

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078427.D
 Acq On : 11 Apr 2015 7:00
 Operator : TP/IZ
 Sample : G1744-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-1

Quant Time: Apr 13 02:20:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 Response via : Initial Calibration

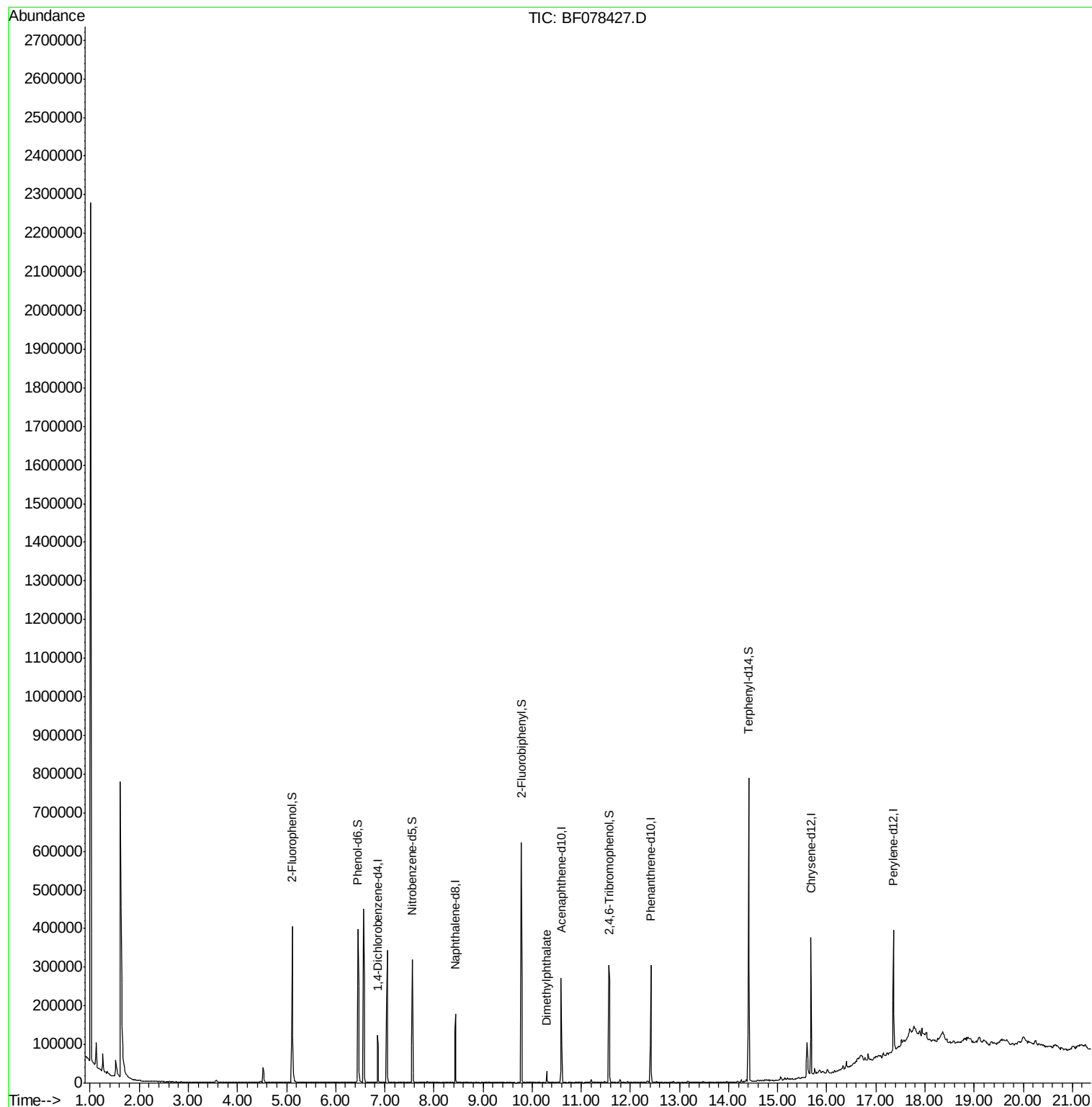
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	26421	20.00	ng	-0.03
21) Naphthalene-d8	8.44	136	113111	20.00	ng	-0.02
38) Acenaphthene-d10	10.59	164	59559	20.00	ng	-0.05
63) Phenanthrene-d10	12.42	188	123298	20.00	ng	-0.05
75) Chrysene-d12	15.68	240	136120	20.00	ng	-0.07
86) Perylene-d12	17.36	264	133629	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	143281	89.41	ng	-0.06
7) Phenol-d6	6.45	99	180985	90.12	ng	-0.02
23) Nitrobenzene-d5	7.56	82	106870	57.27	ng	-0.02
41) 2,4,6-Tribromophenol	11.57	330	50239	101.71	ng	-0.05
44) 2-Fluorobiphenyl	9.78	172	224876	53.97	ng	-0.03
78) Terphenyl-d14	14.41	244	296479	49.22	ng	-0.06
Target Compounds						
49) Dimethylphthalate	10.29	163	14363	3.21	ng	Qvalue 96

