

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031715\
 Data File : BF077773.D
 Acq On : 17 Mar 2015 15:37
 Operator : TP/IZ
 Sample : G1536-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Mar 18 00:05:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 00:52:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	48174	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	199686	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	102620	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	203444	20.00	ng	0.00
75) Chrysene-d12	16.03	240	211709	20.00	ng	0.00
86) Perylene-d12	17.79	264	206873	20.00	ng	0.05

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	0.00	244	0	0.00	ng

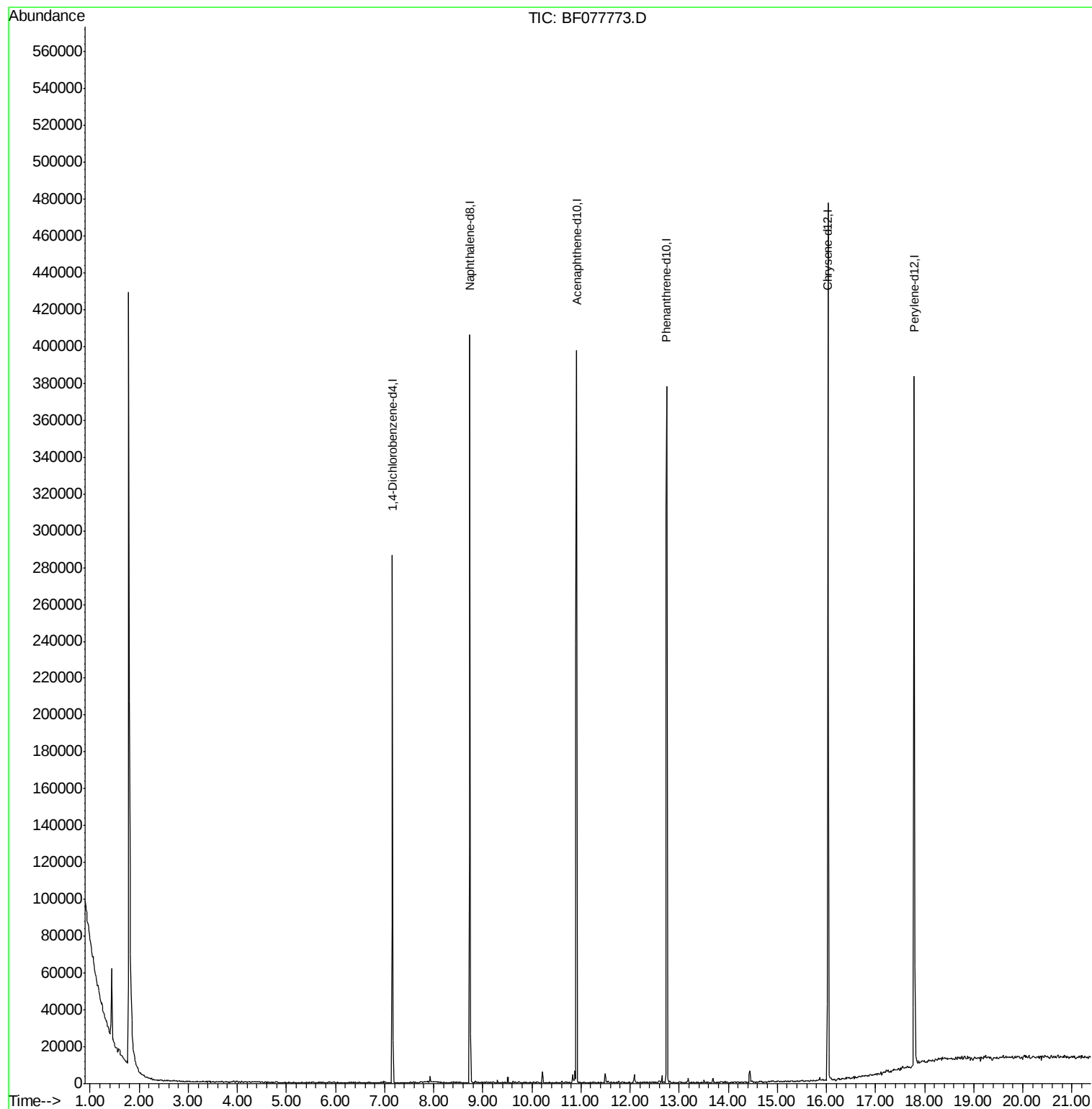
Target Compounds	Qvalue
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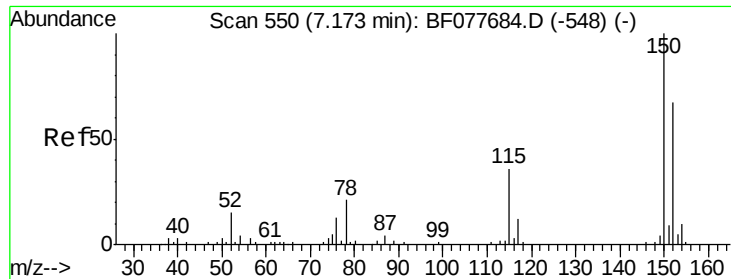
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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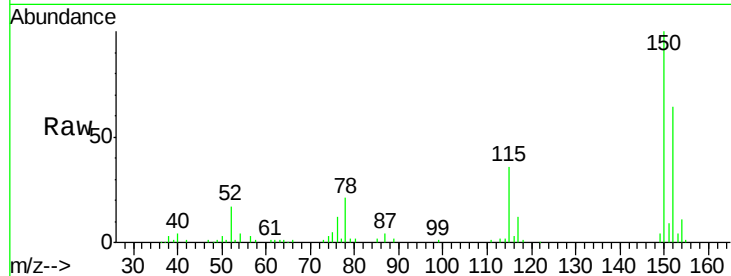


