

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052015\
 Data File : BF079388.D
 Acq On : 20 May 2015 19:57
 Operator : TP/IZ
 Sample : G2299-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB01A(8-8.5)

Quant Time: May 21 01:16:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 00:52:28 2015
 Response via : Initial Calibration

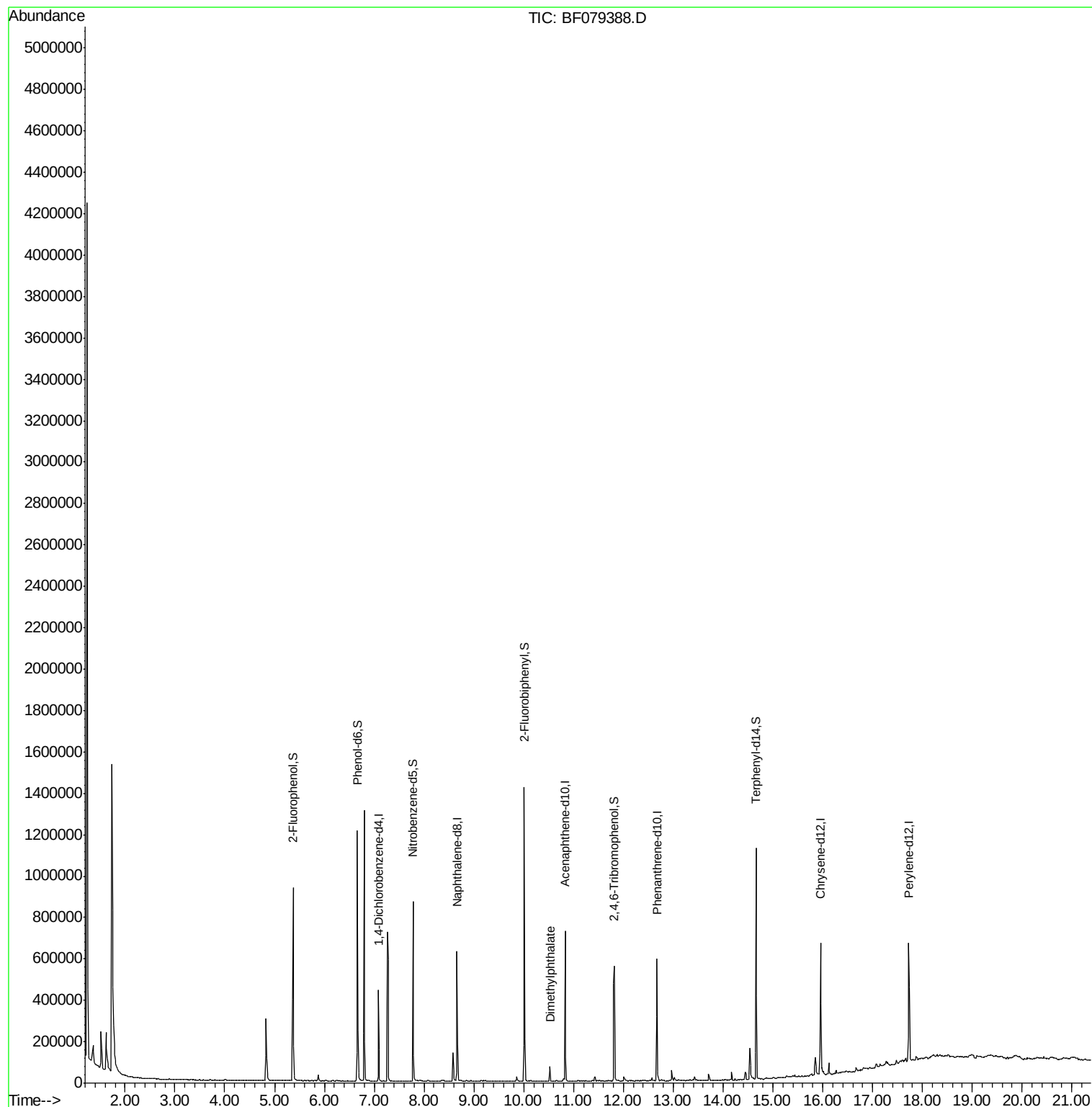
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.08	152	70131	20.00	ng	0.00
21) Naphthalene-d8	8.66	136	289137	20.00	ng	0.00
38) Acenaphthene-d10	10.83	164	145027	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	263146	20.00	ng	0.00
75) Chrysene-d12	15.95	240	270821	20.00	ng	-0.02
86) Perylene-d12	17.73	264	284523	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	306242	75.17	ng	0.00
7) Phenol-d6	6.66	99	415818	77.21	ng	0.00
23) Nitrobenzene-d5	7.78	82	261603	52.00	ng	0.00
41) 2,4,6-Tribromophenol	11.82	330	99728	63.56	ng	0.00
44) 2-Fluorobiphenyl	10.01	172	419034	40.25	ng	0.00
78) Terphenyl-d14	14.66	244	403328	35.66	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.52	163	39815	3.74	ng	Qvalue 96

