

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
 Data File : BF078825.D
 Acq On : 29 Apr 2015 20:52
 Operator : TP/IZ
 Sample : G2003-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-118(48-50)

Quant Time: Apr 30 01:17:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 00:55:08 2015
 Response via : Initial Calibration

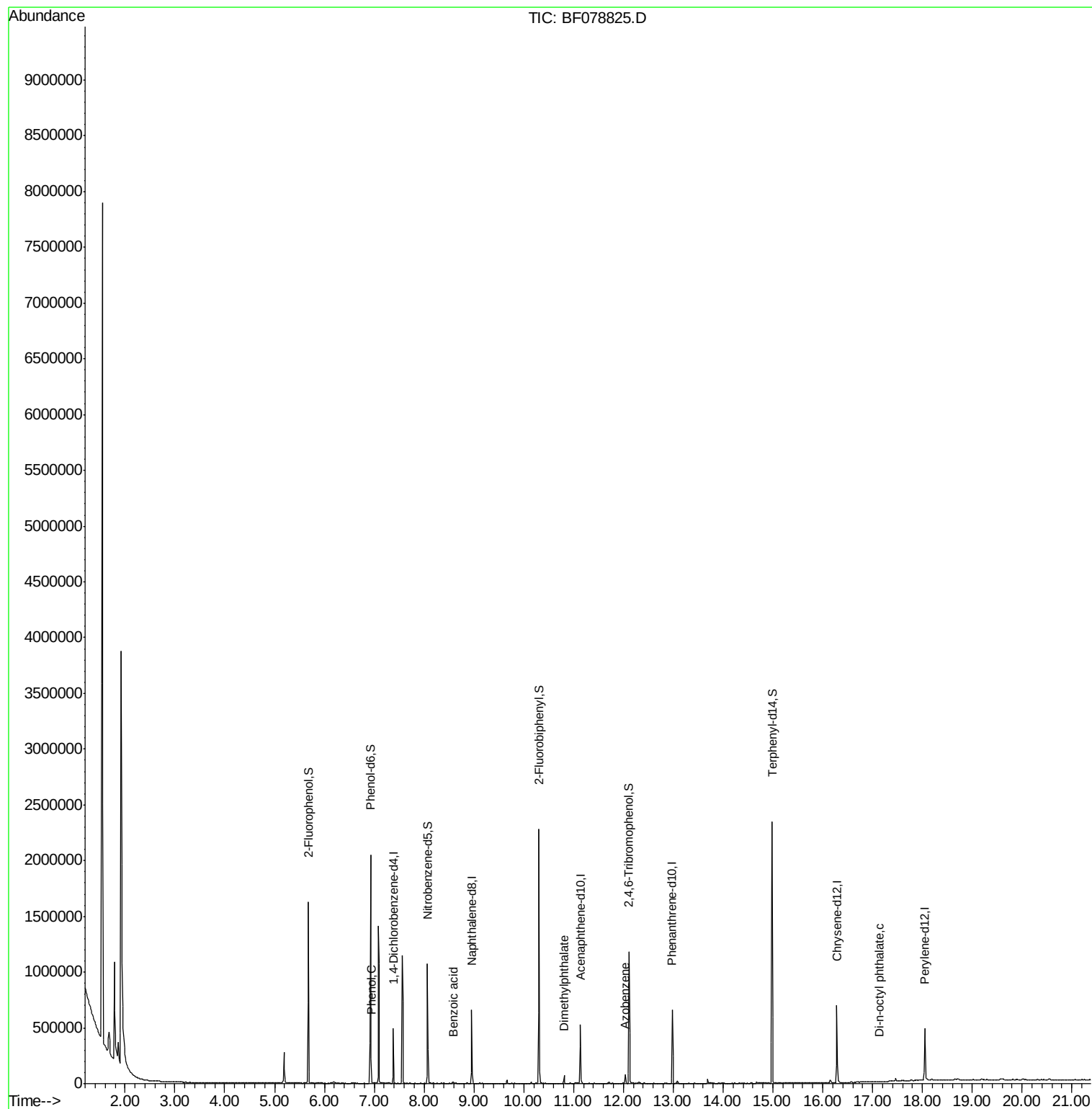
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	68956	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	283224	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	129259	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	255993	20.00	ng	0.00
75) Chrysene-d12	16.29	240	263030	20.00	ng	-0.01
86) Perylene-d12	18.05	264	259605	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	488849	130.21	ng	0.00
7) Phenol-d6	6.92	99	631391	125.92	ng	0.00
23) Nitrobenzene-d5	8.07	82	330693	84.07	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	146836	114.90	ng	-0.01
44) 2-Fluorobiphenyl	10.31	172	703120	74.49	ng	0.00
78) Terphenyl-d14	14.98	244	786003	71.17	ng	0.00
Target Compounds						
10) Phenol	6.94	94	18581	3.14	ng	Qvalue 84
32) Benzoic acid	8.58	122	4653	3.89	ng	92
49) Dimethylphthalate	10.81	163	28151	3.06	ng	100
62) Azobenzene	12.03	77	24059	2.58	ng	# 12
84) Di-n-octyl phthalate	17.13	149	447	6.97	ng	# 100

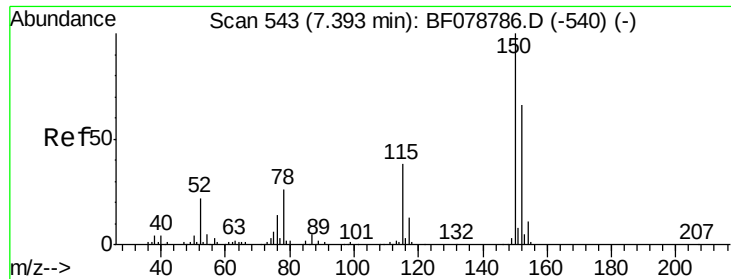
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
Data File : BF078825.D
Acq On : 29 Apr 2015 20:52
Operator : TP/IZ
Sample : G2003-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-118(48-50)

Quant Time: Apr 30 01:17:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 00:55:08 2015
Response via : Initial Calibration



