

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
 Data File : BF081205.D
 Acq On : 25 Aug 2015 18:32
 Operator : UM/IZ
 Sample : G3407-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P003-BF002-01

Quant Time: Aug 26 00:46:39 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

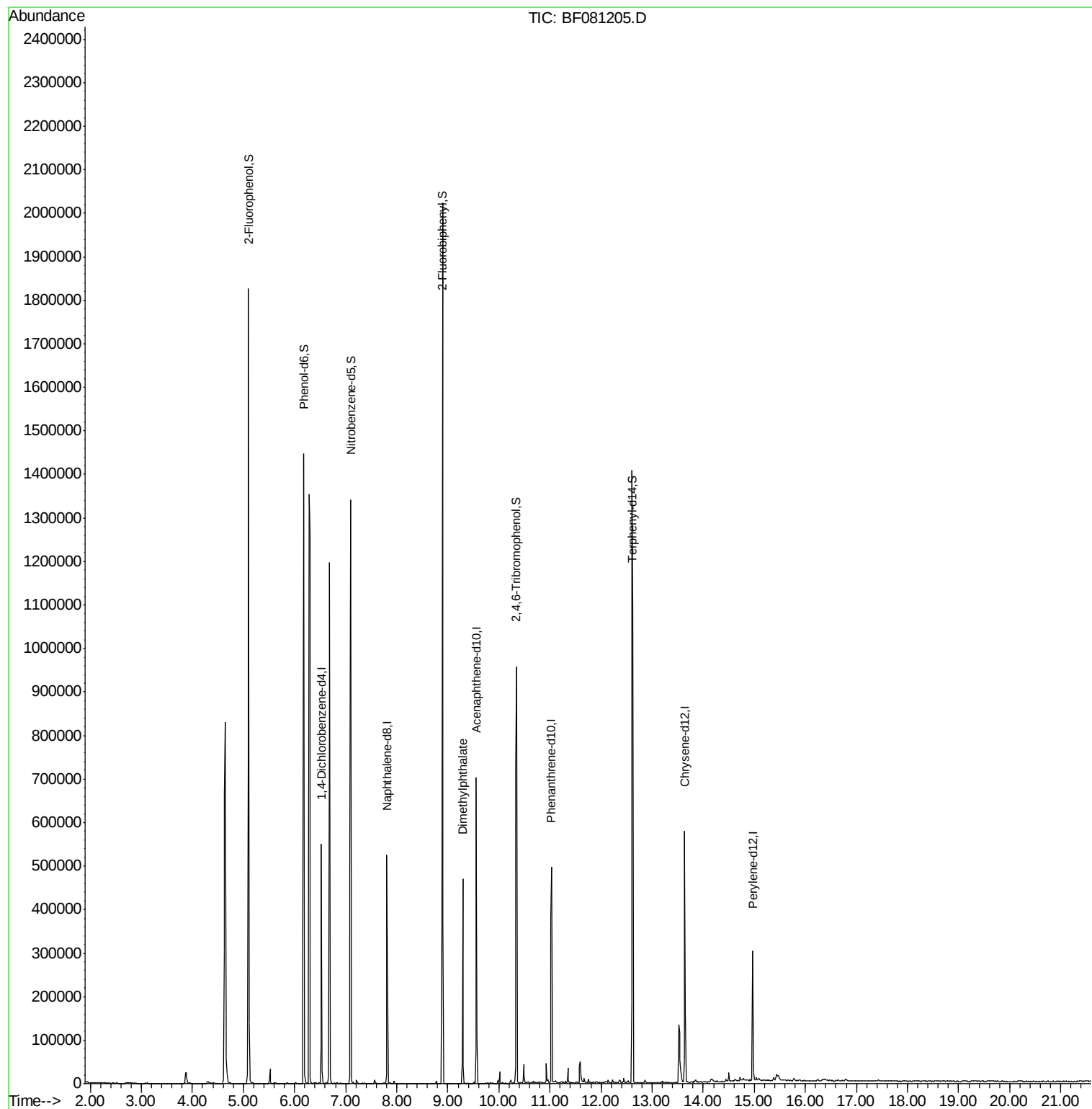
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	71596	20.00	ng	-0.01
21) Naphthalene-d8	7.81	136	257267	20.00	ng	-0.02
38) Acenaphthene-d10	9.56	164	126564	20.00	ng	-0.02
63) Phenanthrene-d10	11.03	188	242198	20.00	ng	-0.01
75) Chrysene-d12	13.64	240	192659	20.00	ng	-0.02
86) Perylene-d12	14.97	264	162357	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	474790	99.74	ng	0.00
7) Phenol-d6	6.18	99	723304	116.46	ng	-0.01
23) Nitrobenzene-d5	7.10	82	432248	76.75	ng	-0.02
41) 2,4,6-Tribromophenol	10.34	330	119220	108.67	ng	-0.01
44) 2-Fluorobiphenyl	8.89	172	613229	63.49	ng	-0.01
78) Terphenyl-d14	12.62	244	602607	67.06	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.29	163	159087	15.26	ng	Qvalue 99