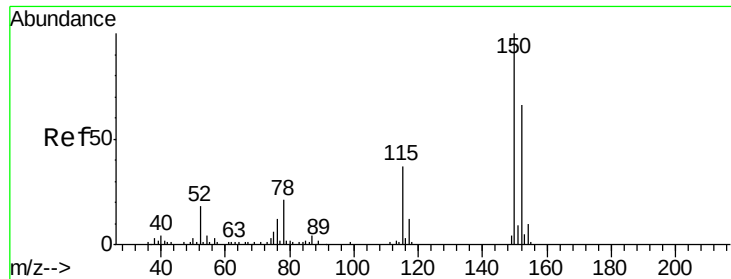
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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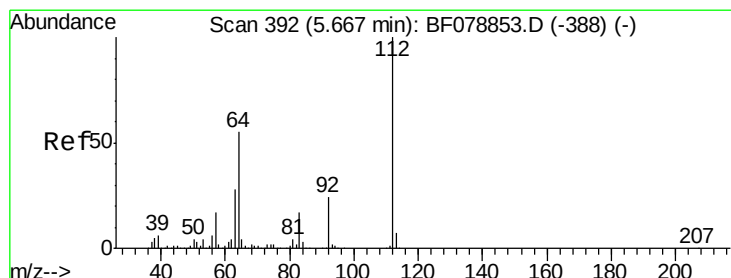
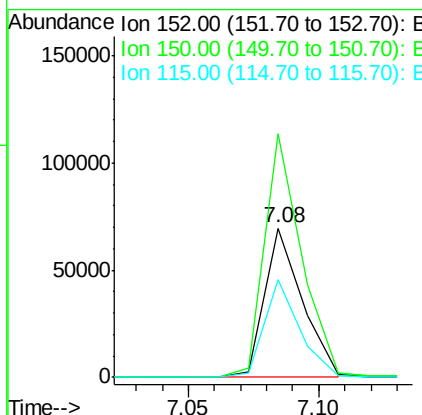
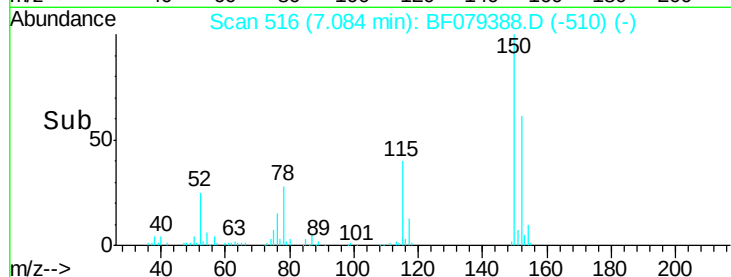
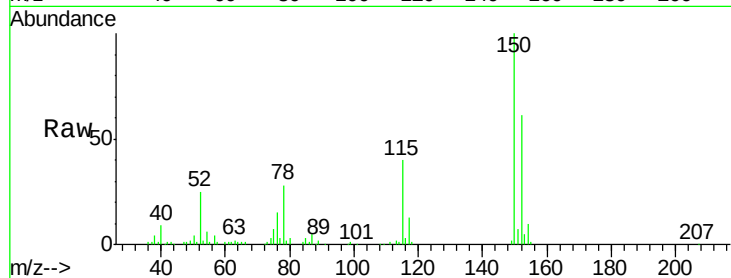




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.08 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF079388.D
 Acq: 20 May 2015 19:57

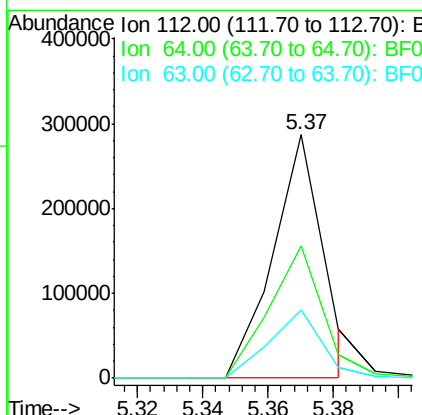
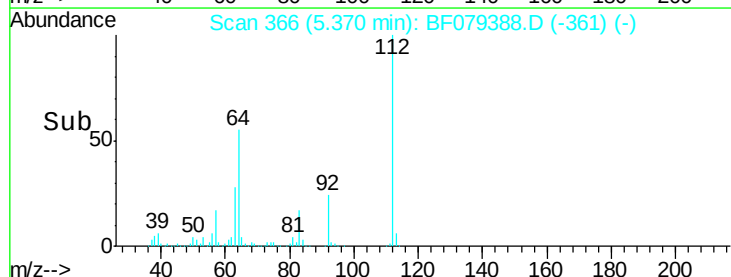
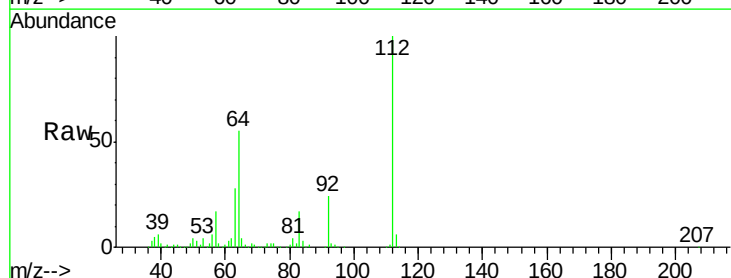
Instrument :
 BNA_F
 ClientSampleId :
 LS-SB01A(8-8.5)

