

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
 Data File : BF078299.D
 Acq On : 7 Apr 2015 15:43
 Operator : TP/IZ
 Sample : G1784-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Apr 08 01:18:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 01:52:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	32492	20.00	ng	0.00
21) Naphthalene-d8	8.51	136	137157	20.00	ng	0.00
38) Acenaphthene-d10	10.67	164	69395	20.00	ng	0.00
63) Phenanthrene-d10	12.50	188	139203	20.00	ng	0.00
75) Chrysene-d12	15.77	240	147711	20.00	ng	-0.01
86) Perylene-d12	17.46	264	145214	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.54	99	351	0.14	ng	0.01
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.86	172	559	0.12	ng	0.00
78) Terphenyl-d14	14.49	244	881	0.13	ng	-0.01

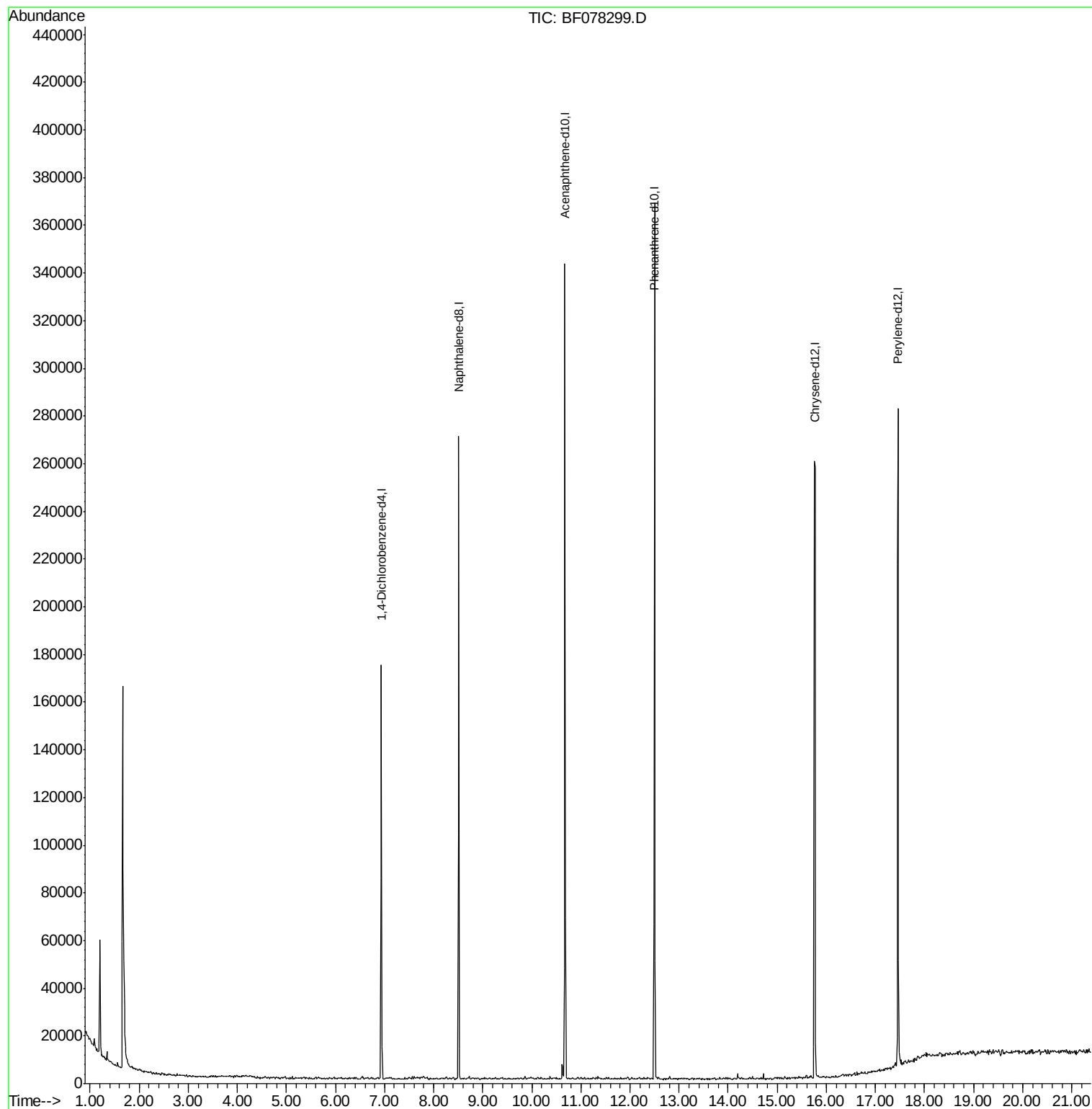
Target Compounds Qvalue

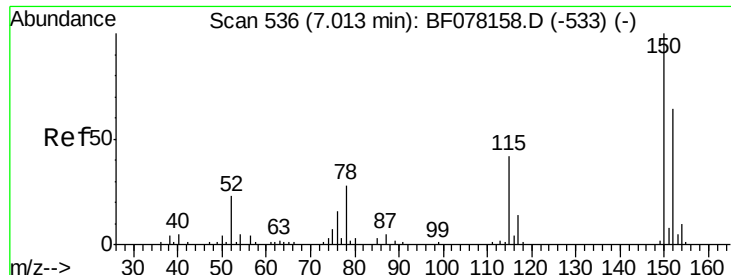
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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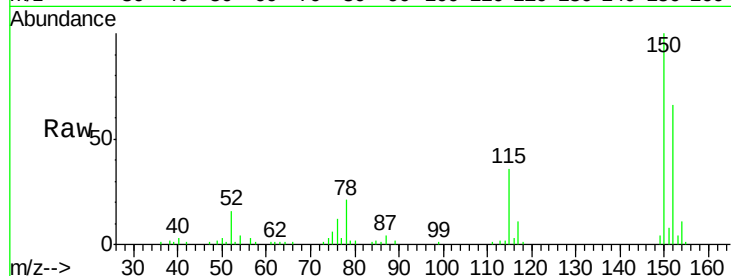


#1

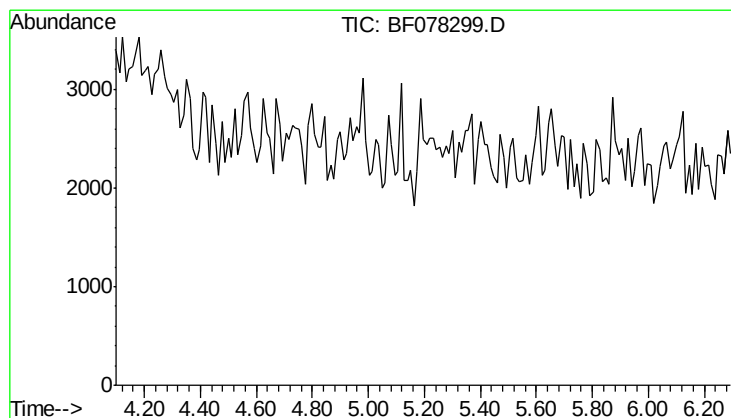
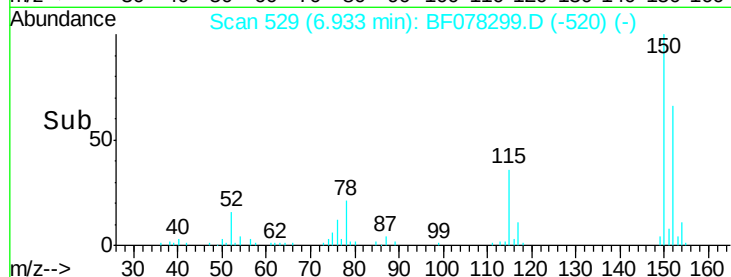
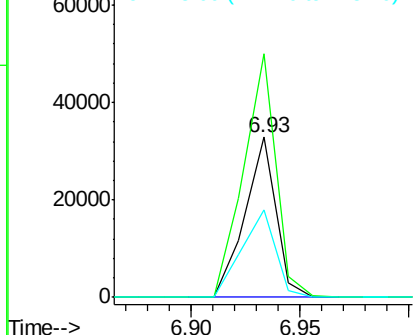
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF078299.D
 Acq: 7 Apr 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tot Ion:152 Resp: 32492
 Ion Ratio Lower Upper
 152 100
 150 152.3 125.9 188.9
 115 54.6 52.7 79.1