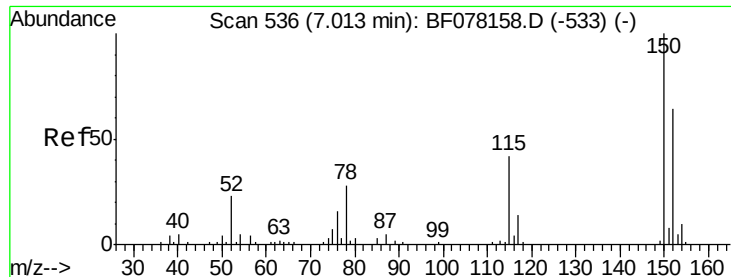
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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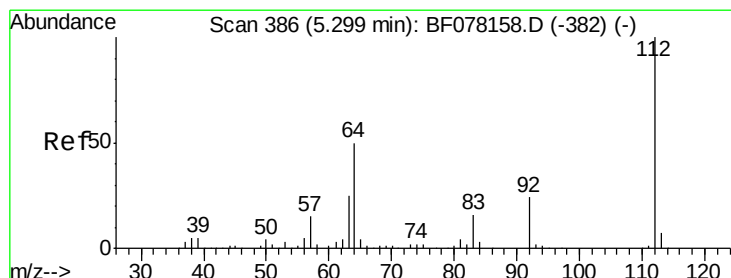
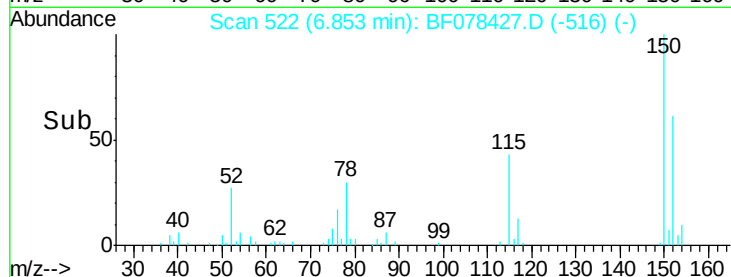
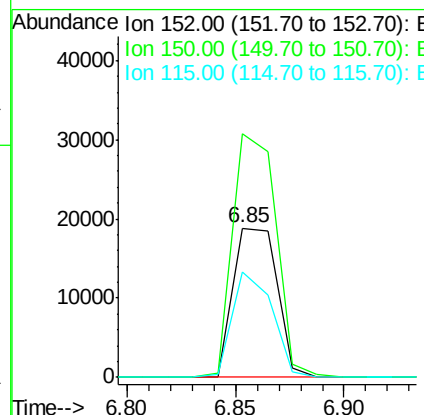
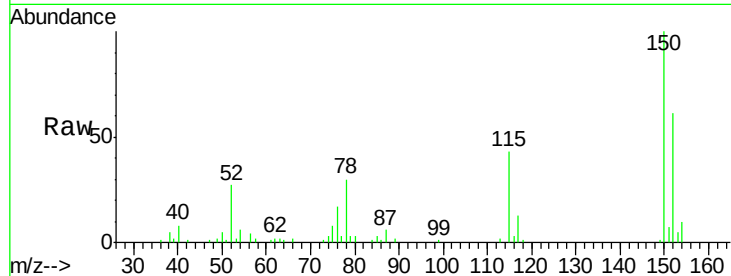




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 522
 Delta R.T. -0.03 min
 Lab File: BF078427.D
 Acq: 11 Apr 2015 7:00

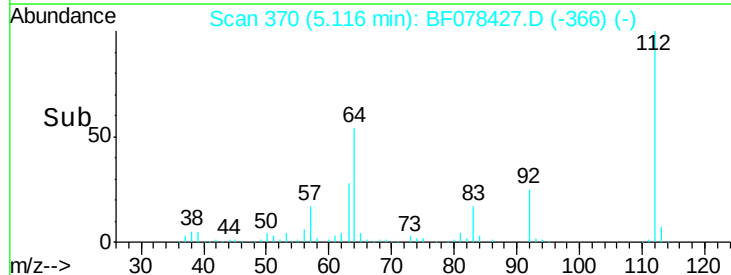
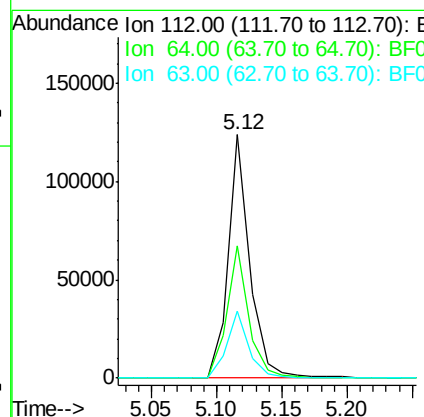
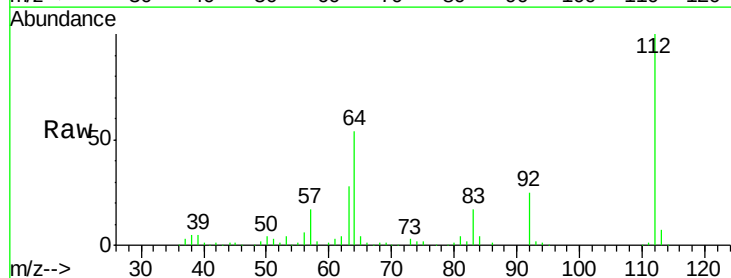
Instrument :
 BNA_F
 ClientSampleId :
 OS-1