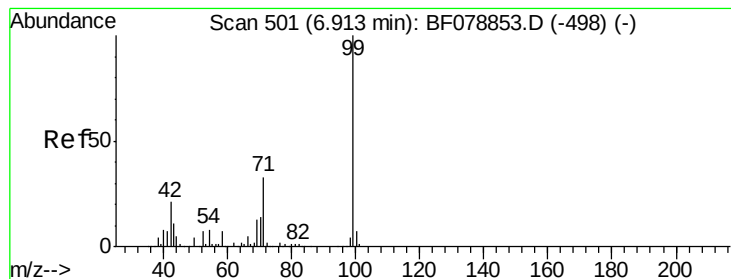
Tgt Ion:	152	Resp:	70131
Ion	Ratio	Lower	Upper
152	100		
150	163.3	123.8	185.8
115	65.7	49.4	74.0



#5
 2-Fluorophenol
 Concen: 75.17 ng
 RT: 5.37 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: BF079388.D
 Acq: 20 May 2015 19:57

Tgt Ion:	112	Resp:	306242
Ion	Ratio	Lower	Upper
112	100		
64	54.5	44.2	66.2
63	27.8	22.7	34.1





#7

Phenol-d6

Concen: 77.21 ng

RT: 6.66 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF079388.D

Acq: 20 May 2015 19:57

Instrument :

BNA_F

ClientSampleId :

LS-SB01A(8-8.5)

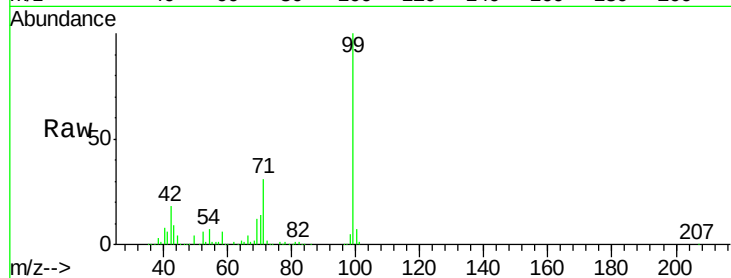
Tgt Ion: 99 Resp: 415818

Ion Ratio Lower Upper

99 100

42 17.7 17.1 25.7

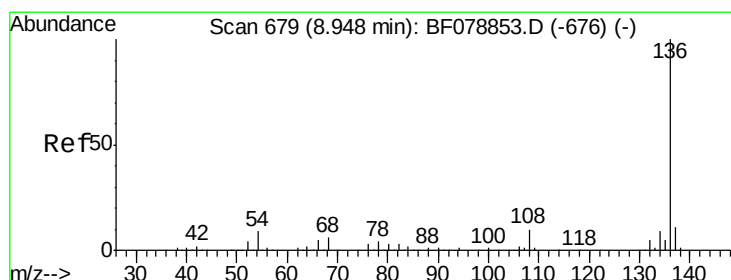
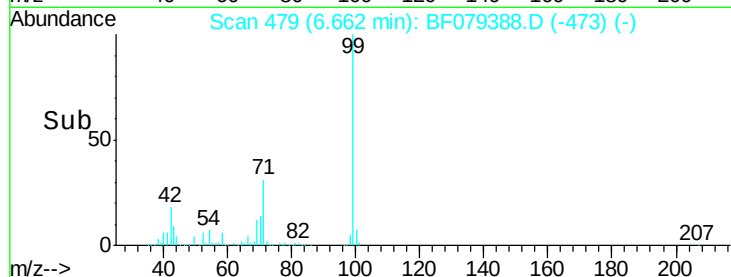
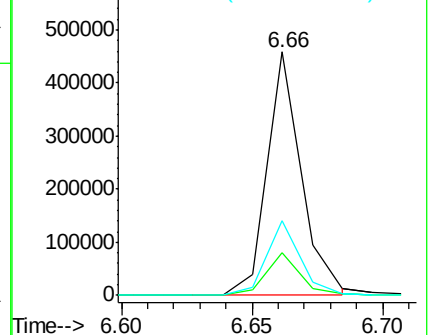
71 30.7 26.3 39.5



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: 8.66 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF079388.D

Acq: 20 May 2015 19:57

Tgt Ion: 136 Resp: 289137

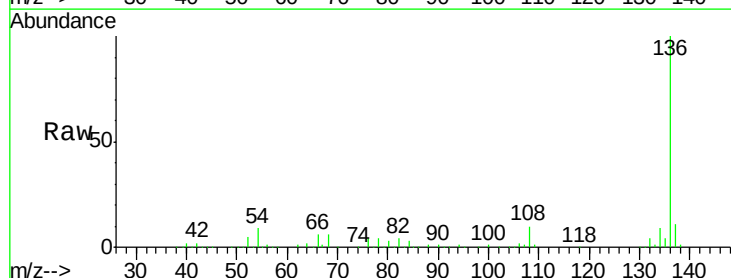
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.7 6.9 10.3