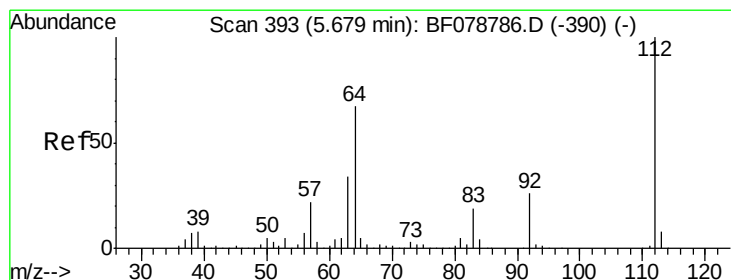
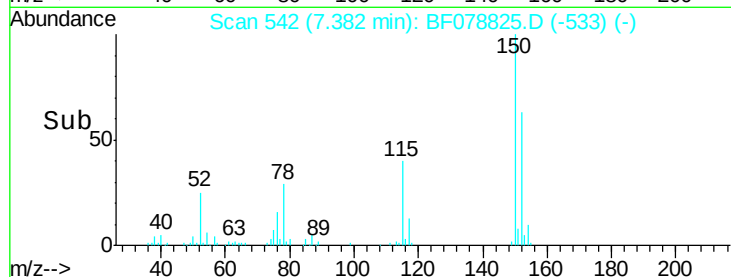
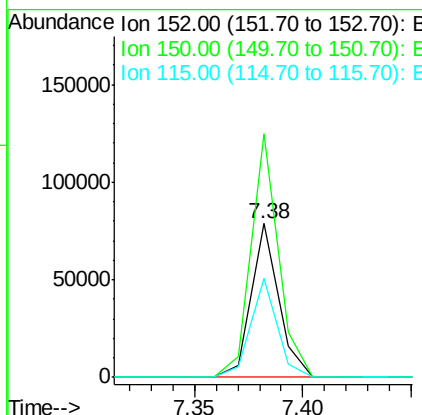
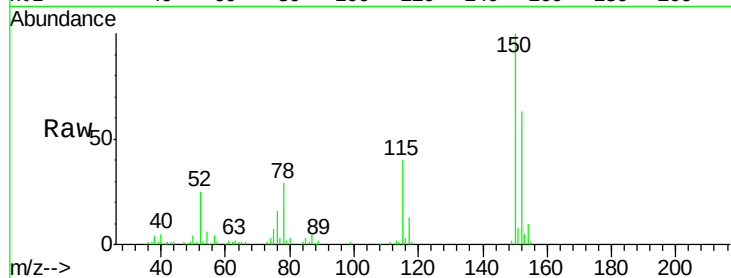


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.38 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF078825.D
 Acq: 29 Apr 2015 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-118(48-50)

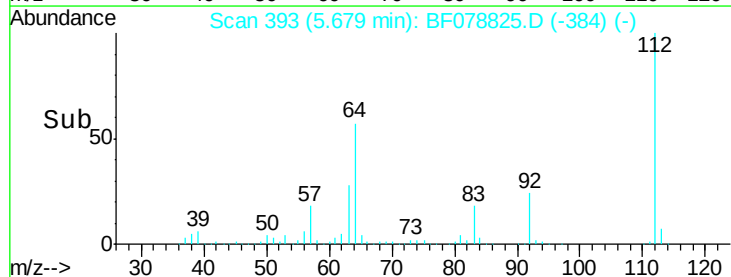
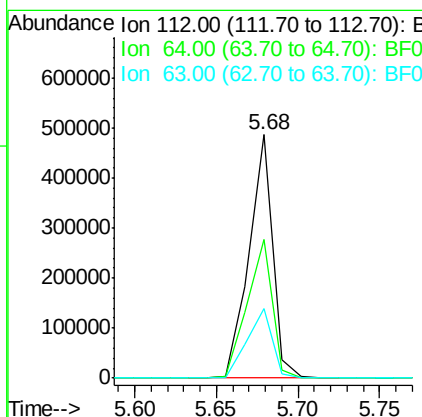
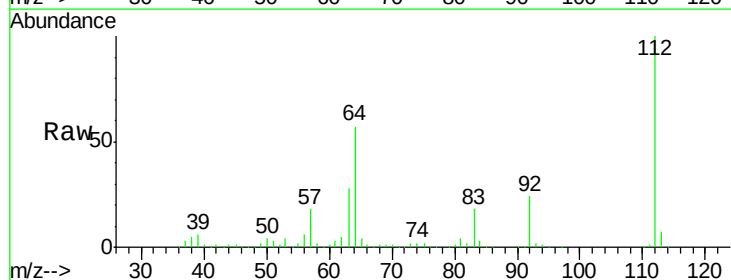
Tgt Ion:152 Resp: 68956
 Ion Ratio Lower Upper
 152 100
 150 158.4 122.0 183.0
 115 64.0 46.3 69.5

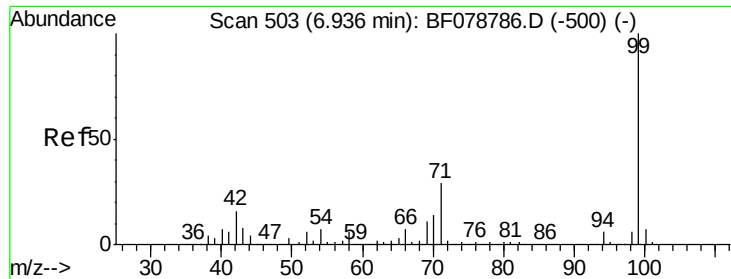


#5

2-Fluorophenol
 Concen: 130.21 ng
 RT: 5.68 min Scan# 393
 Delta R.T. 0.00 min
 Lab File: BF078825.D
 Acq: 29 Apr 2015 20:52

Tgt Ion:112 Resp: 488849
 Ion Ratio Lower Upper
 112 100
 64 56.8 53.5 80.3
 63 28.5 27.5 41.3





#7

Phenol-d6

Concen: 125.92 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078825.D

Acq: 29 Apr 2015 20:52

Instrument :

BNA_F

ClientSampleId :

SB-118(48-50)

