

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081407.D
 Acq On : 4 Sep 2015 7:22
 Operator : UM/IZ
 Sample : G3505-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P005-BF003-01

Quant Time: Sep 04 08:06:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

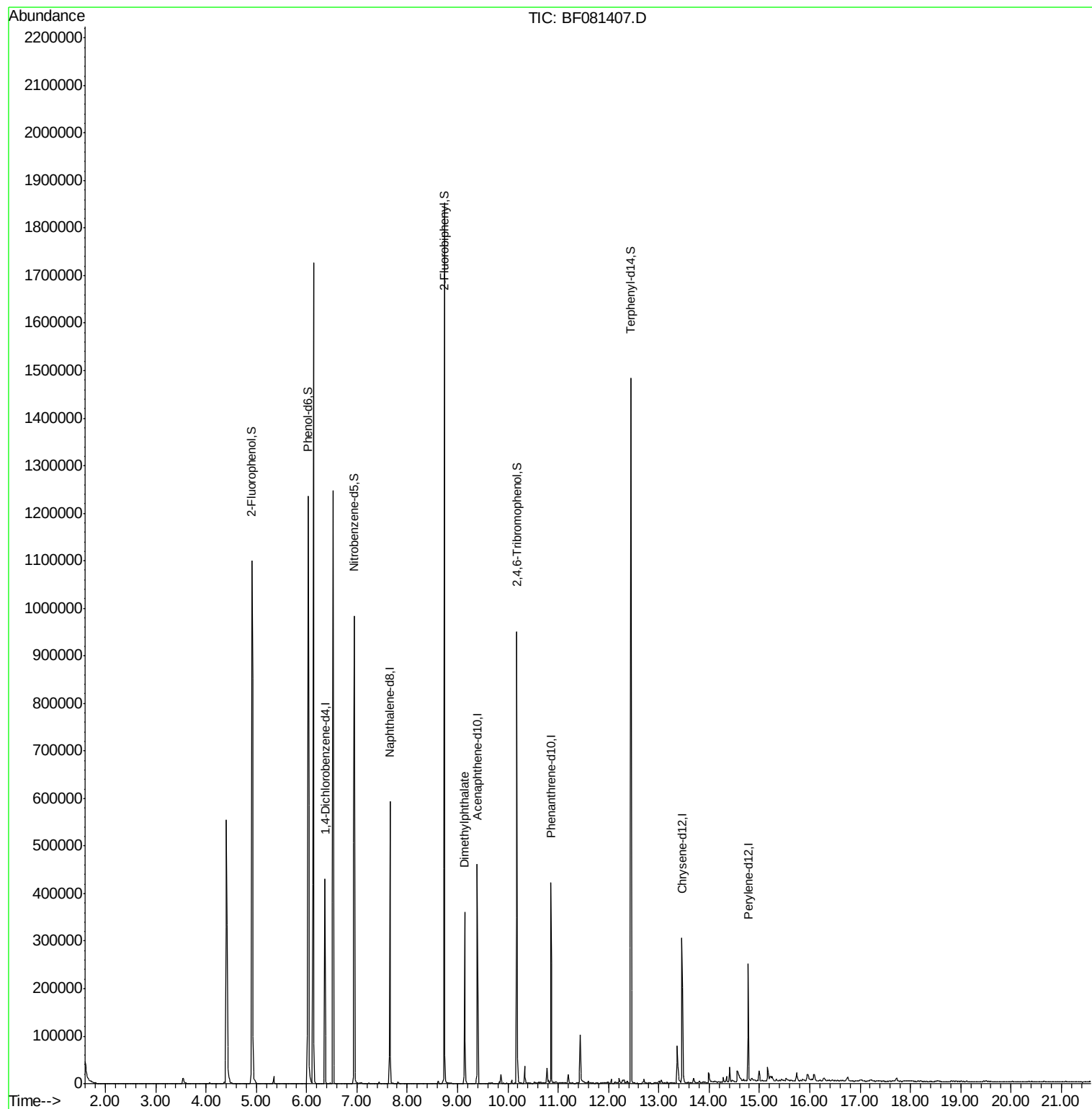
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	58509	20.00	ng	-0.02
21) Naphthalene-d8	7.66	136	233042	20.00	ng	-0.02
38) Acenaphthene-d10	9.39	164	100792	20.00	ng	-0.02
63) Phenanthrene-d10	10.86	188	193528	20.00	ng	-0.02
75) Chrysene-d12	13.46	240	140996	20.00	ng	-0.03
86) Perylene-d12	14.78	264	99899	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	381919	101.28	ng	-0.01
7) Phenol-d6	6.03	99	472334	94.62	ng	-0.02
23) Nitrobenzene-d5	6.95	82	359226	74.37	ng	-0.02
41) 2,4,6-Tribromophenol	10.18	330	92123	102.65	ng	-0.02
44) 2-Fluorobiphenyl	8.74	172	542064	68.92	ng	-0.02
78) Terphenyl-d14	12.44	244	435195	71.85	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.14	163	137630	17.57	ng	Qvalue # 97