#1

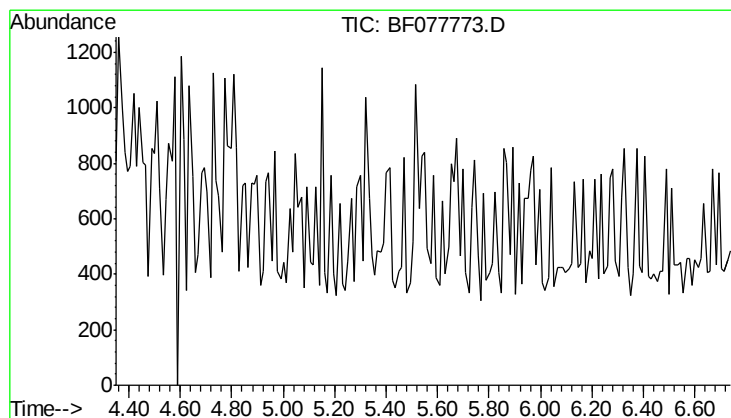
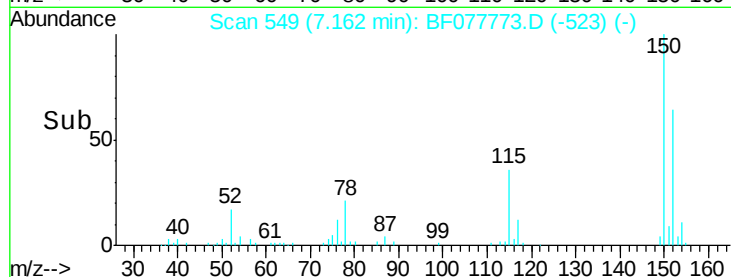
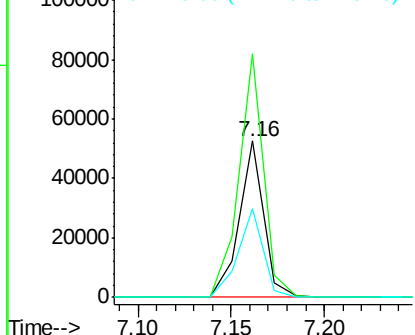
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF077773.D
Acq: 17 Mar 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:152 Resp: 48174
Ion Ratio Lower Upper
152 100
150 155.6 119.5 179.3
115 56.7 43.0 64.4