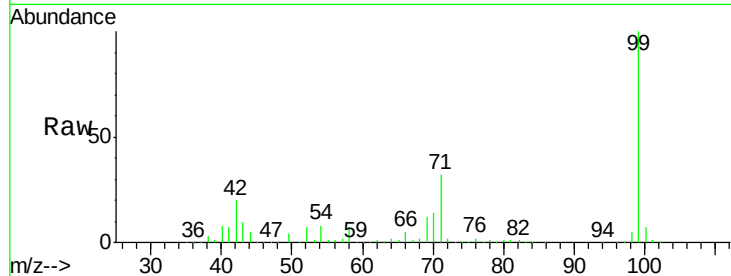
Tgt Ion: 99 Resp: 631391

Ion Ratio Lower Upper

99 100

42 19.9 12.8 19.2#

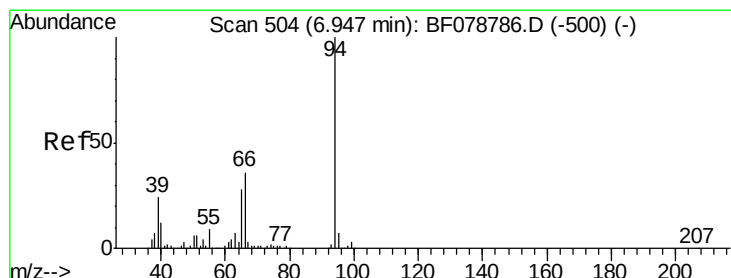
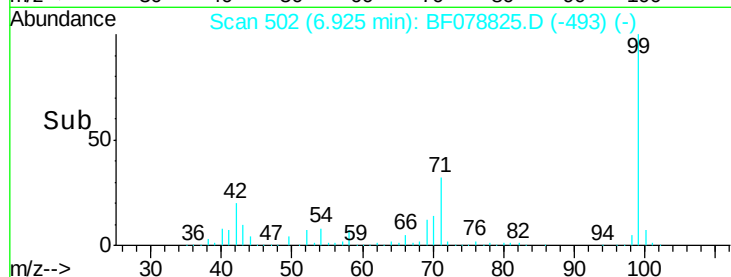
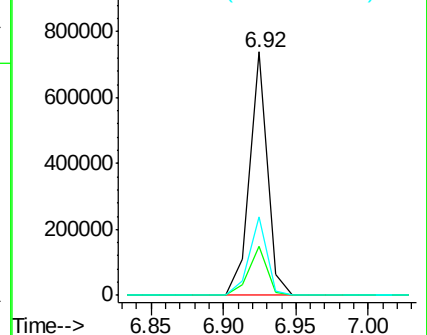
71 32.1 23.4 35.2



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



#10

Phenol

Concen: 3.14 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078825.D

Acq: 29 Apr 2015 20:52

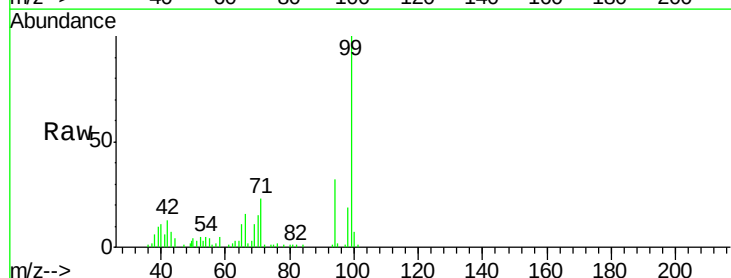
Tgt Ion: 94 Resp: 18581

Ion Ratio Lower Upper

94 100

65 33.2 8.5 48.5

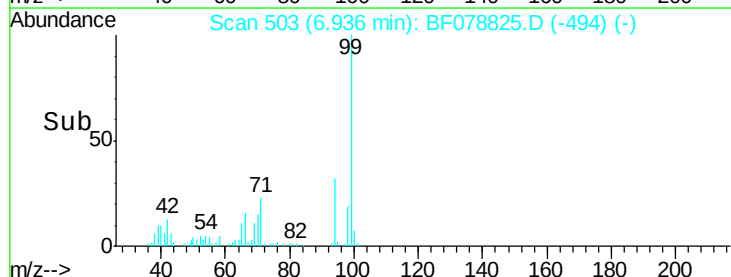
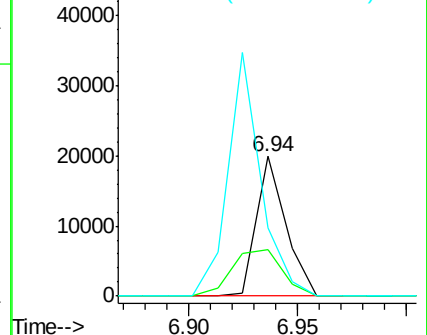
66 48.5 16.0 56.0

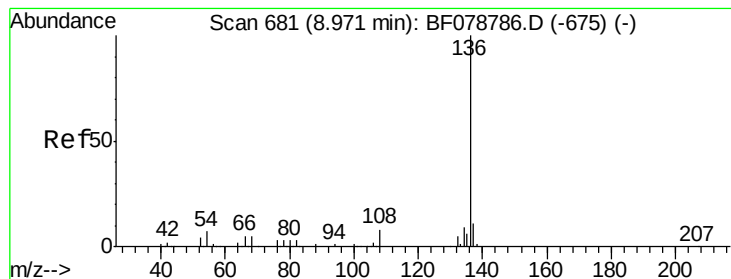


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.96 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF078825.D

Acq: 29 Apr 2015 20:52

Instrument :

BNA_F

ClientSampleId :

SB-118(48-50)

Tgt Ion:136 Resp: 283224

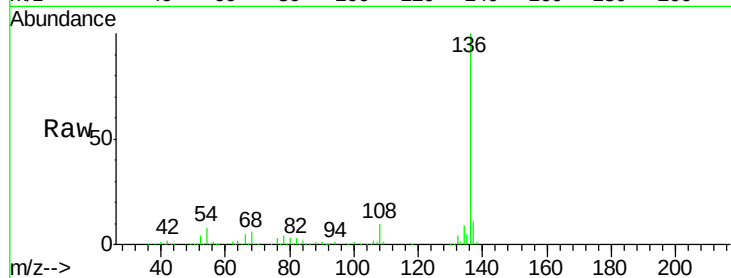
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.2 5.8 8.8

68 6.0 4.2 6.4

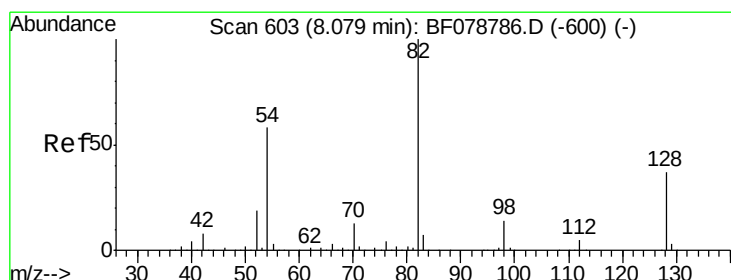
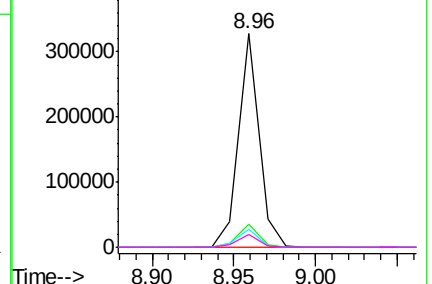
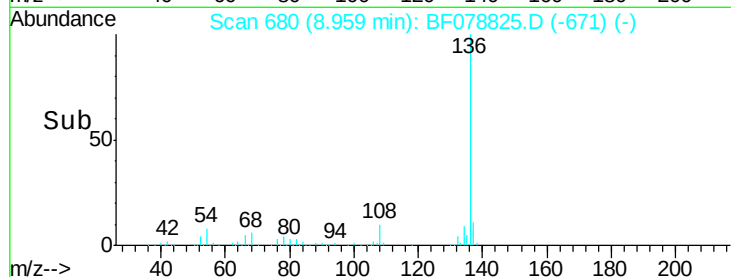