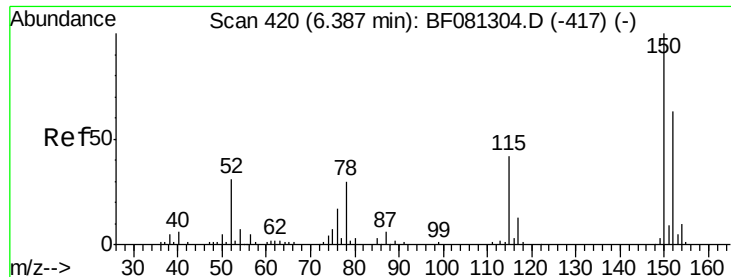
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF081407.D

Acq: 4 Sep 2015 7:22

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ClientSampleId :

P005-BF003-01

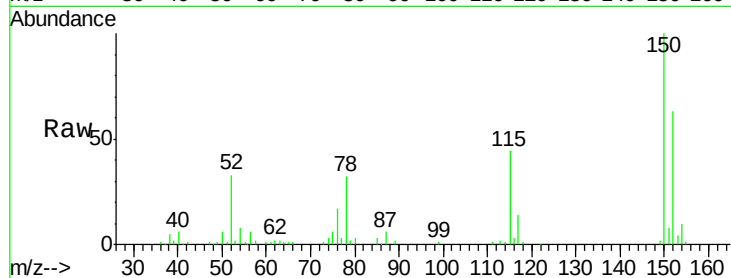
Tot Ion:152 Resp: 58509

Ion Ratio Lower Upper

152 100

150 159.2 124.7 187.1

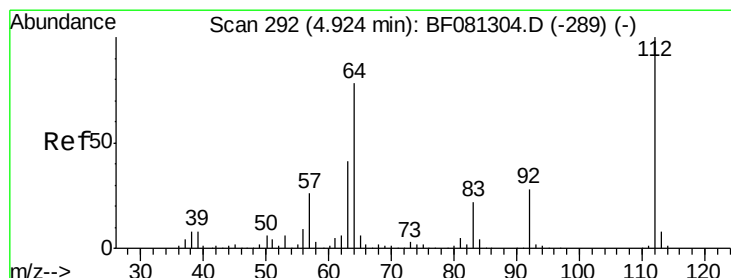
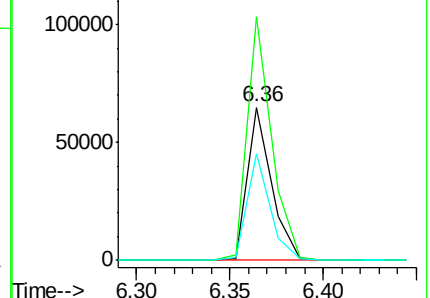
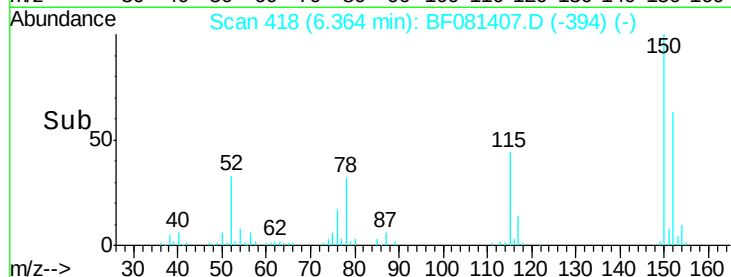
115 69.6 39.0 58.4#



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: 101.28 ng

RT: 4.91 min Scan# 291

Delta R.T. -0.01 min

Lab File: BF081407.D

Acq: 4 Sep 2015 7:22

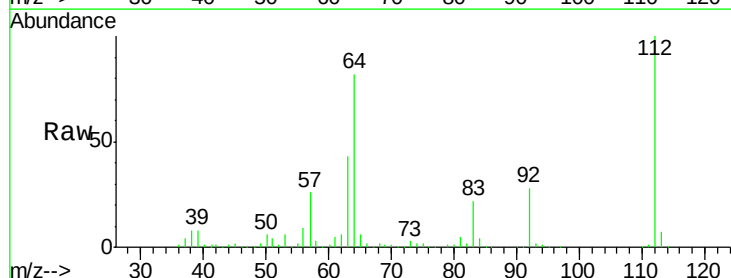
Tgt Ion:112 Resp: 381919

Ion Ratio Lower Upper

112 100

64 81.7 39.7 59.5#

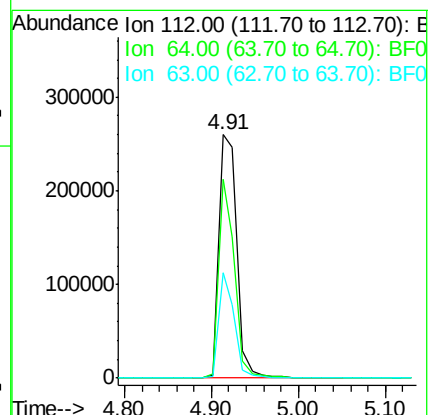
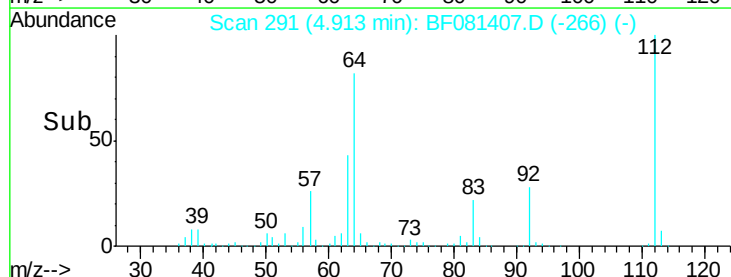
63 43.1 17.4 26.0#