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

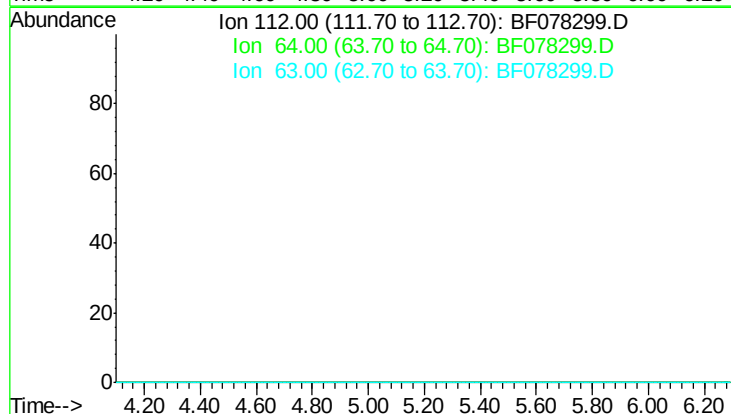


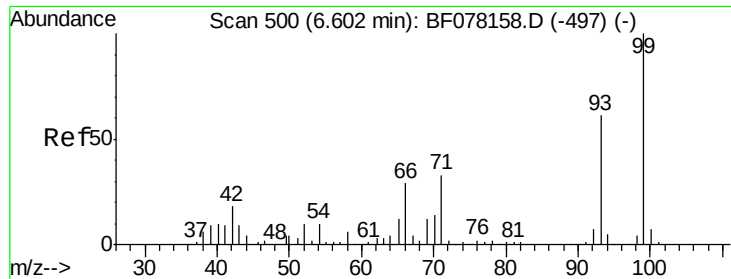
#5

2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.20 min

Lab File: BF078299.D
 Acq: 7 Apr 2015 15:43

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 49.9
 63 25.3





#7

Phenol-d6

Concen: 0.14 ng

RT: 6.54 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF078299.D

Acq: 7 Apr 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

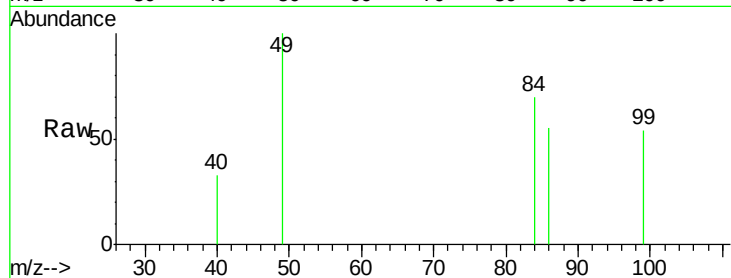
Tot Ion: 99 Resp: 351

Ion Ratio Lower Upper

99 100

42 0.0 14.8 22.2#

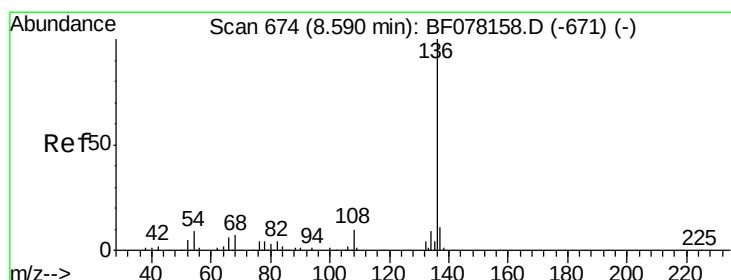
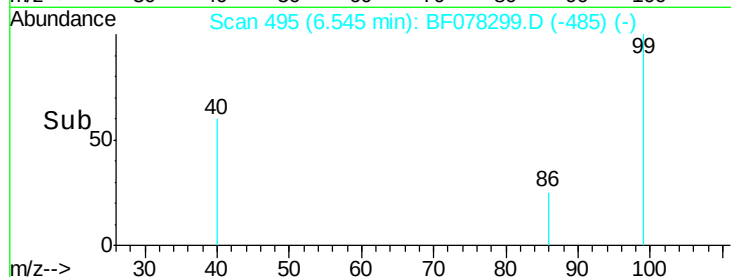
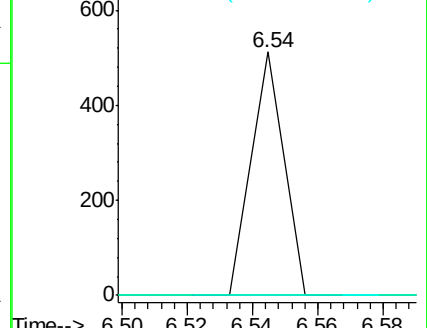
71 0.0 26.6 39.8#



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: 8.51 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF078299.D