Abundance Ion 136.00 (135.70 to 136.70): E

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: 84.07 ng

RT: 8.07 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF078825.D

Acq: 29 Apr 2015 20:52

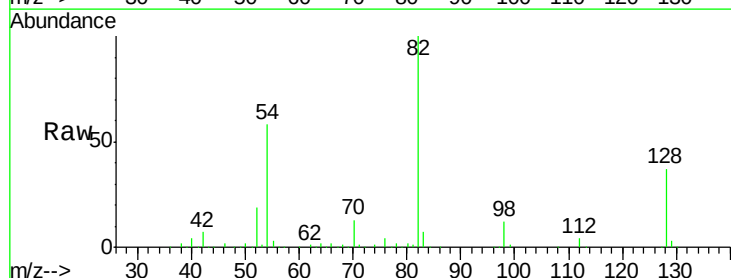
Tgt Ion: 82 Resp: 330693

Ion Ratio Lower Upper

82 100

128 36.6 30.0 45.0

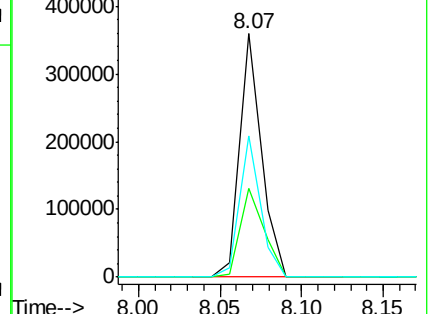
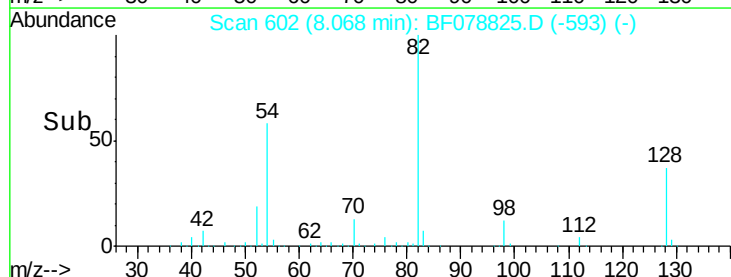
54 58.2 46.4 69.6

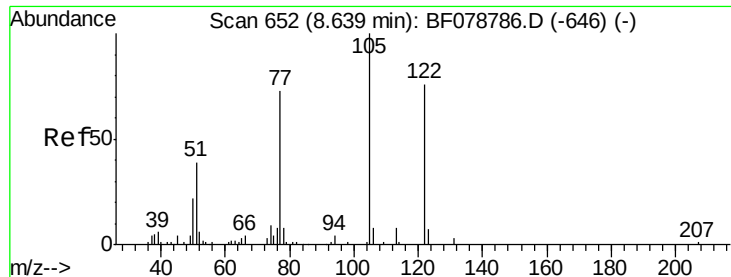


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

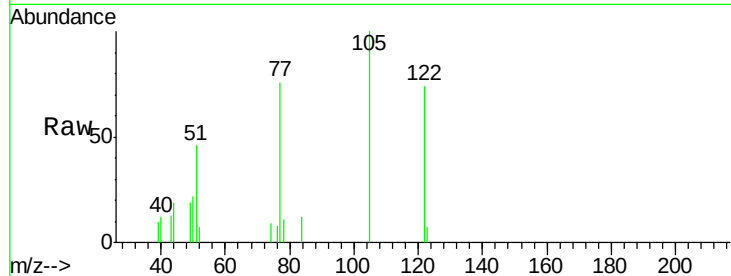




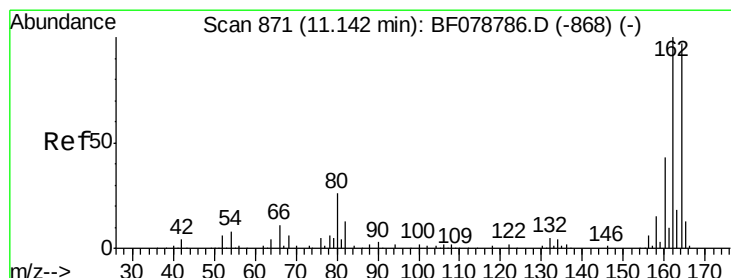
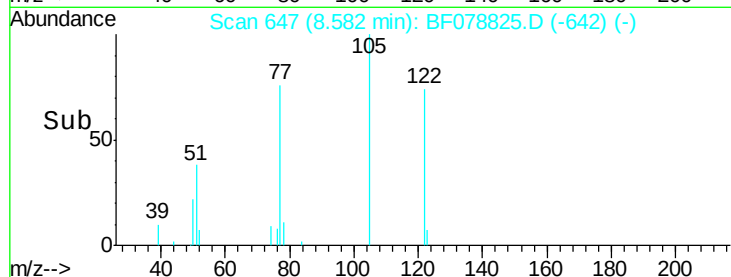
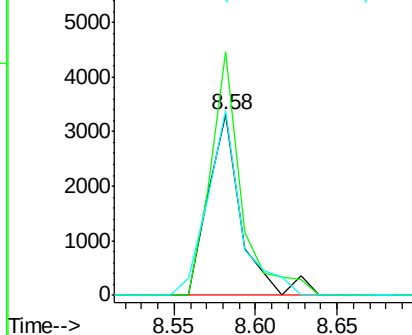
#32
Benzoic acid
Concen: 3.89 ng
RT: 8.58 min Scan# 647
Delta R.T. -0.05 min
Lab File: BF078825.D
Acq: 29 Apr 2015 20:52

Instrument :
BNA_F
ClientSampleId :
SB-118(48-50)

Tgt Ion:122 Resp: 4653
Ion Ratio Lower Upper
122 100
105 134.9 107.1 147.1
77 102.3 73.9 113.9

