

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081121.D
 Acq On : 20 Aug 2015 11:53
 Operator : UM/IZ
 Sample : G3230-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB3A

Quant Time: Aug 20 12:48:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 11:22:13 2015
 Response via : Initial Calibration

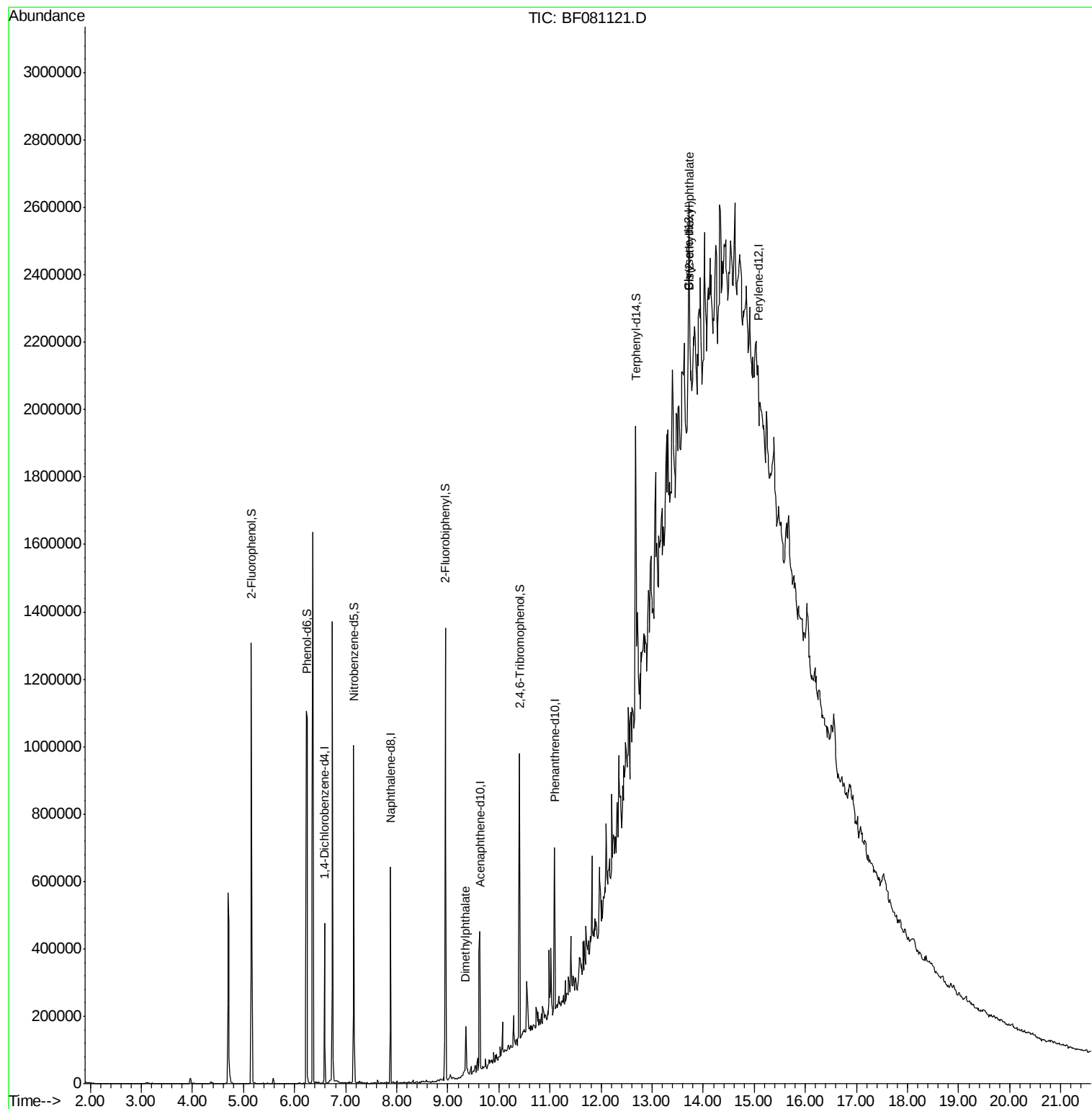
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	63637	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	261671	20.00	ng	0.00
38) Acenaphthene-d10	9.62	164	104868	20.00	ng	0.00
63) Phenanthrene-d10	11.09	188	170314	20.00	ng	0.00
75) Chrysene-d12	13.72	240	112624	20.00	ng	0.01
86) Perylene-d12	15.08	264	78072	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	357669	84.54	ng	0.01
7) Phenol-d6	6.24	99	568682	103.02	ng	0.01
23) Nitrobenzene-d5	7.16	82	304334	53.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	67400	74.14	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	496163	61.99	ng	-0.01
78) Terphenyl-d14	12.68	244	304755	58.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.35	163	42485	4.92	ng	99
83) Bis(2-ethylhexyl)phthalate	13.73	149	83187	16.50	ng	# 100

