

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081184.D
 Acq On : 24 Aug 2015 23:37
 Operator : UM/IZ
 Sample : G3386-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF002-01

Quant Time: Aug 25 00:07:10 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 23:49:48 2015
 Response via : Initial Calibration

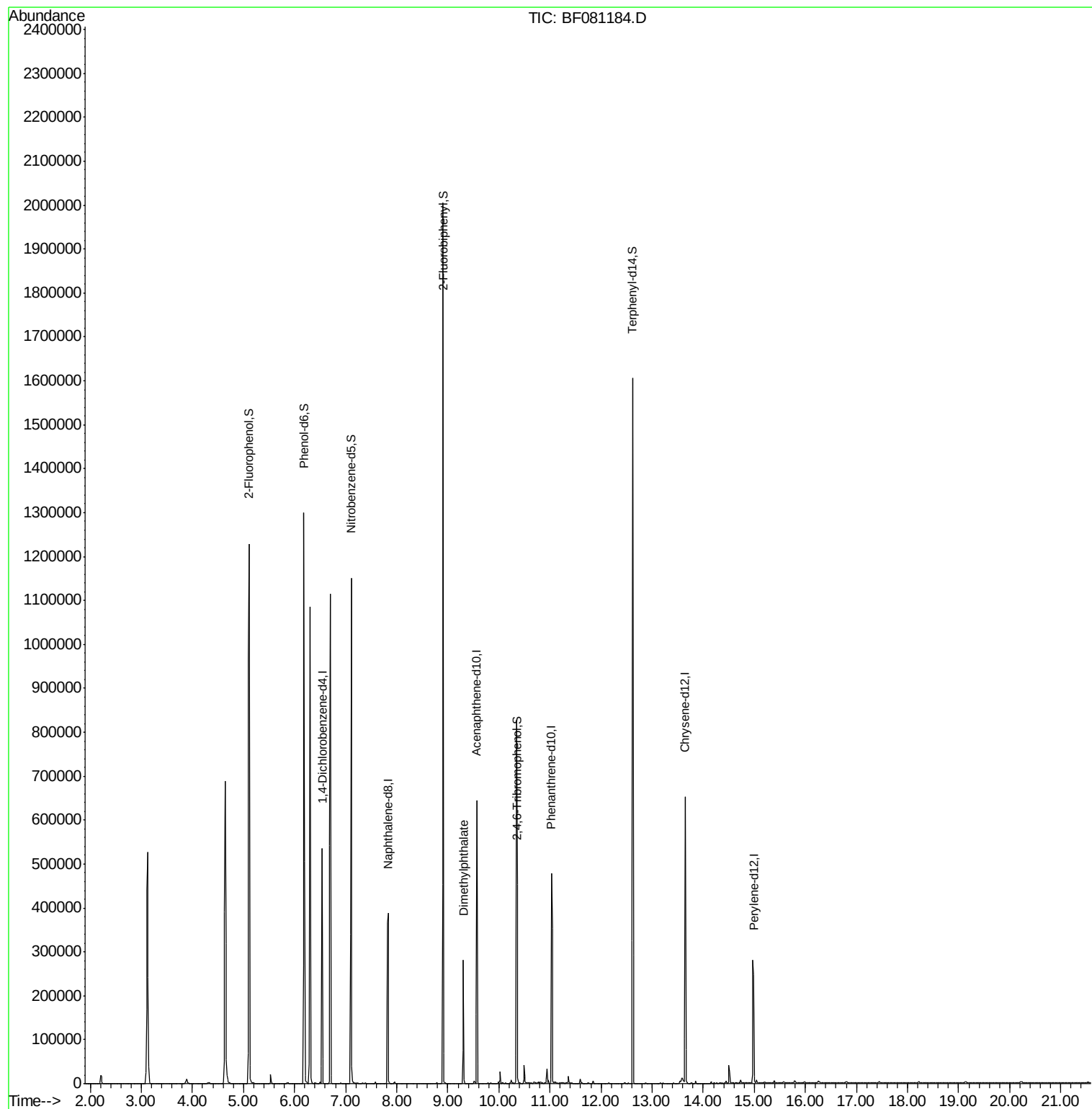
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	67553	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	254636	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	123509	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	234822	20.00	ng	-0.01
75) Chrysene-d12	13.65	240	204573	20.00	ng	-0.01
86) Perylene-d12	14.99	264	146062	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	416112	92.65	ng	0.01
7) Phenol-d6	6.18	99	503023	85.84	ng	-0.01
23) Nitrobenzene-d5	7.11	82	359125	64.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	98473	91.98	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	564031	59.84	ng	0.00
78) Terphenyl-d14	12.62	244	481638	50.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.30	163	110903	10.90	ng	Qvalue 100