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

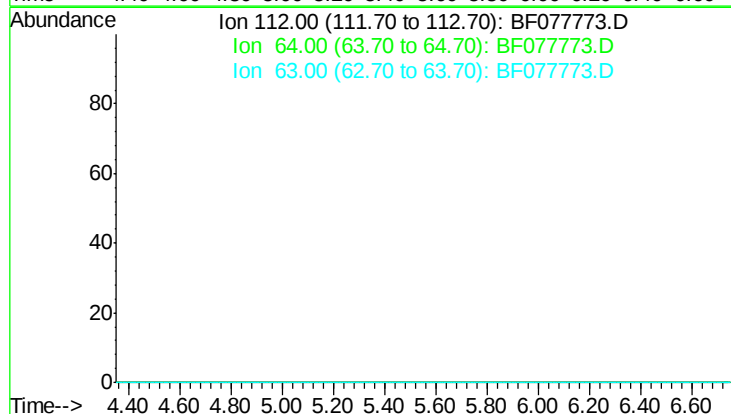


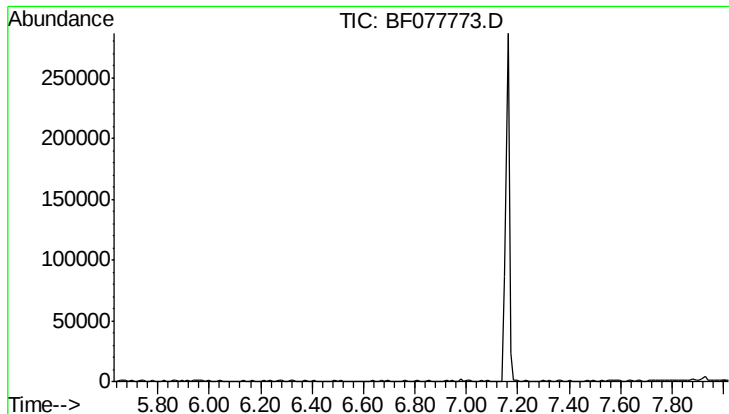
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.45 min

Lab File: BF077773.D
Acq: 17 Mar 2015 15:37

Tgt Ion: 112
Sig Exp Ratio
112 100
64 48.2
63 24.1

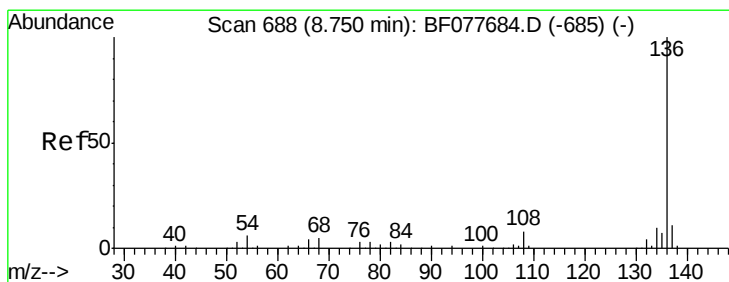
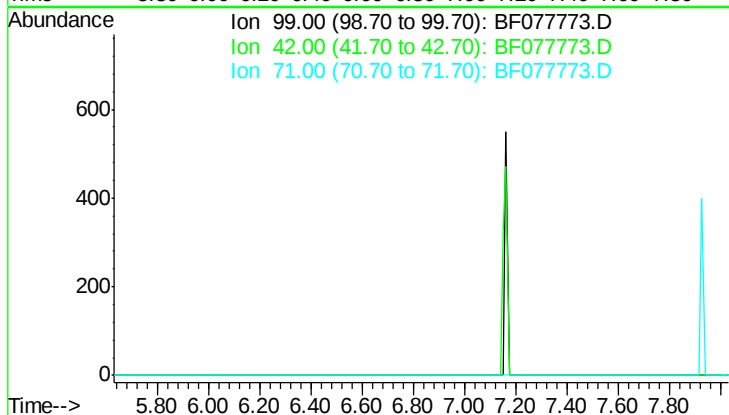




