

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
 Data File : BF078833.D
 Acq On : 30 Apr 2015 2:47
 Operator : TP/IZ
 Sample : G2003-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-2(45-47)

Quant Time: Apr 30 04:03:48 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 01:56:50 2015
 Response via : Initial Calibration

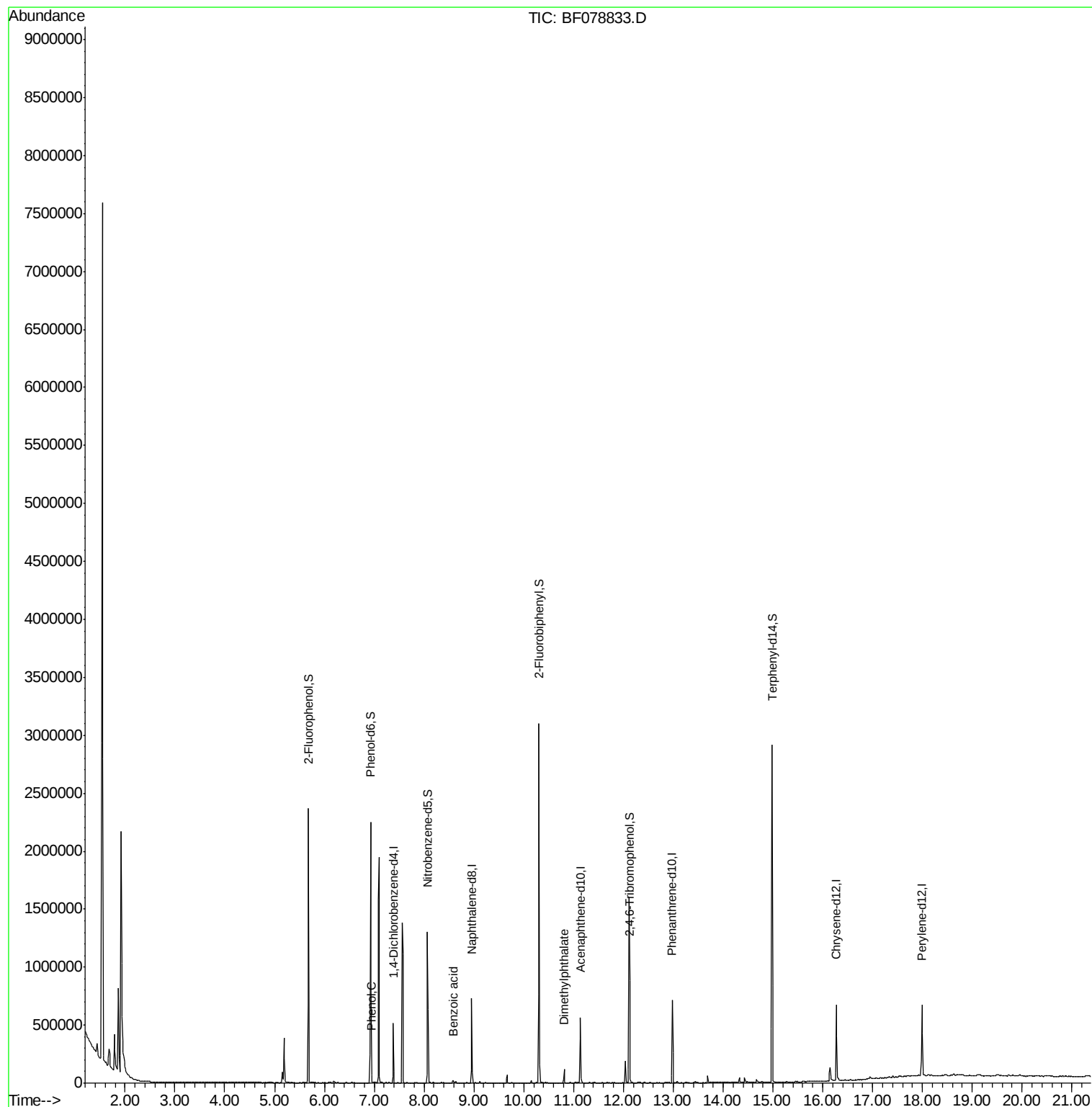
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	75083	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	312181	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	143786	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	277432	20.00	ng	0.00
75) Chrysene-d12	16.27	240	285706	20.00	ng	-0.01
86) Perylene-d12	17.99	264	303110	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	663543	162.32	ng	0.01
7) Phenol-d6	6.92	99	835695	153.07	ng	0.00
23) Nitrobenzene-d5	8.07	82	464580	107.15	ng	0.00
41) 2,4,6-Tribromophenol	12.13	330	230759	160.15	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	925714	88.17	ng	0.00
78) Terphenyl-d14	14.98	244	1000418	83.39	ng	0.00
Target Compounds						
10) Phenol	6.95	94	25733	3.99	ng	Qvalue 90
32) Benzoic acid	8.58	122	5158	3.91	ng	# 80
49) Dimethylphthalate	10.81	163	47357	4.63	ng	99

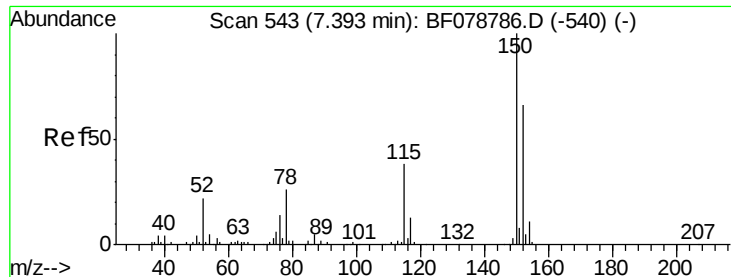
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078833.D
Acq On : 30 Apr 2015 2:47
Operator : TP/IZ
Sample : G2003-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PZ-2(45-47)

Quant Time: Apr 30 04:03:48 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 01:56:50 2015
Response via : Initial Calibration