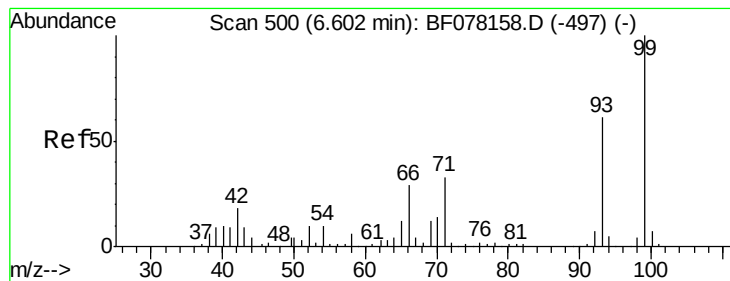
Tgt Ion:152 Resp: 26421
 Ion Ratio Lower Upper
 152 100
 150 163.1 125.9 188.9
 115 70.3 52.7 79.1



#5
 2-Fluorophenol
 Concen: 89.41 ng
 RT: 5.12 min Scan# 370
 Delta R.T. -0.06 min
 Lab File: BF078427.D
 Acq: 11 Apr 2015 7:00

Tgt Ion:112 Resp: 143281
 Ion Ratio Lower Upper
 112 100
 64 54.1 39.9 59.9
 63 27.5 20.2 30.4





#7

Phenol-d6

Concen: 90.12 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF078427.D

Acq: 11 Apr 2015 7:00

Instrument :

BNA_F

ClientSampleId :

OS-1

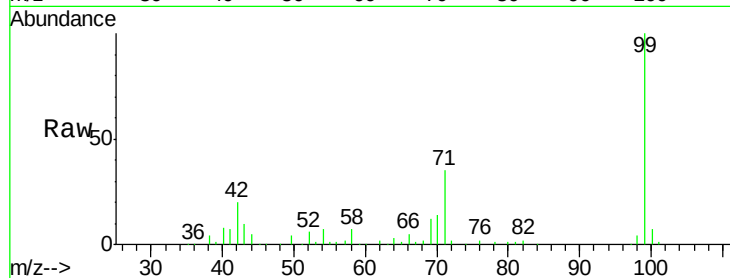
Tgt Ion: 99 Resp: 180985

Ion Ratio Lower Upper

99 100

42 19.6 14.8 22.2

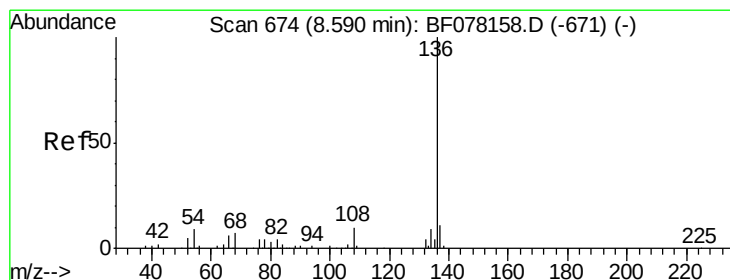
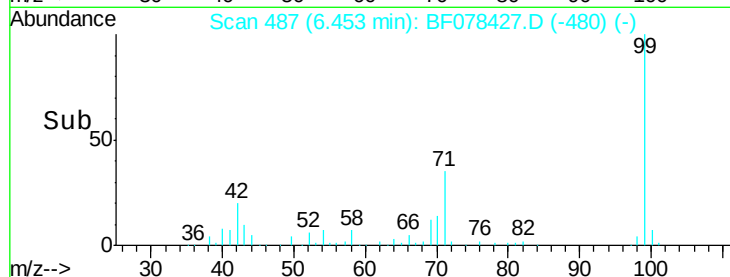
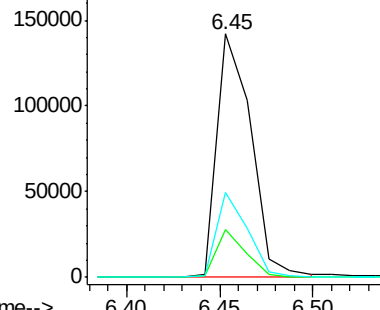
71 34.9 26.6 39.8



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: 8.44 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF078427.D