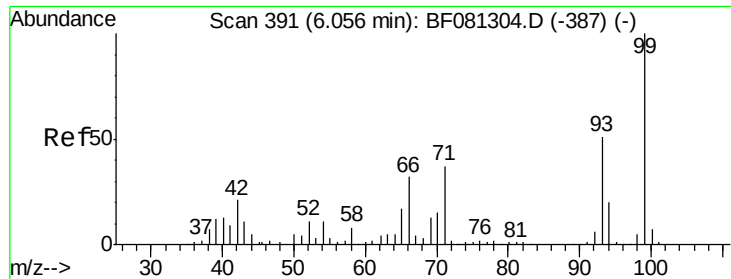


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 94.62 ng

RT: 6.03 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF081407.D

Acq: 4 Sep 2015 7:22

Instrument :

BNA_F

ClientSampleId :

P005-BF003-01

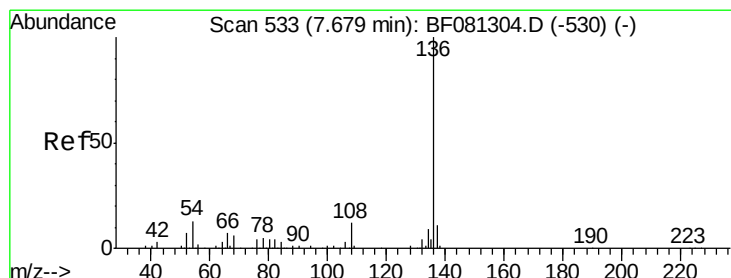
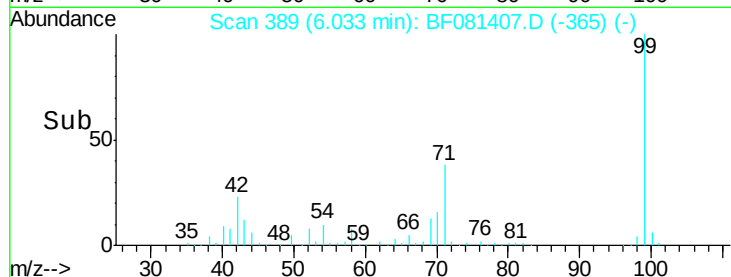
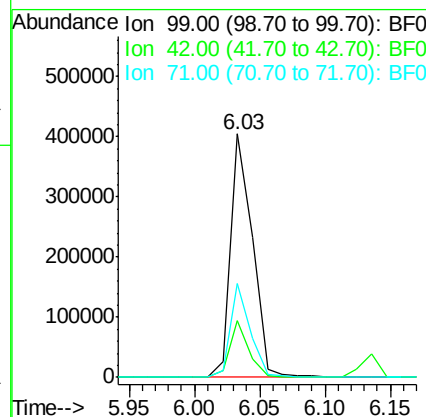
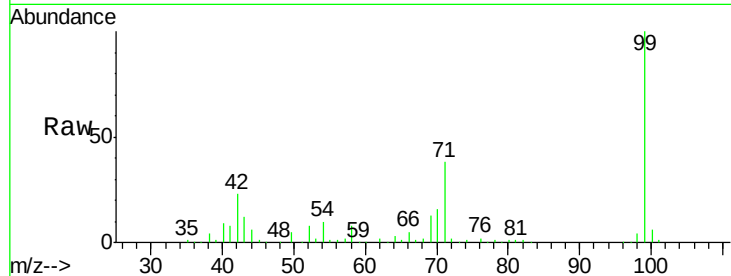
Tot Ion: 99 Resp: 472334