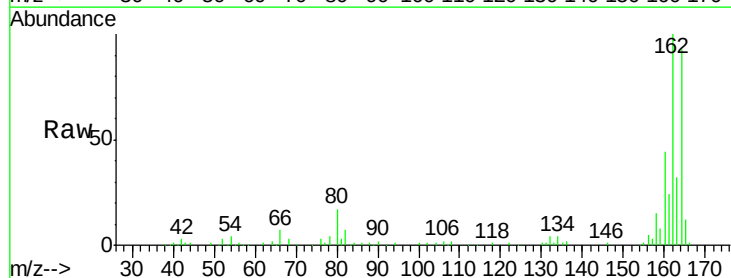


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

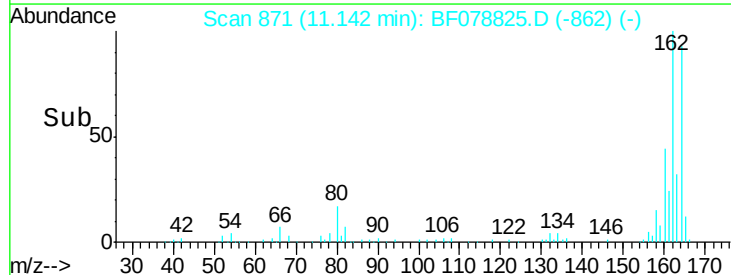
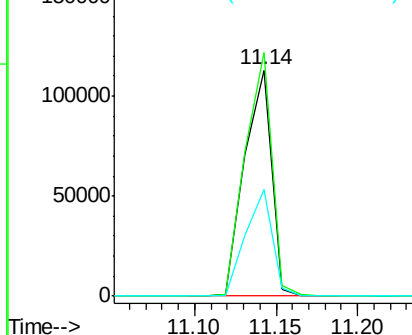


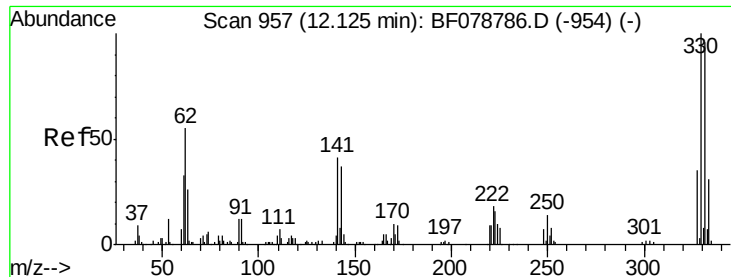
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078825.D
Acq: 29 Apr 2015 20:52

Tgt Ion:164 Resp: 129259
Ion Ratio Lower Upper
164 100
162 107.7 82.7 124.1
160 47.1 35.8 53.8



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

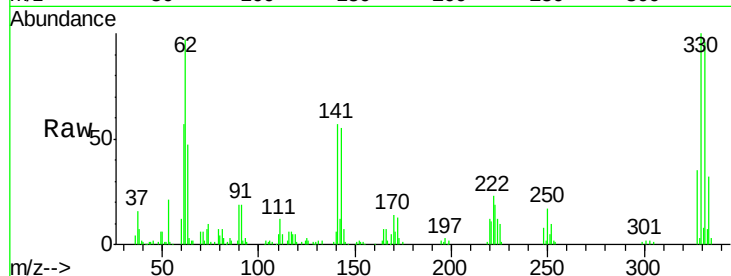




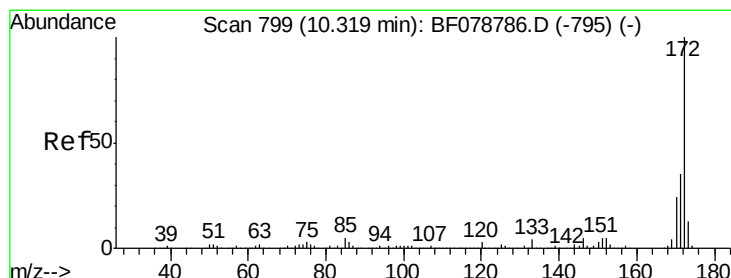
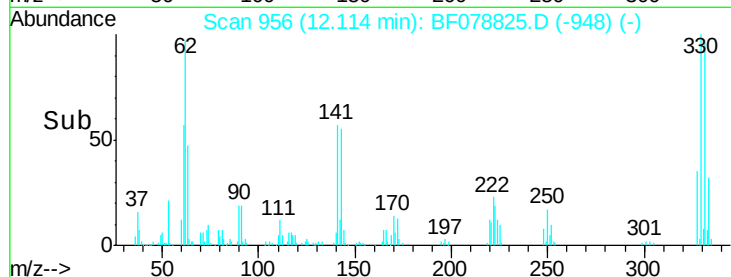
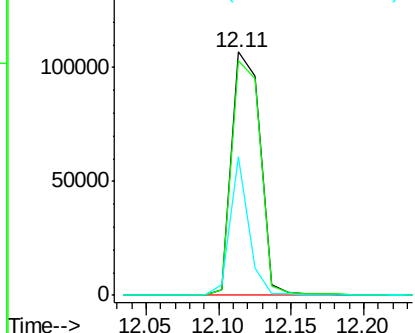
#41
 2,4,6-Tribromophenol
 Concen: 114.90 ng
 RT: 12.11 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF078825.D
 Acq: 29 Apr 2015 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-118(48-50)

Tgt Ion:330 Resp: 146836
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 36.8 0.0 0.0#

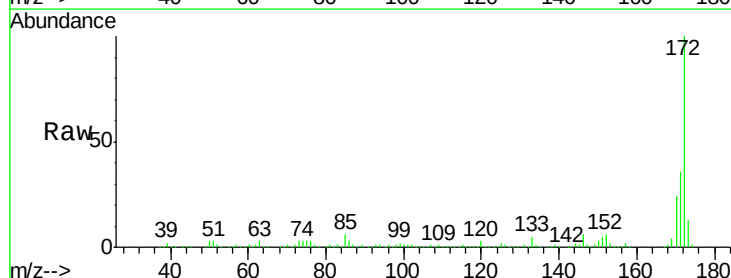


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

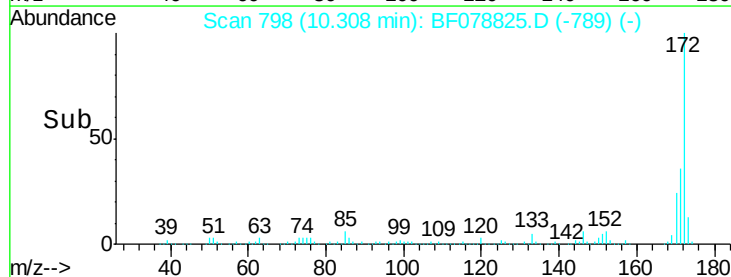
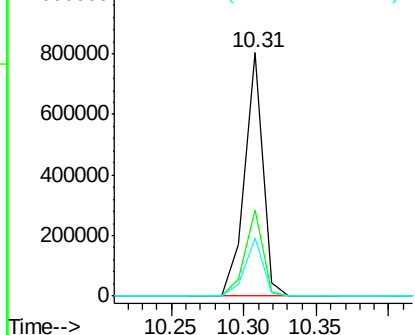