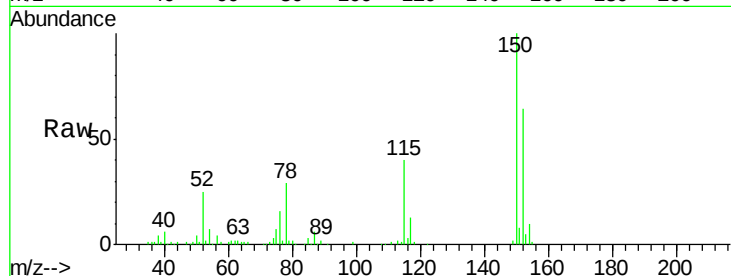


#1

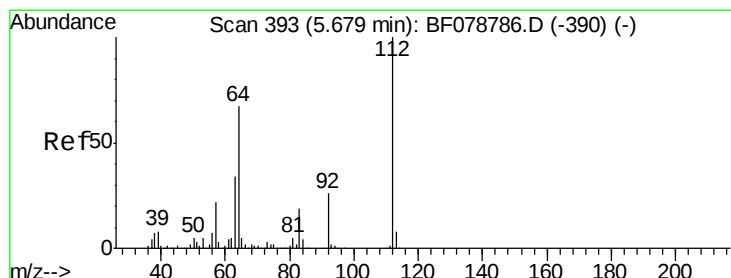
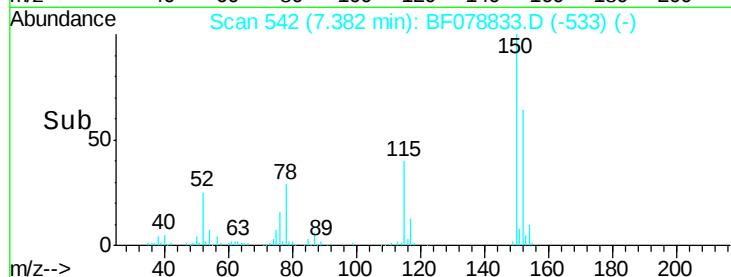
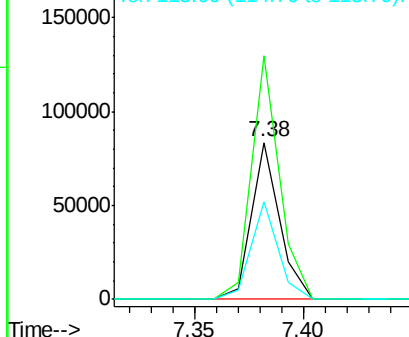
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF078833.D
Acq: 30 Apr 2015 2:47

Instrument :
BNA_F
ClientSampleId :
PZ-2(45-47)

Tot Ion:152 Resp: 75083
Ion Ratio Lower Upper
152 100
150 155.4 122.0 183.0
115 61.9 46.3 69.5



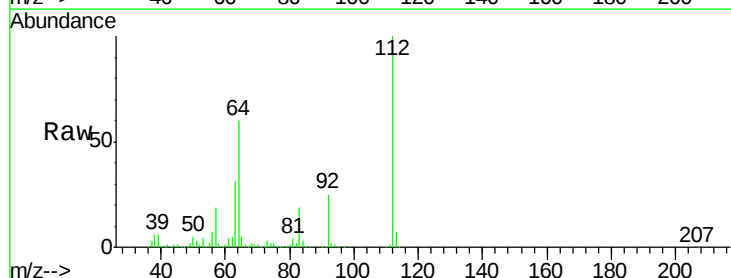
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



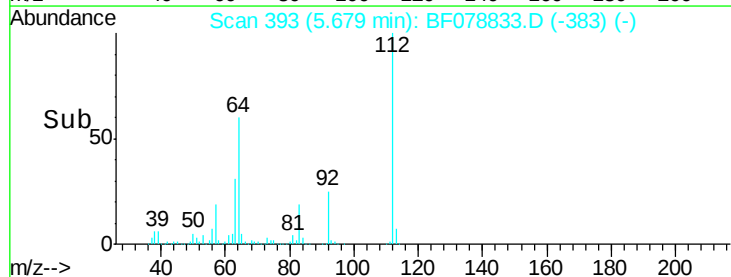
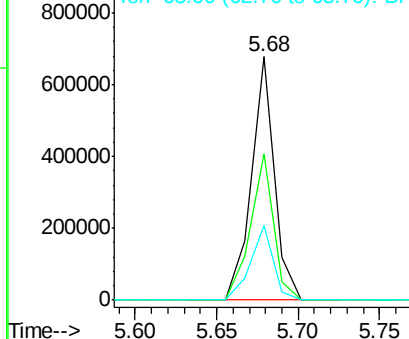
#5

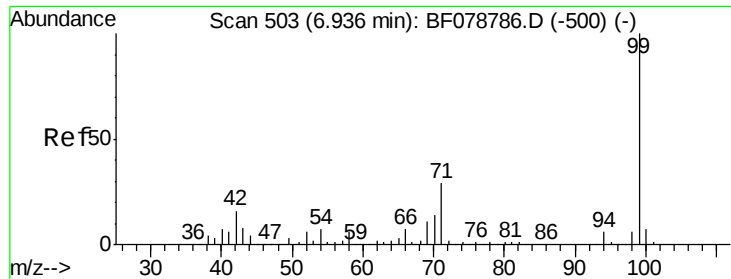
2-Fluorophenol
Concen: 162.32 ng
RT: 5.68 min Scan# 393
Delta R.T. 0.01 min
Lab File: BF078833.D
Acq: 30 Apr 2015 2:47

Tgt Ion:112 Resp: 663543
Ion Ratio Lower Upper
112 100
64 60.3 53.5 80.3
63 30.9 27.5 41.3



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: 153.07 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF078833.D

Acq: 30 Apr 2015 2:47

Instrument :

BNA_F

ClientSampleId :

PZ-2(45-47)