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

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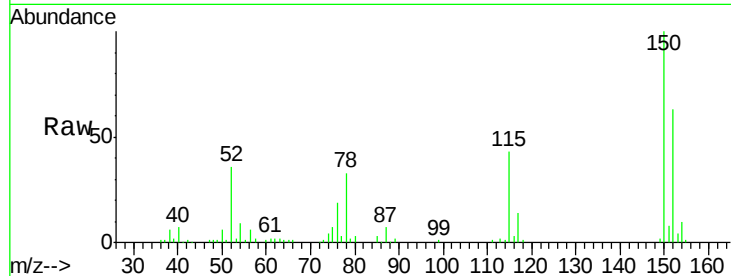




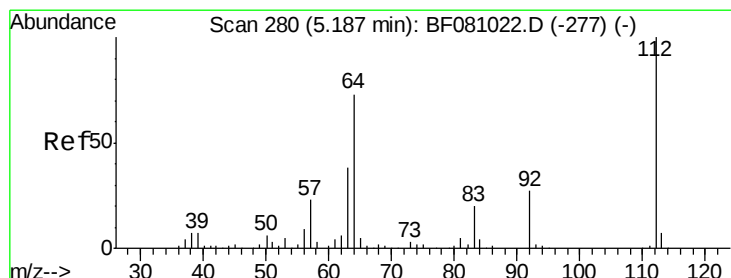
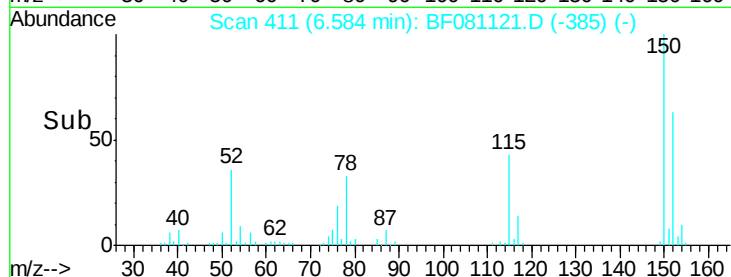
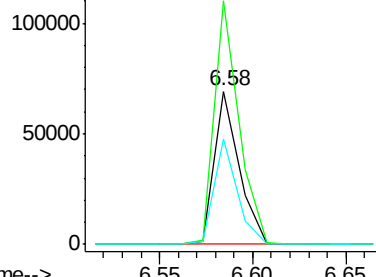
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 411
 Delta R.T. -0.00 min
 Lab File: BF081121.D
 Acq: 20 Aug 2015 11:53

Instrument :
 BNA_F
 ClientSampled :
 SB3A

Tgt Ion:152 Resp: 63637
 Ion Ratio Lower Upper
 152 100
 150 159.2 123.8 185.6
 115 69.0 52.1 78.1

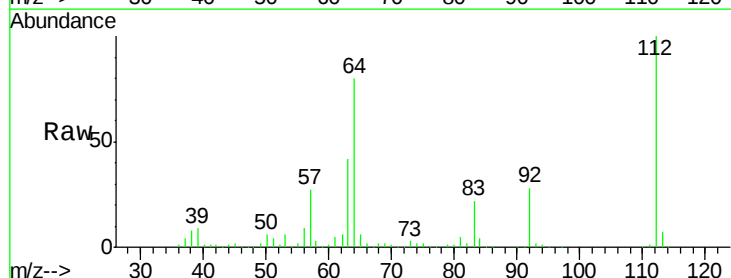


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

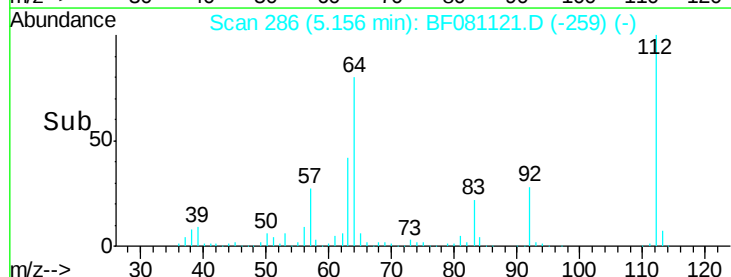
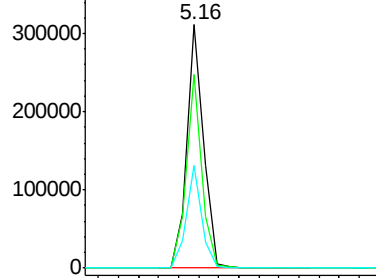


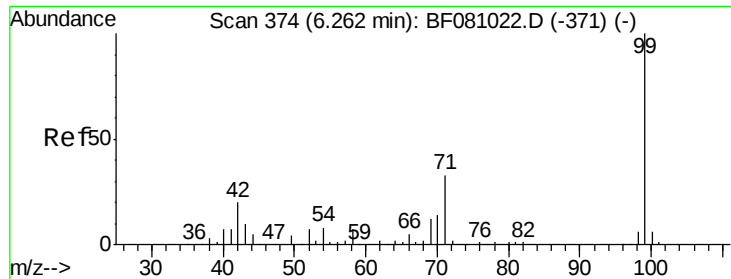
#5
 2-Fluorophenol
 Concen: 84.54 ng
 RT: 5.16 min Scan# 286
 Delta R.T. 0.01 min
 Lab File: BF081121.D
 Acq: 20 Aug 2015 11:53