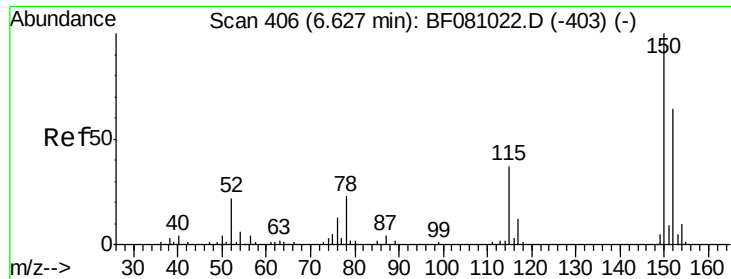
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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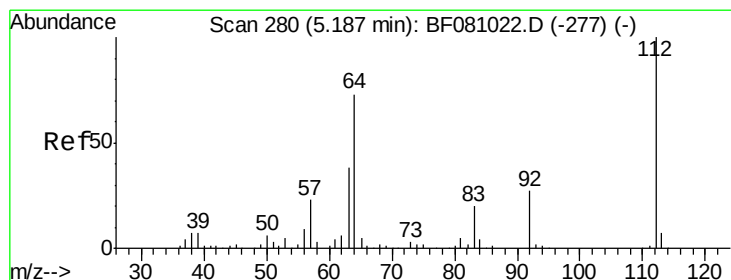
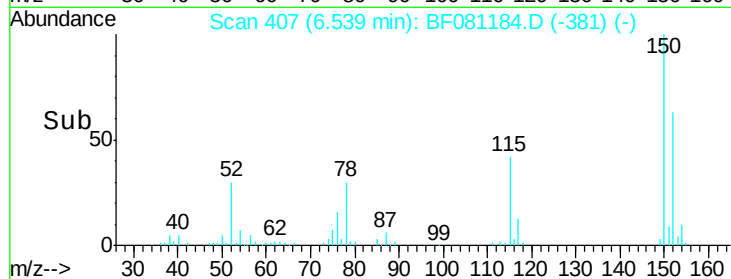
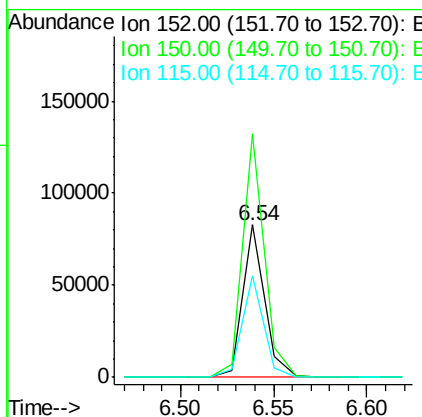
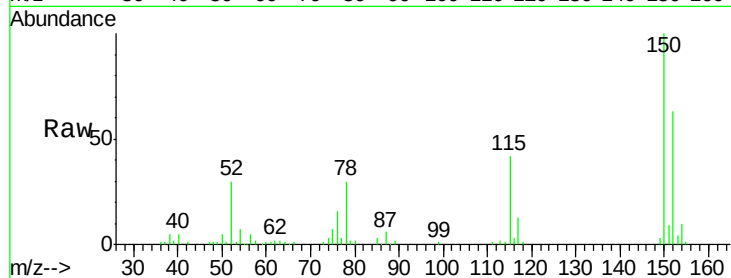




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.54 min Scan# 407
 Delta R.T. -0.00 min
 Lab File: BF081184.D
 Acq: 24 Aug 2015 23:37

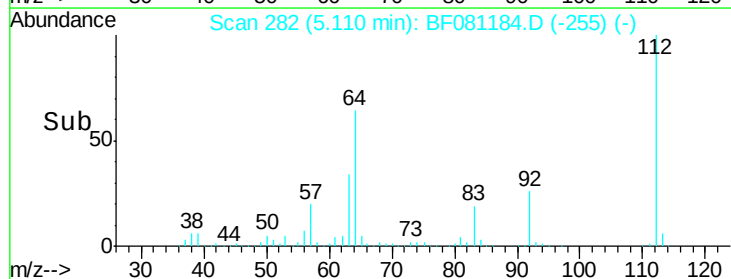
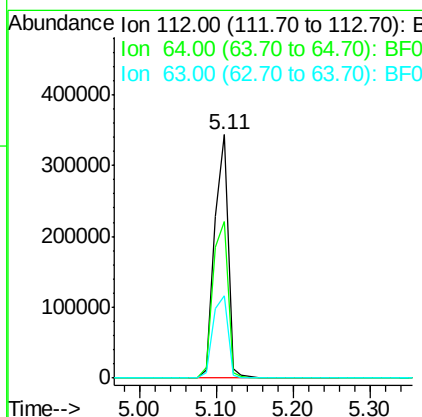
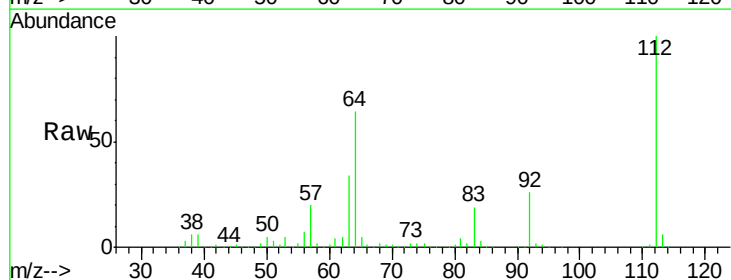
Instrument :
 BNA_F
 ClientSampleId :
 P001-BF002-01