Ion Ratio Lower Upper

99 100

42 23.5 13.7 20.5#

71 38.4 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF081407.D

Acq: 4 Sep 2015 7:22

Tgt Ion: 136 Resp: 233042

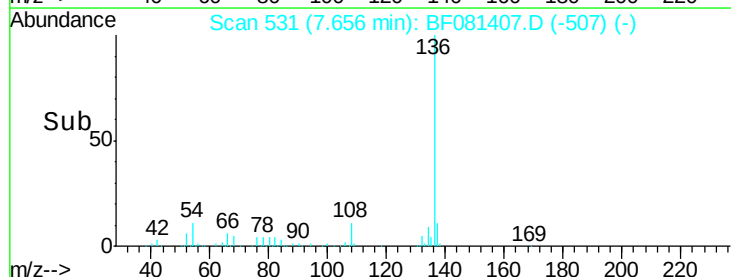
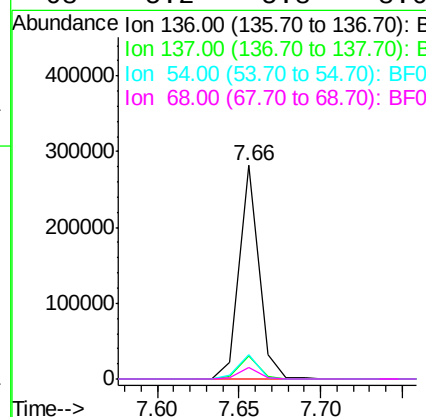
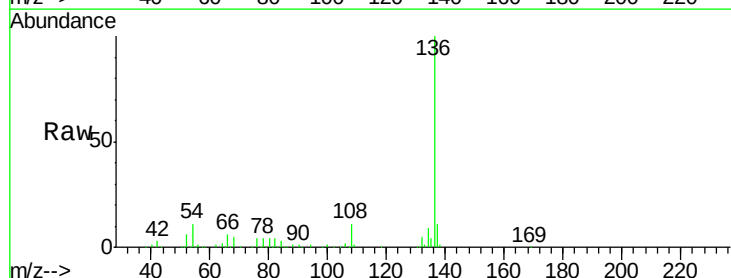
Ion Ratio Lower Upper

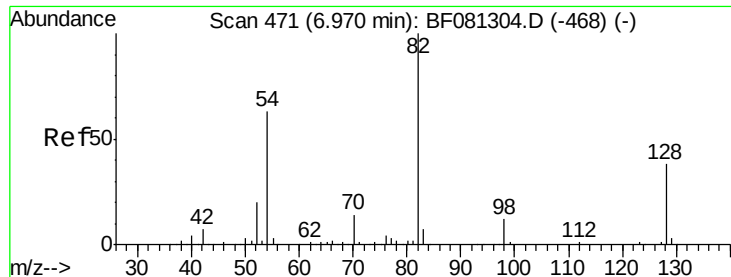
136 100

137 10.9 9.0 13.6

54 11.4 8.2 12.2

68 5.2 5.8 8.6#

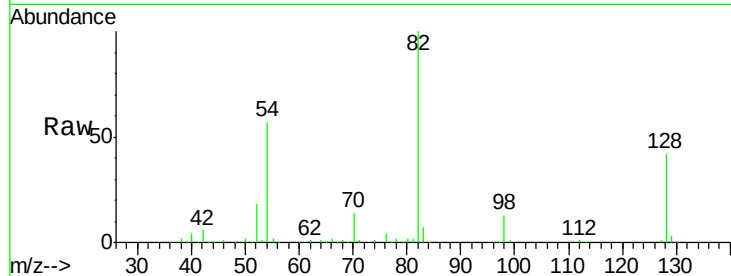




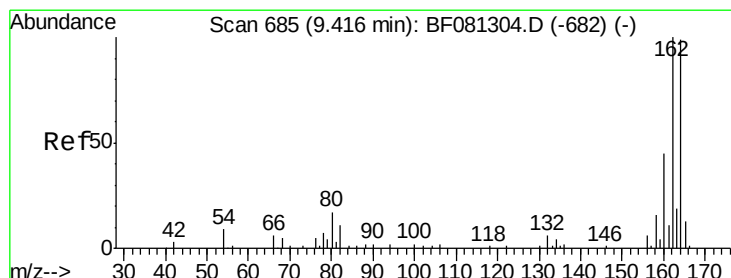
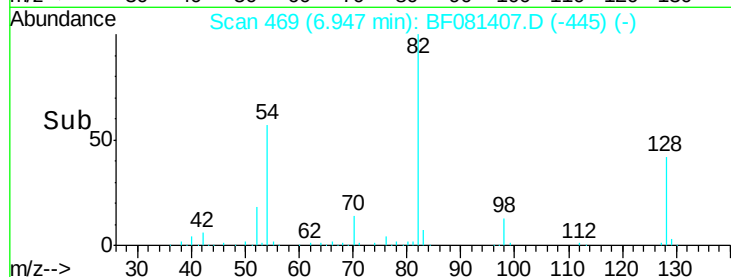
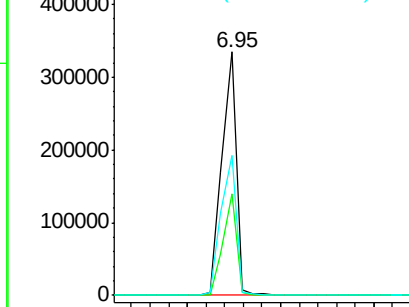
#23
 Nitrobenzene-d5
 Concen: 74.37 ng
 RT: 6.95 min Scan# 469
 Delta R.T. -0.02 min
 Lab File: BF081407.D
 Acq: 4 Sep 2015 7:22

Instrument :
 BNA_F
 ClientSampleId :
 P005-BF003-01

Tot Ion: 82 Resp: 359226
 Ion Ratio Lower Upper
 82 100
 128 41.5 51.0 76.6#
 54 57.5 47.5 71.3