#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.73 min
 Lab File: BF077773.D
 Acq: 17 Mar 2015 15:37

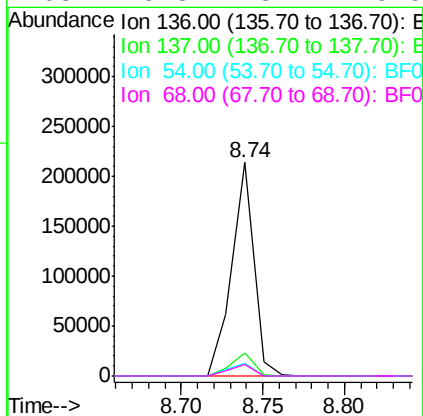
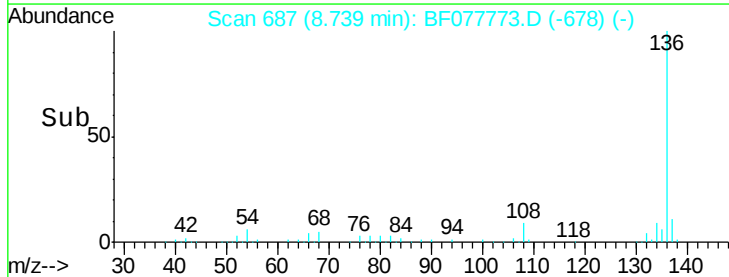
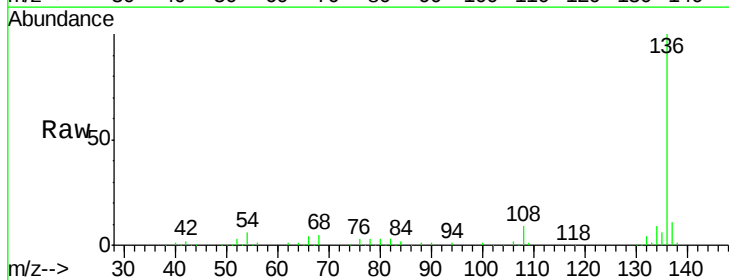
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

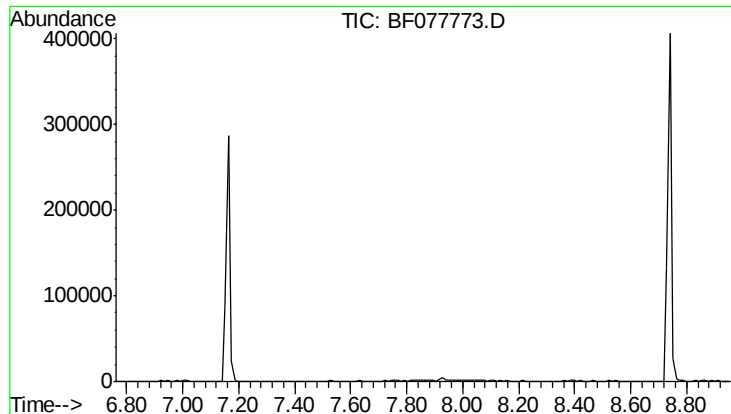
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 13.7
 71 29.3



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.74 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BF077773.D
 Acq: 17 Mar 2015 15:37

Tgt Ion: 136 Resp: 199686
 Ion Ratio Lower Upper
 136 100
 137 10.7 8.7 13.1
 54 5.9 4.6 6.8
 68 5.3 3.7 5.5