Acq: 11 Apr 2015 7:00

Tgt Ion: 136 Resp: 113111

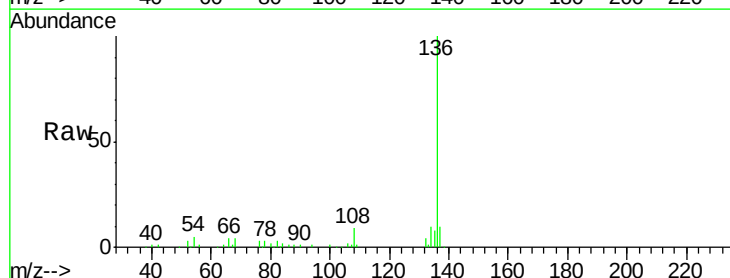
Ion Ratio Lower Upper

136 100

137 9.9 9.0 13.4

54 5.1 7.0 10.6#

68 4.5 5.4 8.2#

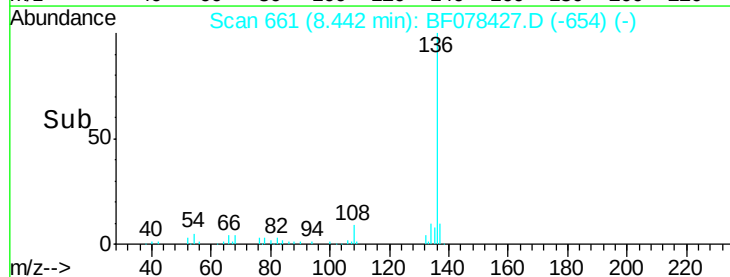
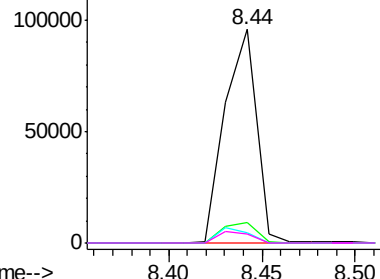


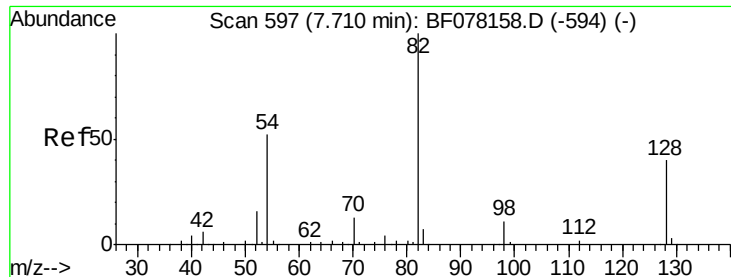
Abundance Ion 136.00 (135.70 to 136.70): E

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

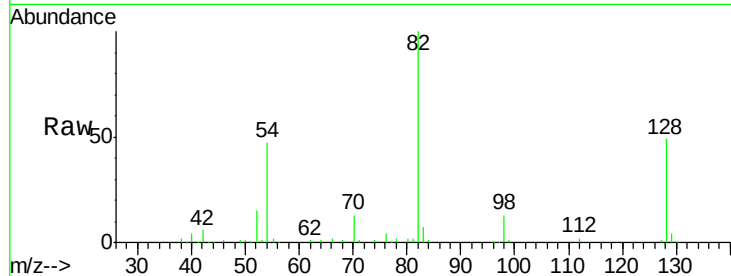




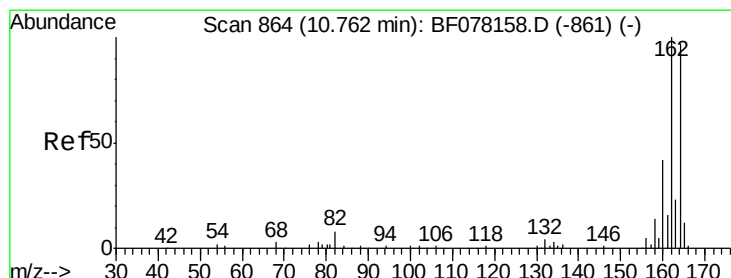
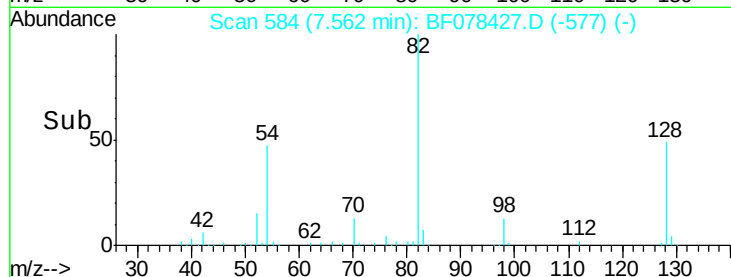
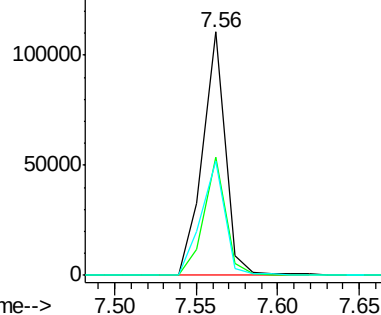
#23
 Nitrobenzene-d5
 Concen: 57.27 ng
 RT: 7.56 min Scan# 584
 Delta R.T. -0.02 min
 Lab File: BF078427.D
 Acq: 11 Apr 2015 7:00

Instrument :
 BNA_F
 ClientSampled :
 OS-1

Tgt Ion: 82 Resp: 106870
 Ion Ratio Lower Upper
 82 100
 128 48.6 31.8 47.8#
 54 47.0 41.5 62.3