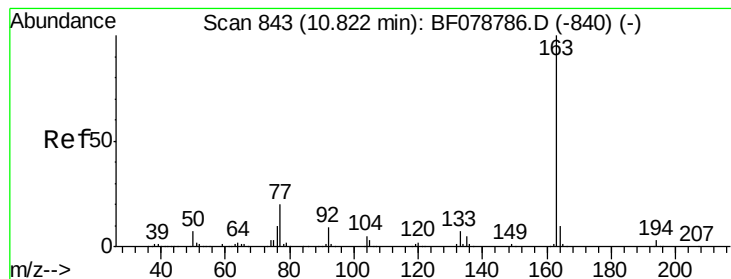
#44
 2-Fluorobiphenyl
 Concen: 74.49 ng
 RT: 10.31 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF078825.D
 Acq: 29 Apr 2015 20:52

Tgt Ion:172 Resp: 703120
 Ion Ratio Lower Upper
 172 100
 171 35.5 27.9 41.9
 170 24.1 19.4 29.0



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: 3.06 ng

RT: 10.81 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF078825.D

Acq: 29 Apr 2015 20:52

Instrument :

BNA_F

ClientSampleId :

SB-118(48-50)

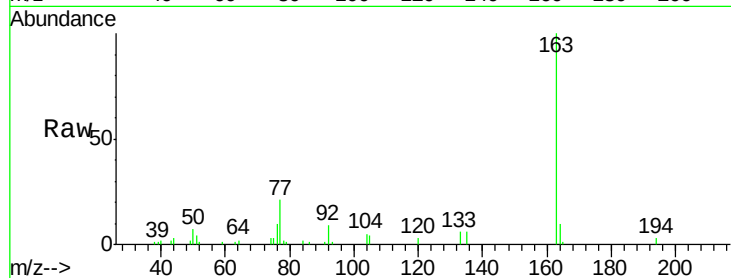
Tgt Ion:163 Resp: 28151

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

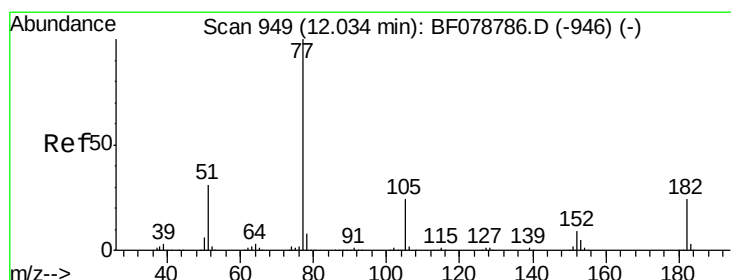
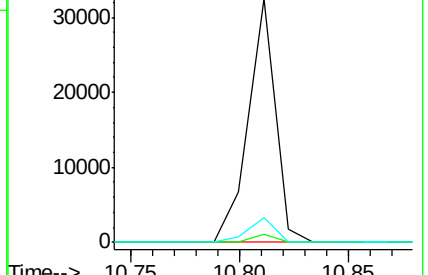
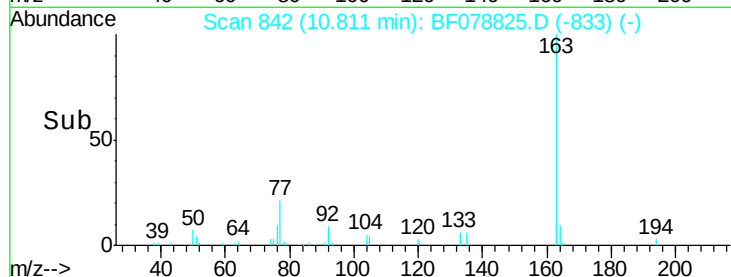
164 10.0 8.1 12.1



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



#62

Azobenzene

Concen: 2.58 ng

RT: 12.03 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF078825.D

Acq: 29 Apr 2015 20:52

Tgt Ion: 77 Resp: 24059

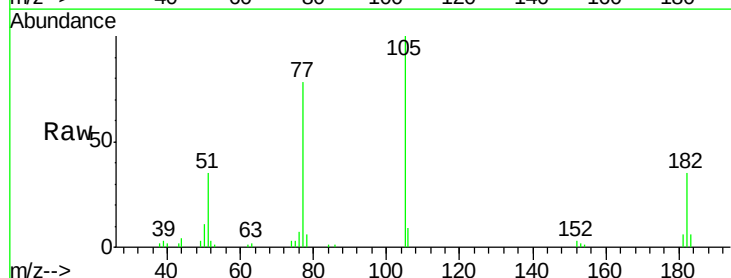
Ion Ratio Lower Upper

77 100

182 44.5 3.8 43.8#

105 128.6 3.9 43.9#

51 45.2 10.8 50.8

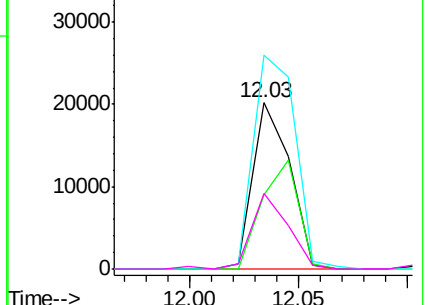
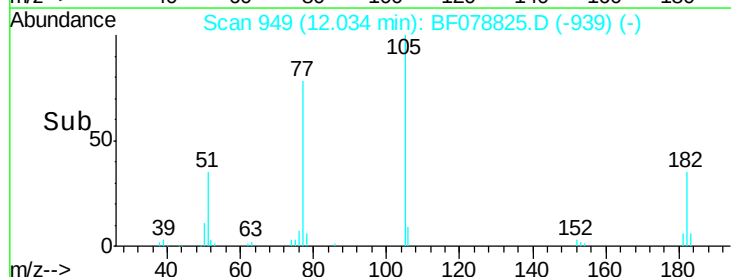


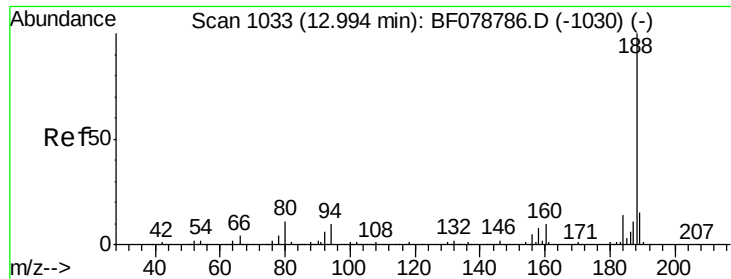
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