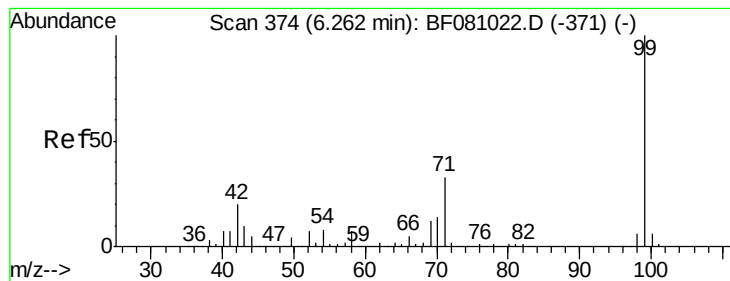
Tgt Ion:152 Resp: 67553
 Ion Ratio Lower Upper
 152 100
 150 159.5 123.8 185.6
 115 66.6 52.1 78.1



#5
 2-Fluorophenol
 Concen: 92.65 ng
 RT: 5.11 min Scan# 282
 Delta R.T. 0.01 min
 Lab File: BF081184.D
 Acq: 24 Aug 2015 23:37

Tgt Ion:112 Resp: 416112
 Ion Ratio Lower Upper
 112 100
 64 64.1 66.9 100.3#
 63 34.0 38.1 57.1#





#7

Phenol-d6

Concen: 85.84 ng

RT: 6.18 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF081184.D

Acq: 24 Aug 2015 23:37

Instrument :

BNA_F

ClientSampleId :

P001-BF002-01

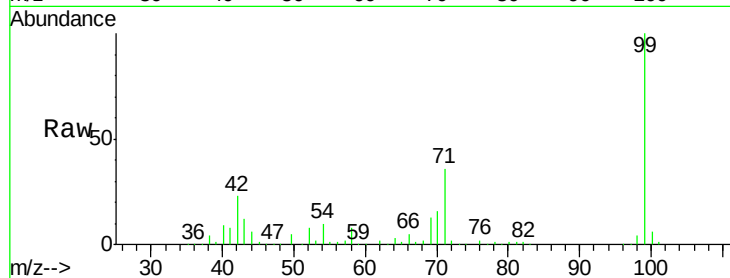
Tgt Ion: 99 Resp: 503023

Ion Ratio Lower Upper

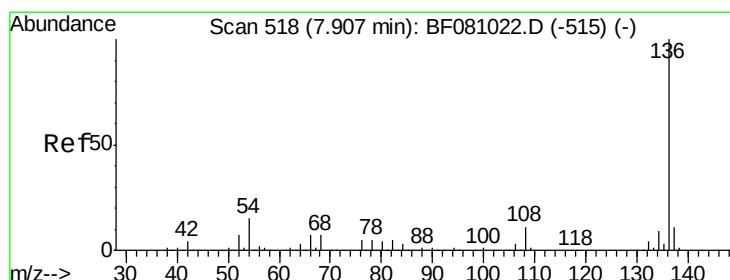
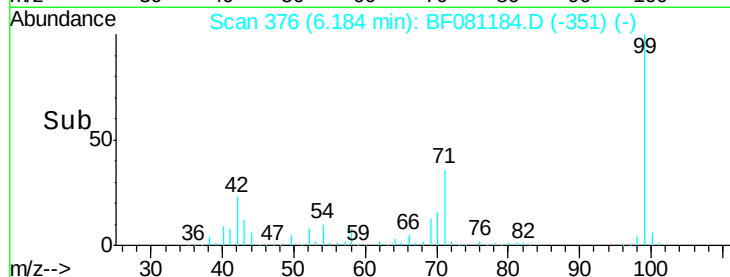
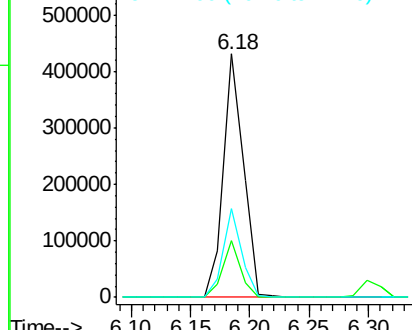
99 100

42 23.2 19.6 29.4

71 36.3 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: 7.83 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF081184.D