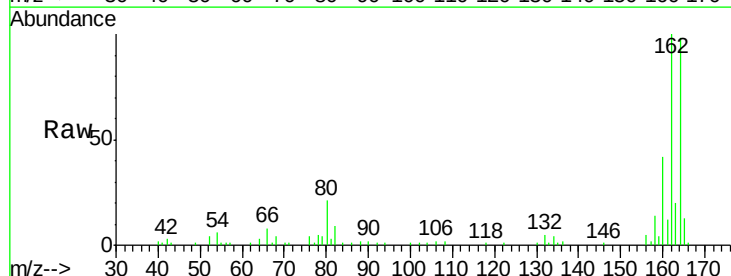


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

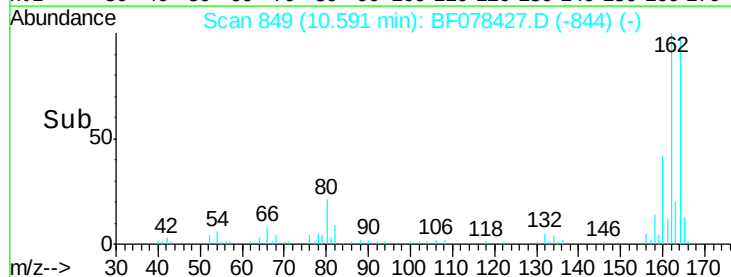
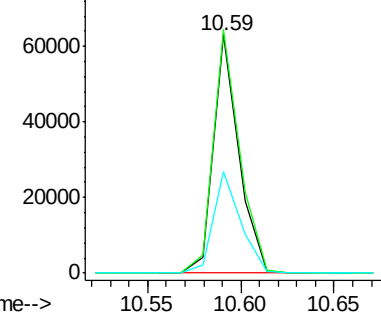


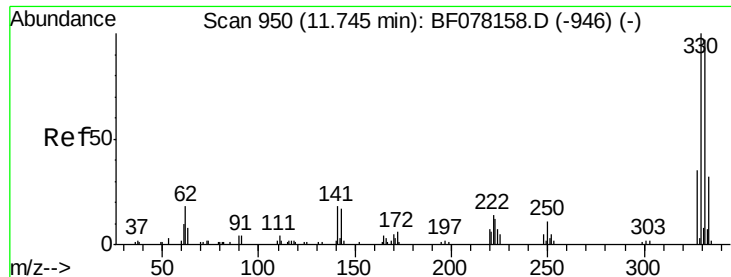
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. -0.05 min
 Lab File: BF078427.D
 Acq: 11 Apr 2015 7:00

Tgt Ion: 164 Resp: 59559
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.2 123.2
 160 42.4 34.7 52.1



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

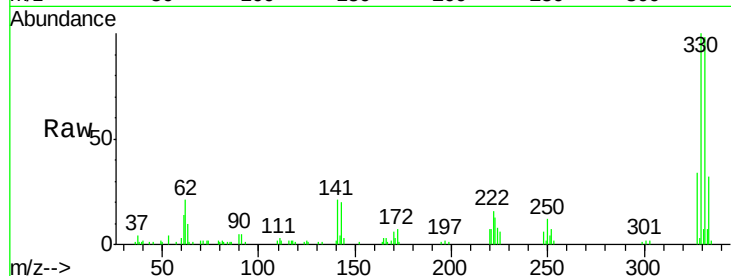




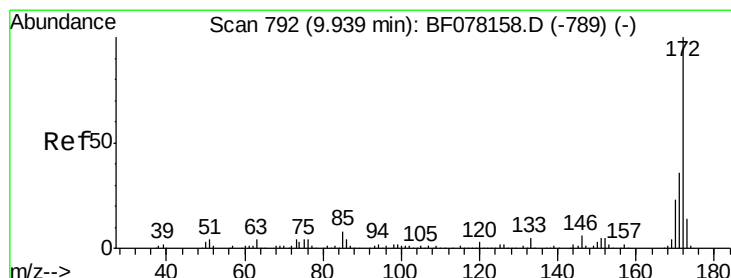
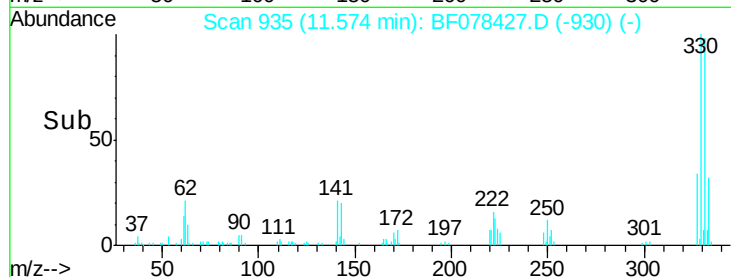
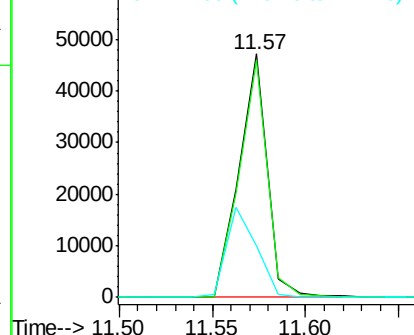
#41
 2,4,6-Tribromophenol
 Concen: 101.71 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF078427.D
 Acq: 11 Apr 2015 7:00