Tgt Ion:112 Resp: 357669
 Ion Ratio Lower Upper
 112 100
 64 79.7 66.9 100.3
 63 42.4 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: 103.02 ng

RT: 6.24 min Scan# 381

Delta R.T. 0.01 min

Lab File: BF081121.D

Acq: 20 Aug 2015 11:53

Instrument :

BNA_F

ClientSampled :

SB3A

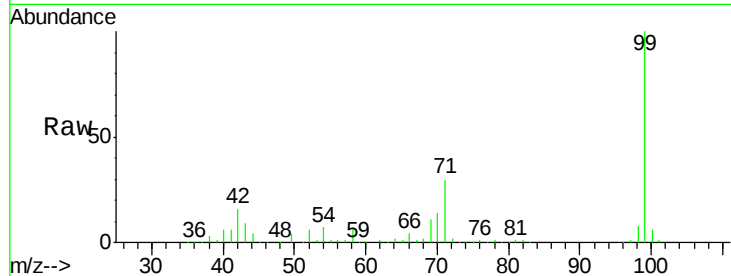
Tgt Ion: 99 Resp: 568682

Ion Ratio Lower Upper

99 100

42 16.2 19.6 29.4#

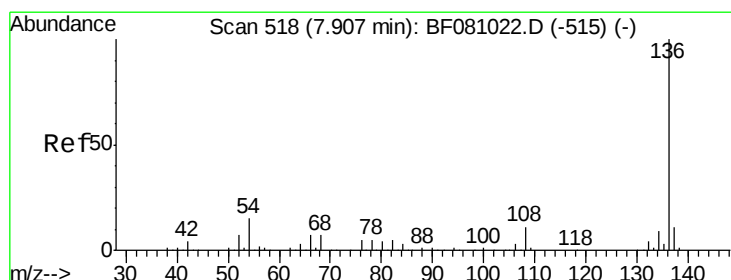
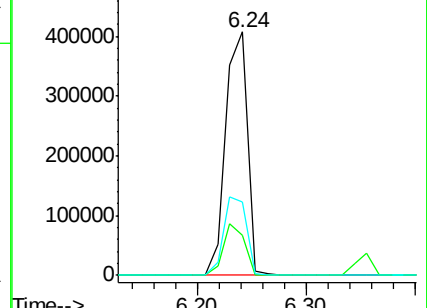
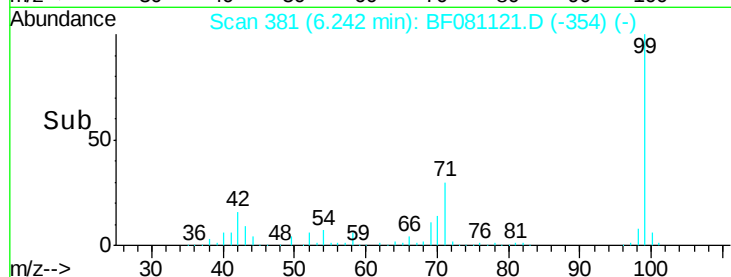
71 30.3 31.2 46.8#



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: 7.88 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF081121.D

Acq: 20 Aug 2015 11:53

Tgt Ion: 136 Resp: 261671

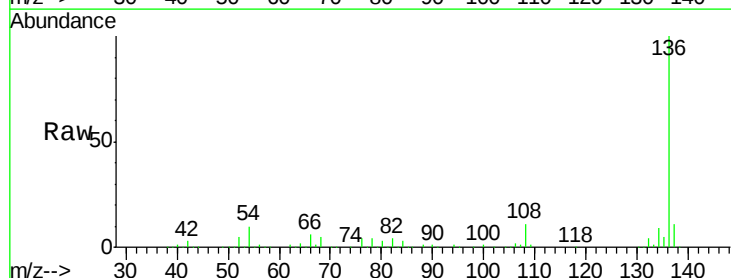
Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.2

54 10.0 7.7 11.5

68 5.1 3.4 5.2

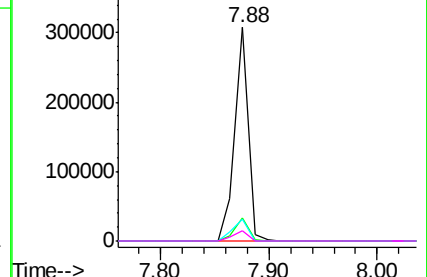
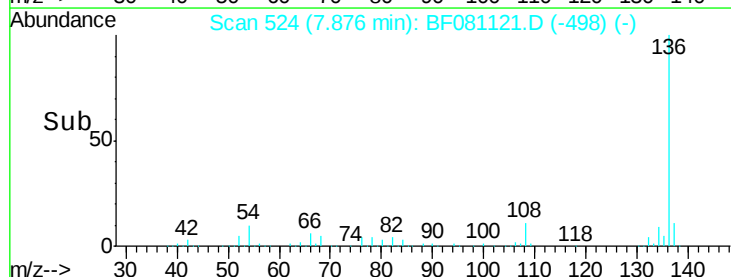