Acq: 24 Aug 2015 23:37

Tgt Ion: 136 Resp: 254636

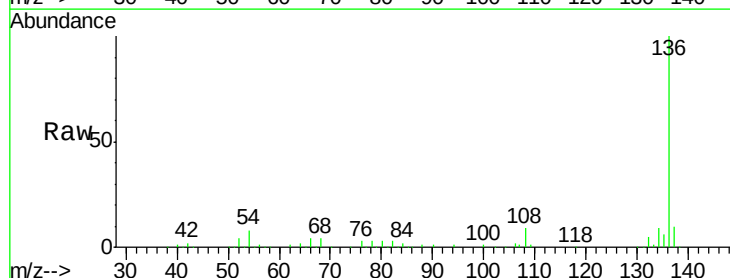
Ion Ratio Lower Upper

136 100

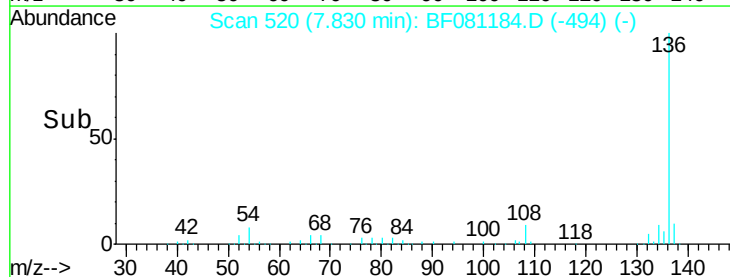
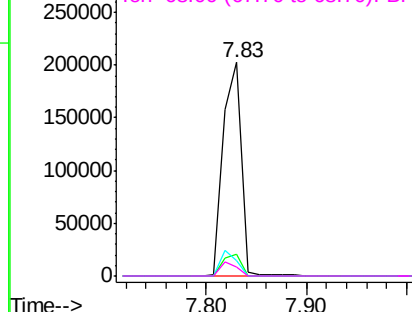
137 10.5 8.2 12.2

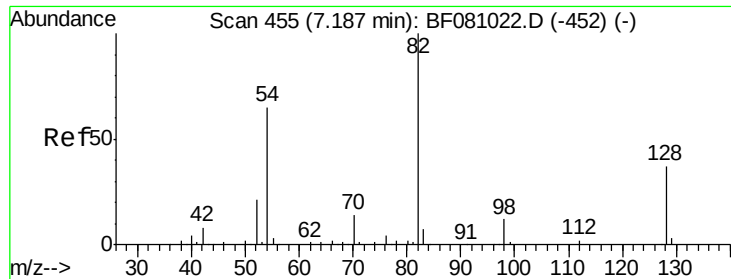
54 7.5 7.7 11.5#

68 4.3 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

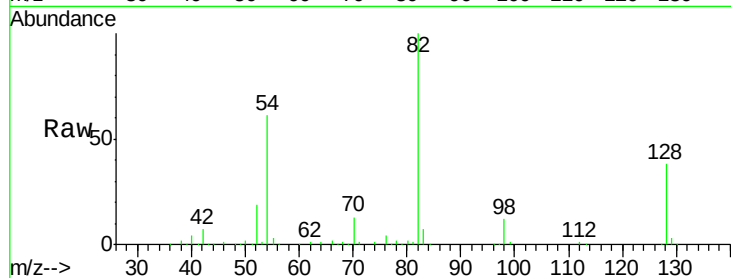




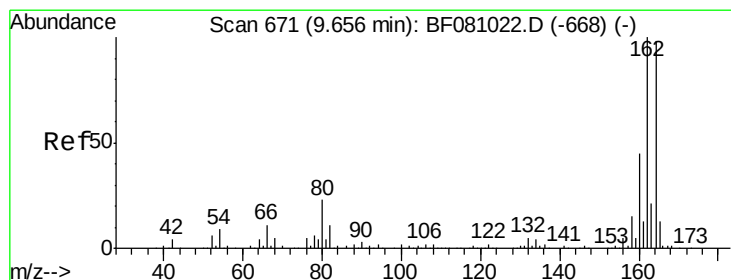
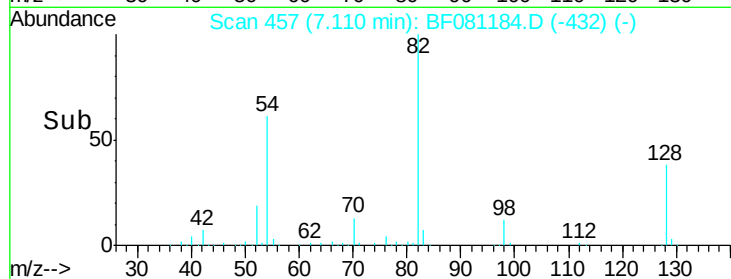
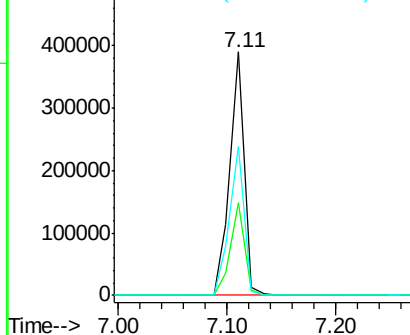
#23
 Nitrobenzene-d5
 Concen: 64.43 ng
 RT: 7.11 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF081184.D
 Acq: 24 Aug 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF002-01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.1	28.6	42.8
54	61.3	55.1	82.7