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

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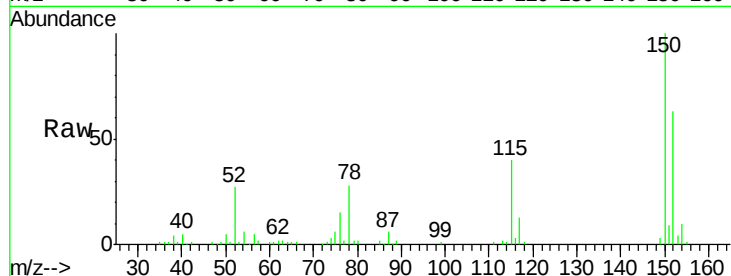




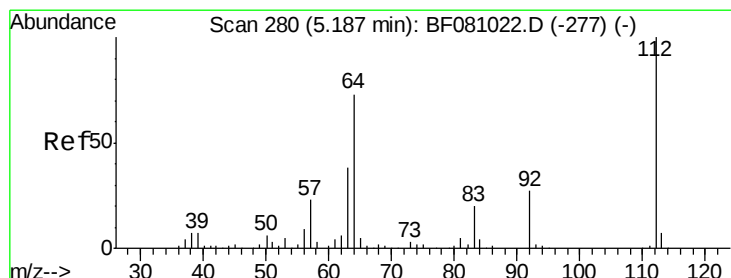
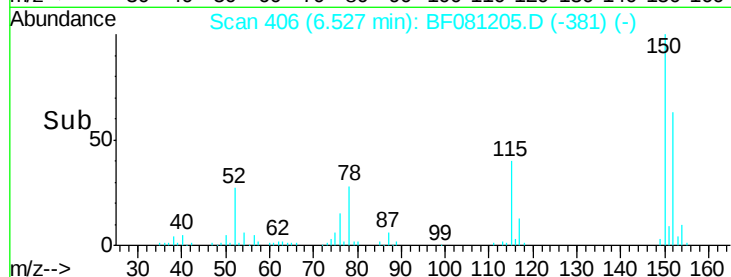
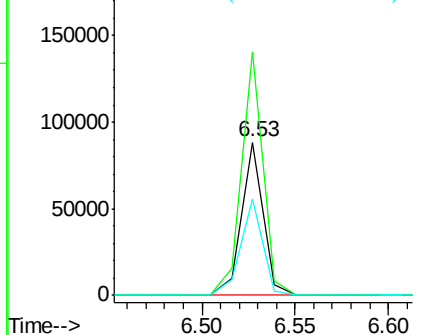
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.53 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BF081205.D
 Acq: 25 Aug 2015 18:32

Instrument :
 BNA_F
 ClientSampleId :
 P003-BF002-01

Tgt Ion:152 Resp: 71596
 Ion Ratio Lower Upper
 152 100
 150 159.3 123.8 185.6
 115 63.1 52.1 78.1

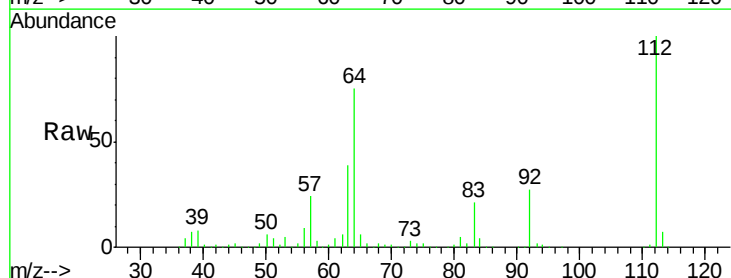


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

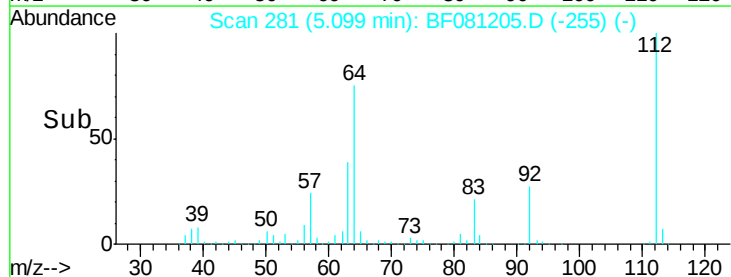
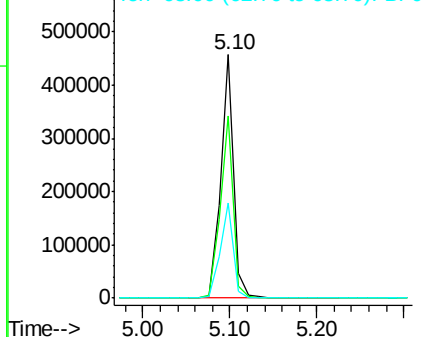