#23

Nitrobenzene-d5

Concen: 0.00 ng

Expected RT: 7.86 min

Lab File: BF077773.D

Acq: 17 Mar 2015 15:37

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

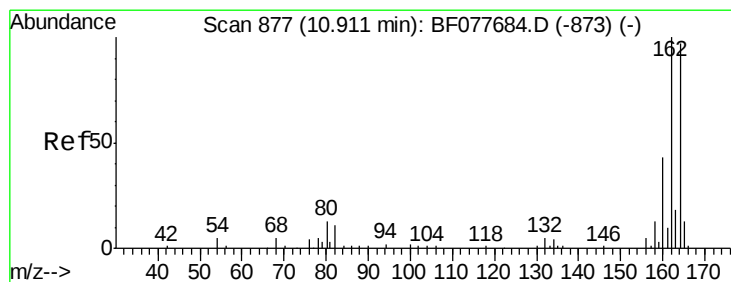
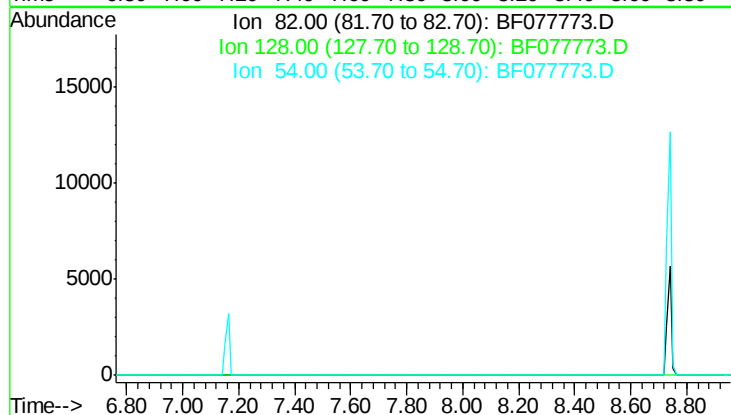
Tgt Ion: 82

Sig Exp Ratio

82 100

128 41.0

54 50.7



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.91 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF077773.D

Acq: 17 Mar 2015 15:37

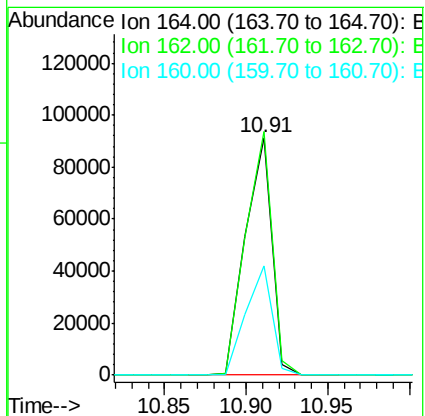
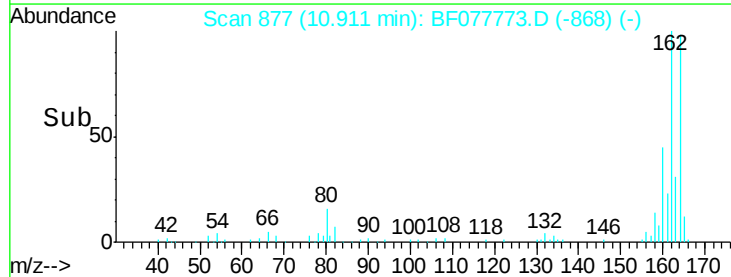
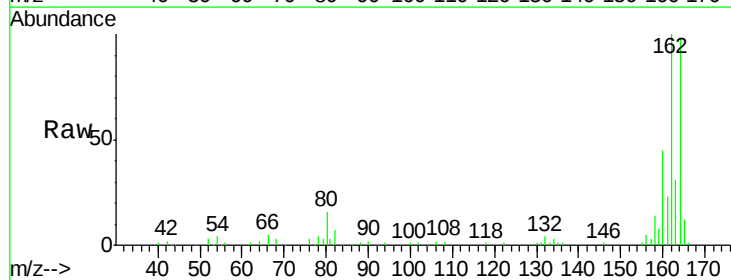
Tgt Ion: 164 Resp: 102620