68 6.5 4.9 7.3

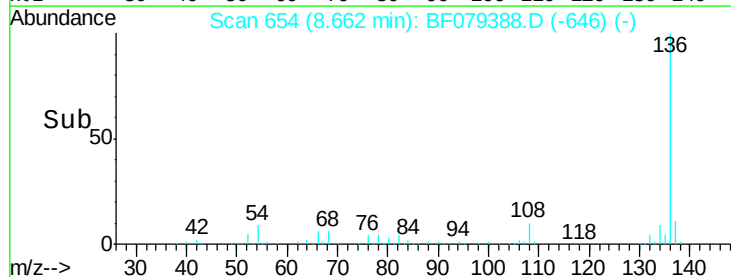
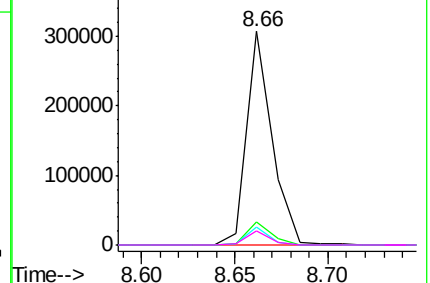


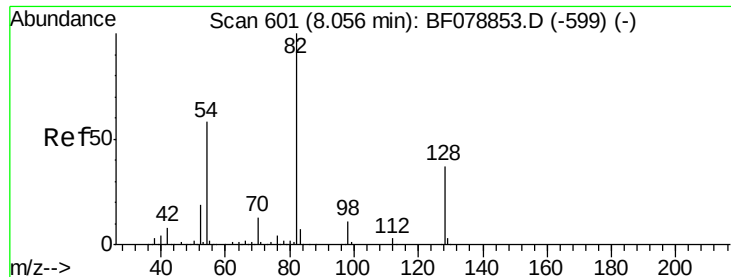
Abundance Ion 136.00 (135.70 to 136.70): E

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

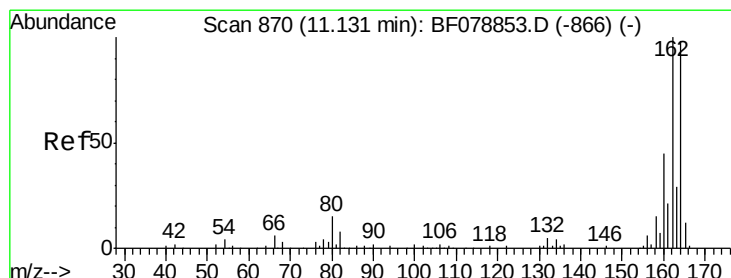
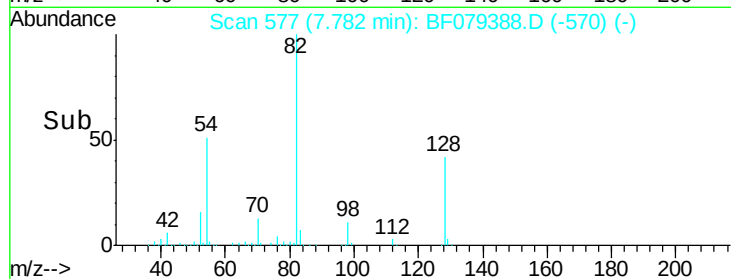
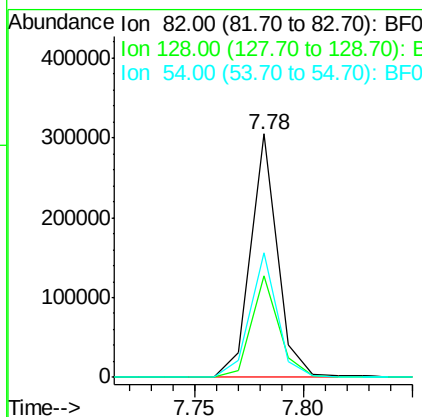
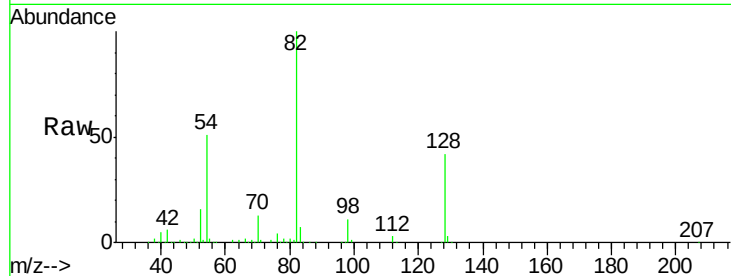




#23
 Nitrobenzene-d5
 Concen: 52.00 ng
 RT: 7.78 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF079388.D
 Acq: 20 May 2015 19:57