Acq: 7 Apr 2015 15:43

Tgt Ion: 136 Resp: 137157

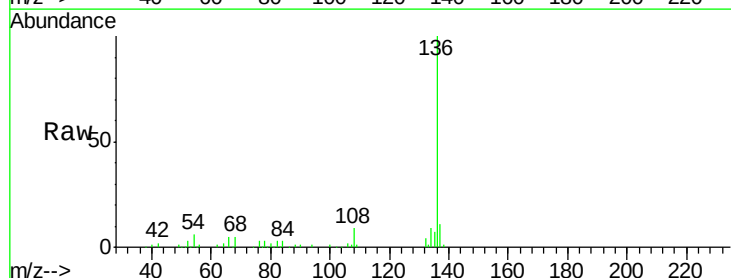
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 6.0 7.0 10.6#

68 4.8 5.4 8.2#

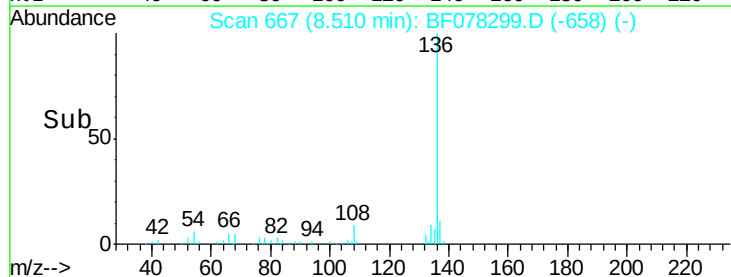
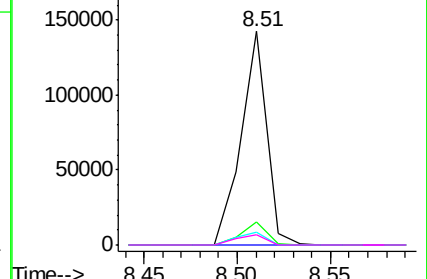


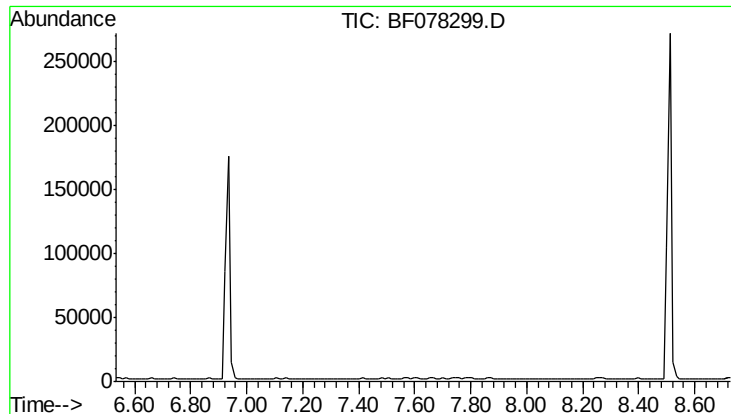
Abundance Ion 136.00 (135.70 to 136.70): E

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

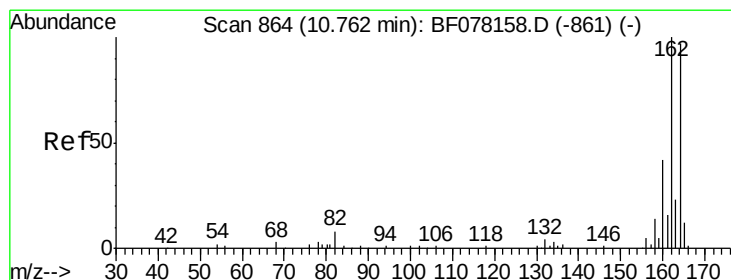
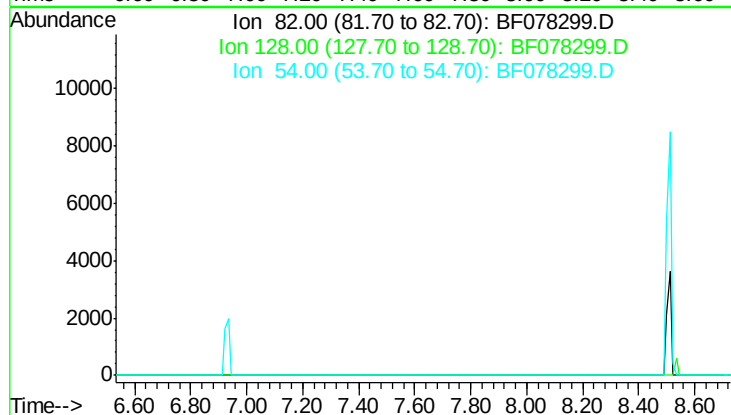