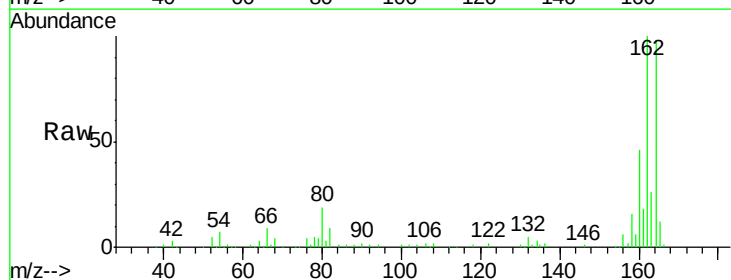


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

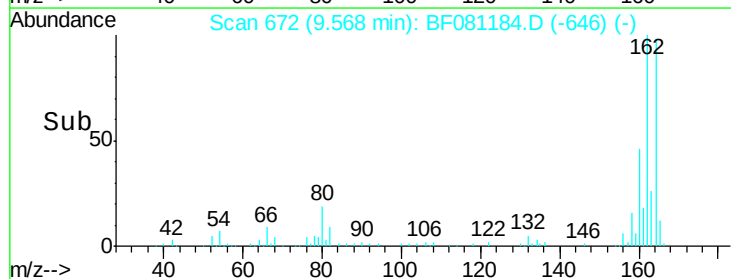
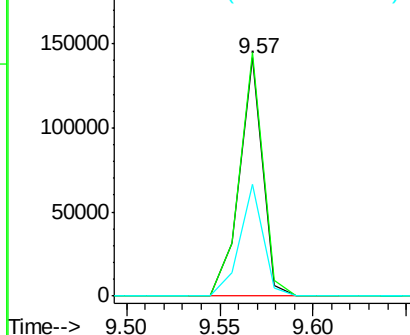


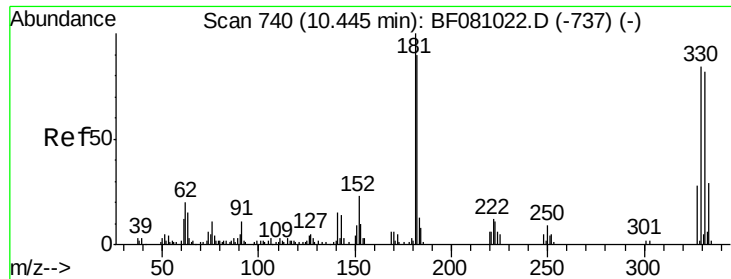
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.57 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF081184.D
 Acq: 24 Aug 2015 23:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.8	125.8
160	47.0	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

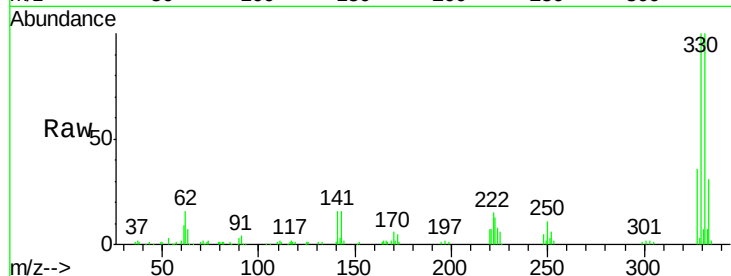




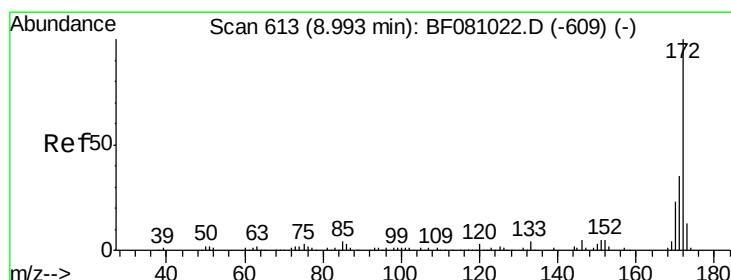
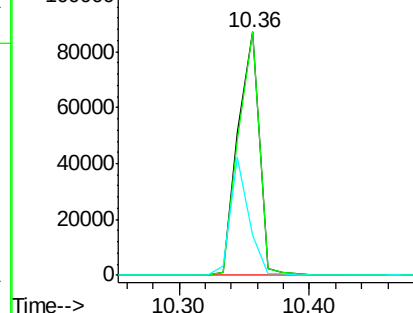
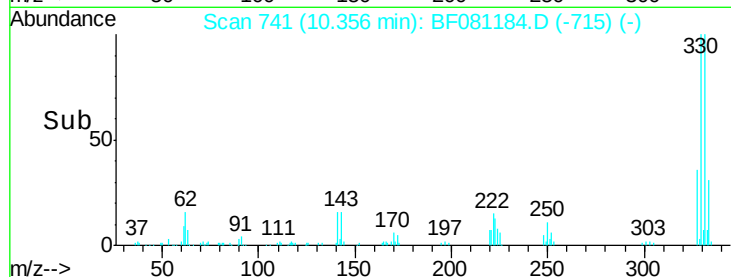
#41
 2,4,6-Tribromophenol
 Concen: 91.98 ng
 RT: 10.36 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF081184.D
 Acq: 24 Aug 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF002-01