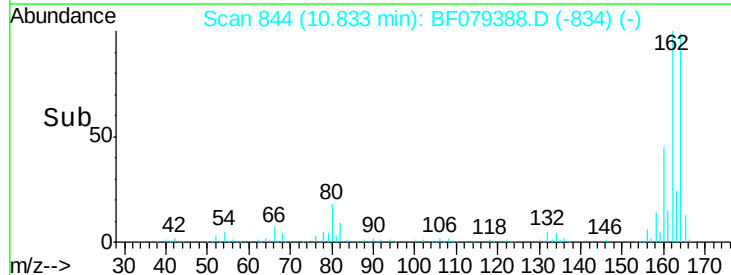
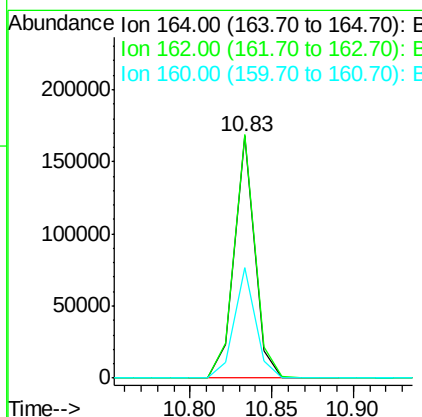
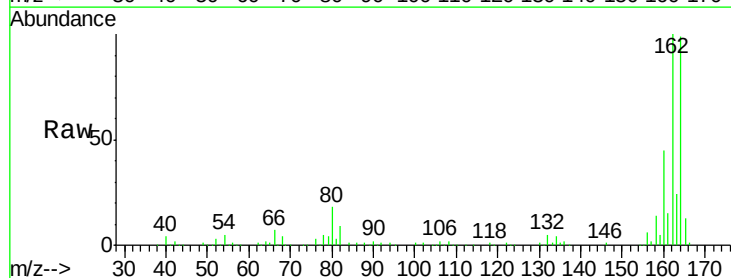
Instrument :
 BNA_F
 ClientSampleId :
 LS-SB01A(8-8.5)

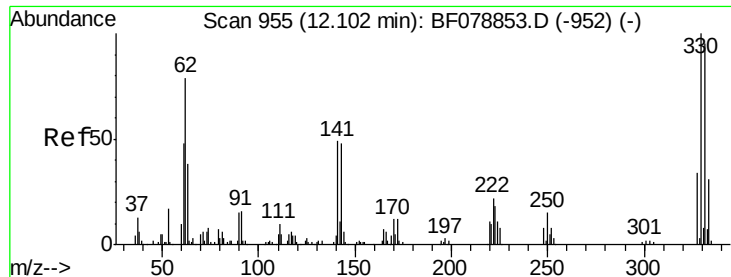
Tgt Ion: 82 Resp: 261603
 Ion Ratio Lower Upper
 82 100
 128 41.7 29.7 44.5
 54 51.1 46.2 69.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.83 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF079388.D
 Acq: 20 May 2015 19:57

Tgt Ion: 164 Resp: 145027
 Ion Ratio Lower Upper
 164 100
 162 100.6 81.4 122.0
 160 45.6 36.6 54.8

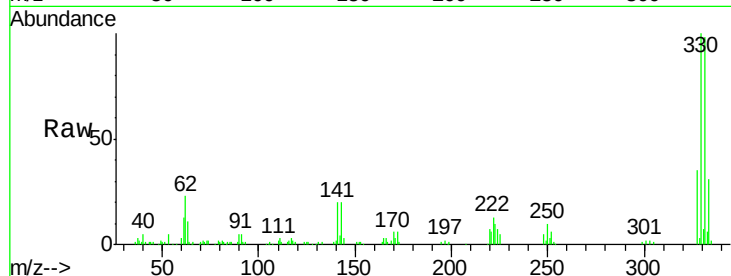




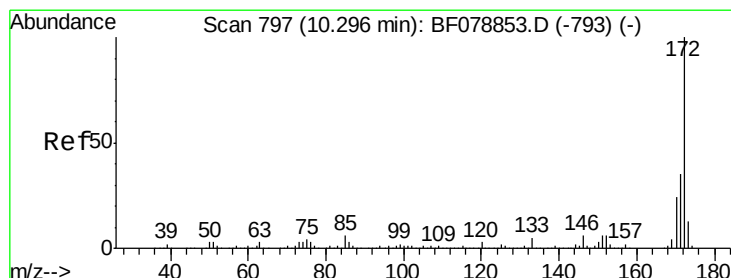
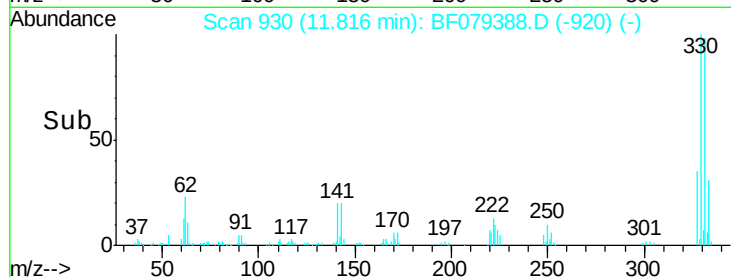
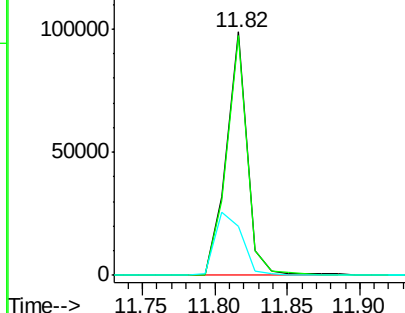
#41
 2,4,6-Tribromophenol
 Concen: 63.56 ng
 RT: 11.82 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BF079388.D
 Acq: 20 May 2015 19:57