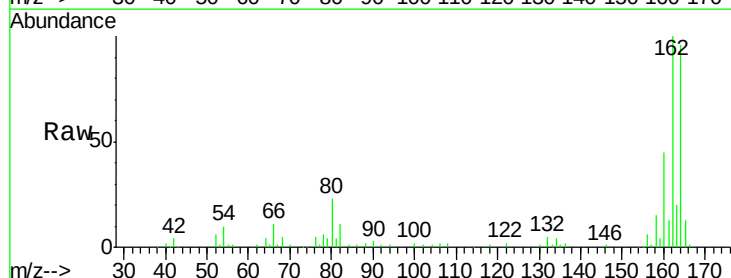


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

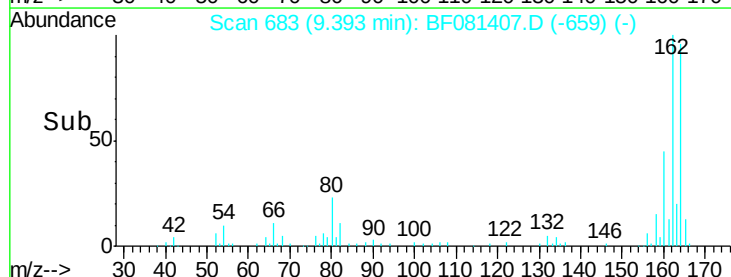
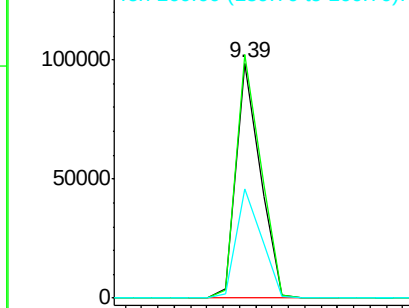


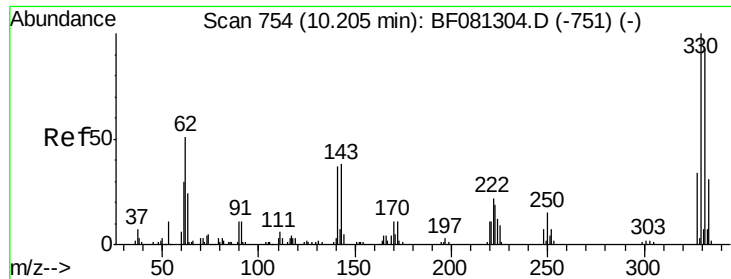
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.02 min
 Lab File: BF081407.D
 Acq: 4 Sep 2015 7:22

Tgt Ion: 164 Resp: 100792
 Ion Ratio Lower Upper
 164 100
 162 103.7 75.2 112.8
 160 46.3 31.5 47.3



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

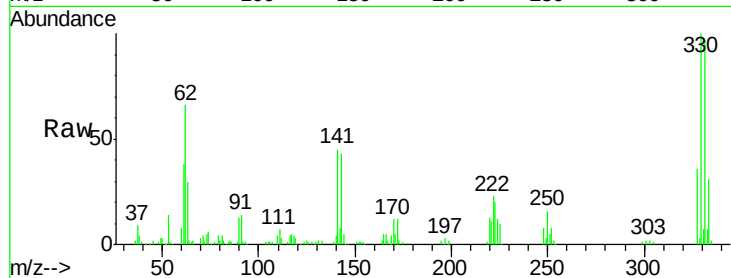




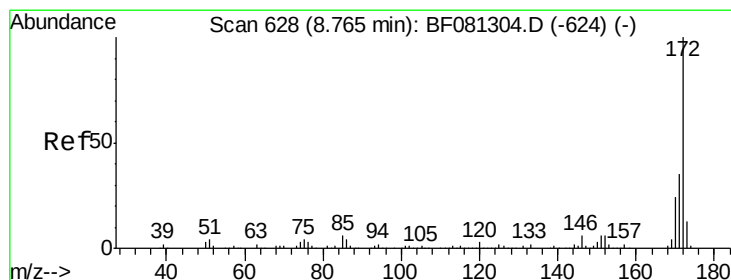
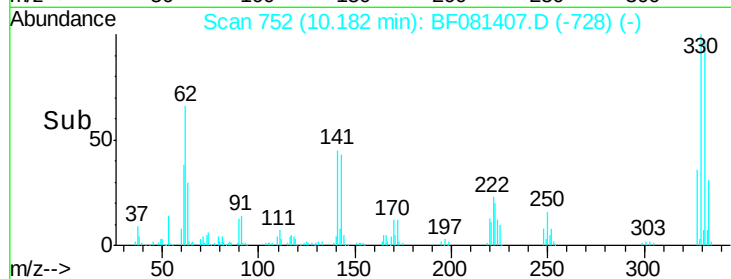
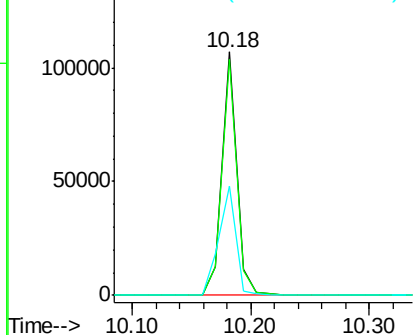
#41
 2,4,6-Tribromophenol
 Concen: 102.65 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.02 min
 Lab File: BF081407.D
 Acq: 4 Sep 2015 7:22

Instrument :
 BNA_F
 ClientSampleId :
 P005-BF003-01

Tot Ion:330 Resp: 92123
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 51.4 29.7 44.5#