Instrument :
 BNA_F
 ClientSampleId :
 OS-1

Tgt Ion:330 Resp: 50239
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.6 117.8
 141 39.0 31.2 46.8

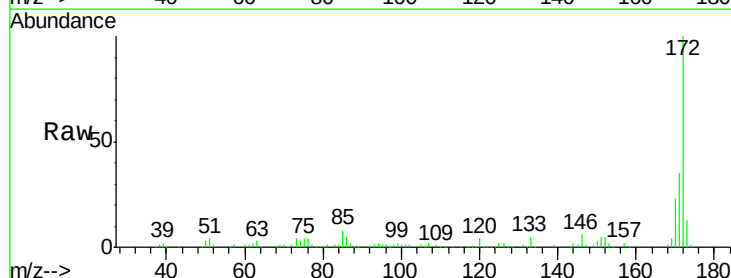


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

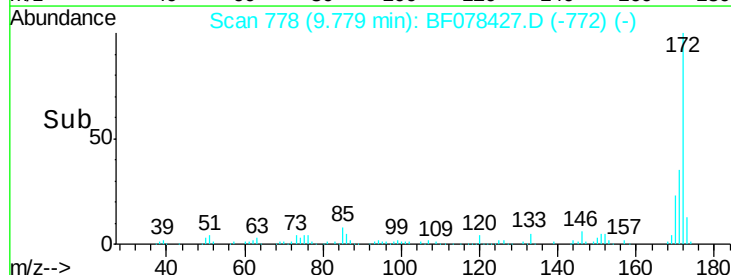
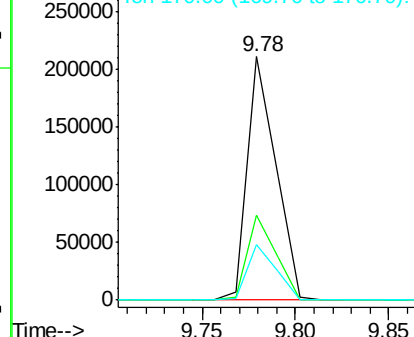


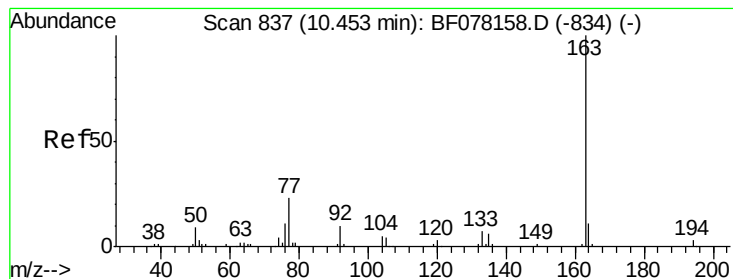
#44
 2-Fluorobiphenyl
 Concen: 53.97 ng
 RT: 9.78 min Scan# 778
 Delta R.T. -0.03 min
 Lab File: BF078427.D
 Acq: 11 Apr 2015 7:00

Tgt Ion:172 Resp: 224876
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 42.8
 170 22.6 18.5 27.7



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: 3.21 ng

RT: 10.29 min Scan# 823

Delta R.T. -0.03 min

Lab File: BF078427.D

Acq: 11 Apr 2015 7:00

Instrument :

BNA_F

ClientSampleId :

OS-1

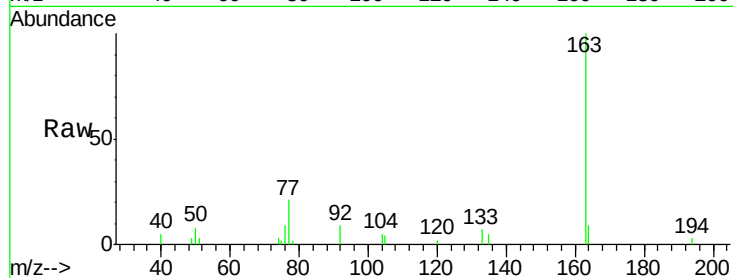
Tgt Ion:163 Resp: 14363

Ion Ratio Lower Upper

163 100

194 3.4 2.3 3.5

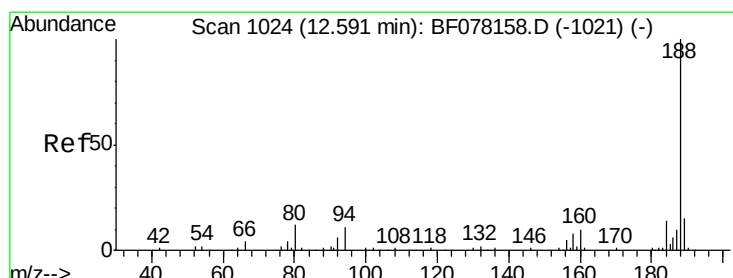
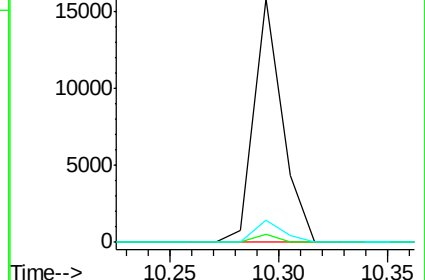
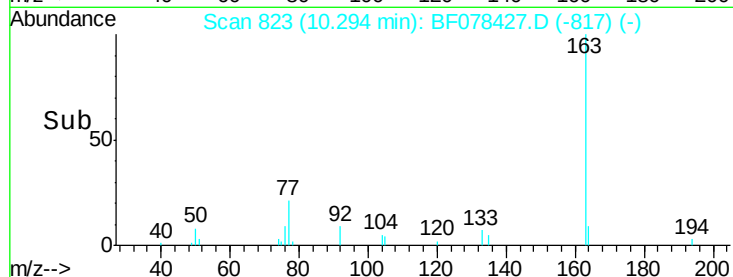
164 9.1 8.6 13.0