Abundance Ion 136.00 (135.70 to 136.70): E

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

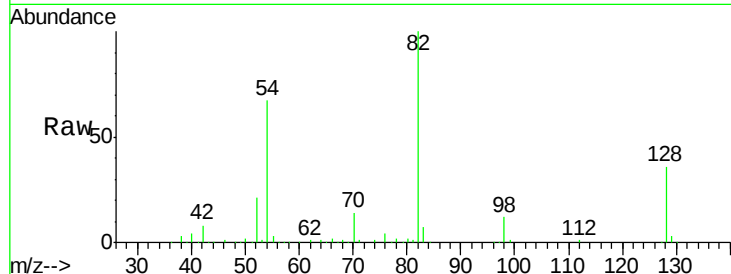




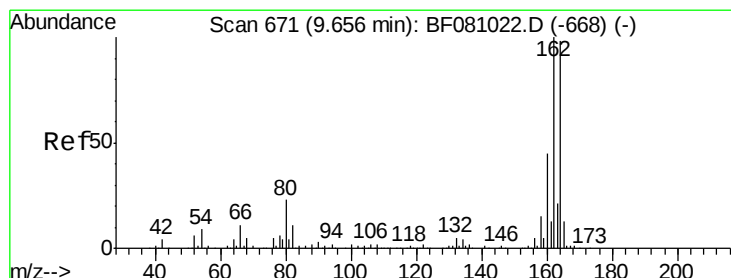
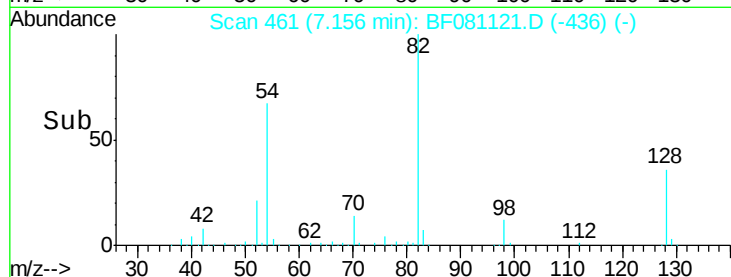
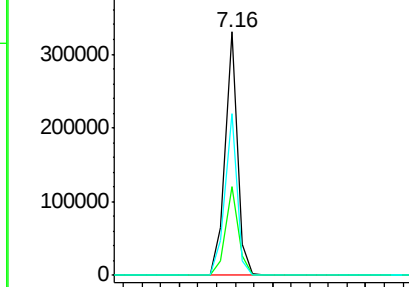
#23
 Nitrobenzene-d5
 Concen: 53.13 ng
 RT: 7.16 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF081121.D
 Acq: 20 Aug 2015 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SB3A

Tgt Ion: 82 Resp: 304334
 Ion Ratio Lower Upper
 82 100
 128 36.2 28.6 42.8
 54 66.6 55.1 82.7

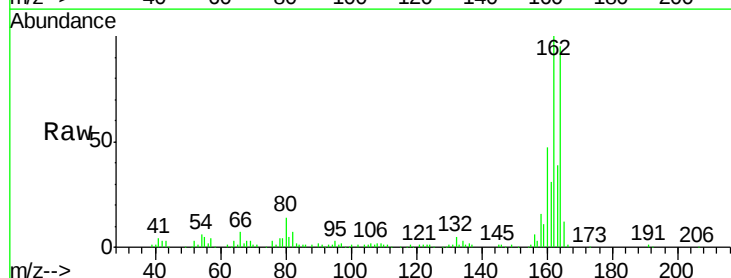


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

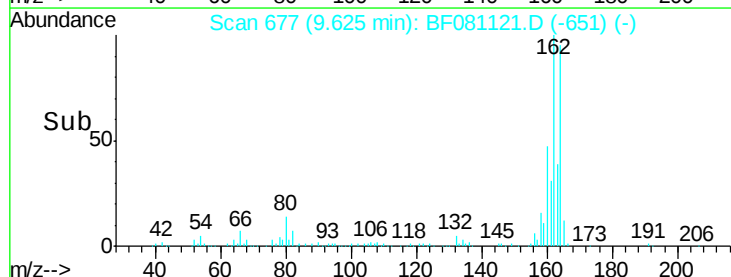
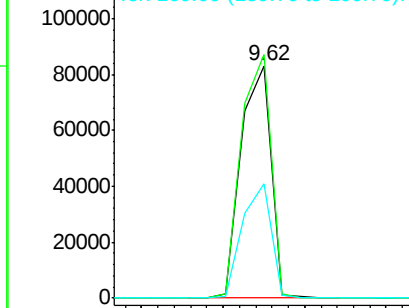


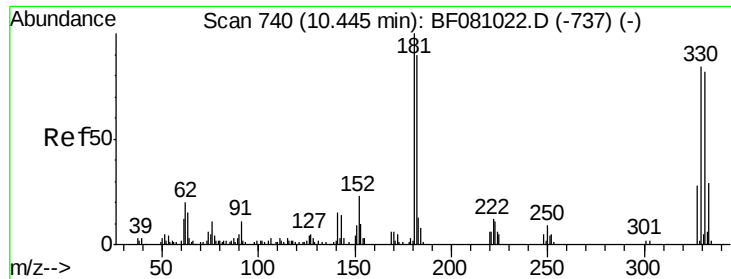
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF081121.D
 Acq: 20 Aug 2015 11:53

