

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
 Data File : BF078813.D
 Acq On : 29 Apr 2015 15:09
 Operator : TP/IZ
 Sample : G2033-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Apr 30 01:13:11 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	70637	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	296424	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	132373	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	275234	20.00	ng	0.00
75) Chrysene-d12	16.30	240	267758	20.00	ng	0.00
86) Perylene-d12	18.11	264	267854	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
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	0.00	172	0	0.00	ng	
78) Terphenyl-d14	14.98	244	272	0.02	ng	0.00

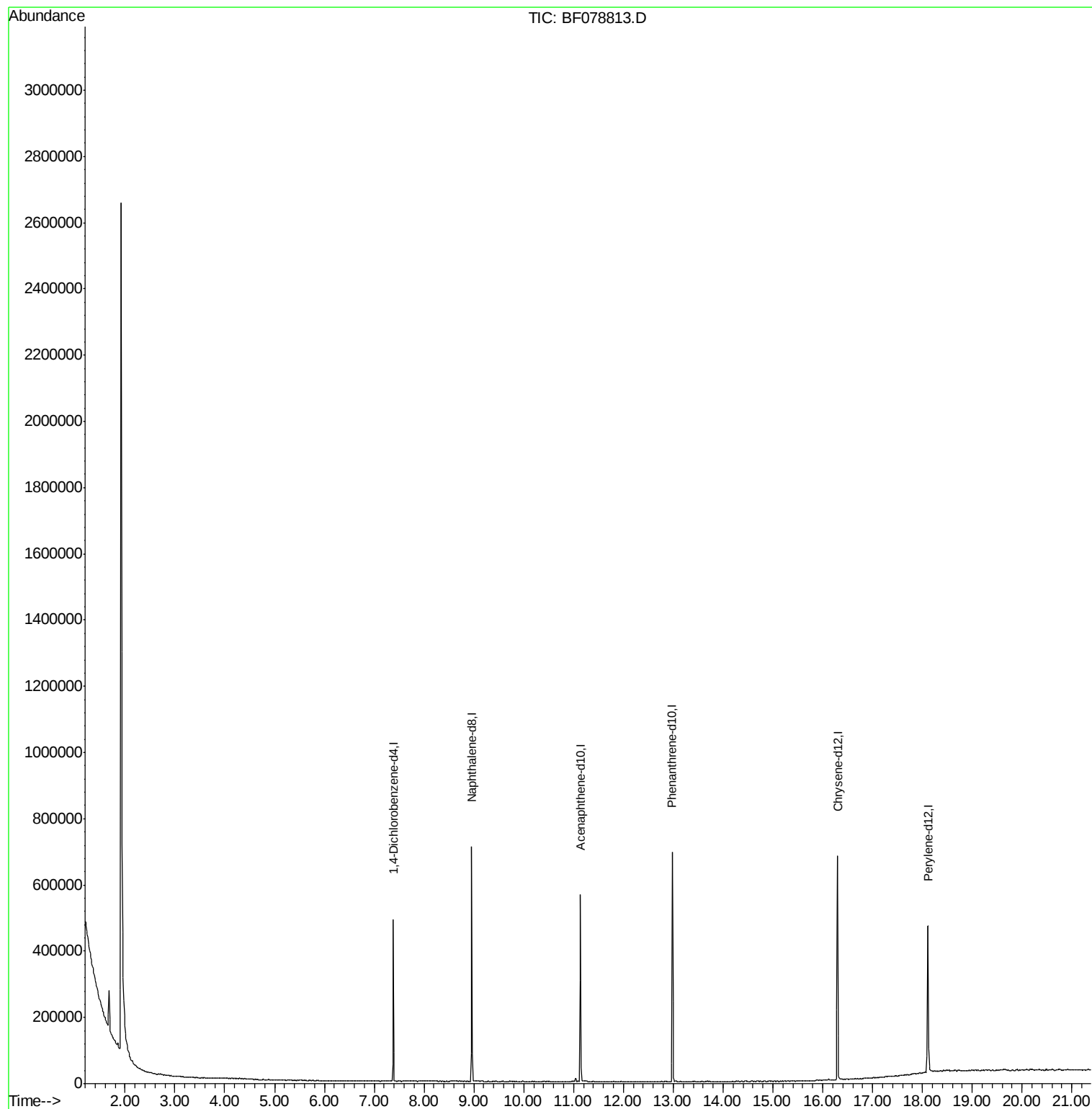
Target Compounds	Qvalue
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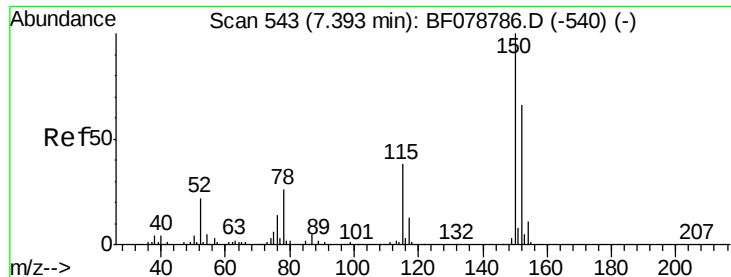
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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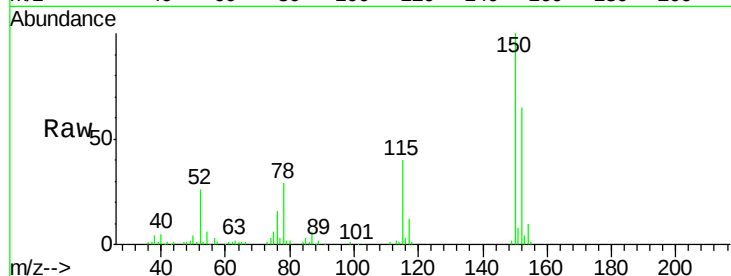