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.63 min
 Lab File: BF078299.D
 Acq: 7 Apr 2015 15:43

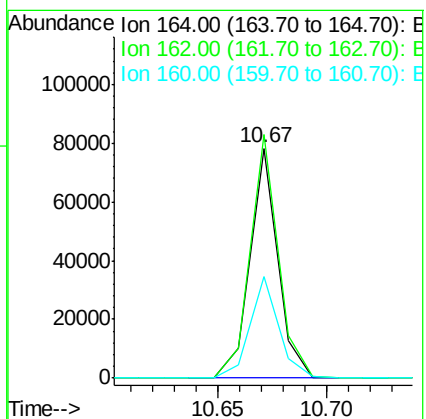
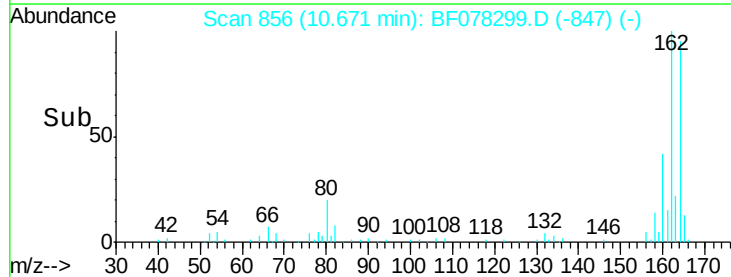
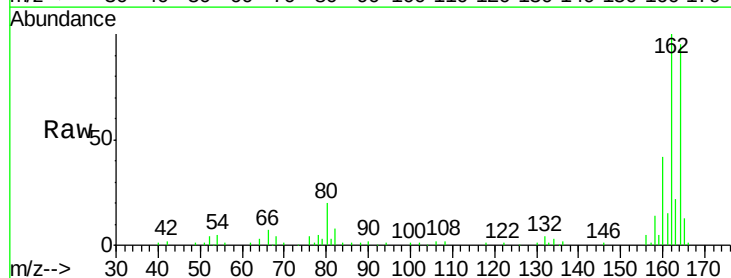
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

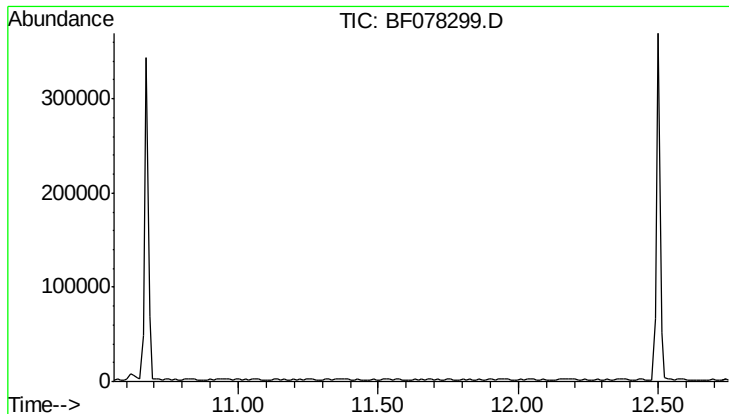
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 39.8
 54 51.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.67 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF078299.D
 Acq: 7 Apr 2015 15:43

Tgt Ion:164 Resp: 69395
 Ion Ratio Lower Upper
 164 100
 162 105.8 82.2 123.2
 160 44.2 34.7 52.1