Tgt Ion: 164 Resp: 104868
 Ion Ratio Lower Upper
 164 100
 162 104.7 83.8 125.8
 160 49.3 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: 74.14 ng

RT: 10.40 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF081121.D

Acq: 20 Aug 2015 11:53

Instrument :

BNA_F

ClientSampleId :

SB3A

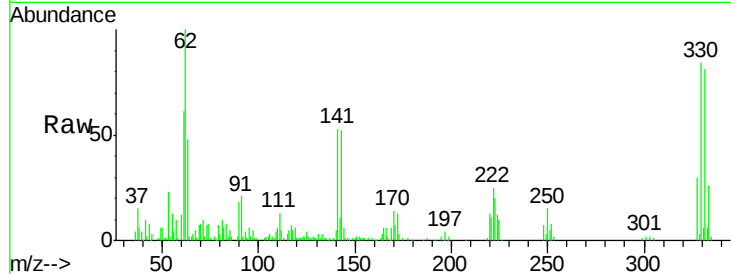
Tgt Ion:330 Resp: 67400

Ion Ratio Lower Upper

330 100

332 95.5 77.3 115.9

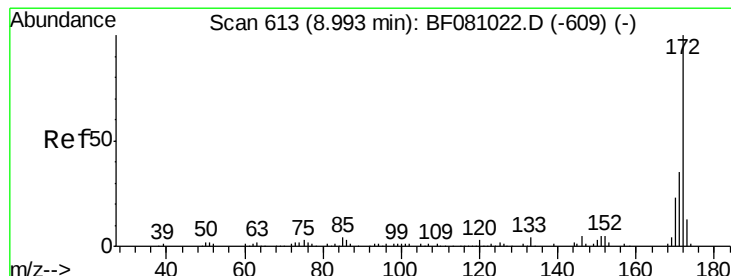
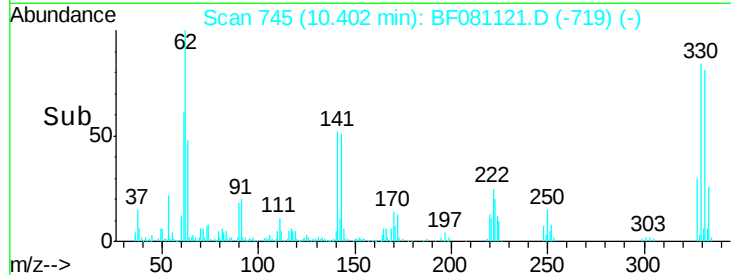
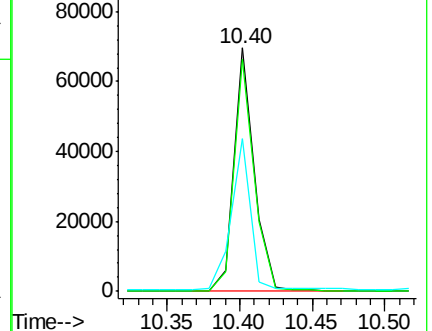
141 59.3 44.9 67.3



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: 61.99 ng

RT: 8.95 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF081121.D

Acq: 20 Aug 2015 11:53

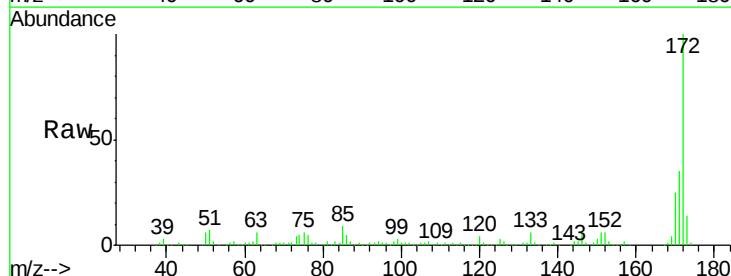
Tgt Ion:172 Resp: 496163

Ion Ratio Lower Upper

172 100

171 35.4 28.9 43.3

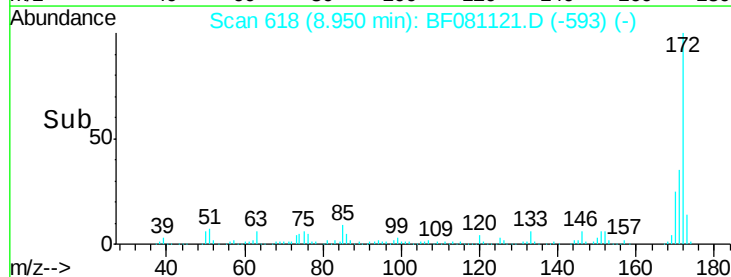
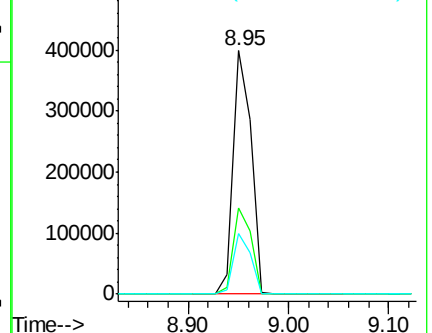
170 24.9 19.4 29.2