#1

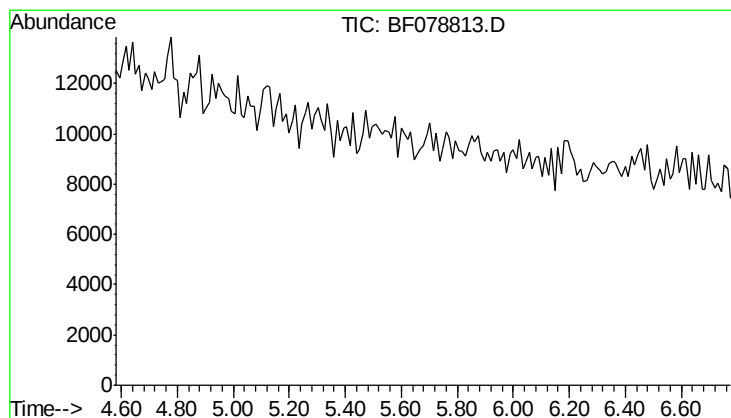
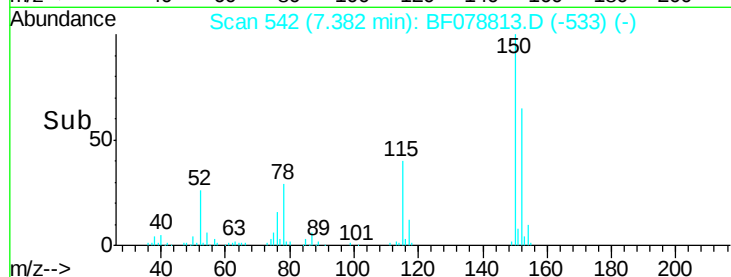
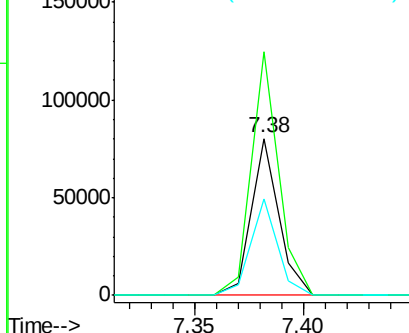
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF078813.D
Acq: 29 Apr 2015 15:09

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tot Ion:152 Resp: 70637
Ion Ratio Lower Upper
152 100
150 155.0 122.0 183.0
115 61.8 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