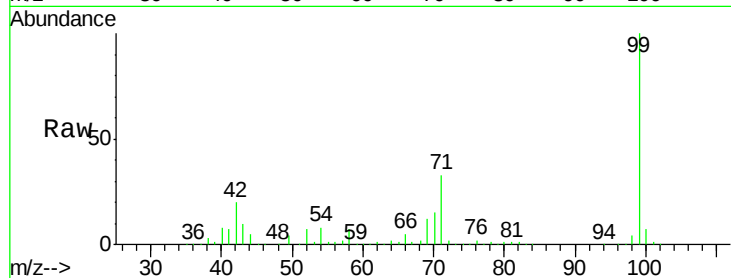
Tot Ion: 99 Resp: 835695

Ion Ratio Lower Upper

99 100

42 20.4 12.8 19.2#

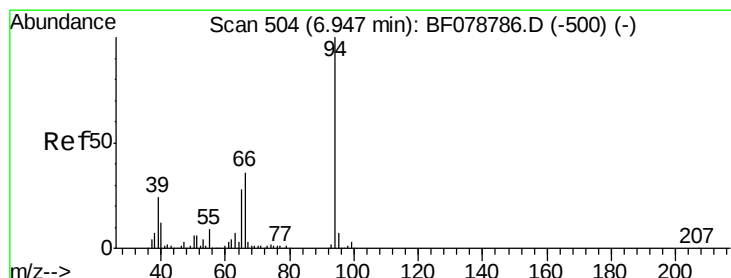
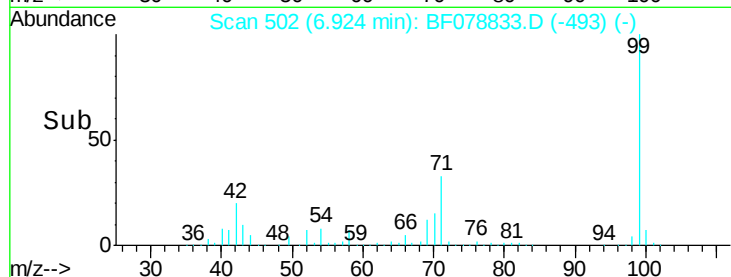
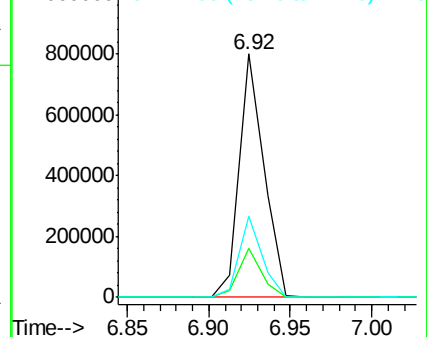
71 33.1 23.4 35.2



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: 3.99 ng

RT: 6.95 min Scan# 504

Delta R.T. 0.01 min

Lab File: BF078833.D

Acq: 30 Apr 2015 2:47

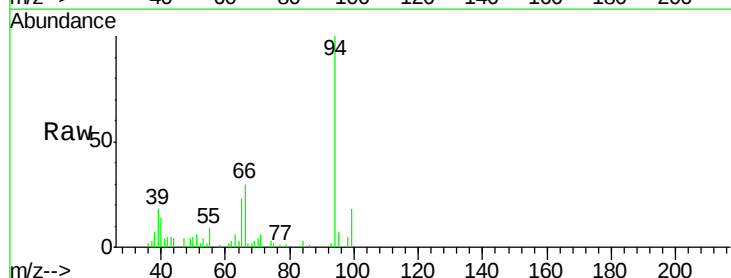
Tgt Ion: 94 Resp: 25733

Ion Ratio Lower Upper

94 100

65 23.3 8.5 48.5

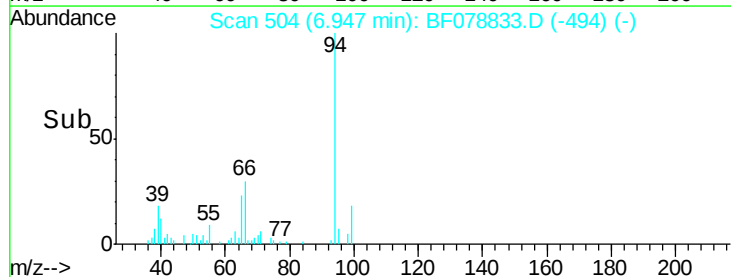
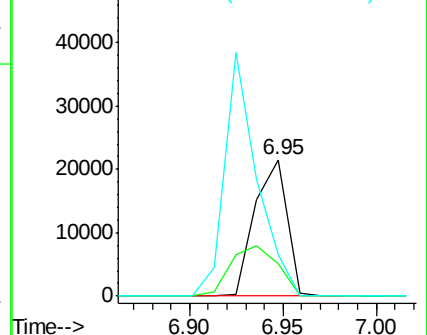
66 30.3 16.0 56.0

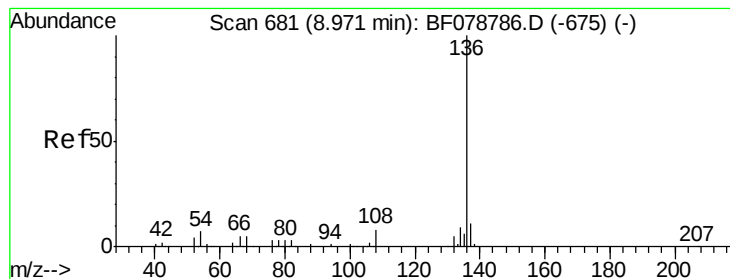


Abundance Ion 94.00 (93.70 to 94.70): BF0

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: BF078833.D

Acq: 30 Apr 2015 2:47

Instrument :

BNA_F

ClientSampleId :

PZ-2(45-47)