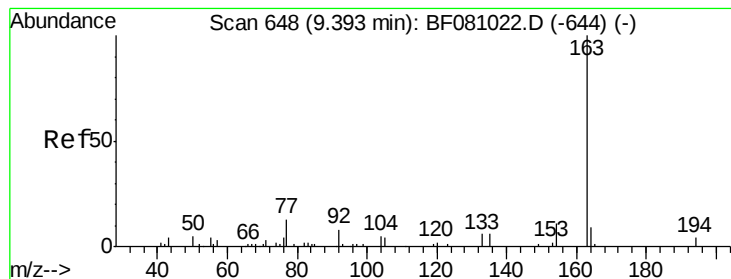


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 4.92 ng

RT: 9.35 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF081121.D

Acq: 20 Aug 2015 11:53

Instrument :

BNA_F

ClientSampleId :

SB3A

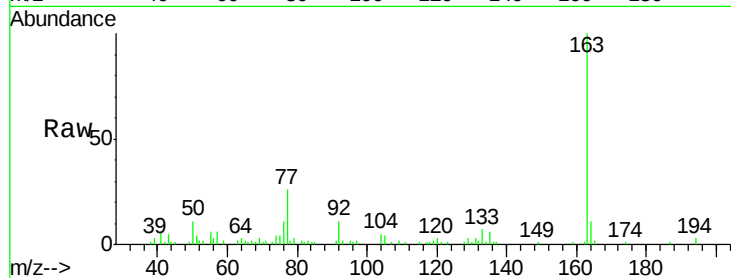
Tgt Ion:163 Resp: 42485

Ion Ratio Lower Upper

163 100

194 3.0 2.5 3.7

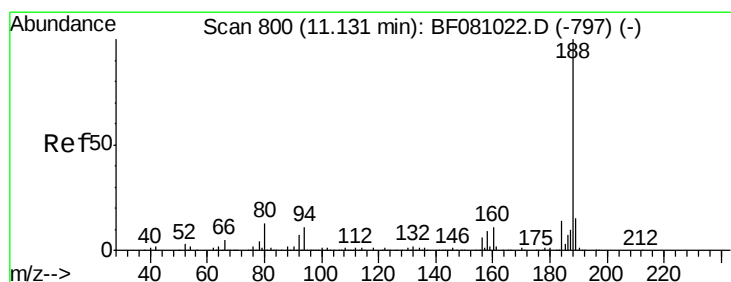
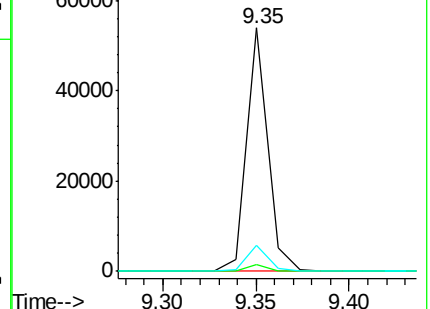
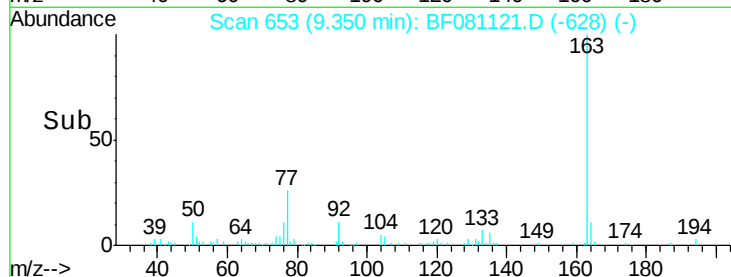
164 10.7 8.1 12.1



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: 11.09 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF081121.D