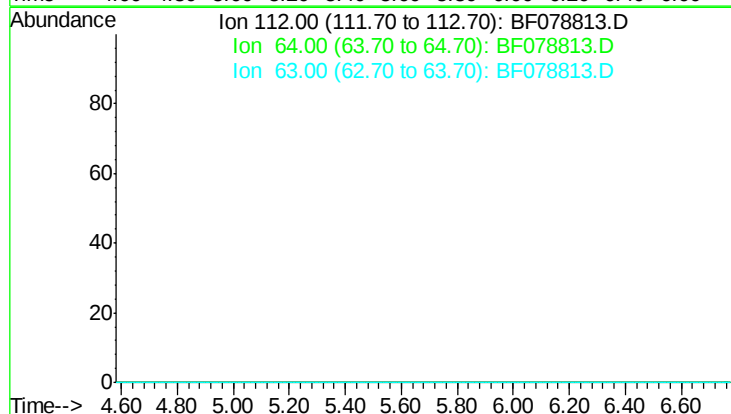


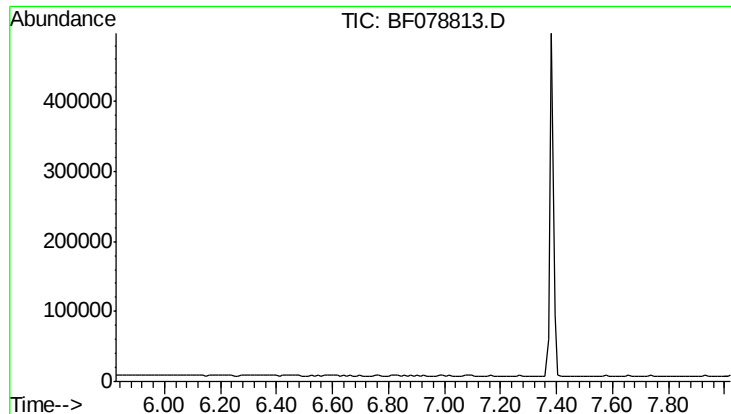
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.68 min

Lab File: BF078813.D
Acq: 29 Apr 2015 15:09

Tgt Ion: 112
Sig Exp Ratio
112 100
64 66.9
63 34.4





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.92 min

Lab File: BF078813.D

Acq: 29 Apr 2015 15:09

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

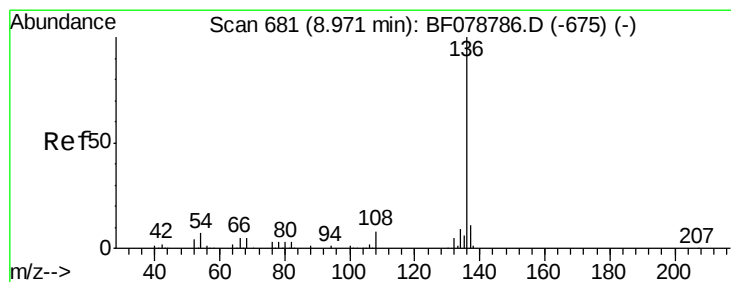
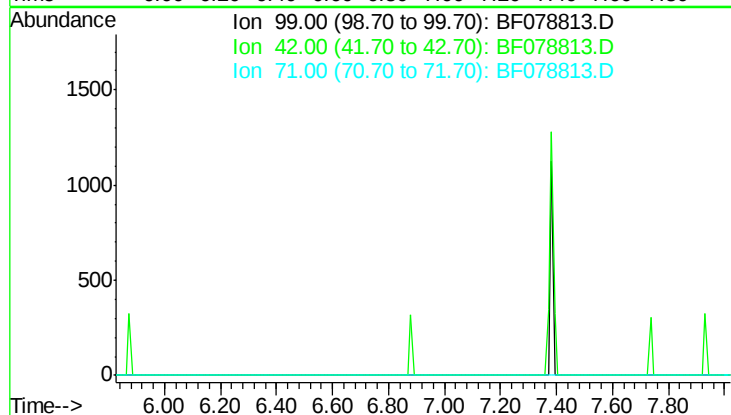
Tot Ion: 99

Sig Exp Ratio

99 100

42 16.0

71 29.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.96 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF078813.D