Tot Ion:136 Resp: 312181

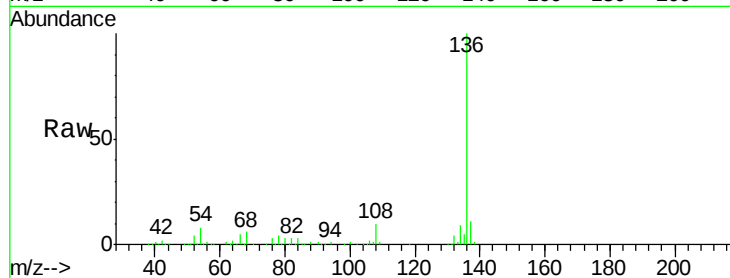
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 7.9 5.8 8.8

68 5.9 4.2 6.4

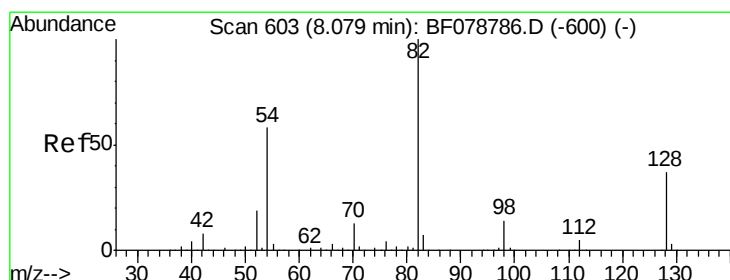
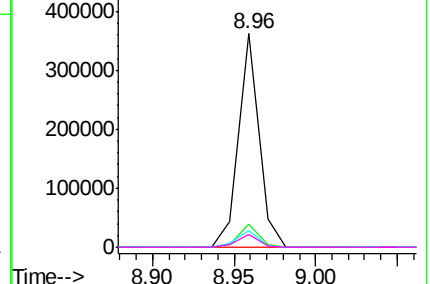
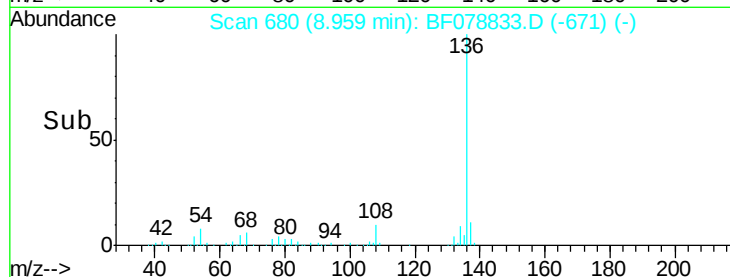


Abundance Ion 136.00 (135.70 to 136.70): E

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: 107.15 ng

RT: 8.07 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF078833.D

Acq: 30 Apr 2015 2:47

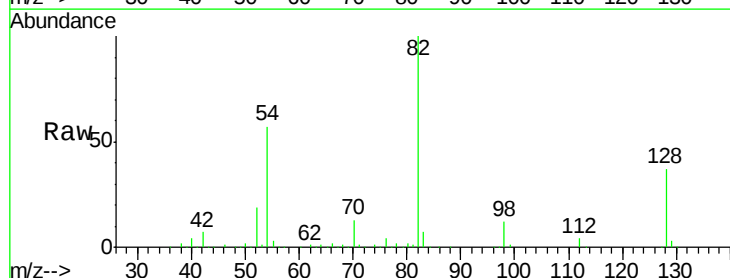
Tgt Ion: 82 Resp: 464580

Ion Ratio Lower Upper

82 100

128 36.9 30.0 45.0

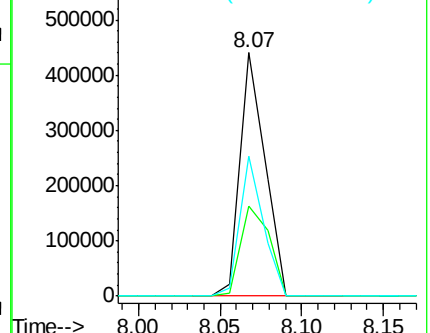
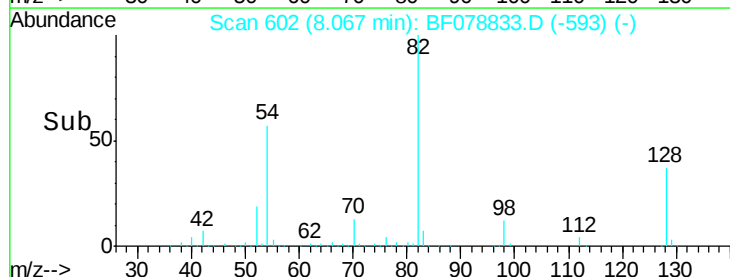
54 57.3 46.4 69.6