#5
 2-Fluorophenol
 Concen: 99.74 ng
 RT: 5.10 min Scan# 281
 Delta R.T. -0.00 min
 Lab File: BF081205.D
 Acq: 25 Aug 2015 18:32

Tgt Ion:112 Resp: 474790
 Ion Ratio Lower Upper
 112 100
 64 75.0 66.9 100.3
 63 39.3 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





#7

Phenol-d6

Concen: 116.46 ng

RT: 6.18 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF081205.D

Acq: 25 Aug 2015 18:32

Instrument :

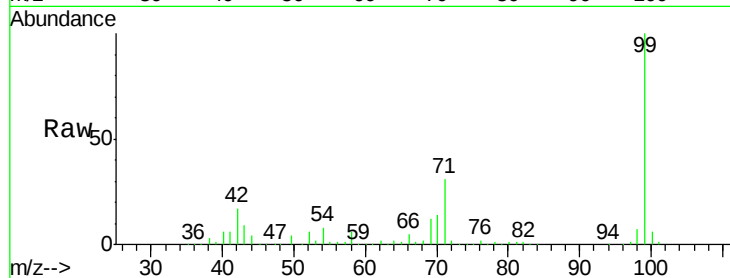
BNA_F

ClientSampleId :

P003-BF002-01

Tgt Ion: 99 Resp: 723304

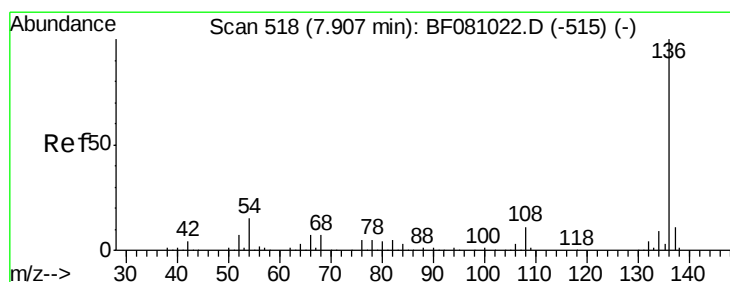
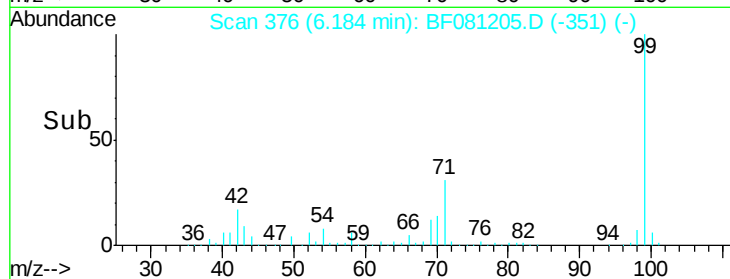
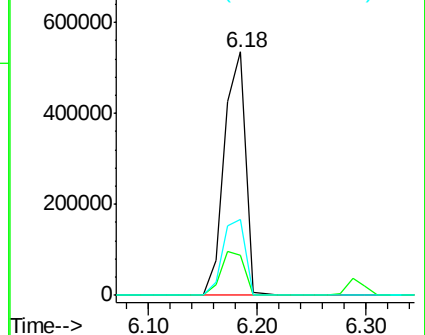
Ion	Ratio	Lower	Upper
99	100		
42	16.6	19.6	29.4#
71	31.4	31.2	46.8



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

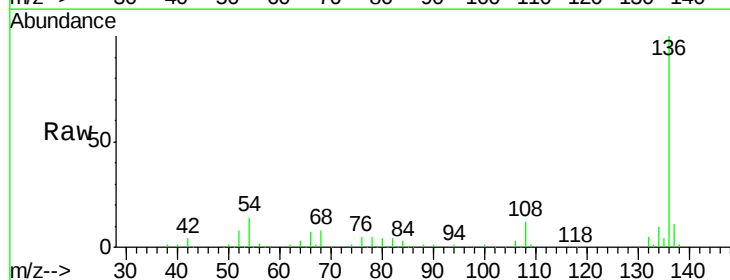
Delta R.T. -0.02 min

Lab File: BF081205.D

Acq: 25 Aug 2015 18:32

Tgt Ion: 136 Resp: 257267

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.2
54	14.3	7.7	11.5#
68	7.5	3.4	5.2#