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: 12.42 min Scan# 1009

Delta R.T. -0.05 min

Lab File: BF078427.D

Acq: 11 Apr 2015 7:00

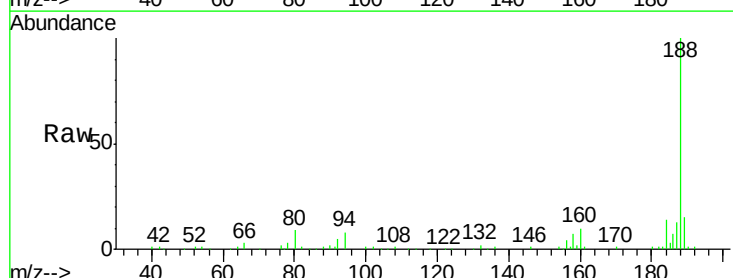
Tgt Ion:188 Resp: 123298

Ion Ratio Lower Upper

188 100

94 8.5 9.0 13.4#

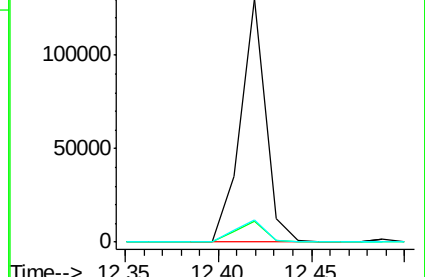
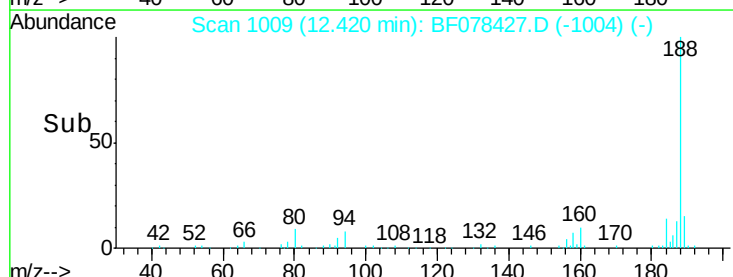
80 9.0 9.5 14.3#

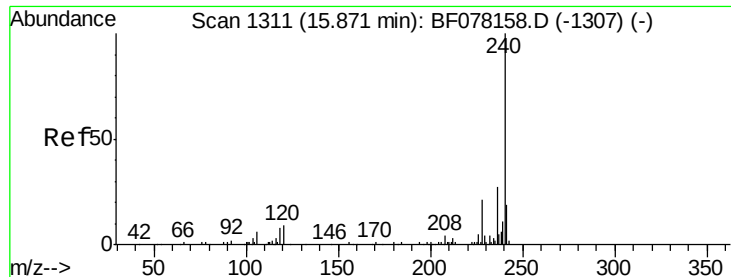


Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.68 min Scan# 1294

Delta R.T. -0.07 min

Lab File: BF078427.D

Acq: 11 Apr 2015 7:00

Instrument :

BNA_F

ClientSampleId :