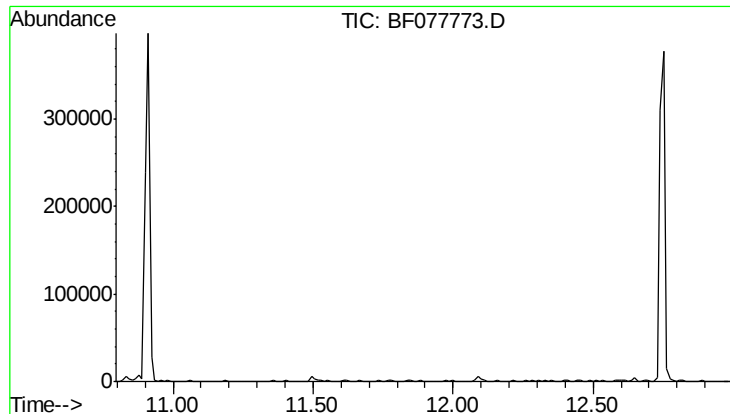
Ion Ratio Lower Upper

164 100

162 102.5 82.4 123.6

160 45.9 35.8 53.6





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 11.89 min

Lab File: BF077773.D

Acq: 17 Mar 2015 15:37

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

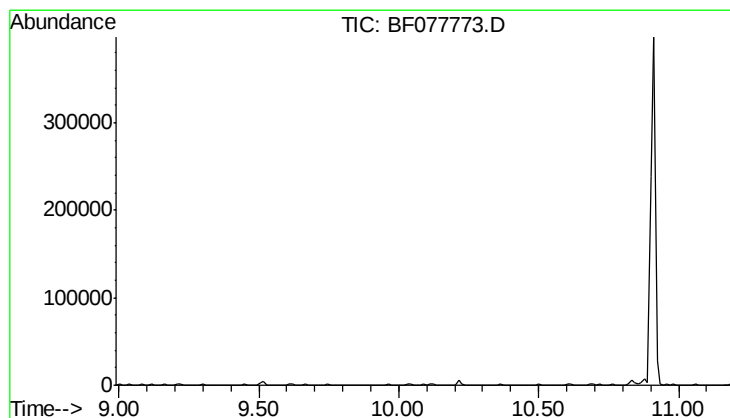
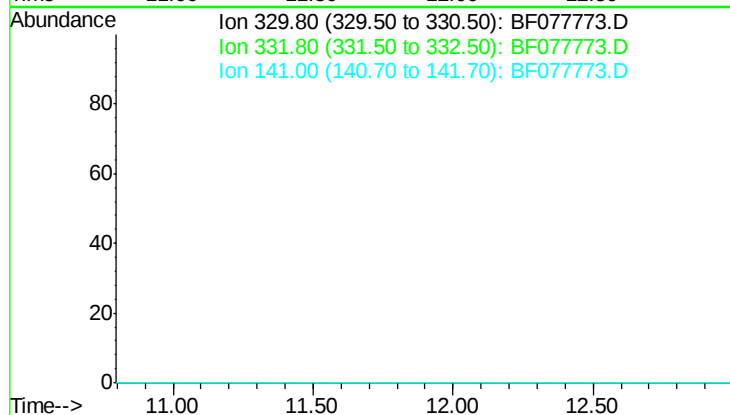
Tgt Ion: 330