Tgt Ion:330 Resp: 98473
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.3 115.9
 141 42.3 44.9 67.3#

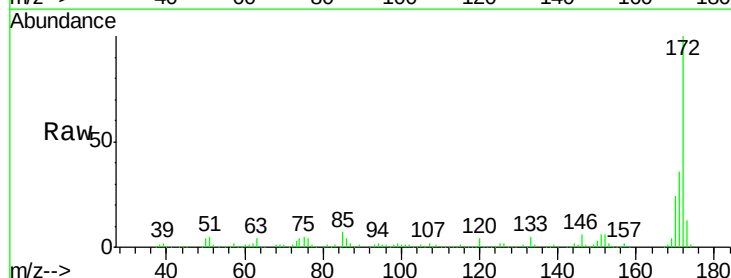


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

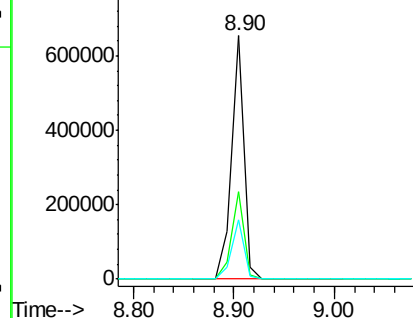
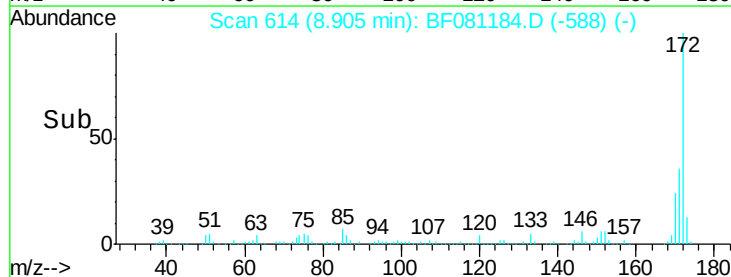


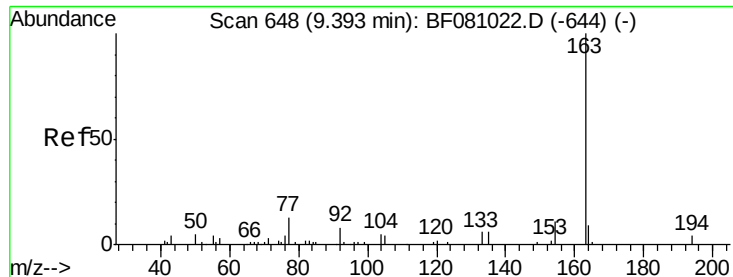
#44
 2-Fluorobiphenyl
 Concen: 59.84 ng
 RT: 8.90 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF081184.D
 Acq: 24 Aug 2015 23:37

Tgt Ion:172 Resp: 564031
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.9 43.3
 170 24.4 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

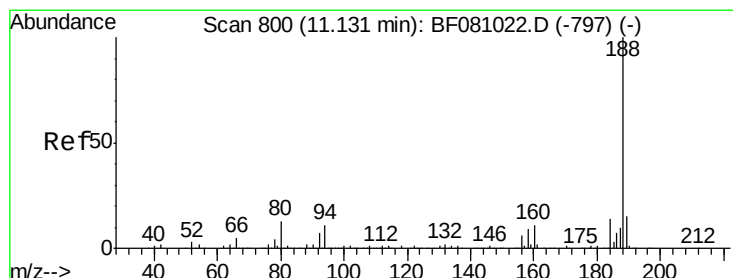
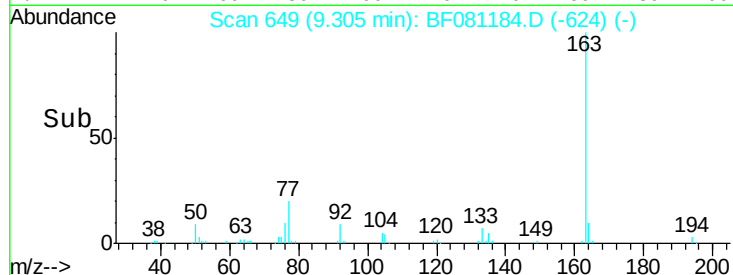
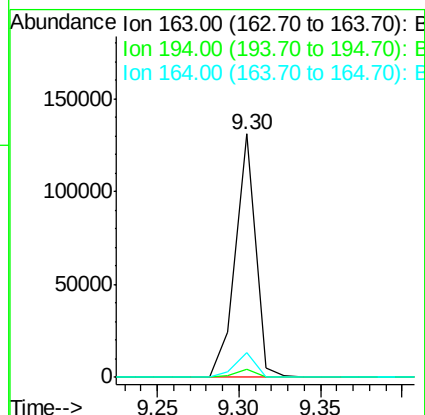
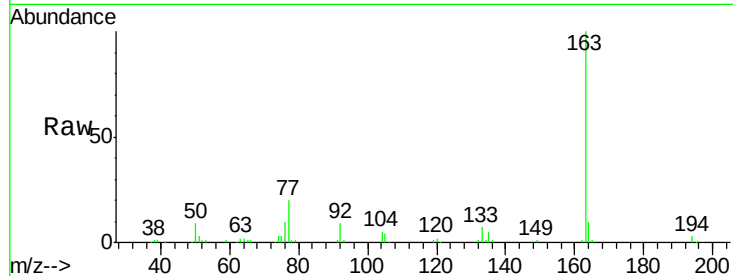