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 11.65 min

Lab File: BF078299.D

Acq: 7 Apr 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

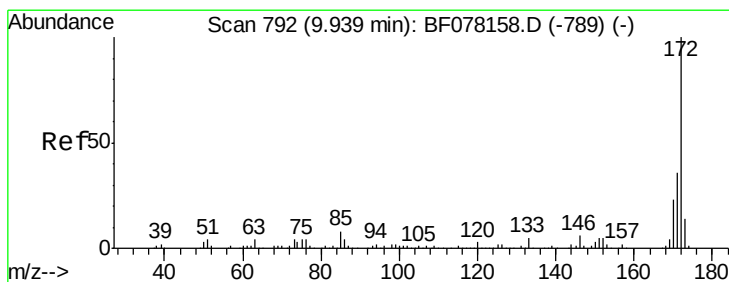
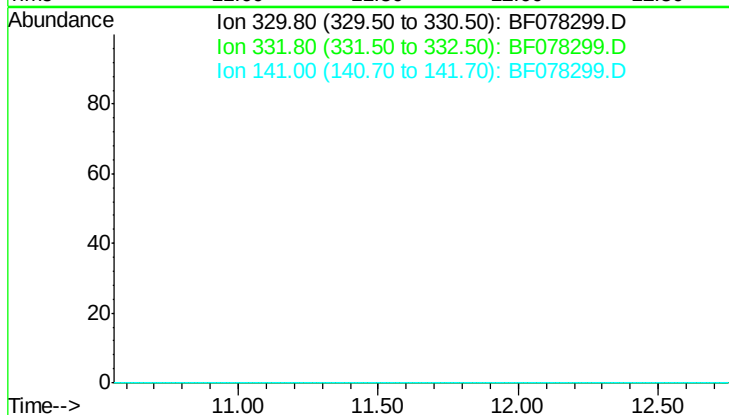
Tot Ion: 330

Sig Exp Ratio

330 100

332 98.2

141 39.0



#44

2-Fluorobiphenyl

Concen: 0.12 ng

RT: 9.86 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF078299.D

Acq: 7 Apr 2015 15:43

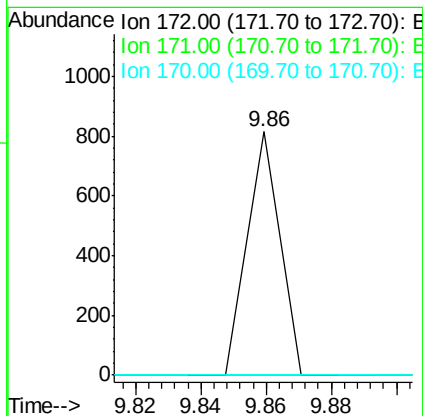
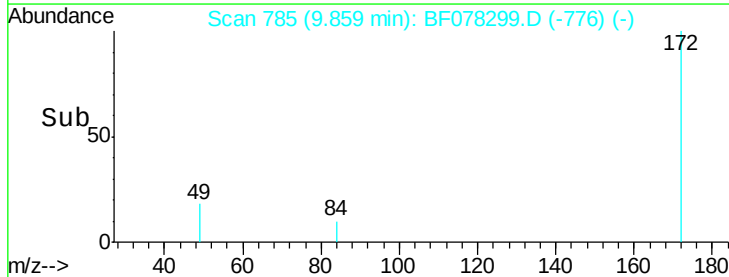
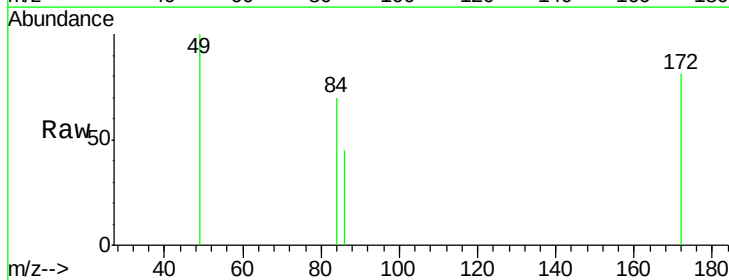
Tgt Ion:172 Resp: 559

