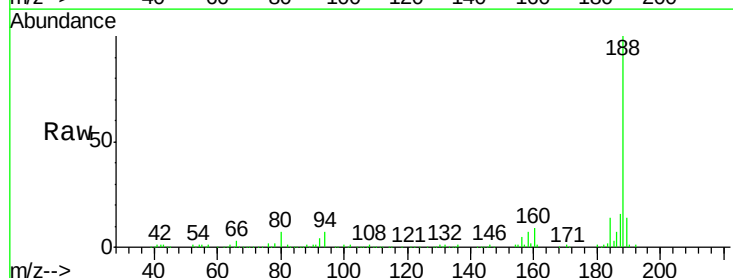


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

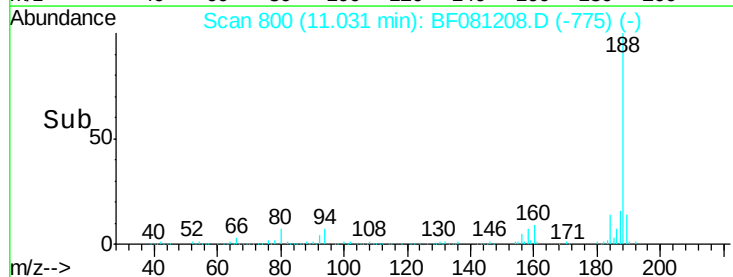
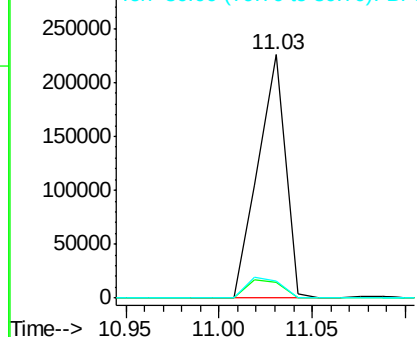


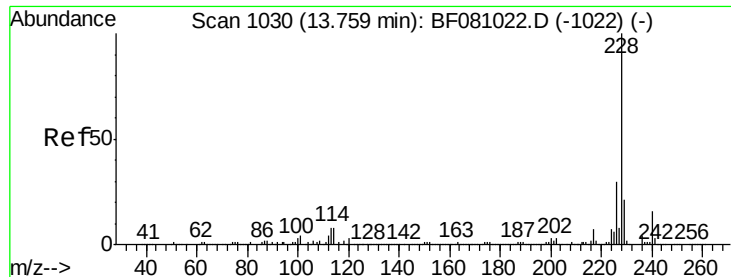
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF081208.D
Acq: 25 Aug 2015 20:06

Tgt Ion:188 Resp: 231041
Ion Ratio Lower Upper
188 100
94 6.7 8.2 12.2#
80 7.1 9.5 14.3#



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: 13.64 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF081208.D

Acq: 25 Aug 2015 20:06

Instrument :

BNA_F

ClientSampleId :