#49
Dimethylphthalate
Concen: 10.90 ng
RT: 9.30 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF081184.D
Acq: 24 Aug 2015 23:37

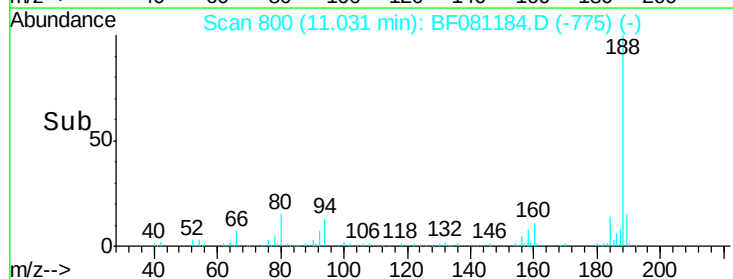
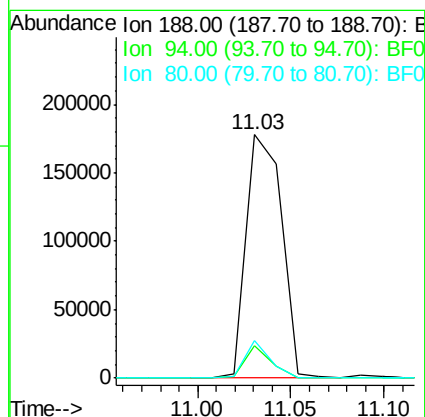
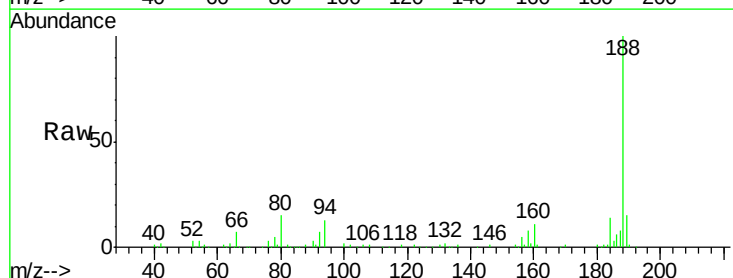
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ClientSampleId :
P001-BF002-01

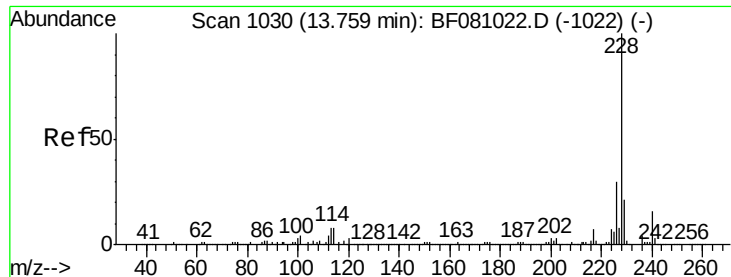
Tgt Ion:163 Resp: 110903
Ion Ratio Lower Upper
163 100
194 3.3 2.5 3.7
164 10.0 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF081184.D
Acq: 24 Aug 2015 23:37

Tgt Ion:188 Resp: 234822
Ion Ratio Lower Upper
188 100
94 13.2 8.2 12.2#
80 15.5 9.5 14.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.65 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF081184.D

Acq: 24 Aug 2015 23:37

Instrument :

BNA_F

ClientSampleId :