Acq: 29 Apr 2015 15:09

Tgt Ion:136 Resp: 296424

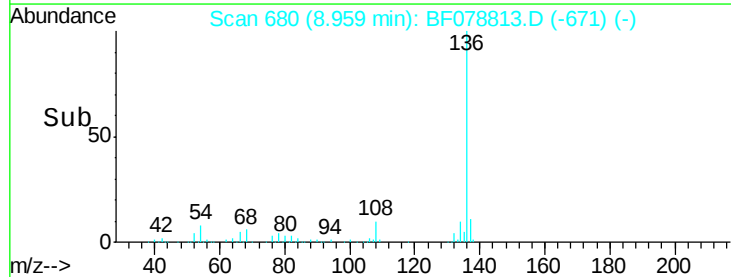
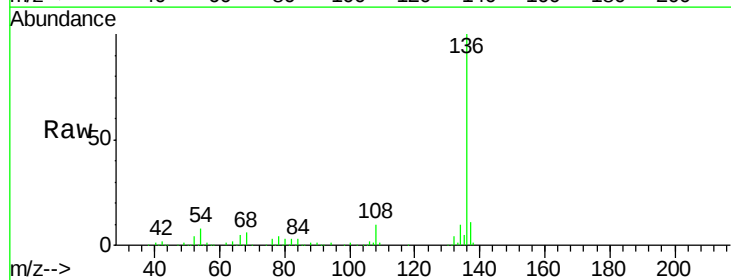
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.1 5.8 8.8

68 6.0 4.2 6.4

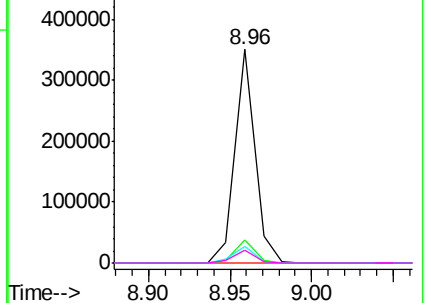


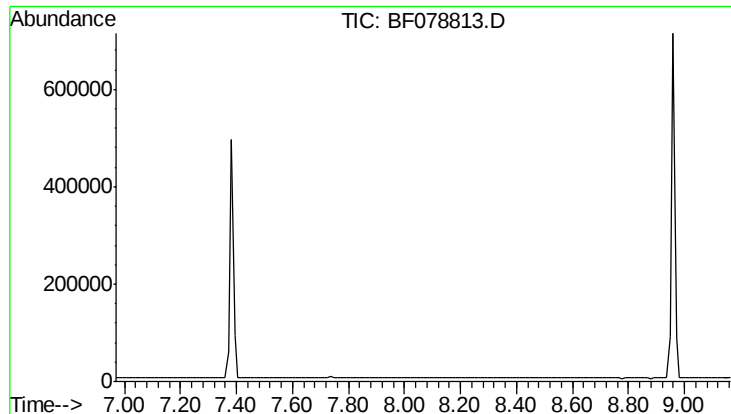
Abundance Ion 136.00 (135.70 to 136.70): E

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

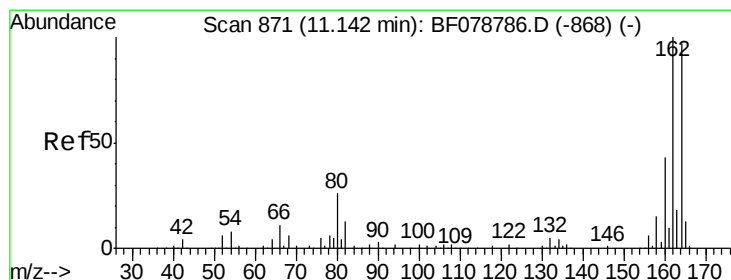
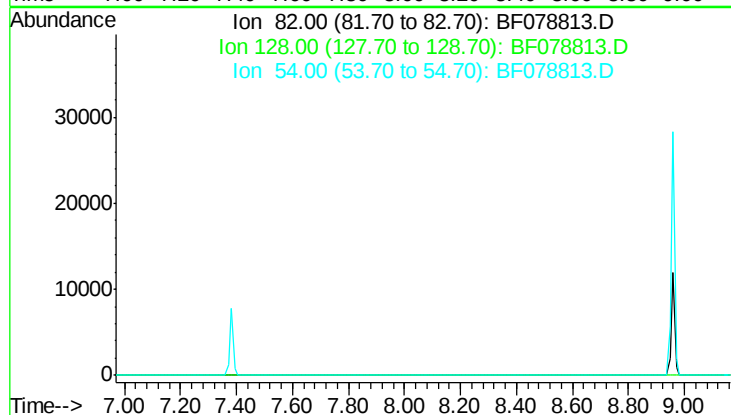