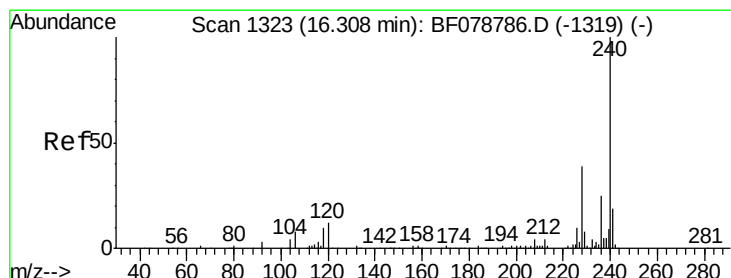
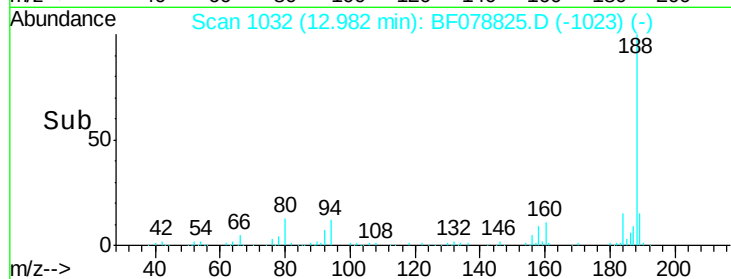
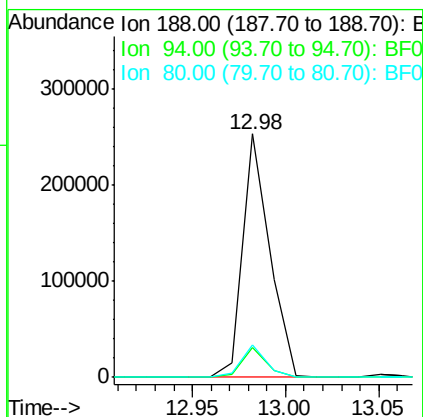
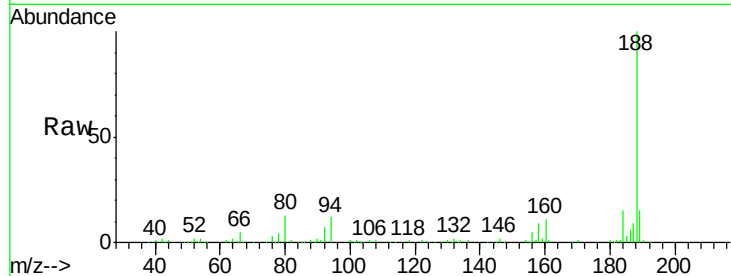




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078825.D
 Acq: 29 Apr 2015 20:52

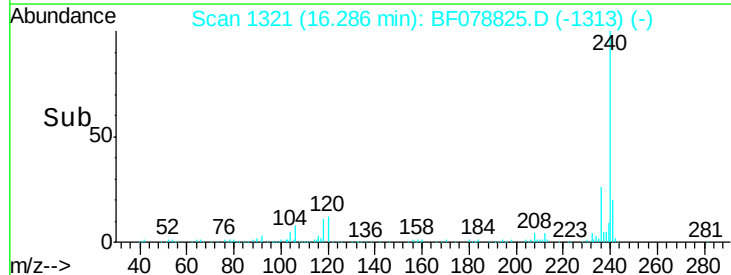
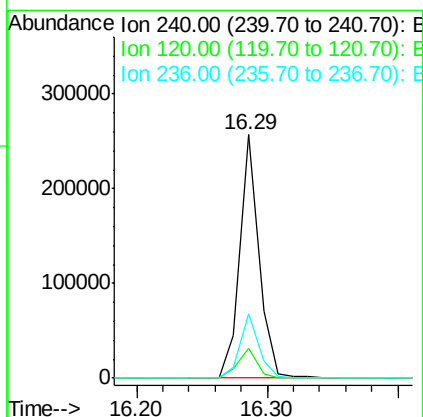
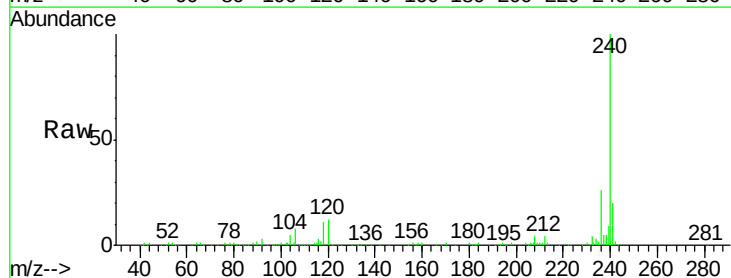
Instrument :
 BNA_F
 ClientSampleId :
 SB-118(48-50)

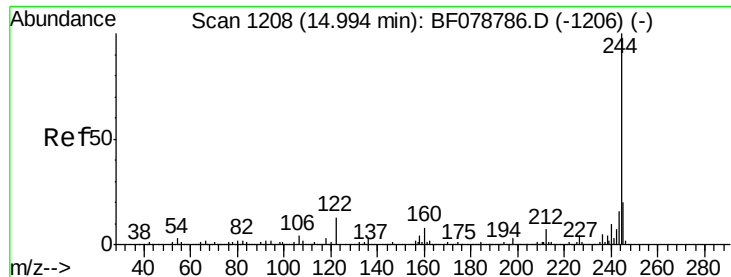
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	255993		
94	12.1		8.2	12.2
80	13.2		8.9	13.3



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF078825.D
 Acq: 29 Apr 2015 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	263030		
120	12.3		9.7	14.5
236	26.2		20.2	30.4





#78

Terphenyl-d14

Concen: 71.17 ng

RT: 14.98 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF078825.D

Acq: 29 Apr 2015 20:52

Instrument :

BNA_F

ClientSampleId :

SB-118(48-50)