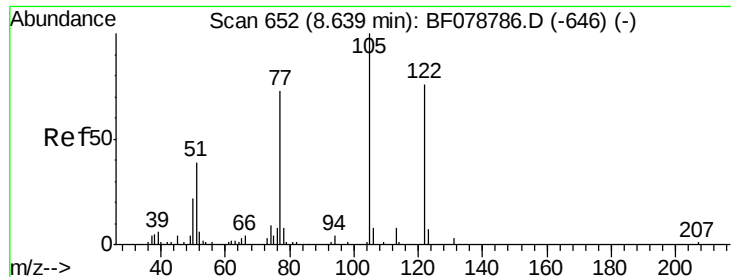


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

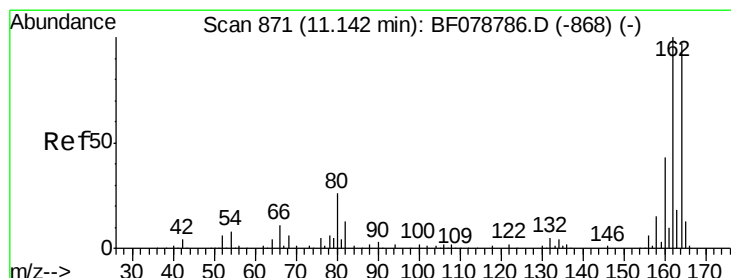
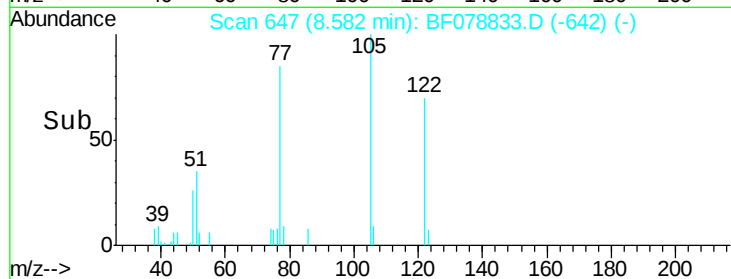
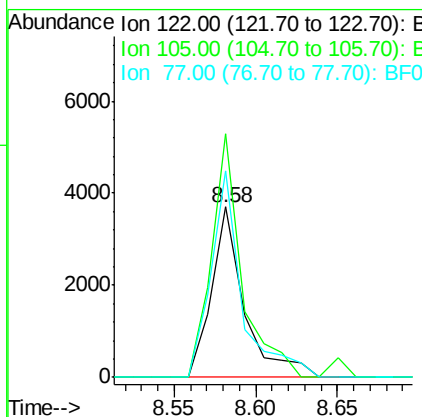
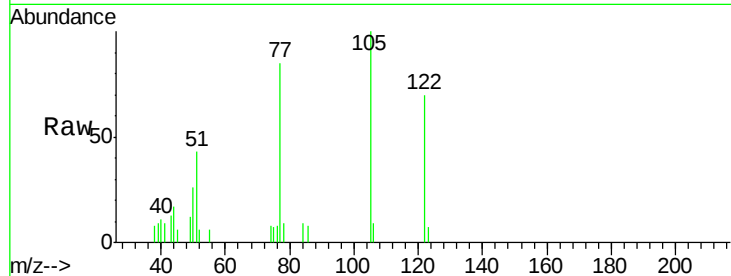




#32
Benzoic acid
Concen: 3.91 ng
RT: 8.58 min Scan# 647
Delta R.T. -0.05 min
Lab File: BF078833.D
Acq: 30 Apr 2015 2:47

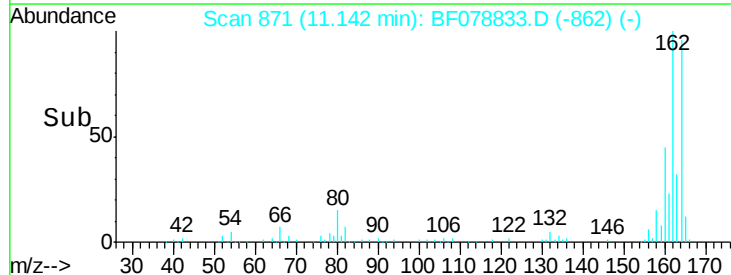
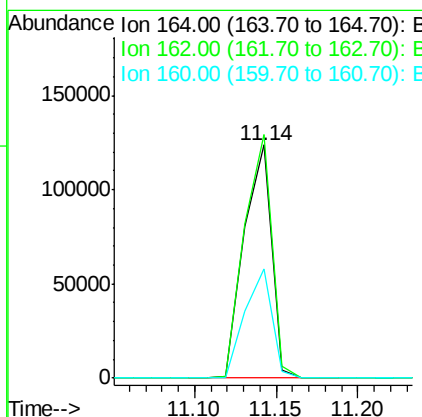
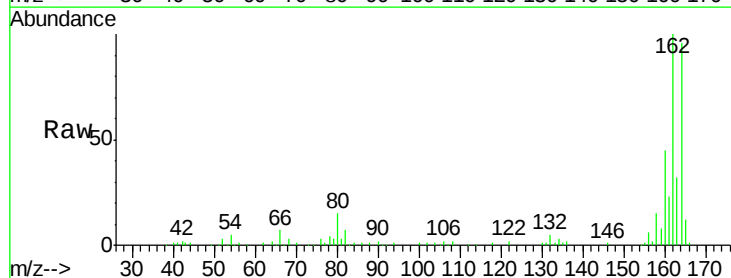
Instrument :
BNA_F
ClientSampleId :
PZ-2(45-47)

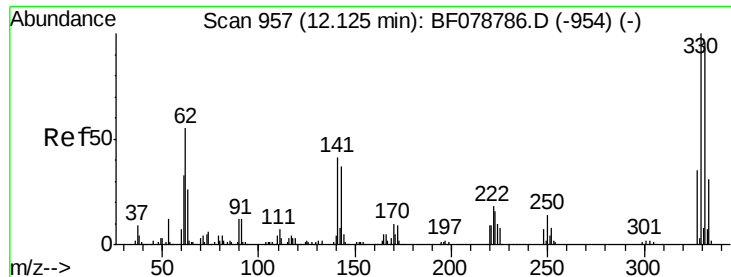
Tot Ion:122 Resp: 5158
Ion Ratio Lower Upper
122 100
105 142.8 107.1 147.1
77 121.4 73.9 113.9#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF078833.D
Acq: 30 Apr 2015 2:47

Tgt Ion:164 Resp: 143786
Ion Ratio Lower Upper
164 100
162 104.4 82.7 124.1
160 46.5 35.8 53.8