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 8.07 min
 Lab File: BF078813.D
 Acq: 29 Apr 2015 15:09

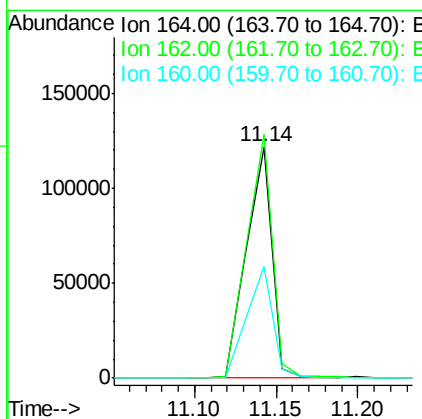
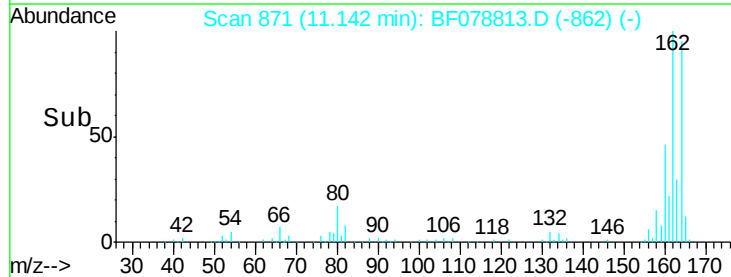
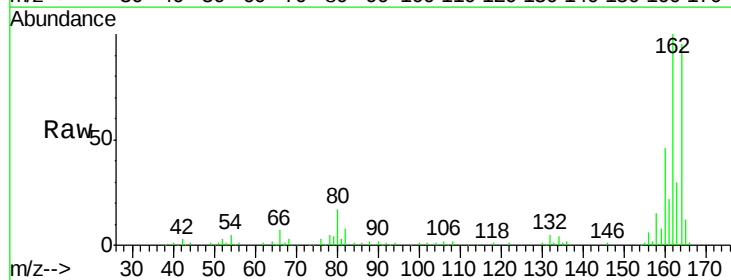
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

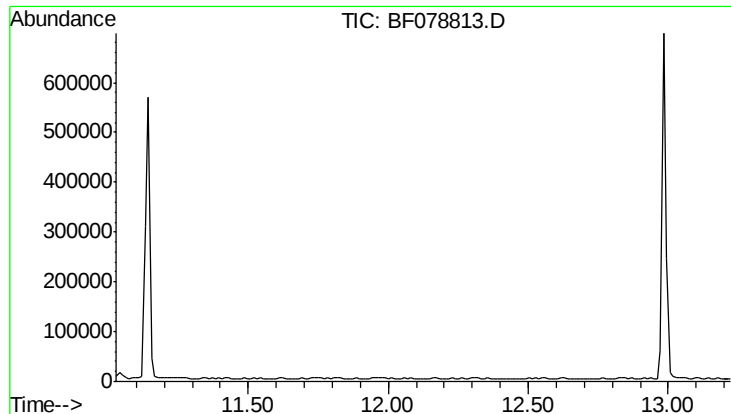
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 37.5
 54 58.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF078813.D
 Acq: 29 Apr 2015 15:09

Tgt Ion: 164 Resp: 132373
 Ion Ratio Lower Upper
 164 100
 162 105.4 82.7 124.1
 160 48.6 35.8 53.8