Acq: 20 Aug 2015 11:53

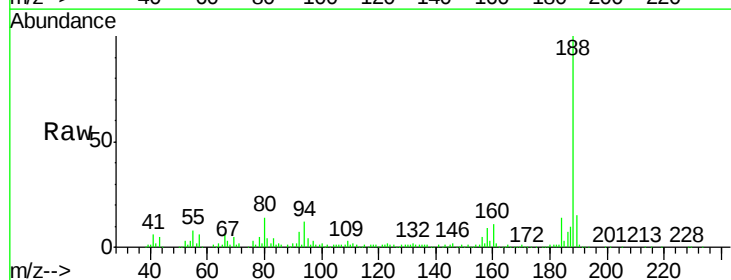
Tgt Ion:188 Resp: 170314

Ion Ratio Lower Upper

188 100

94 12.4 8.2 12.2#

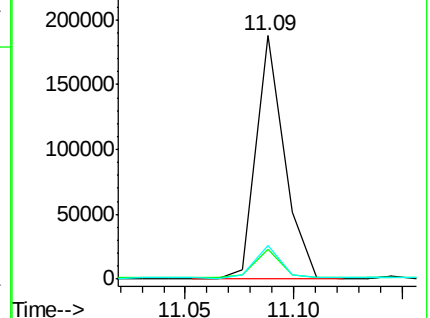
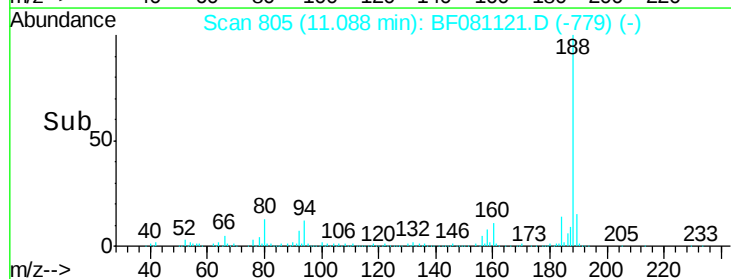
80 13.7 9.5 14.3

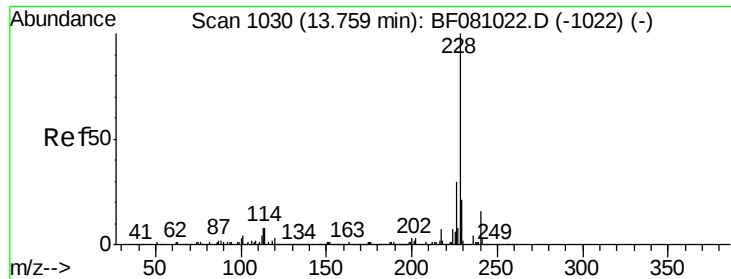


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.72 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF081121.D

Acq: 20 Aug 2015 11:53

Instrument :

BNA_F

ClientSampleId :

SB3A

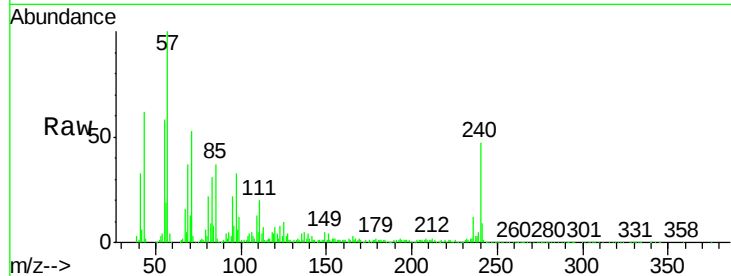
Tgt Ion:240 Resp: 112624

Ion Ratio Lower Upper

240 100

120 14.2 5.6 8.4#

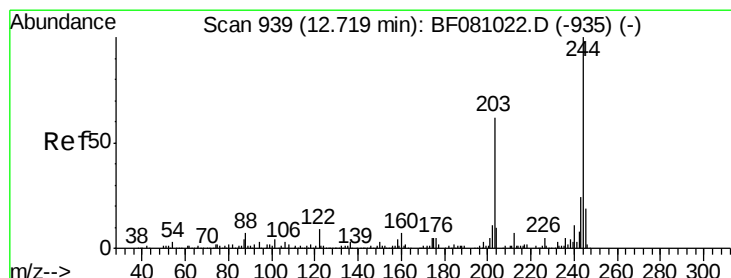
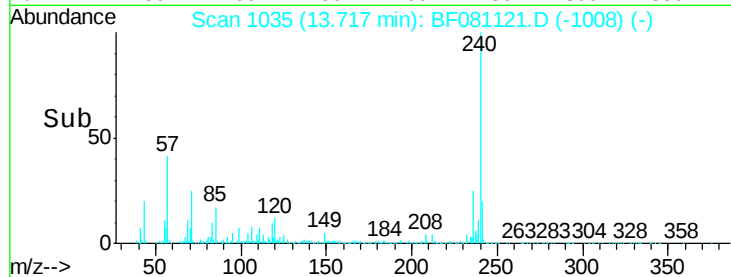
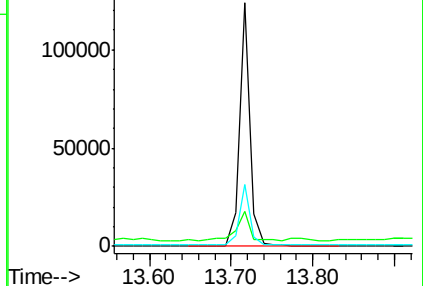
236 25.6 20.6 30.8