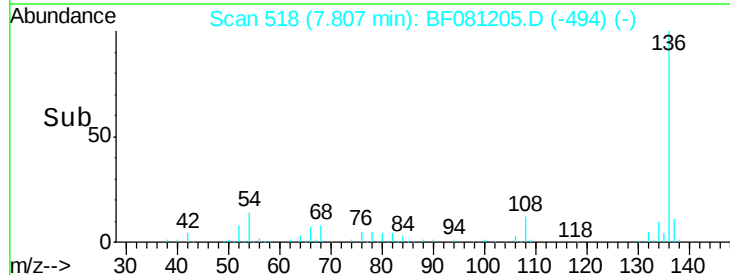
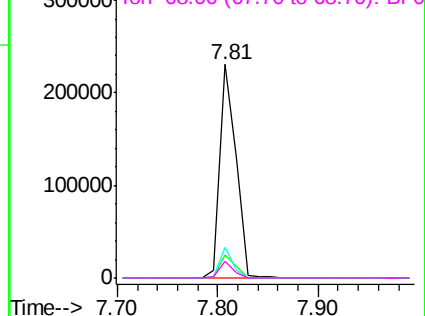


Abundance Ion 136.00 (135.70 to 136.70): E

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

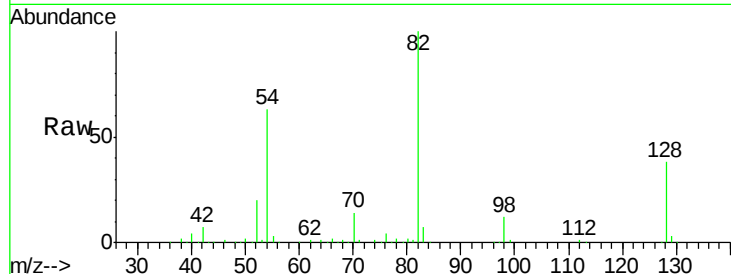




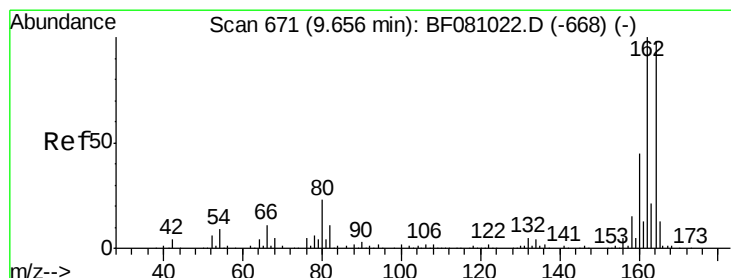
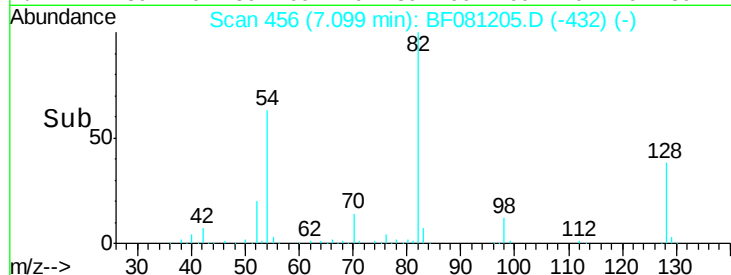
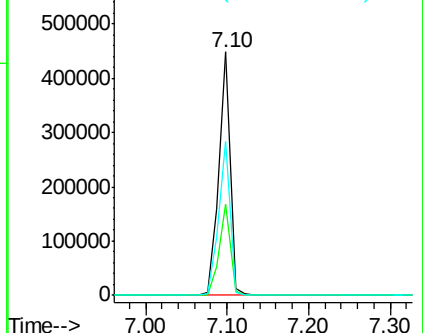
#23
 Nitrobenzene-d5
 Concen: 76.75 ng
 RT: 7.10 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BF081205.D
 Acq: 25 Aug 2015 18:32

Instrument :
 BNA_F
 ClientSampleId :
 P003-BF002-01

Tgt Ion: 82 Resp: 432248
 Ion Ratio Lower Upper
 82 100
 128 37.7 28.6 42.8
 54 63.1 55.1 82.7