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 12.13 min

Lab File: BF078813.D

Acq: 29 Apr 2015 15:09

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

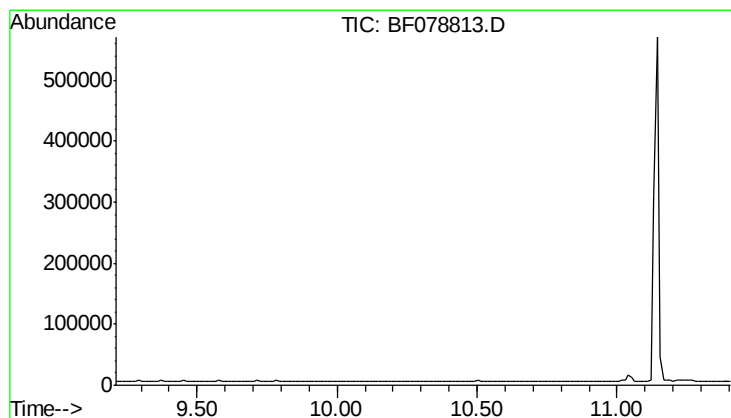
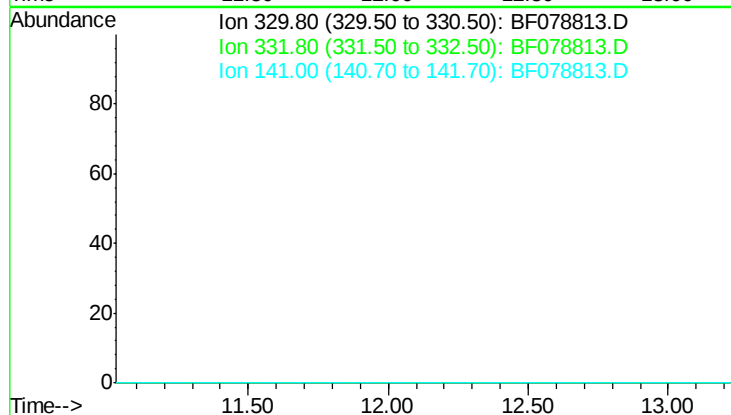
Tot Ion: 330