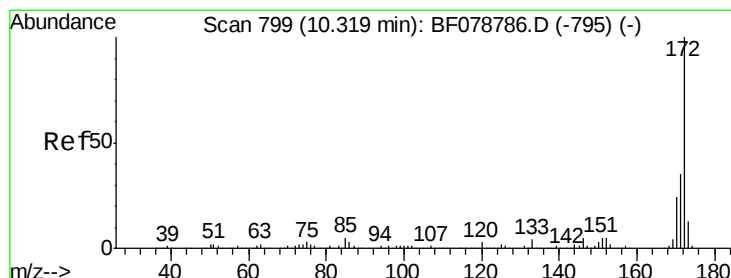
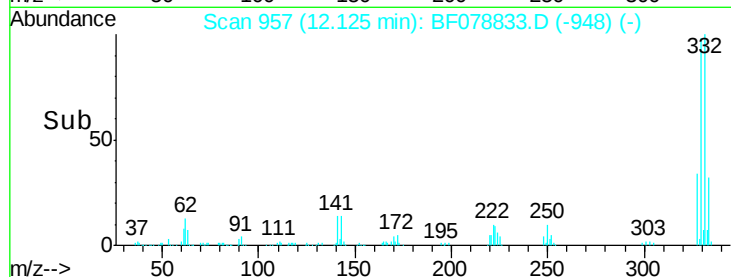
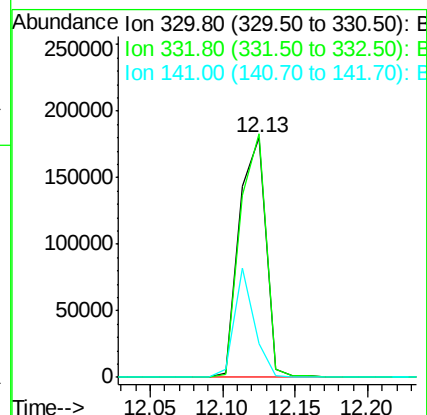
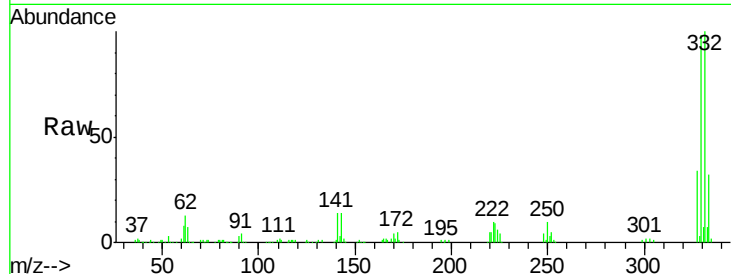




#41
 2,4,6-Tribromophenol
 Concen: 160.15 ng
 RT: 12.13 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF078833.D
 Acq: 30 Apr 2015 2:47

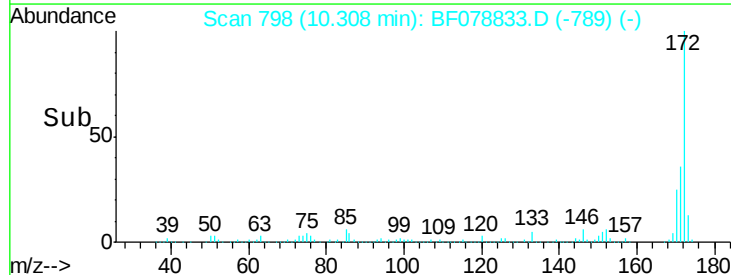
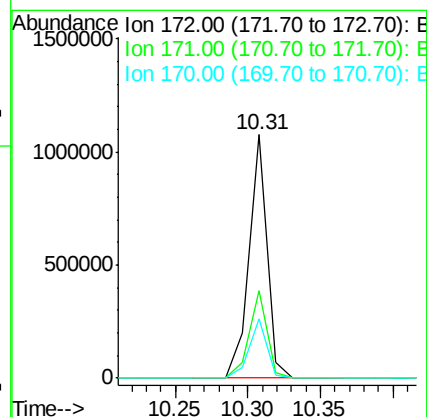
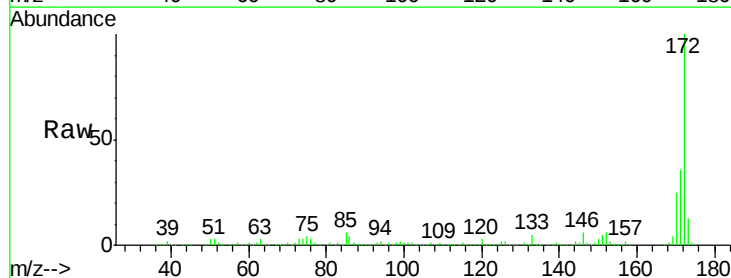
Instrument :
 BNA_F
 ClientSampleId :
 PZ-2(45-47)

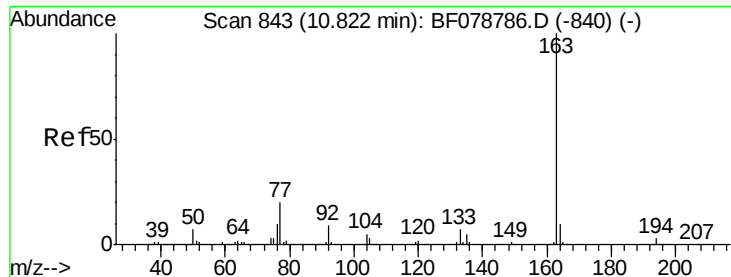
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	0.0	0.0#
141	34.6	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 88.17 ng
 RT: 10.31 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF078833.D
 Acq: 30 Apr 2015 2:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.9	41.9
170	24.6	19.4	29.0





#49

Dimethylphthalate

Concen: 4.63 ng

RT: 10.81 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF078833.D

Acq: 30 Apr 2015 2:47

Instrument :

BNA_F

ClientSampleId :

PZ-2(45-47)

