

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052015\
 Data File : BF079382.D
 Acq On : 20 May 2015 17:05
 Operator : TP/IZ
 Sample : G2295-05RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: May 21 01:13:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 00:52:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.08	152	67791	20.00	ng	0.00
21) Naphthalene-d8	8.66	136	280874	20.00	ng	0.00
38) Acenaphthene-d10	10.83	164	140872	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	263111	20.00	ng	0.00
75) Chrysene-d12	15.98	240	273286	20.00	ng	0.00
86) Perylene-d12	17.82	264	286856	20.00	ng	0.00
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	14.66	244	9669	0.85	ng	-0.01

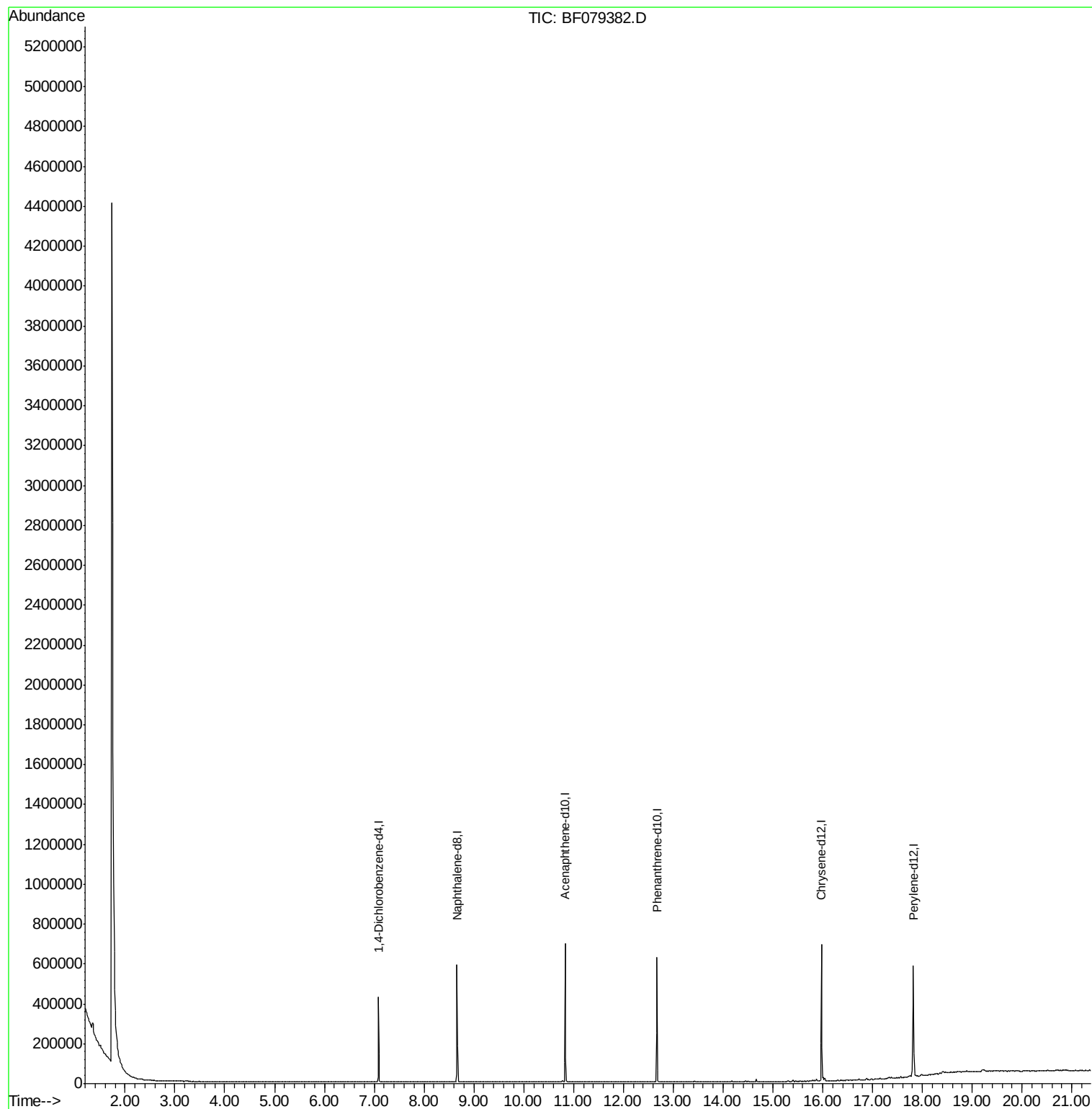
Target Compounds	Qvalue
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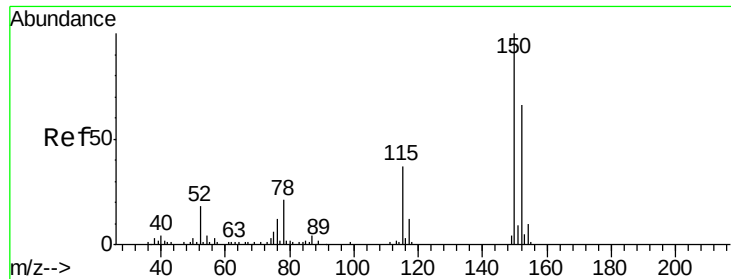
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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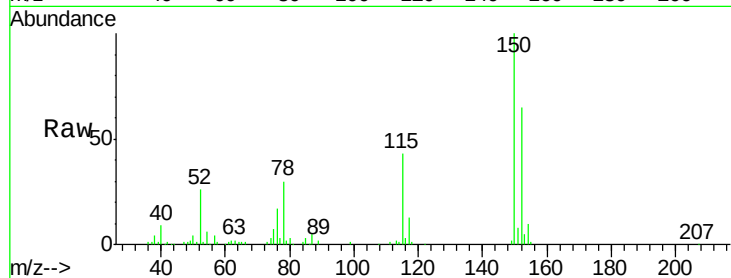