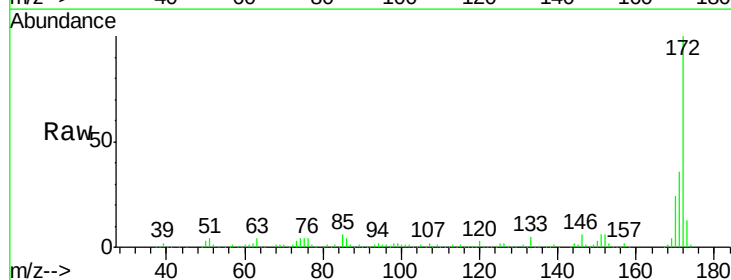


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

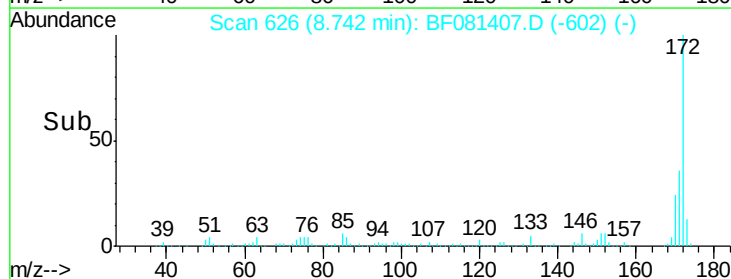
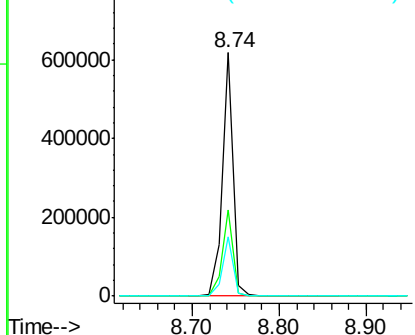


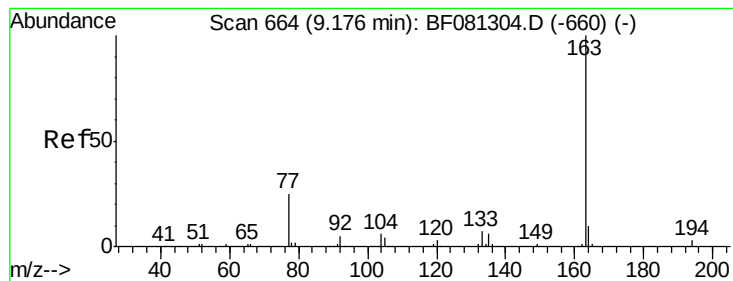
#44
 2-Fluorobiphenyl
 Concen: 68.92 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF081407.D
 Acq: 4 Sep 2015 7:22

Tgt Ion:172 Resp: 542064
 Ion Ratio Lower Upper
 172 100
 171 35.6 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: 17.57 ng

RT: 9.14 min Scan# 661

Delta R.T. -0.03 min

Lab File: BF081407.D

Acq: 4 Sep 2015 7:22

Instrument :

BNA_F

ClientSampleId :

P005-BF003-01

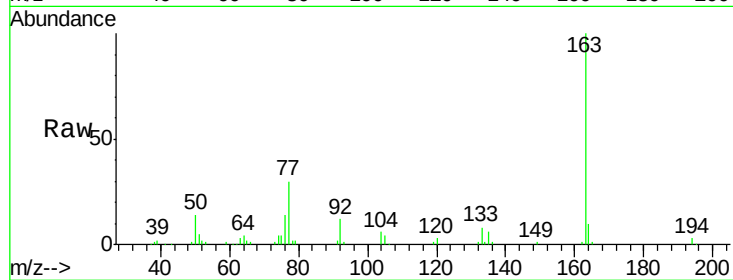
Tot Ion:163 Resp: 137630

Ion Ratio Lower Upper

163 100

194 2.9 4.4 6.6#

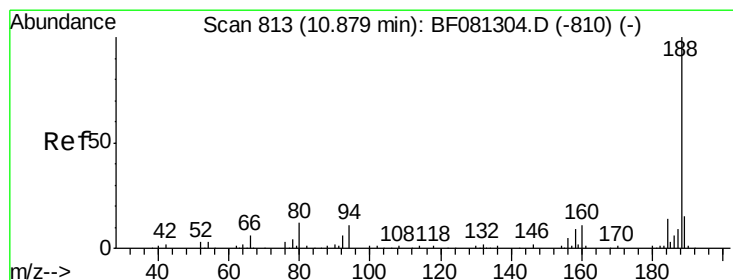
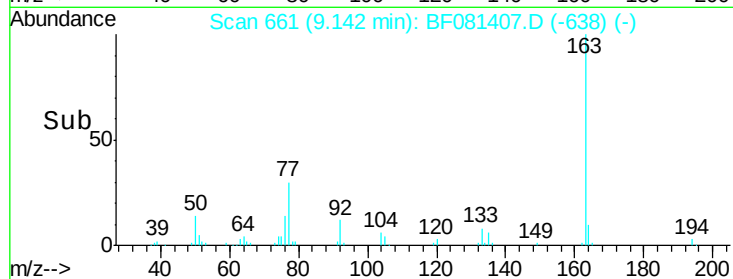
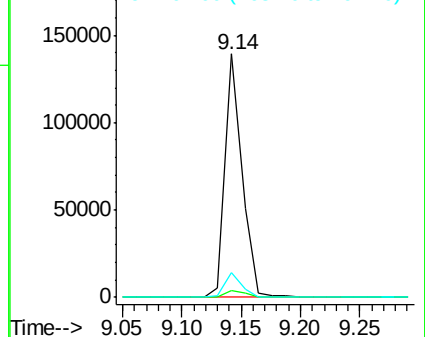
164 10.2 8.3 12.5