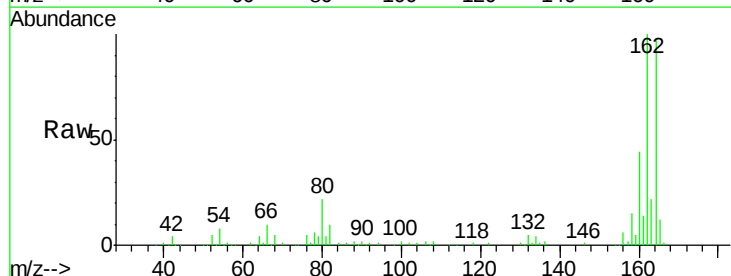


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

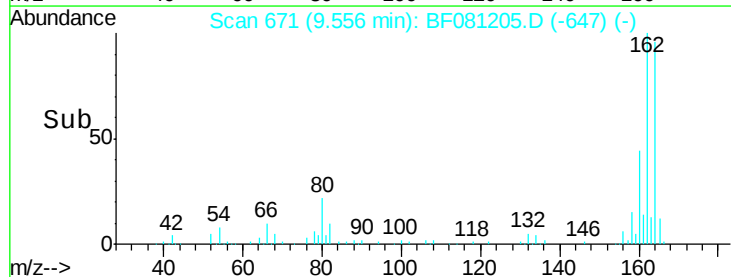
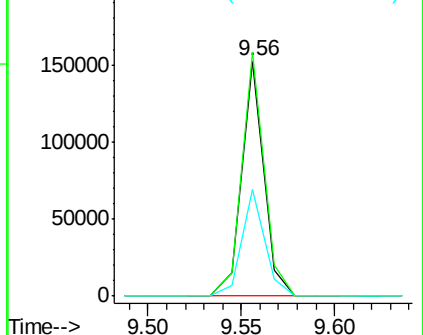


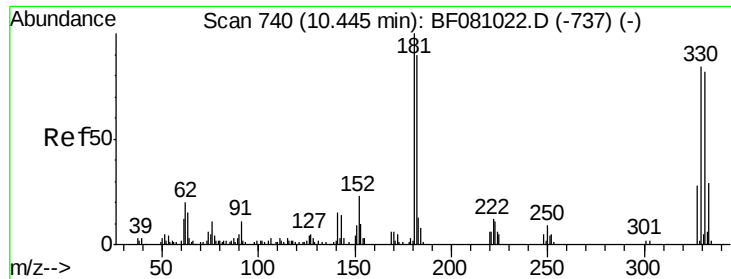
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF081205.D
 Acq: 25 Aug 2015 18:32

Tgt Ion: 164 Resp: 126564
 Ion Ratio Lower Upper
 164 100
 162 103.5 83.8 125.8
 160 45.5 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

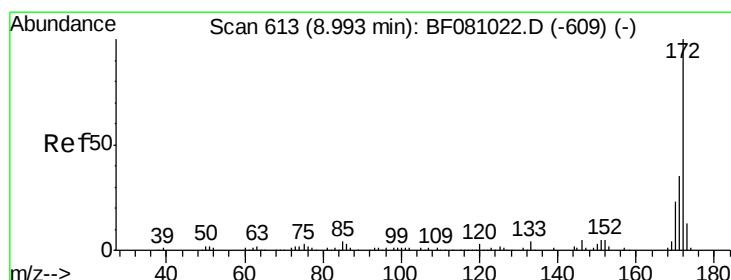
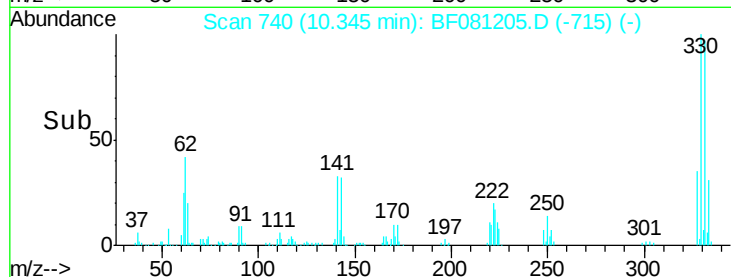
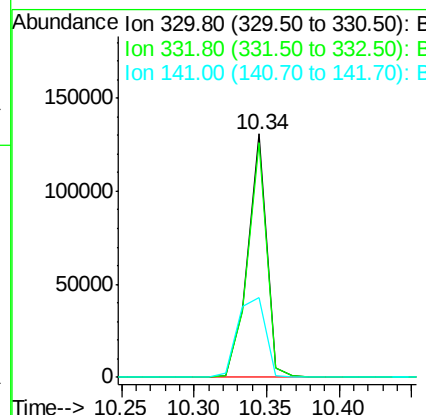
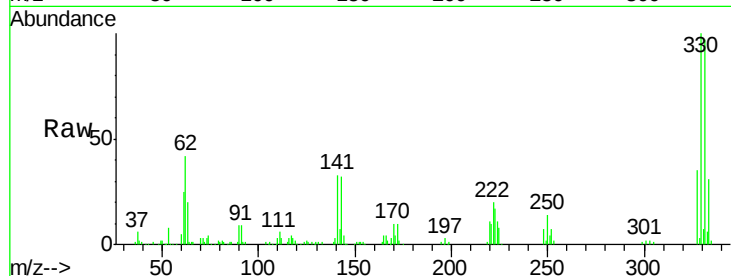