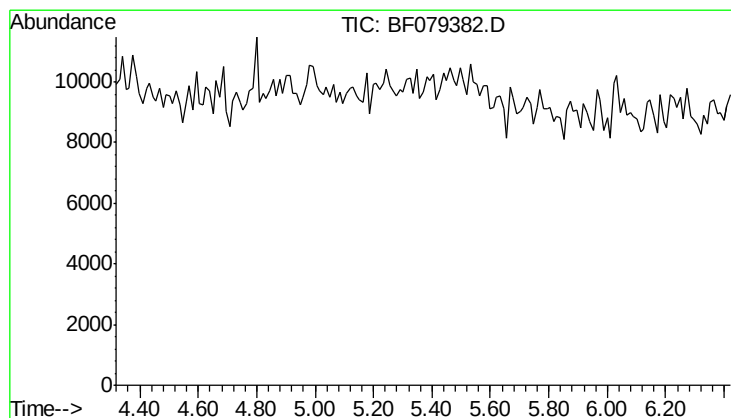
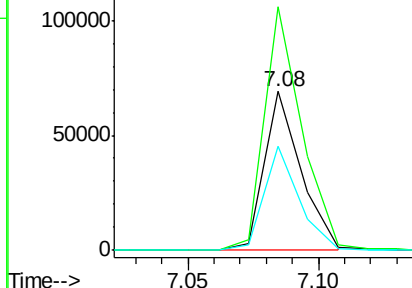
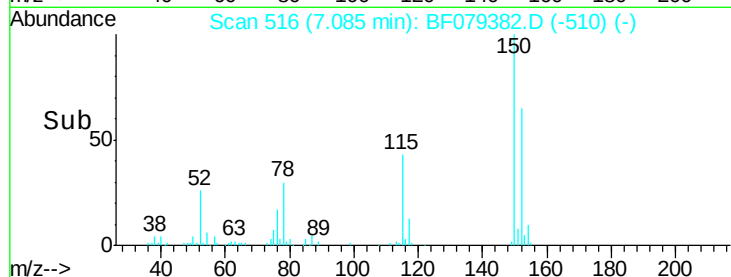
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.08 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF079382.D
 Acq: 20 May 2015 17:05

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tgt Ion:	152	Resp:	67791
Ion	Ratio	Lower	Upper
152	100		
150	153.5	123.8	185.8
115	66.0	49.4	74.0