Sig Exp Ratio

330 100

332 0.0

141 0.0



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 10.31 min

Lab File: BF078813.D

Acq: 29 Apr 2015 15:09

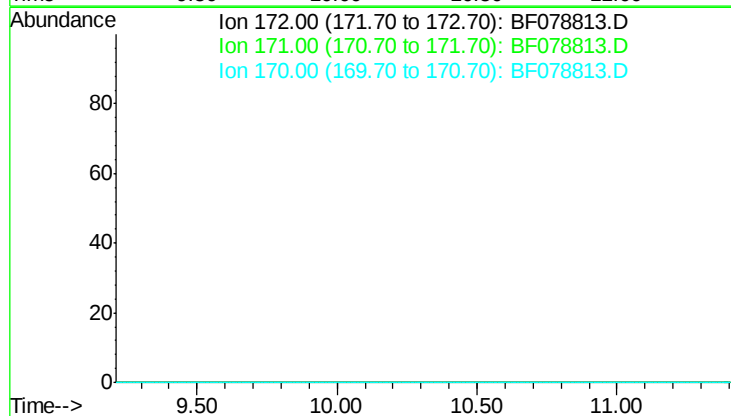
Tgt Ion: 172

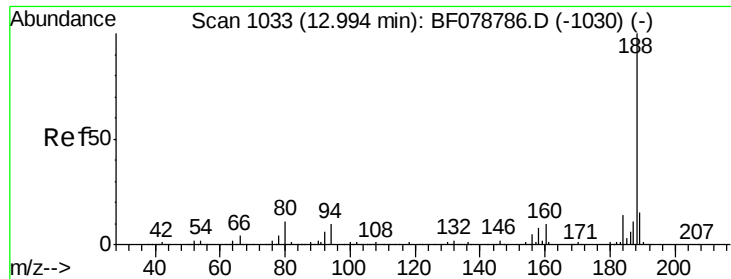
Sig Exp Ratio

172 100

171 34.9

170 24.2

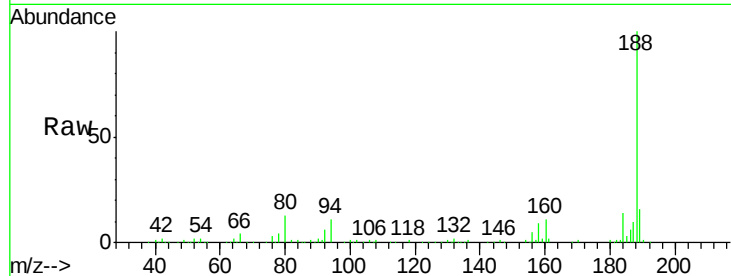




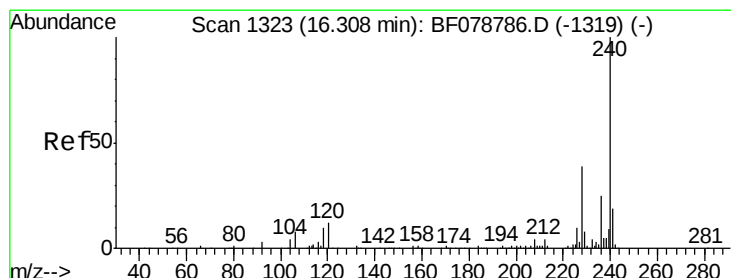
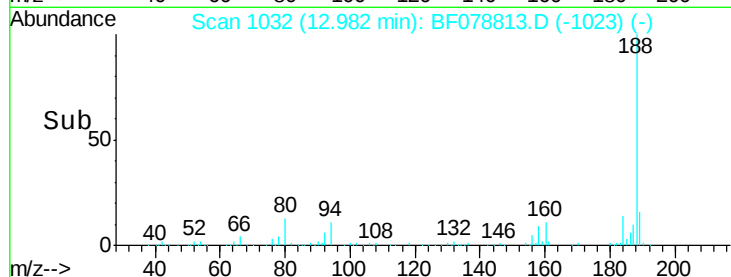
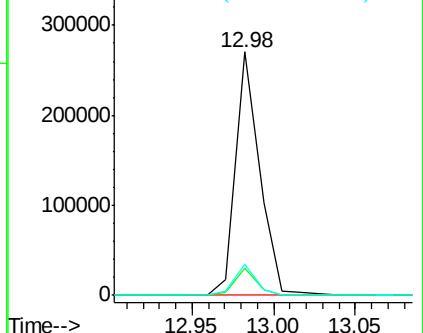
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF078813.D
Acq: 29 Apr 2015 15:09

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tot Ion:188 Resp: 275234
Ion Ratio Lower Upper
188 100
94 11.4 8.2 12.2
80 12.5 8.9 13.3

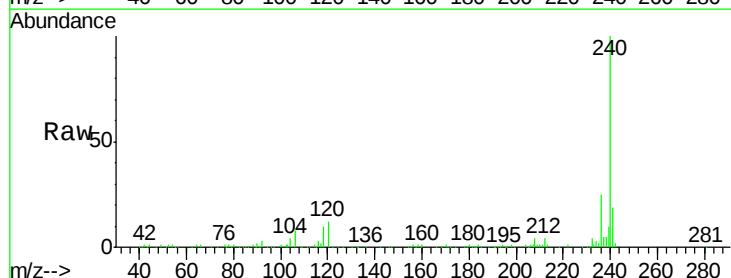


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

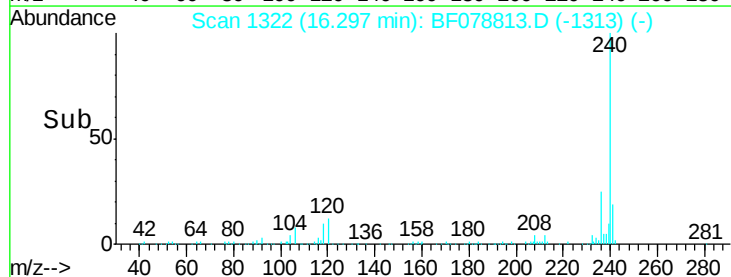
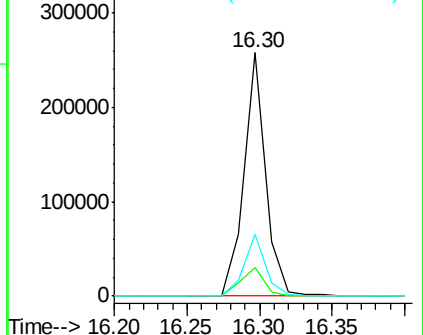


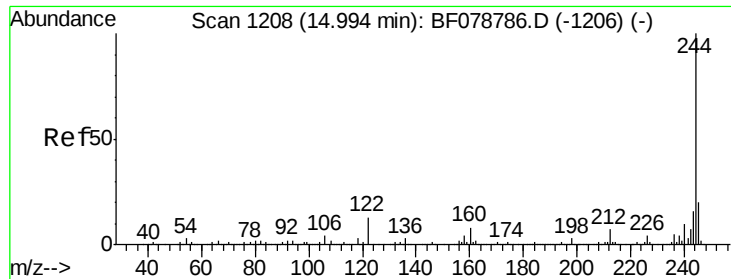
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.30 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF078813.D
Acq: 29 Apr 2015 15:09