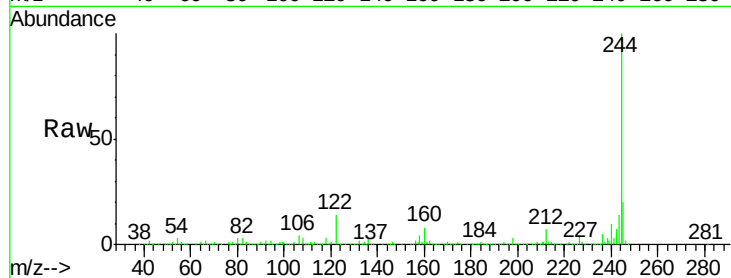
Tgt Ion:244 Resp: 786003

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

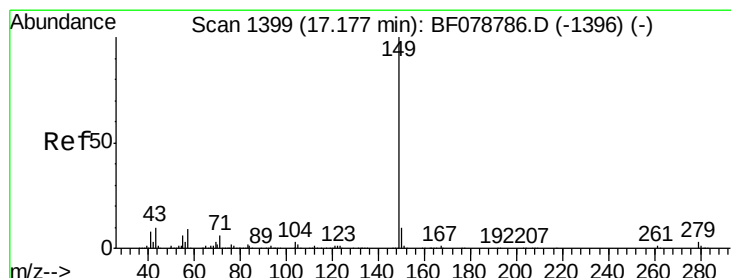
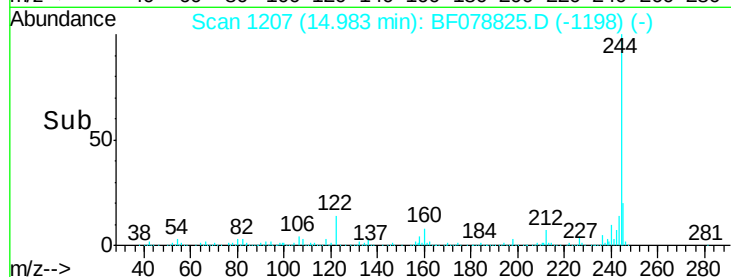
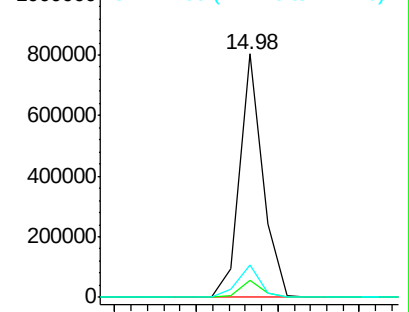
122 13.6 10.3 15.5



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



#84

Di-n-octyl phthalate

Concen: 6.97 ng

RT: 17.13 min Scan# 1395

Delta R.T. -0.02 min

Lab File: BF078825.D

Acq: 29 Apr 2015 20:52

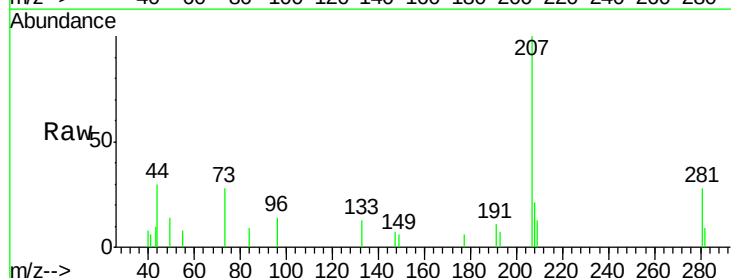
Tgt Ion:149 Resp: 447

Ion Ratio Lower Upper

149 100

167 0.0 0.0 0.0

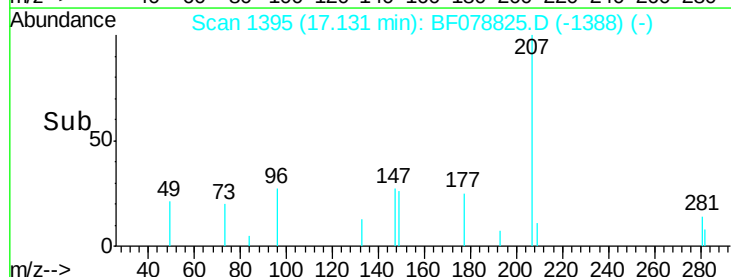
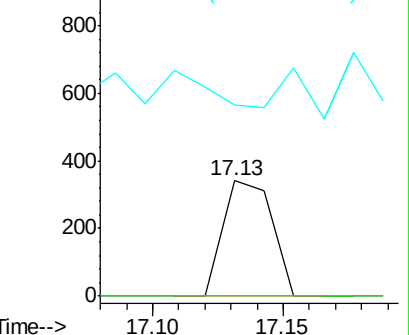
43 0.0 0.0 0.0

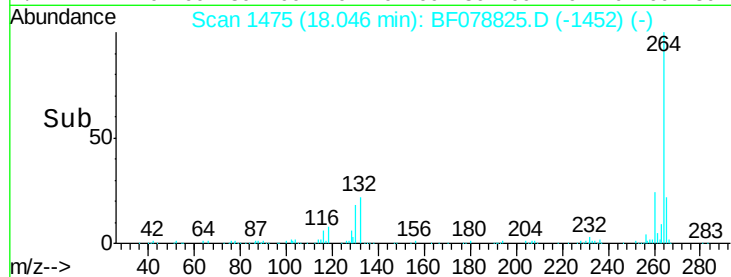
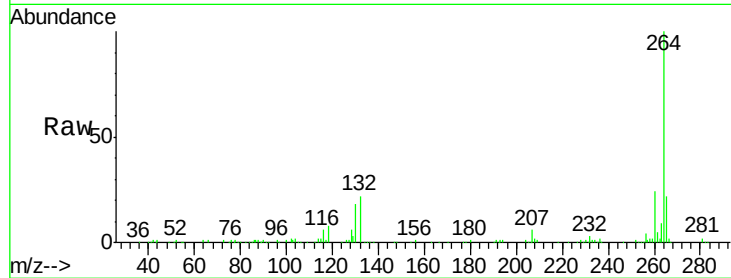
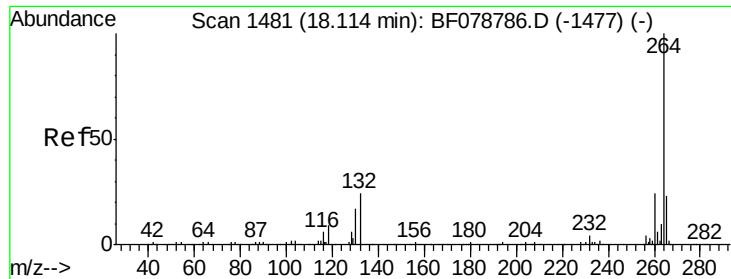


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.05 min Scan# 1475
Delta R.T. -0.03 min
Lab File: BF078825.D
Acq: 29 Apr 2015 20:52

Instrument :
BNA_F
ClientSampleId :
SB-118(48-50)

Tgt Ion:	264	Resp:	259605
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.4	29.2
265	22.1	18.3	27.5