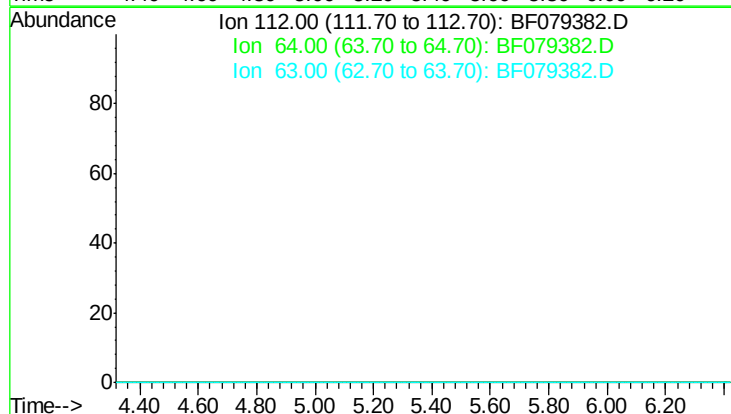


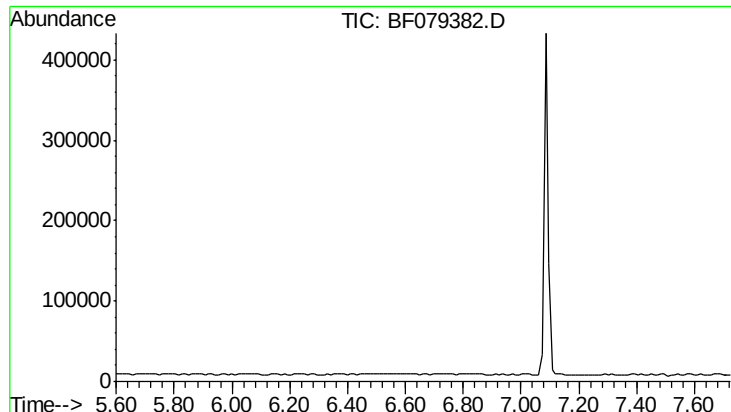
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.37 min
 Lab File: BF079382.D
 Acq: 20 May 2015 17:05

Tgt Ion:	112
Sig	Exp Ratio
112	100
64	55.2
63	28.4





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.66 min

Lab File: BF079382.D

Acq: 20 May 2015 17:05

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

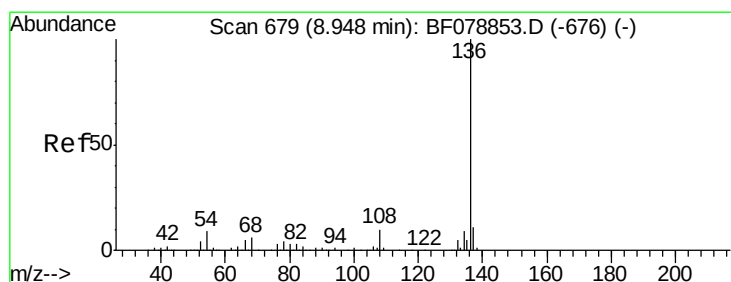
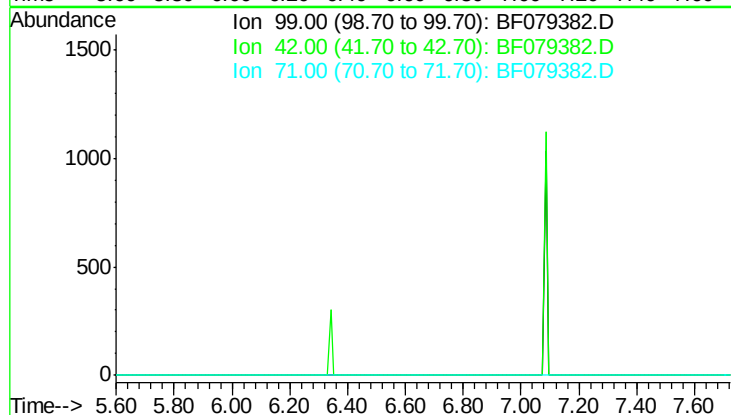
Tgt Ion: 99

Sig Exp Ratio

99 100

42 21.4

71 32.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.66 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF079382.D

Acq: 20 May 2015 17:05

Tgt Ion:136 Resp: 280874

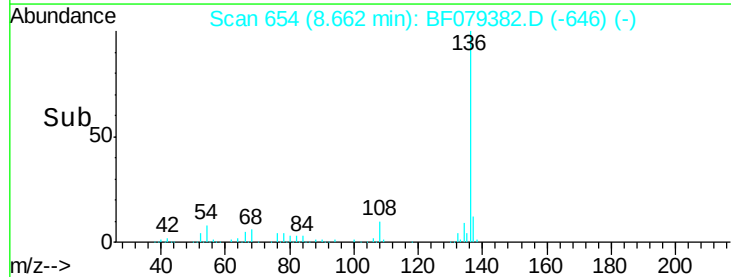
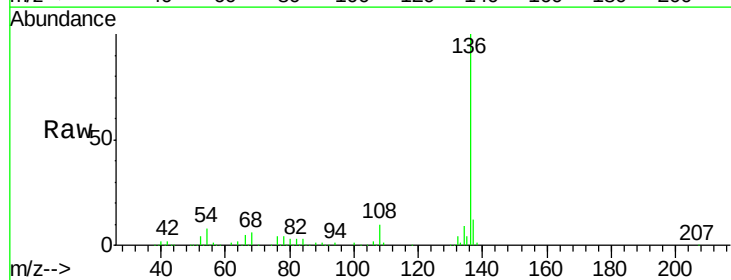
Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 8.2 6.9 10.3