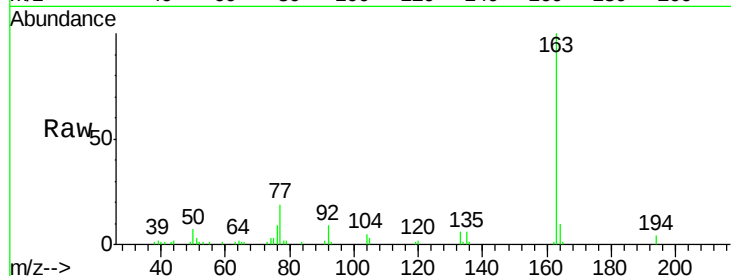
Tot Ion:163 Resp: 47357

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

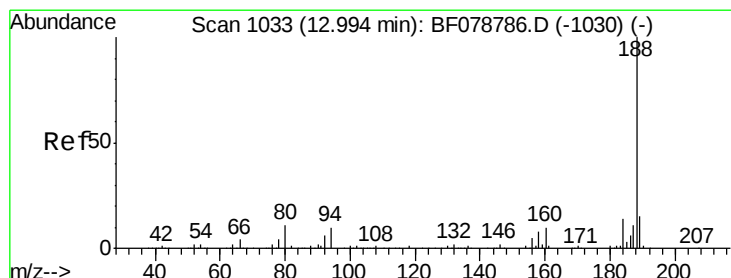
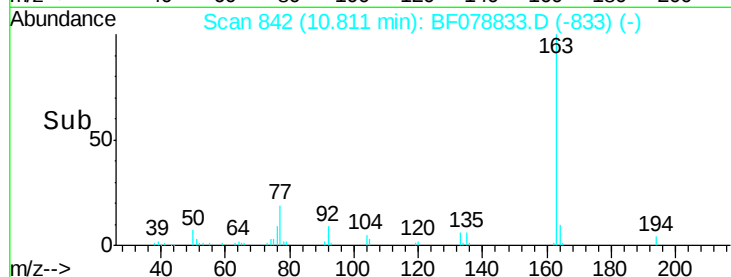
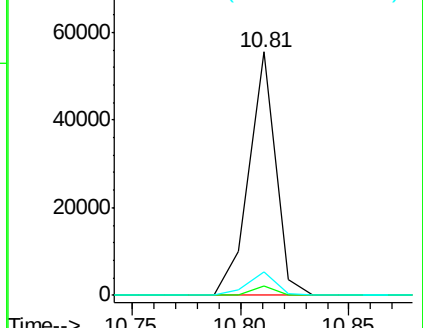
164 9.7 8.1 12.1



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: 12.98 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF078833.D

Acq: 30 Apr 2015 2:47

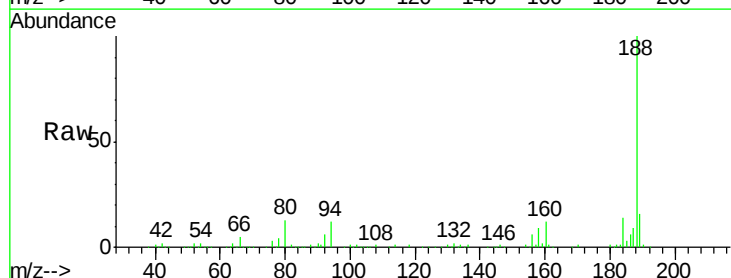
Tgt Ion:188 Resp: 277432

Ion Ratio Lower Upper

188 100

94 12.1 8.2 12.2

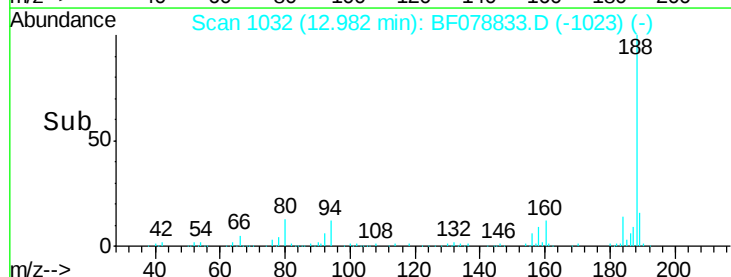
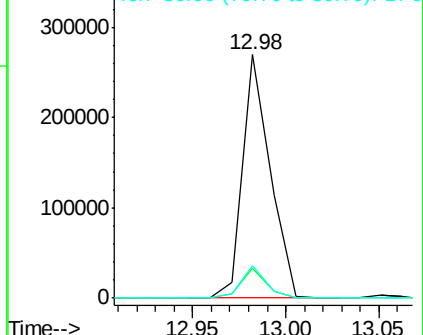
80 13.1 8.9 13.3

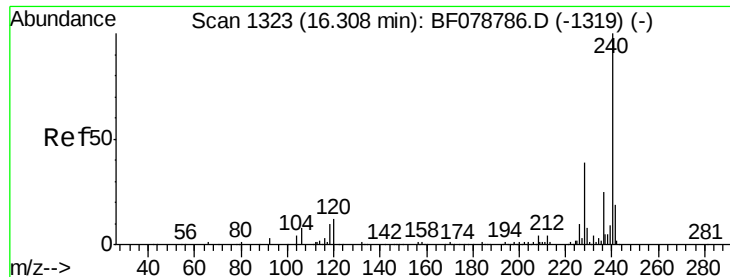


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.27 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF078833.D

Acq: 30 Apr 2015 2:47

Instrument :

BNA_F

ClientSampleId :

PZ-2(45-47)