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: 10.86 min Scan# 811

Delta R.T. -0.02 min

Lab File: BF081407.D

Acq: 4 Sep 2015 7:22

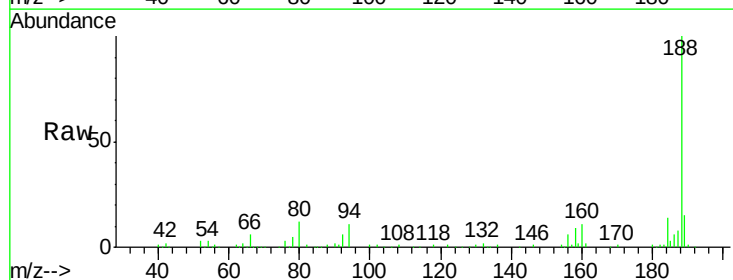
Tgt Ion:188 Resp: 193528

Ion Ratio Lower Upper

188 100

94 11.3 11.1 16.7

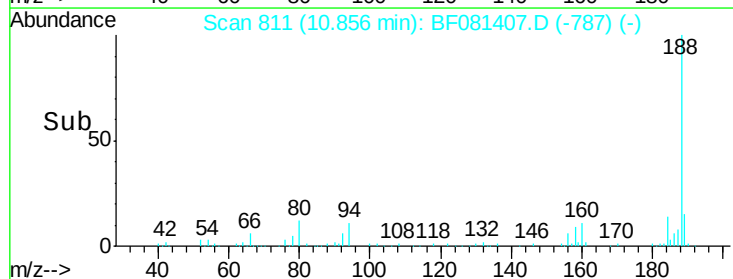
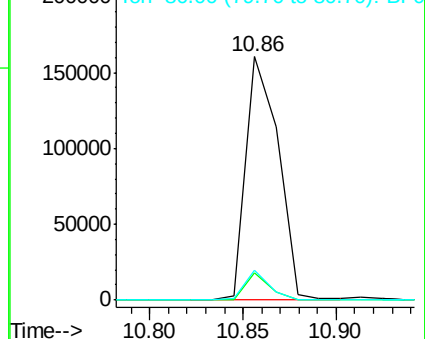
80 12.3 11.0 16.4

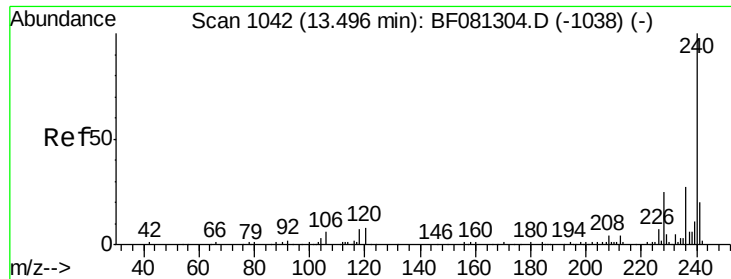


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

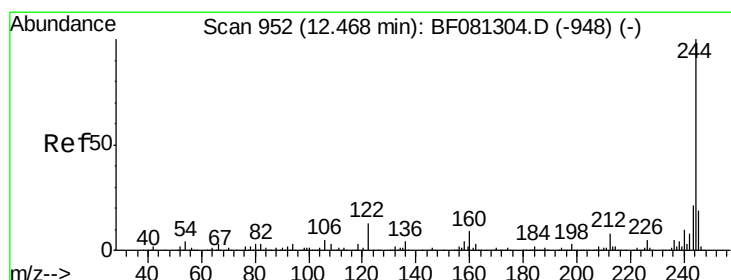
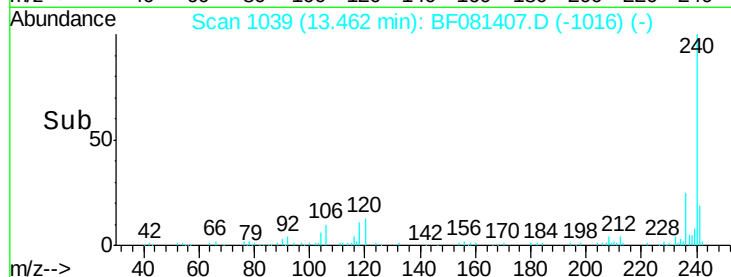
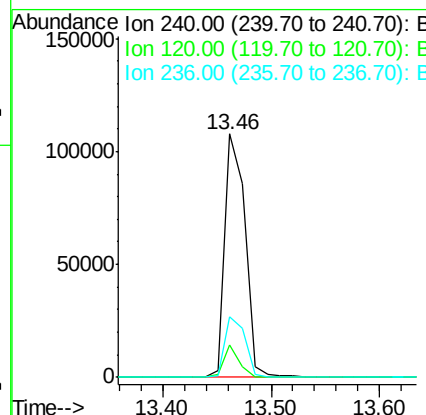
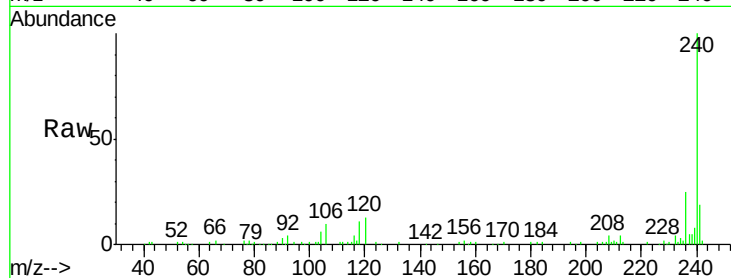