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB01A(8-8.5)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.9	115.3
141	33.7	27.8	41.8

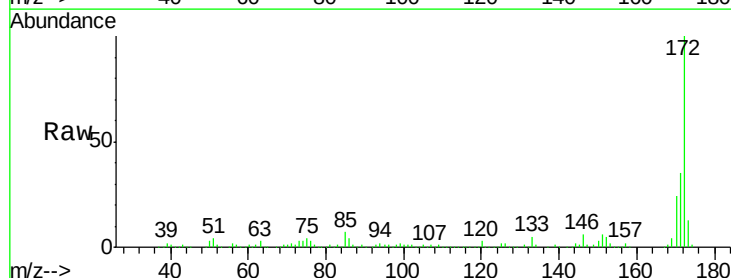


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

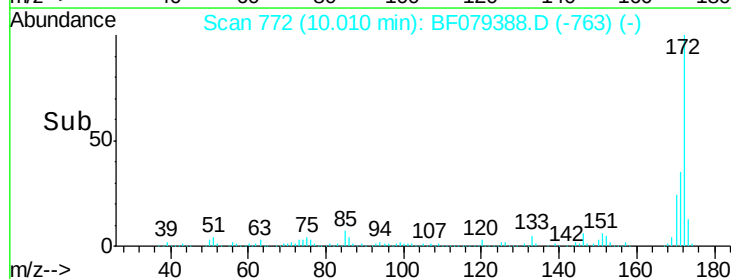
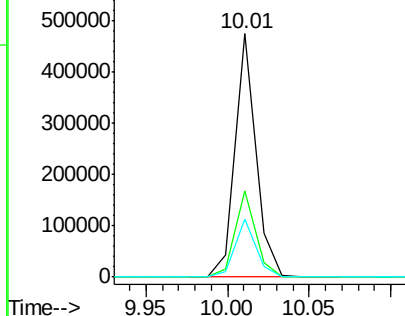


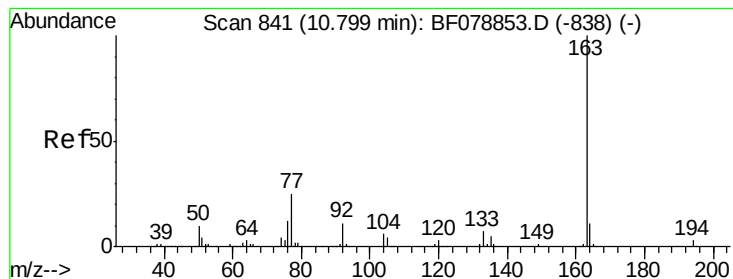
#44
 2-Fluorobiphenyl
 Concen: 40.25 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF079388.D
 Acq: 20 May 2015 19:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.7	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: 3.74 ng

RT: 10.52 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF079388.D

Acq: 20 May 2015 19:57

Instrument :

BNA_F

ClientSampleId :

LS-SB01A(8-8.5)