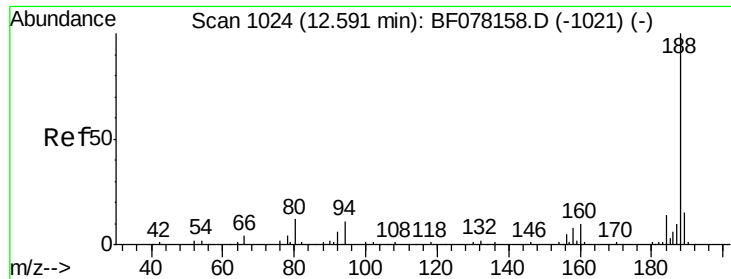
Ion Ratio Lower Upper

172 100

171 0.0 28.6 42.8#

170 0.0 18.5 27.7#

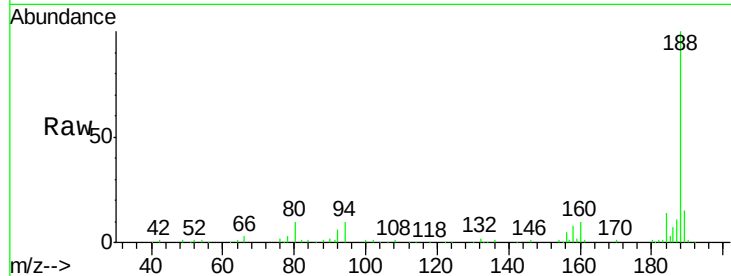




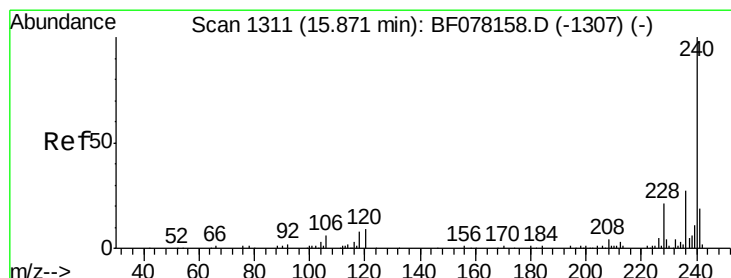
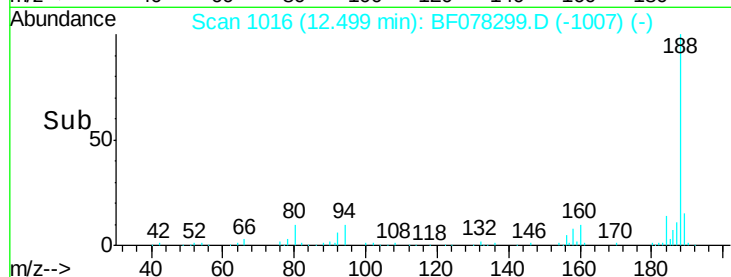
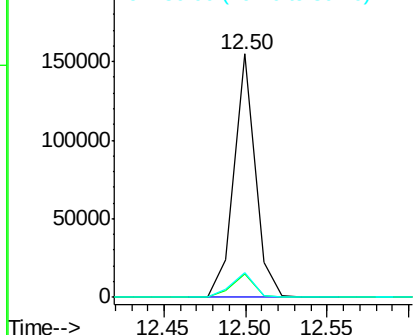
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.50 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF078299.D
Acq: 7 Apr 2015 15:43

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tot Ion:188 Resp: 139203
Ion Ratio Lower Upper
188 100
94 9.7 9.0 13.4
80 10.3 9.5 14.3

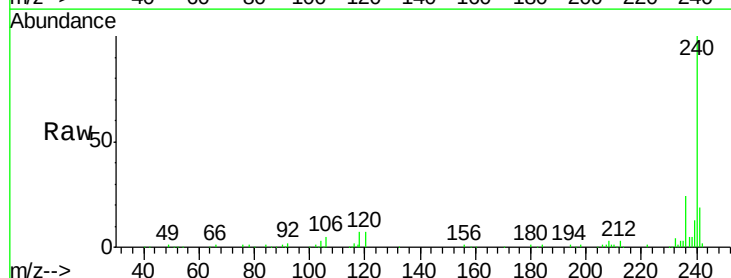


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

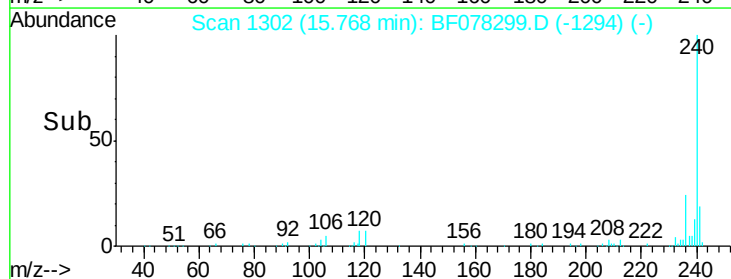
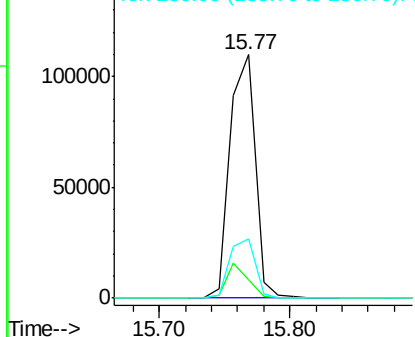