#41
 2,4,6-Tribromophenol
 Concen: 108.67 ng
 RT: 10.34 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF081205.D
 Acq: 25 Aug 2015 18:32

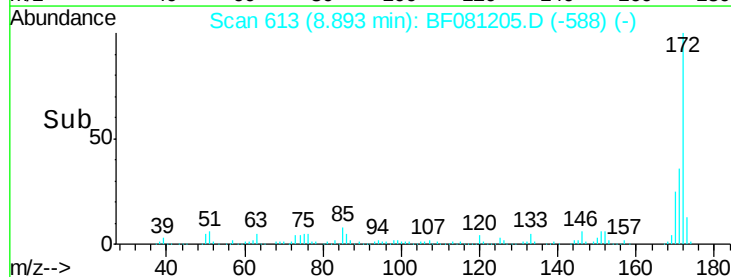
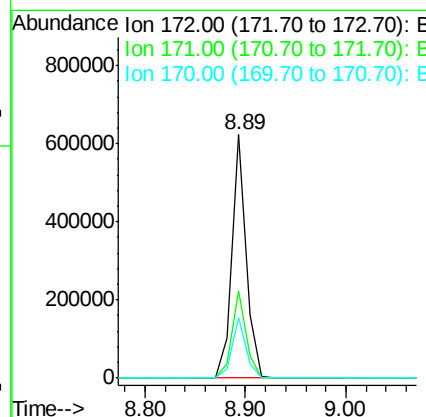
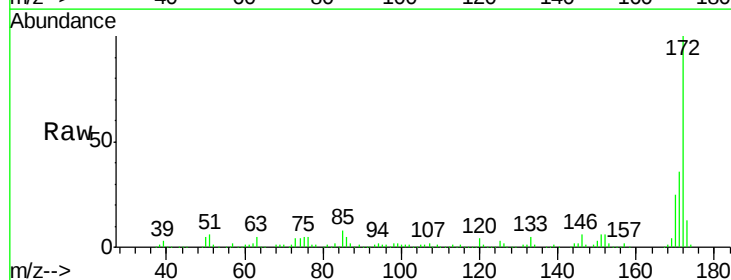
Instrument :
 BNA_F
 ClientSampleId :
 P003-BF002-01

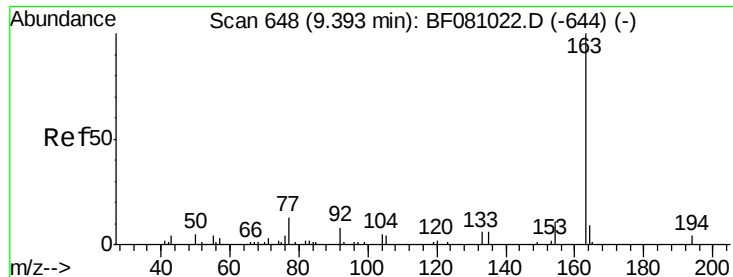
Tgt Ion:330 Resp: 119220
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.3 115.9
 141 48.6 44.9 67.3



#44
 2-Fluorobiphenyl
 Concen: 63.49 ng
 RT: 8.89 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF081205.D
 Acq: 25 Aug 2015 18:32

Tgt Ion:172 Resp: 613229
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.9 43.3
 170 24.9 19.4 29.2

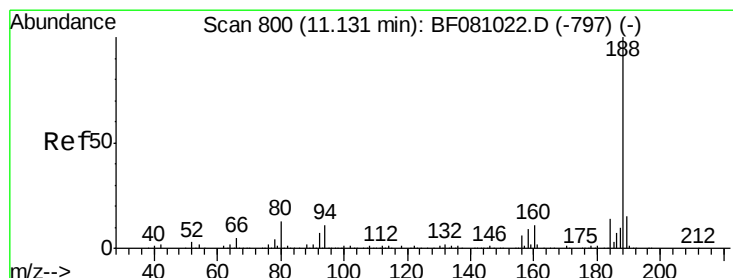
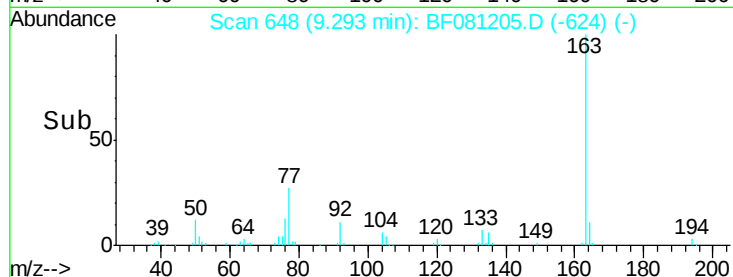
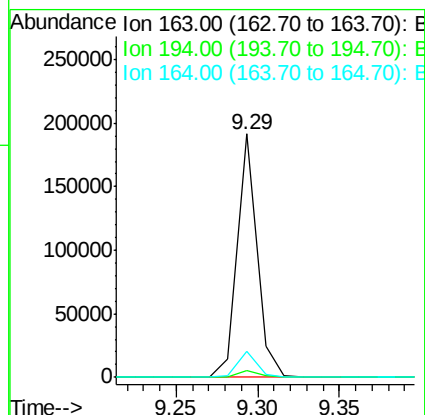
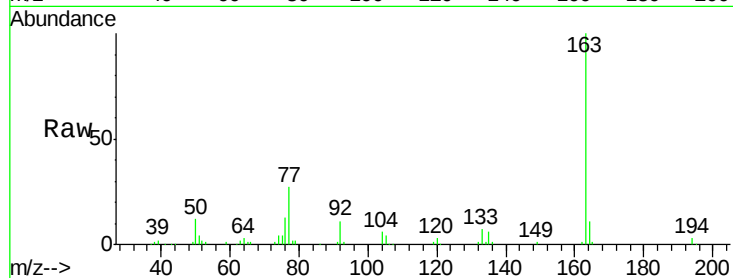