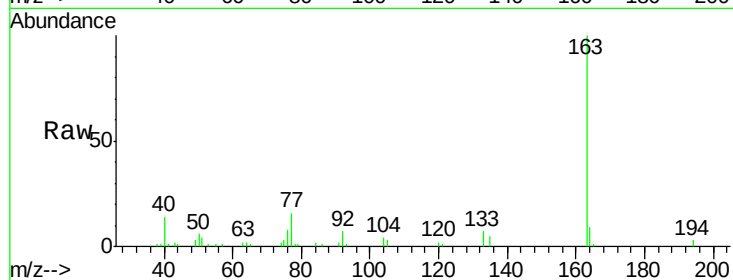
Tgt Ion:163 Resp: 39815

Ion Ratio Lower Upper

163 100

194 3.2 2.4 3.6

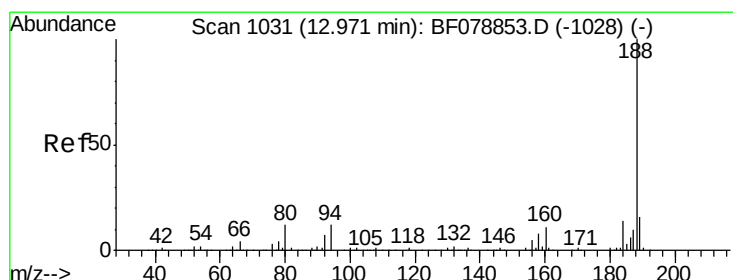
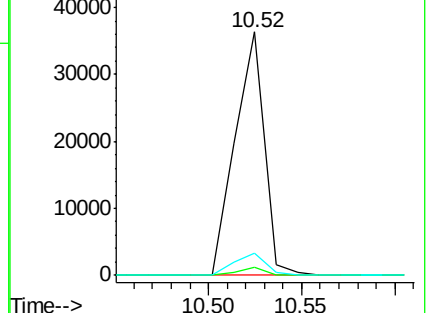
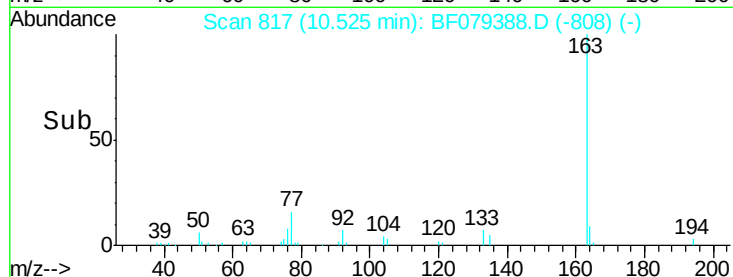
164 9.1 8.6 12.8



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: 12.67 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF079388.D

Acq: 20 May 2015 19:57

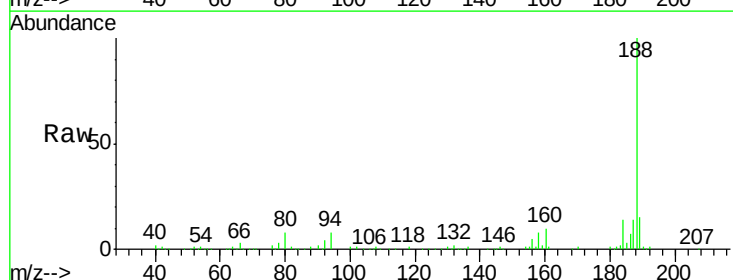
Tgt Ion:188 Resp: 263146

Ion Ratio Lower Upper

188 100

94 8.3 9.4 14.0#

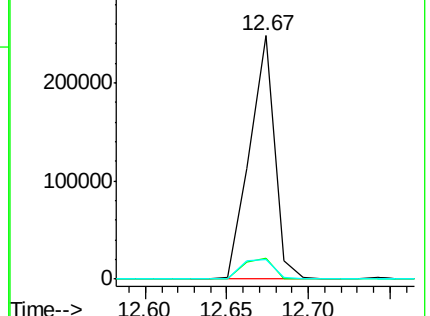
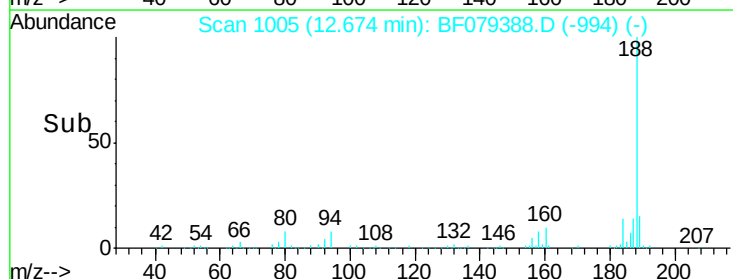
80 8.1 9.8 14.6#

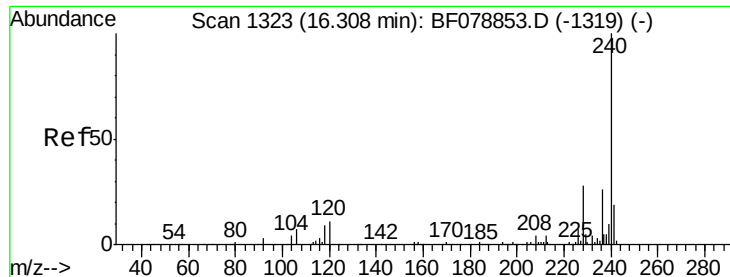


Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.95 min Scan# 1292

Delta R.T. -0.02 min

Lab File: BF079388.D

Acq: 20 May 2015 19:57

Instrument :

BNA_F

ClientSampleId :

LS-SB01A(8-8.5)