Tgt Ion:240 Resp: 267758
Ion Ratio Lower Upper
240 100
120 11.6 9.7 14.5
236 25.4 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: 0.02 ng

RT: 14.98 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF078813.D

Acq: 29 Apr 2015 15:09

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

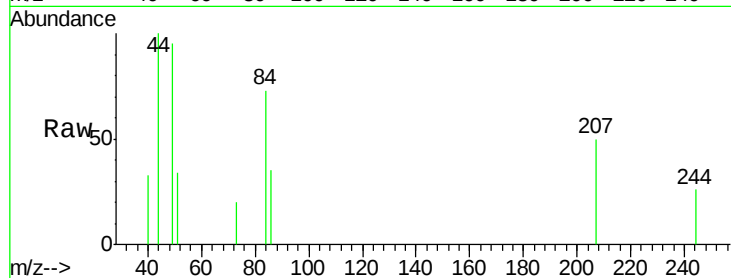
Tot Ion:244 Resp: 272

Ion Ratio Lower Upper

244 100

212 0.0 5.6 8.4#

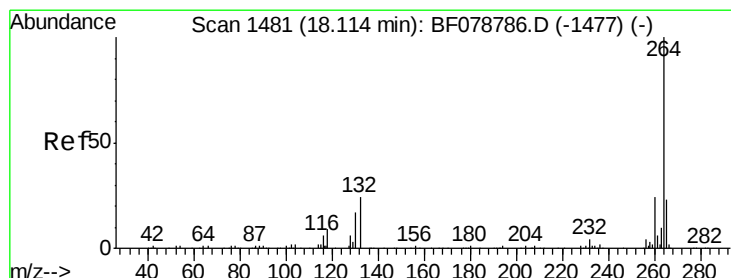
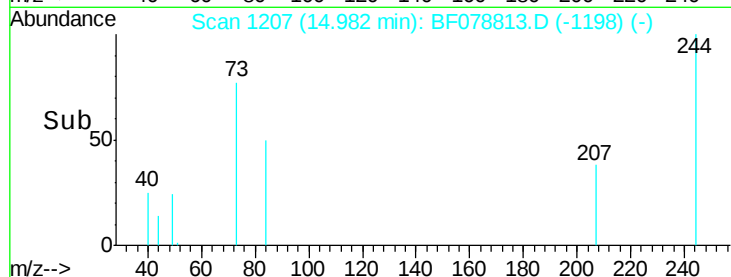
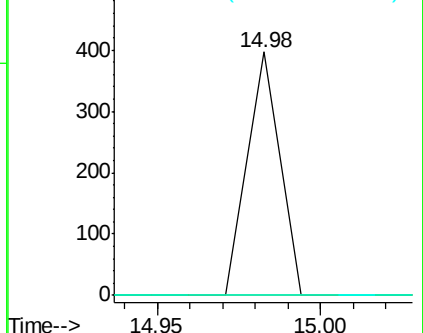
122 0.0 10.3 15.5#



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

Perylene-d12

Concen: 20.00 ng

RT: 18.11 min Scan# 1481

Delta R.T. 0.03 min

Lab File: BF078813.D

Acq: 29 Apr 2015 15:09

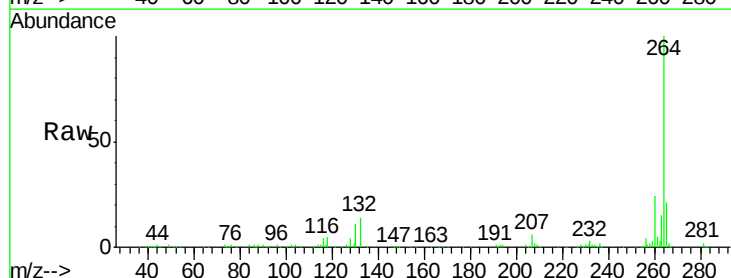
Tgt Ion:264 Resp: 267854

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 21.1 18.3 27.5



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