P002-TS02-01

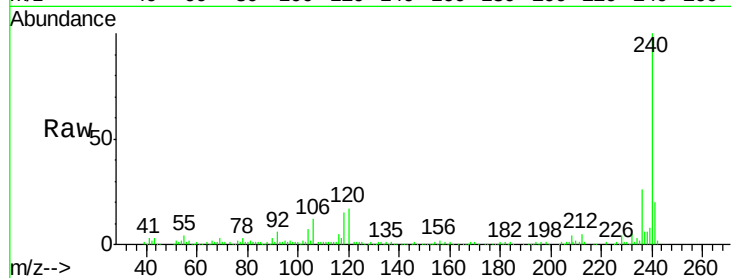
Tgt Ion:240 Resp: 145887

Ion Ratio Lower Upper

240 100

120 16.8 5.6 8.4#

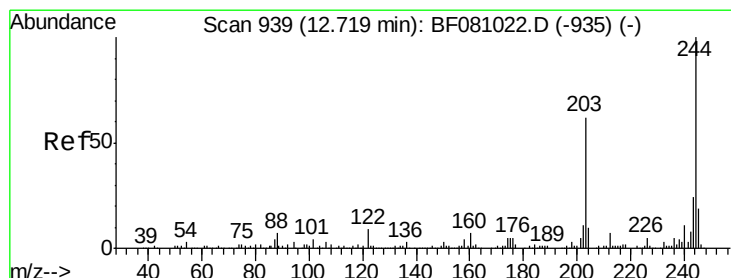
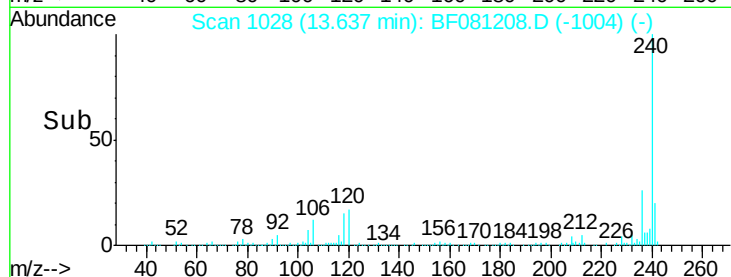
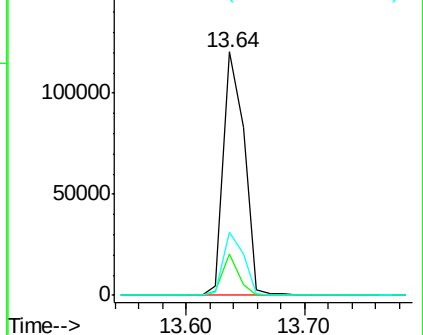
236 26.1 20.6 30.8



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: 46.33 ng

RT: 12.61 min Scan# 938

Delta R.T. -0.02 min

Lab File: BF081208.D

Acq: 25 Aug 2015 20:06

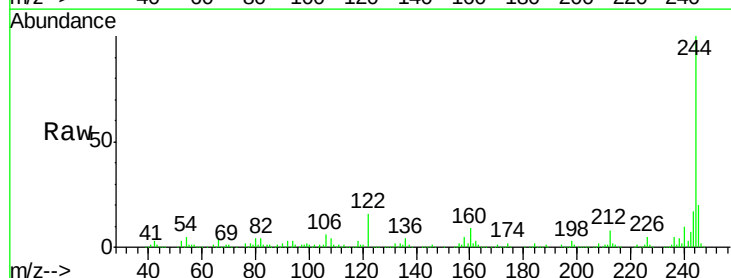
Tgt Ion:244 Resp: 315242

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

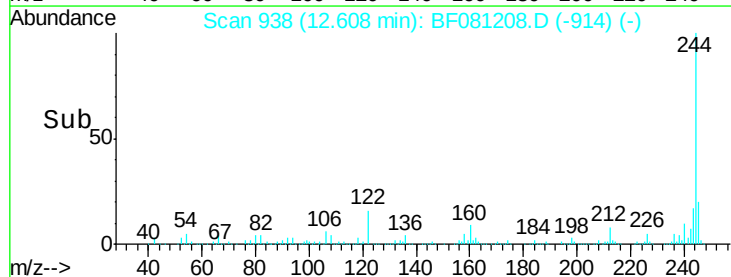
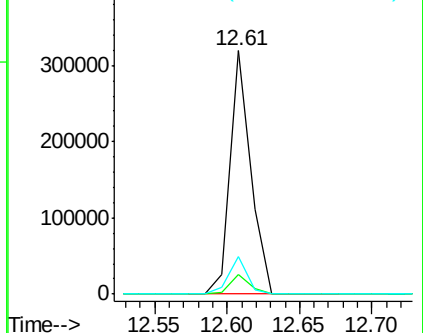
122 15.6 8.2 12.4#

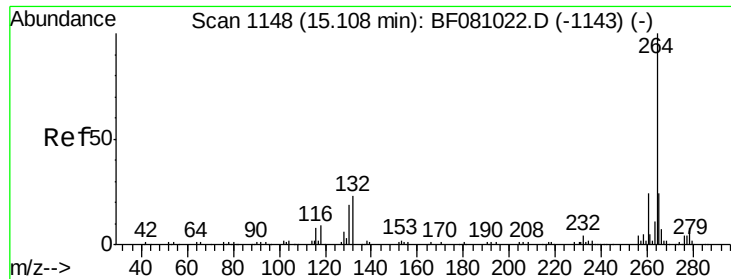


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

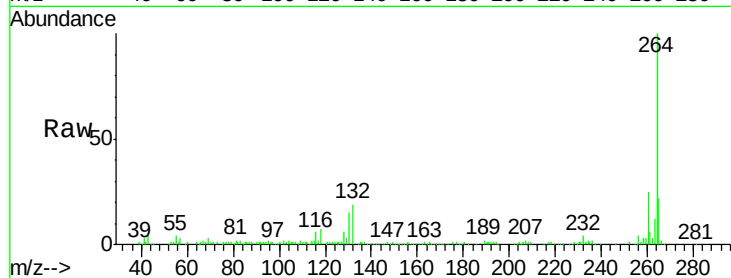




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.97 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF081208.D
Acq: 25 Aug 2015 20:06

Instrument :
BNA_F
ClientSampleId :
P002-TS02-01

Tgt Ion:	264	Resp:	123306
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	21.6	17.5	26.3



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