Sig Exp Ratio

330 100

332 0.0

141 0.0



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 10.09 min

Lab File: BF077773.D

Acq: 17 Mar 2015 15:37

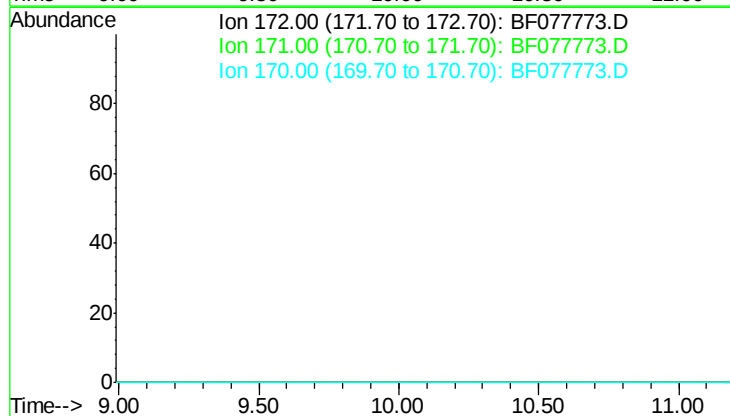
Tgt Ion: 172

Sig Exp Ratio

172 100

171 35.6

170 23.5

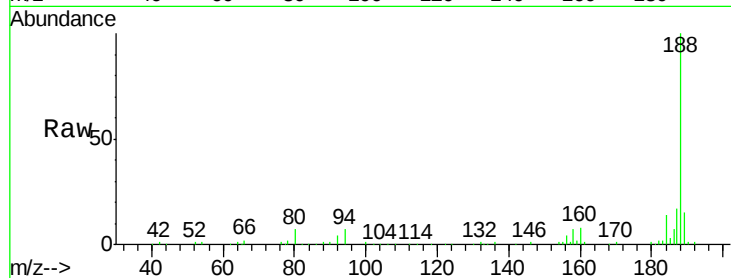




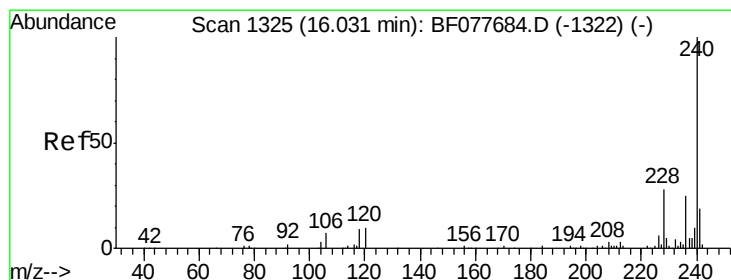
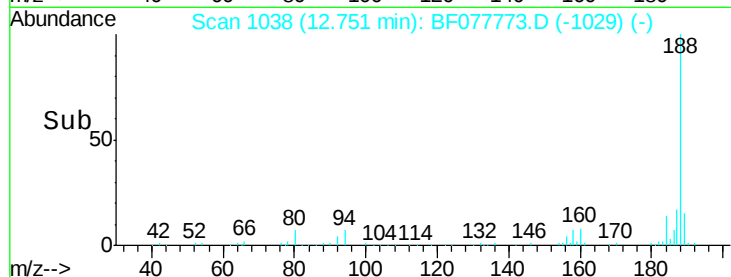
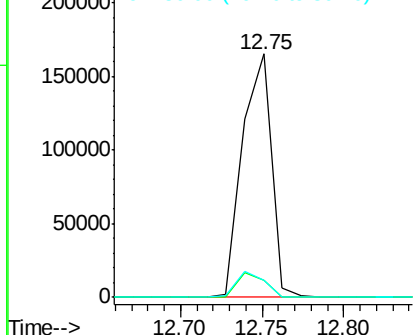
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077773.D
Acq: 17 Mar 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:188 Resp: 203444
Ion Ratio Lower Upper
188 100
94 7.2 8.7 13.1#
80 7.1 9.3 13.9#