#49
Dimethylphthalate
Concen: 15.26 ng
RT: 9.29 min Scan# 648
Delta R.T. -0.02 min
Lab File: BF081205.D
Acq: 25 Aug 2015 18:32

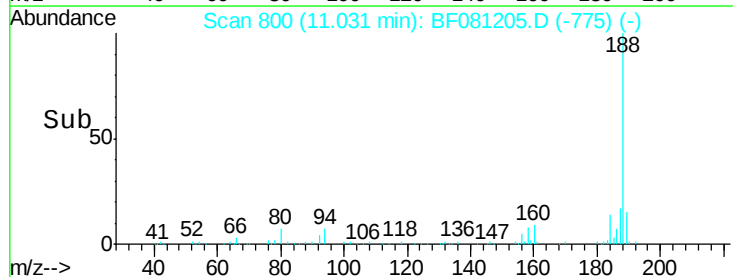
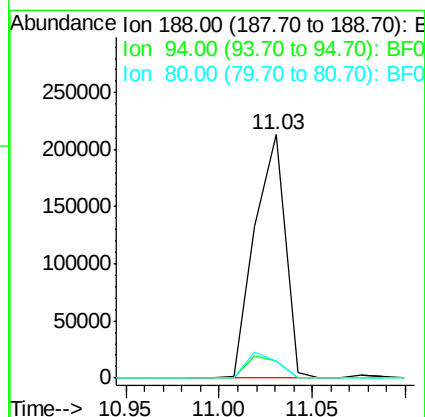
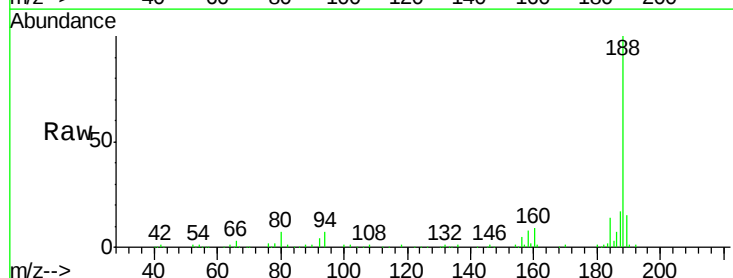
Instrument :
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P003-BF002-01

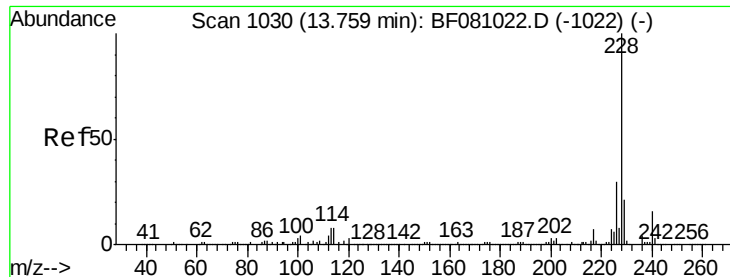
Tgt Ion:163 Resp: 159087
Ion Ratio Lower Upper
163 100
194 2.9 2.5 3.7
164 10.5 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF081205.D
Acq: 25 Aug 2015 18:32

Tgt Ion:188 Resp: 242198
Ion Ratio Lower Upper
188 100
94 7.2 8.2 12.2#
80 6.9 9.5 14.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.64 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF081205.D

Acq: 25 Aug 2015 18:32

Instrument :

BNA_F

ClientSampleId :