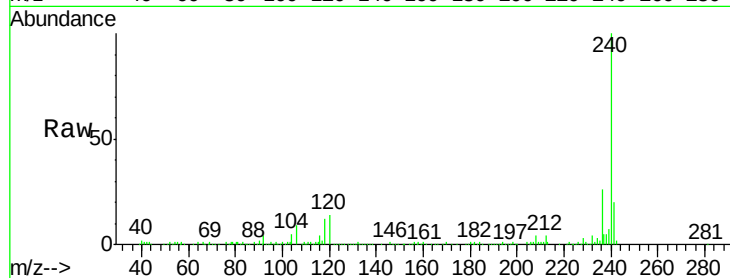
Tgt Ion:240 Resp: 270821

Ion Ratio Lower Upper

240 100

120 14.1 8.6 12.8#

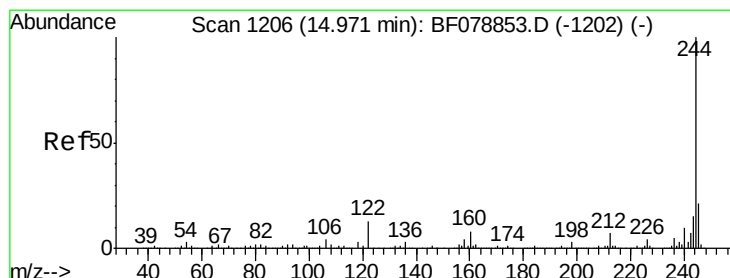
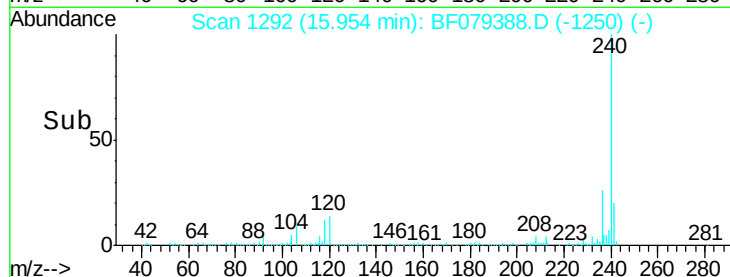
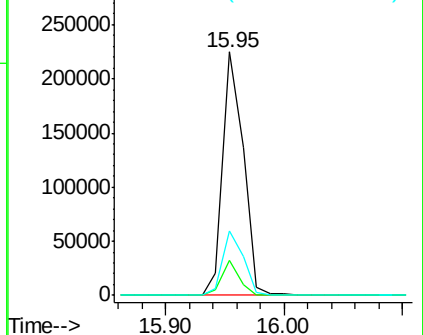
236 26.3 21.0 31.6



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: 35.66 ng

RT: 14.66 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF079388.D

Acq: 20 May 2015 19:57

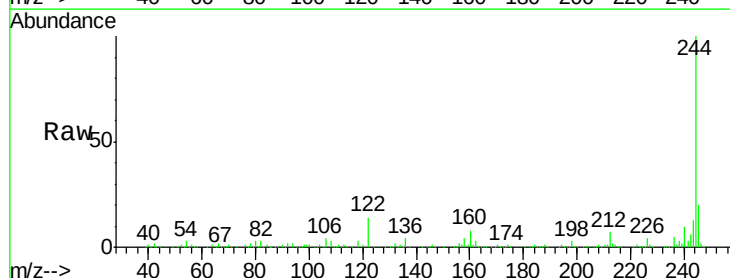
Tgt Ion:244 Resp: 403328

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

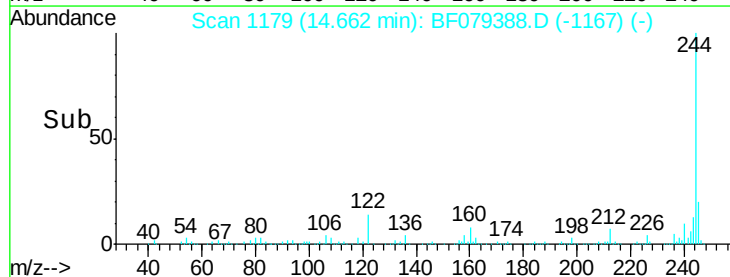
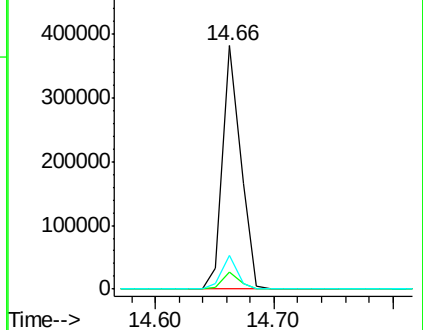
122 13.7 10.5 15.7

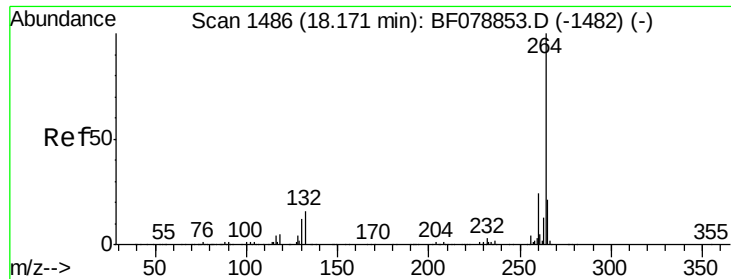


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.73 min Scan# 1447
Delta R.T. -0.09 min
Lab File: BF079388.D
Acq: 20 May 2015 19:57

Instrument :
BNA_F
ClientSampleId :
LS-SB01A(8-8.5)

Tgt Ion: 264 Resp: 284523
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 21.7 17.2 25.8