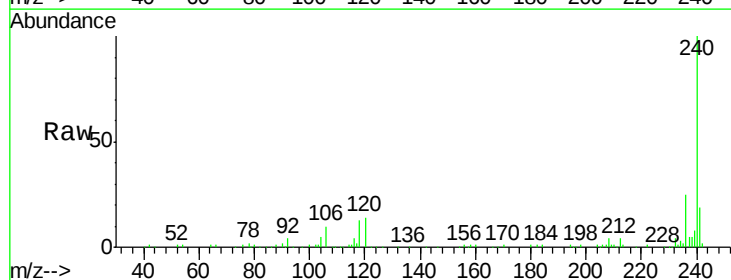


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

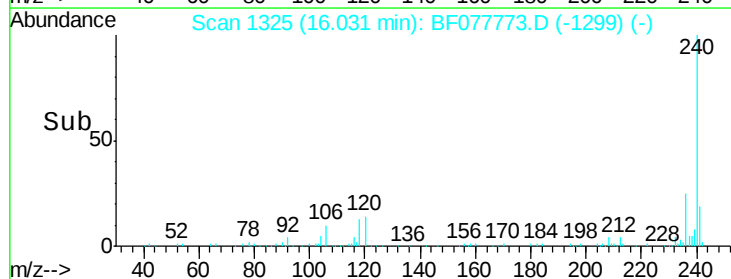
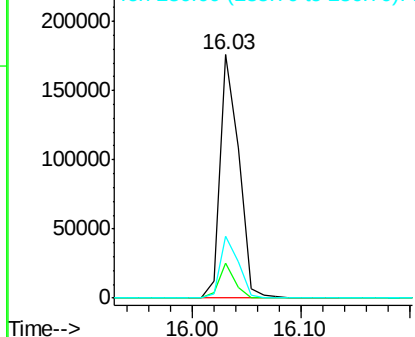


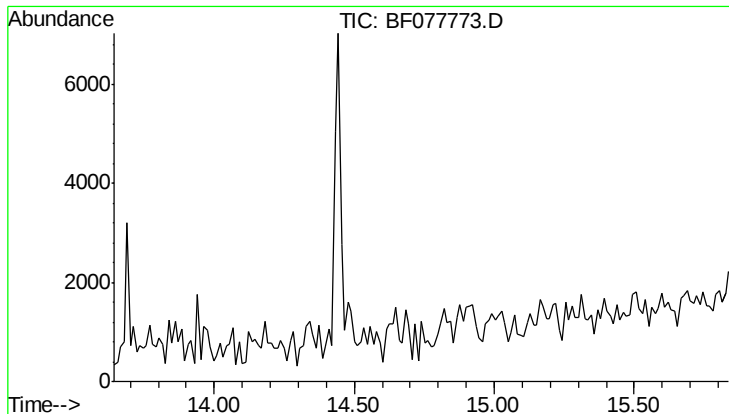
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF077773.D
Acq: 17 Mar 2015 15:37

Tgt Ion:240 Resp: 211709
Ion Ratio Lower Upper
240 100
120 14.5 8.2 12.2#
236 25.4 20.0 30.0



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

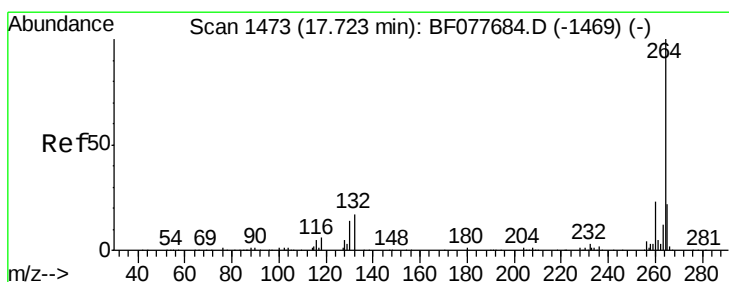
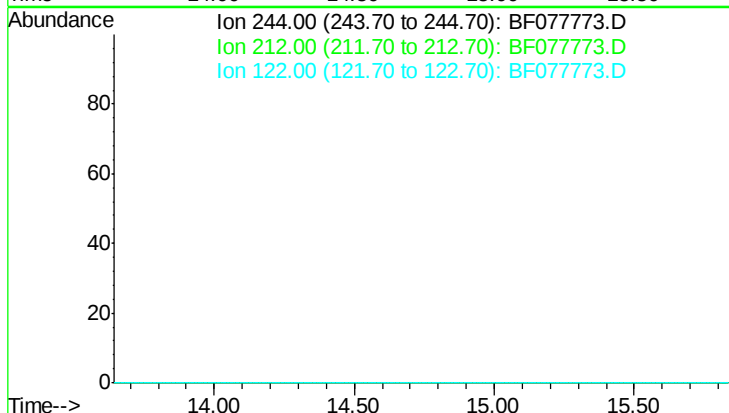




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.74 min
 Lab File: BF077773.D
 Acq: 17 Mar 2015 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 6.1
 122 7.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.79 min Scan# 1479
 Delta R.T. 0.05 min
 Lab File: BF077773.D
 Acq: 17 Mar 2015 15:37

Tgt Ion: 264 Resp: 206873
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 27.8
 265 20.9 17.3 25.9