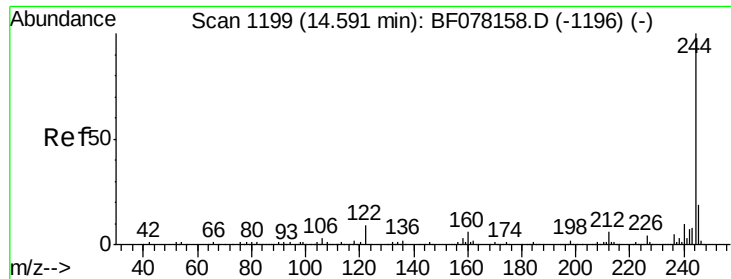
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.77 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF078299.D
Acq: 7 Apr 2015 15:43

Tgt Ion:240 Resp: 147711
Ion Ratio Lower Upper
240 100
120 7.3 7.1 10.7
236 24.3 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: 0.13 ng

RT: 14.49 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF078299.D

Acq: 7 Apr 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

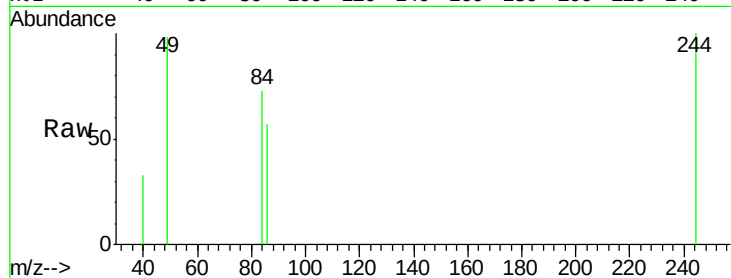
Tot Ion:244 Resp: 881

Ion Ratio Lower Upper

244 100

212 0.0 5.0 7.4#

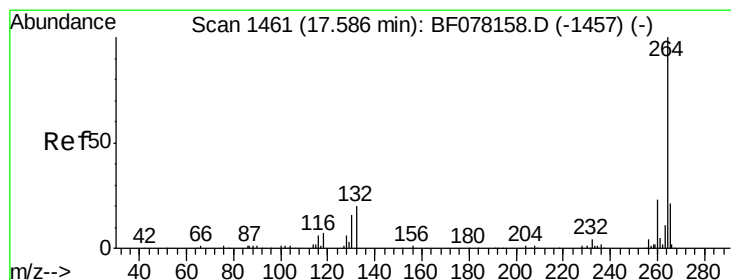
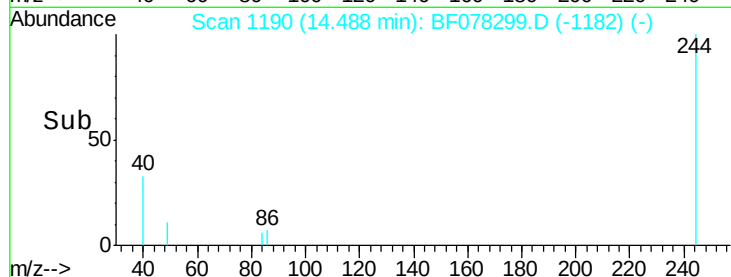
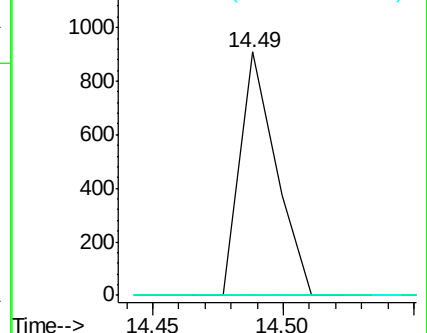
122 0.0 7.1 10.7#



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: 17.46 min Scan# 1450

Delta R.T. -0.10 min

Lab File: BF078299.D

Acq: 7 Apr 2015 15:43

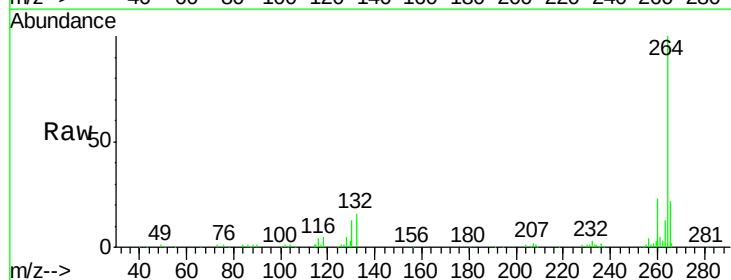
Tgt Ion:264 Resp: 145214

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 22.2 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