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.46 min Scan# 1039
Delta R.T. -0.03 min
Lab File: BF081407.D
Acq: 4 Sep 2015 7:22

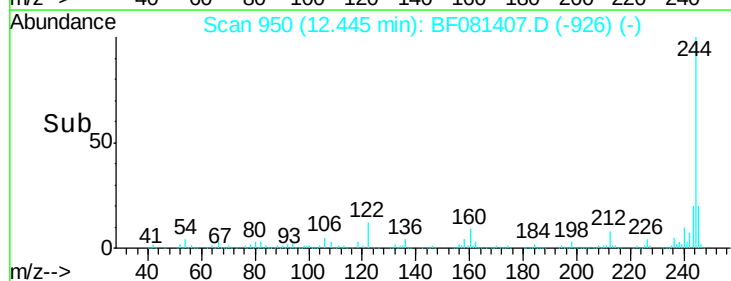
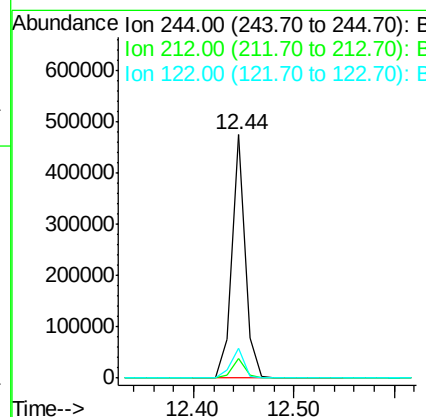
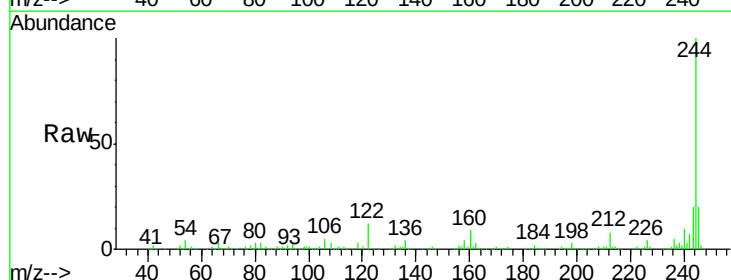
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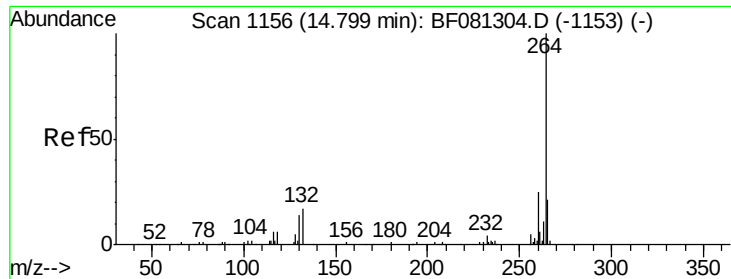
Tot Ion:240 Resp: 140996
Ion Ratio Lower Upper
240 100
120 13.3 16.2 24.2#
236 24.7 18.4 27.6



#78
Terphenyl-d14
Concen: 71.85 ng
RT: 12.44 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF081407.D
Acq: 4 Sep 2015 7:22

Tgt Ion:244 Resp: 435195
Ion Ratio Lower Upper
244 100
212 7.9 4.3 6.5#
122 12.4 17.4 26.2#

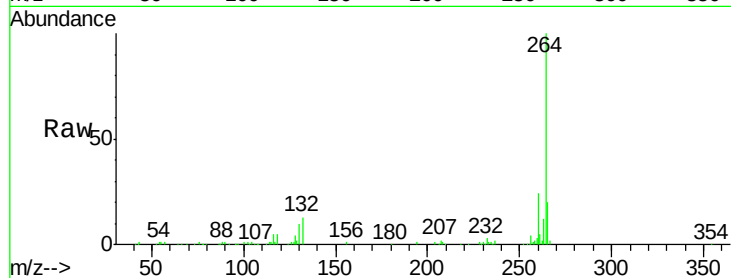




#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BF081407.D
Acq: 4 Sep 2015 7:22

Instrument :
BNA_F
ClientSampleId :
P005-BF003-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	20.3	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