P003-BF002-01

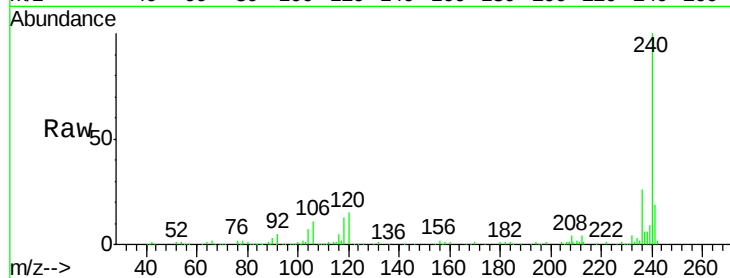
Tgt Ion:240 Resp: 192659

Ion Ratio Lower Upper

240 100

120 15.5 5.6 8.4#

236 26.4 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

250000

200000

150000

100000

50000

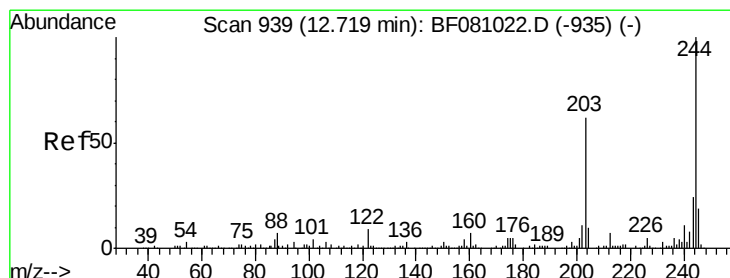
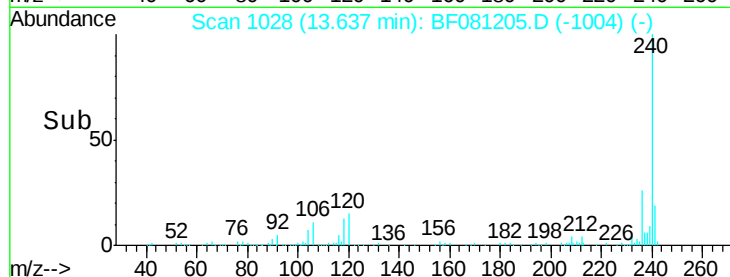
0

13.64

13.60

13.70

Time-->



#78

Terphenyl-d14

Concen: 67.06 ng

RT: 12.62 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF081205.D

Acq: 25 Aug 2015 18:32

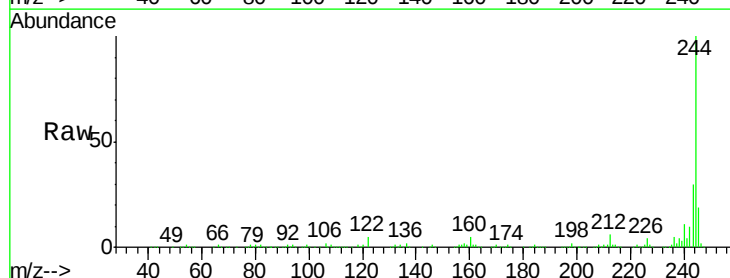
Tgt Ion:244 Resp: 602607

Ion Ratio Lower Upper

244 100

212 6.4 5.8 8.8

122 5.2 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

500000

400000

300000

200000

100000

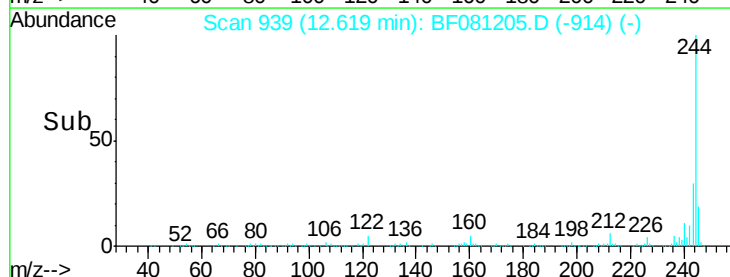
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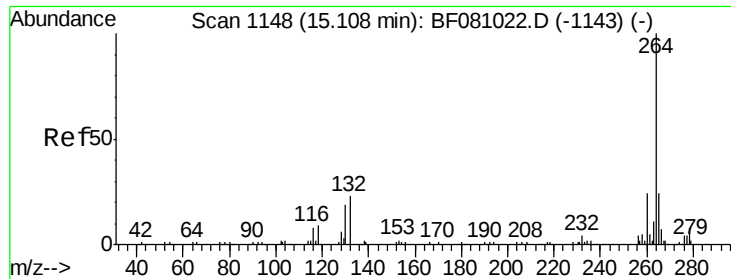
12.62

12.60

12.70

Time-->





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.97 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF081205.D
Acq: 25 Aug 2015 18:32

Instrument :
BNA_F
ClientSampleId :
P003-BF002-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	20.1	17.5	26.3