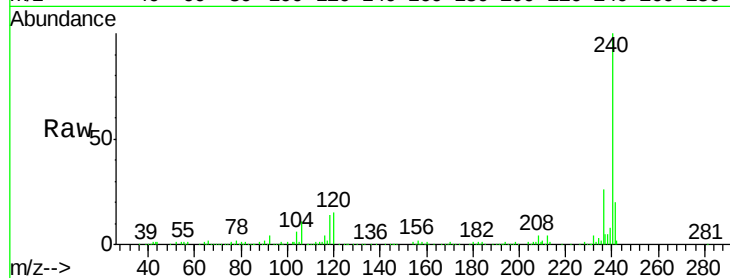
Tot Ion:240 Resp: 285706

Ion Ratio Lower Upper

240 100

120 14.9 9.7 14.5#

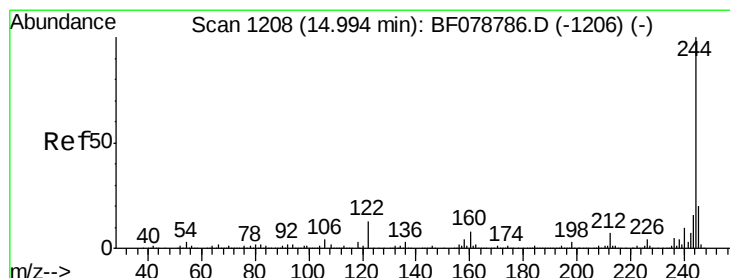
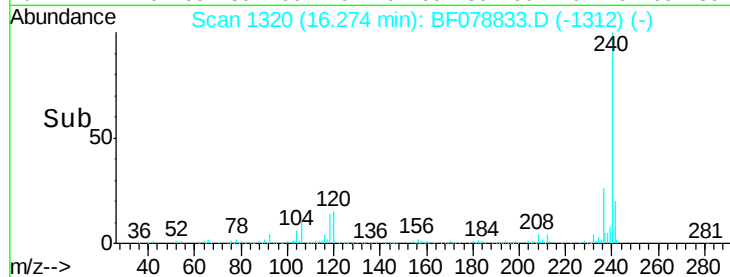
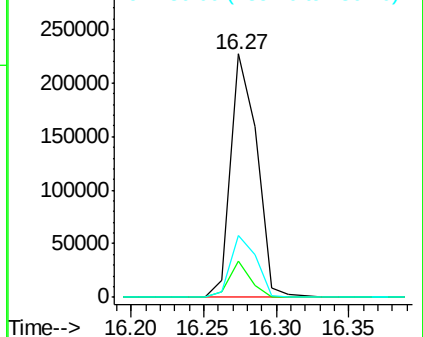
236 25.6 20.2 30.4



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: 83.39 ng

RT: 14.98 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF078833.D

Acq: 30 Apr 2015 2:47

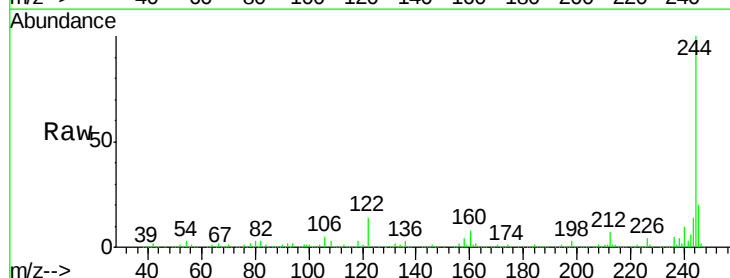
Tgt Ion:244 Resp: 1000418

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

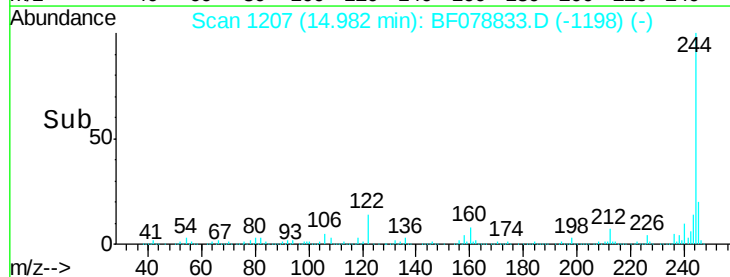
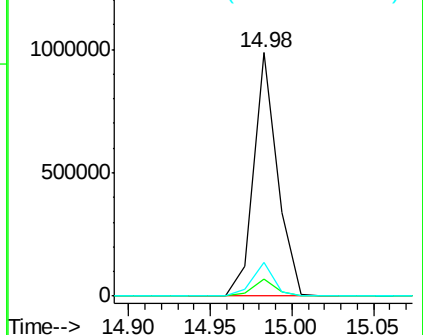
122 13.9 10.3 15.5

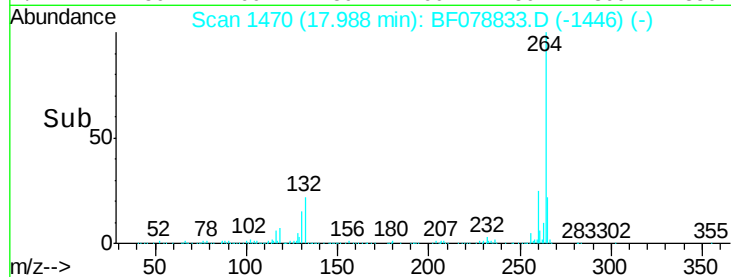
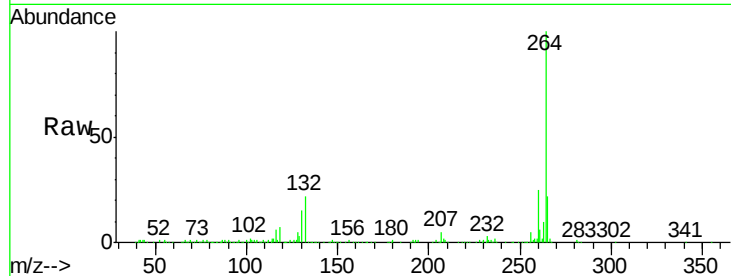
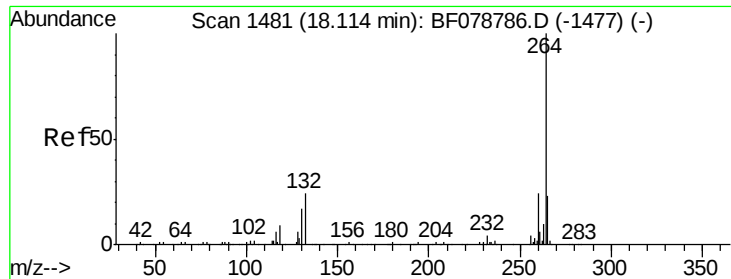


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.99 min Scan# 1470
 Delta R.T. -0.02 min
 Lab File: BF078833.D
 Acq: 30 Apr 2015 2:47

Instrument :
 BNA_F
 ClientSampleId :
 PZ-2(45-47)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	22.5	18.3	27.5