OS-1

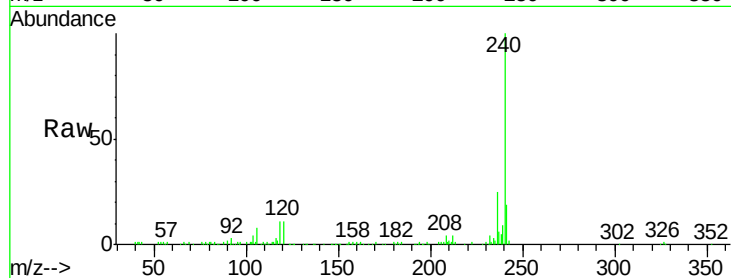
Tgt Ion:240 Resp: 136120

Ion Ratio Lower Upper

240 100

120 11.3 7.1 10.7#

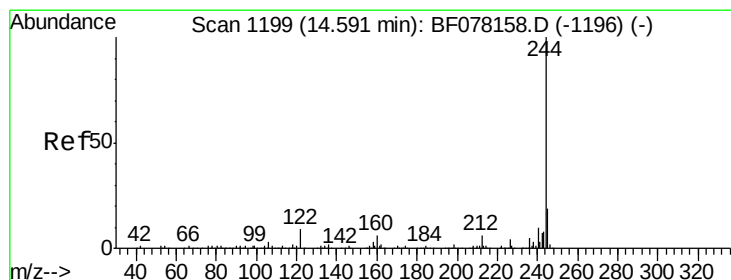
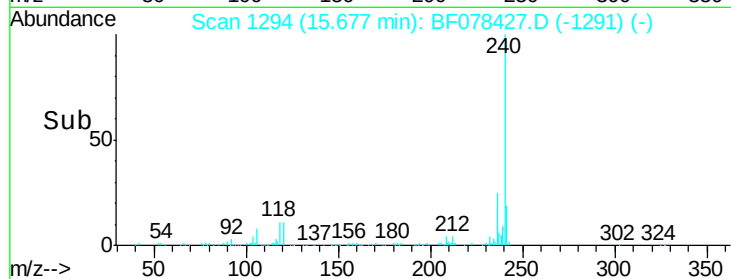
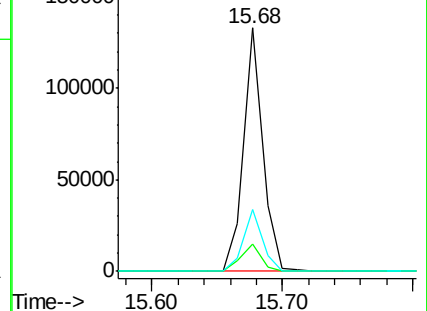
236 25.5 21.4 32.2



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: 49.22 ng

RT: 14.41 min Scan# 1183

Delta R.T. -0.06 min

Lab File: BF078427.D

Acq: 11 Apr 2015 7:00

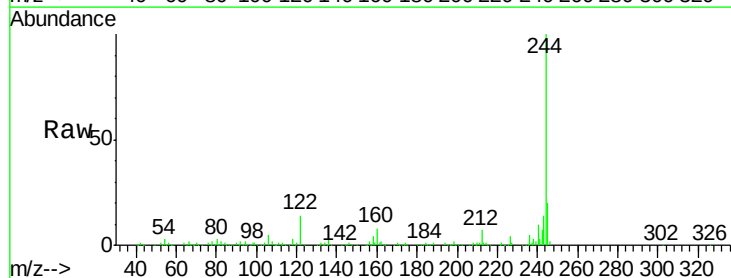
Tgt Ion:244 Resp: 296479

Ion Ratio Lower Upper

244 100

212 7.0 5.0 7.4

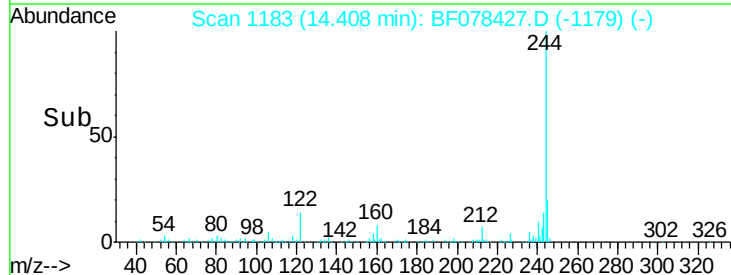
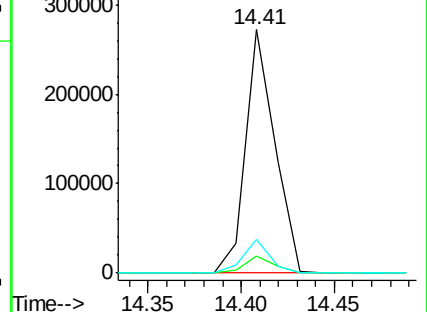
122 13.7 7.1 10.7#

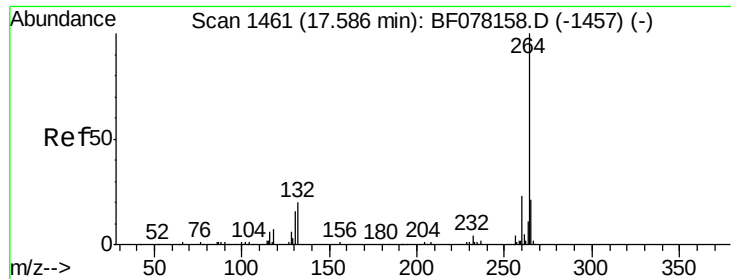


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

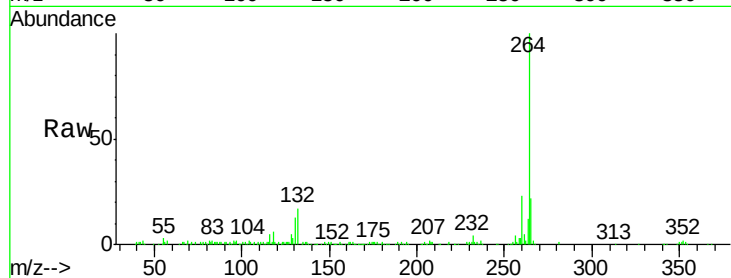




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.36 min Scan# 1441
Delta R.T. -0.10 min
Lab File: BF078427.D
Acq: 11 Apr 2015 7:00

Instrument :
BNA_F
ClientSampleId :
OS-1

Tgt Ion: 264 Resp: 133629
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 21.8 17.0 25.6



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