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: 58.01 ng

RT: 12.68 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF081121.D

Acq: 20 Aug 2015 11:53

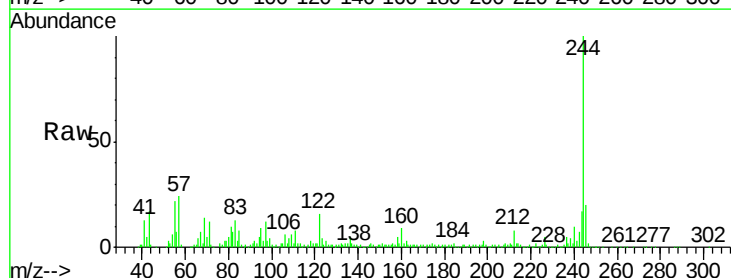
Tgt Ion:244 Resp: 304755

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

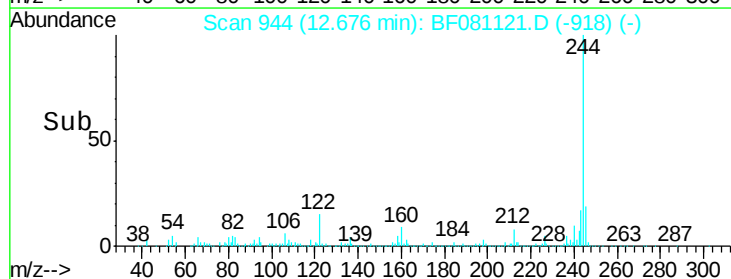
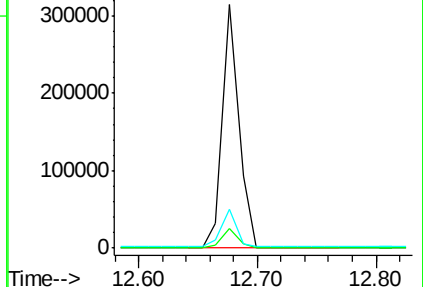
122 15.7 8.2 12.4#

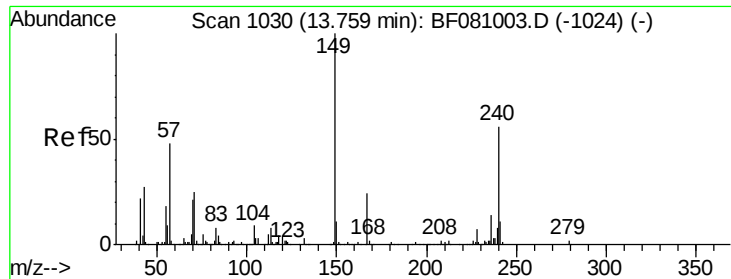


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

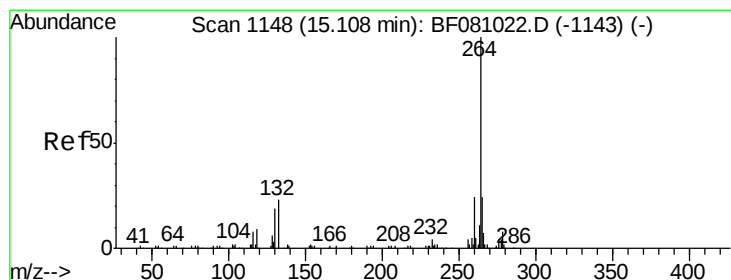
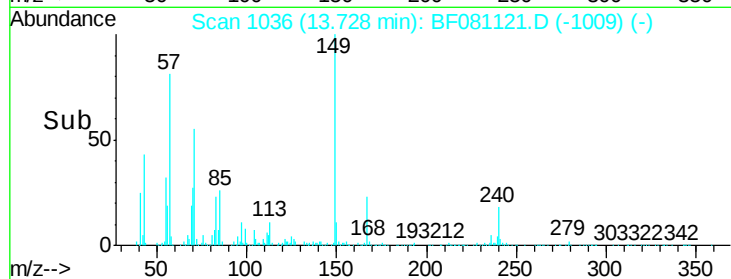
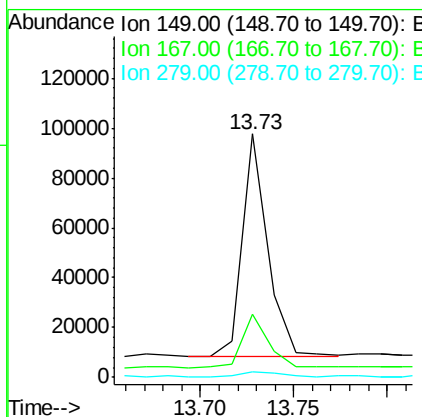
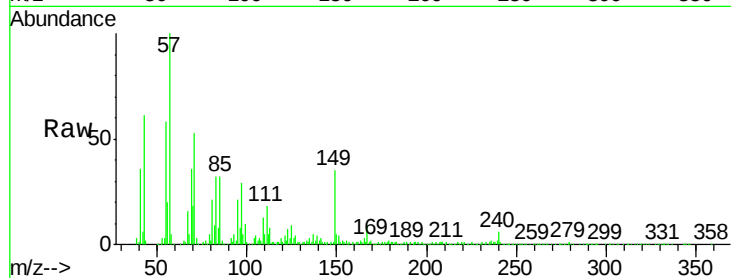




#83
Bis(2-ethylhexyl)phthalate
Concen: 16.50 ng
RT: 13.73 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BF081121.D
Acq: 20 Aug 2015 11:53

Instrument :
BNA_F
ClientSampleId :
SB3A

Tgt Ion:149 Resp: 83187
Ion Ratio Lower Upper
149 100
167 25.9 20.7 31.1
279 2.1 2.2 3.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.08 min Scan# 1154
Delta R.T. 0.03 min
Lab File: BF081121.D
Acq: 20 Aug 2015 11:53

Tgt Ion:264 Resp: 78072
Ion Ratio Lower Upper
264 100
260 25.2 19.6 29.4
265 22.2 17.5 26.3