P001-BF002-01

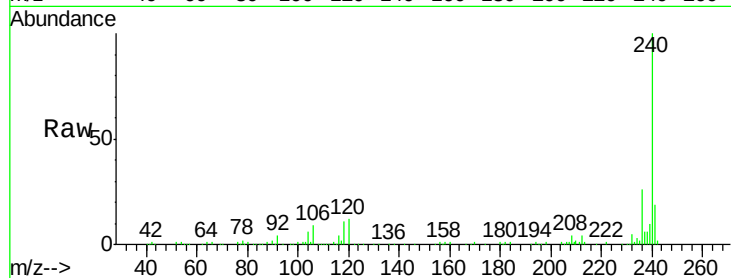
Tgt Ion:240 Resp: 204573

Ion Ratio Lower Upper

240 100

120 12.5 5.6 8.4#

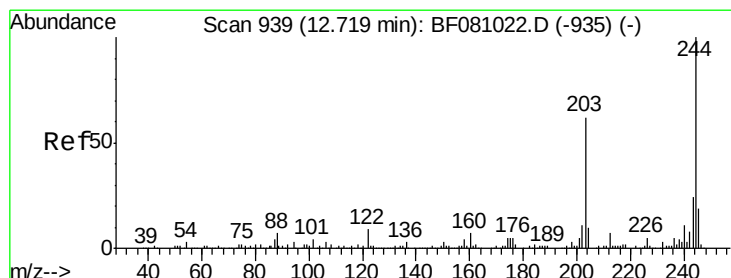
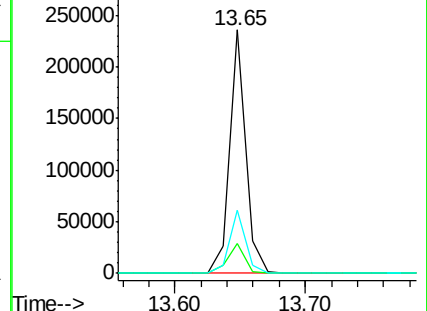
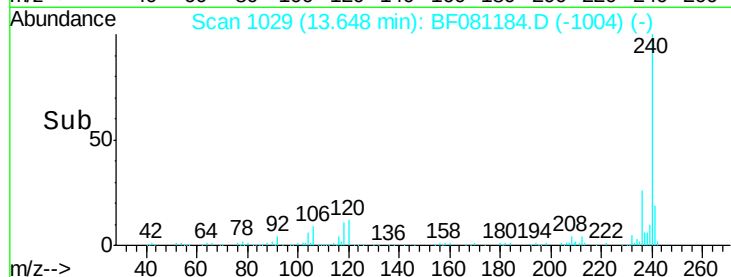
236 26.1 20.6 30.8



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: 50.47 ng

RT: 12.62 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF081184.D

Acq: 24 Aug 2015 23:37

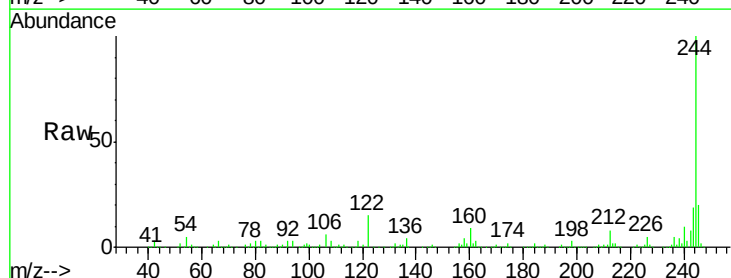
Tgt Ion:244 Resp: 481638

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

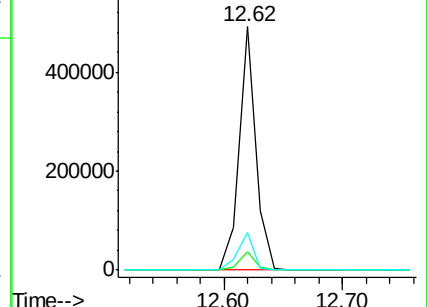
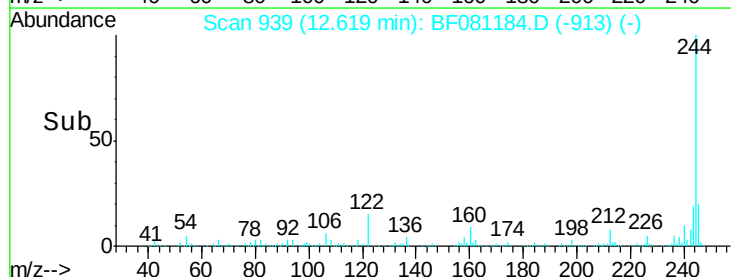
122 15.5 8.2 12.4#

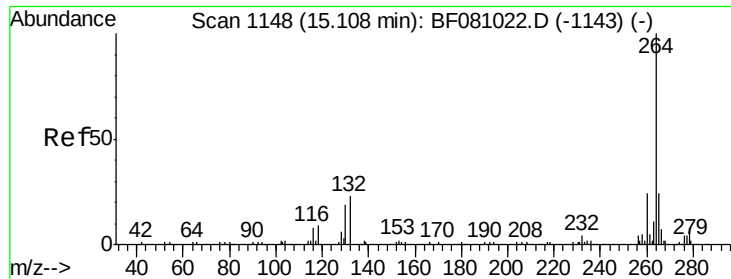


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.99 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BF081184.D
 Acq: 24 Aug 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF002-01

Tgt Ion:	264	Resp:	146062
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	20.0	17.5	26.3