68 6.3 4.9 7.3

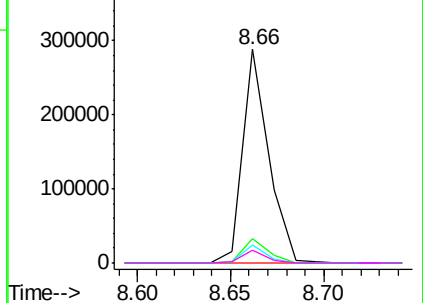


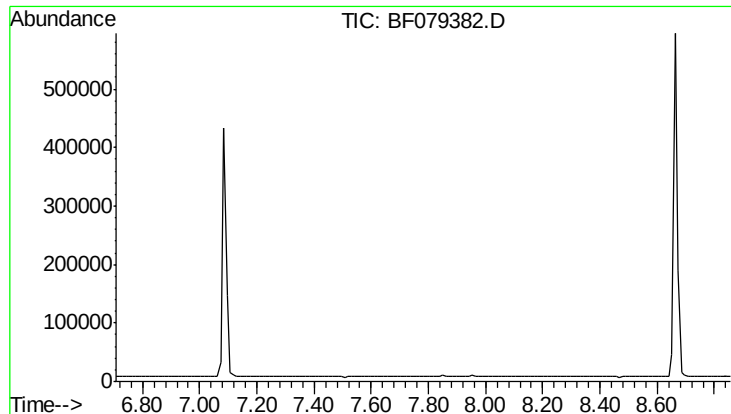
Abundance Ion 136.00 (135.70 to 136.70): E

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

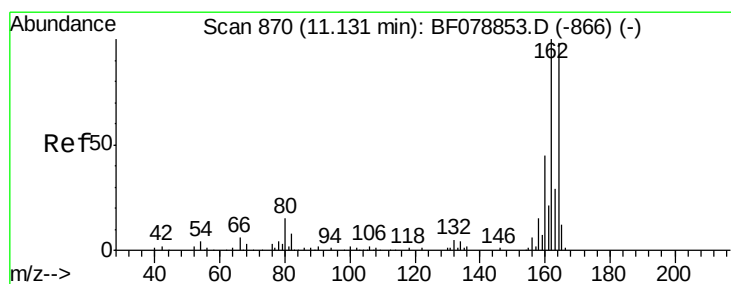
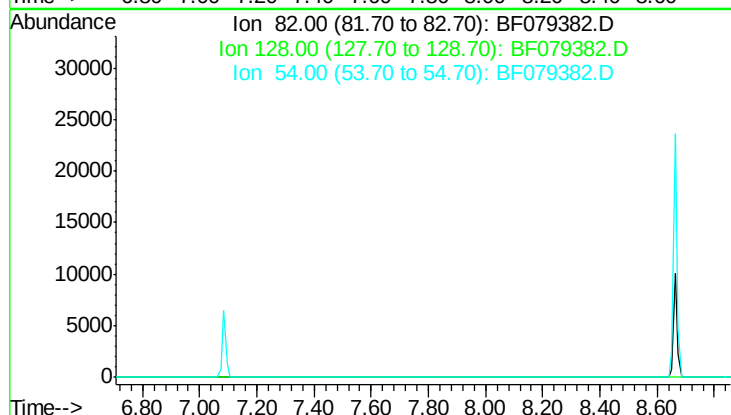




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.78 min
 Lab File: BF079382.D
 Acq: 20 May 2015 17:05

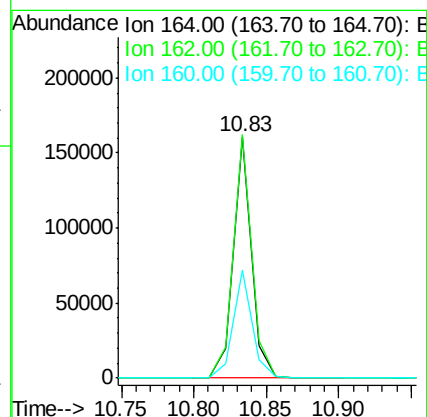
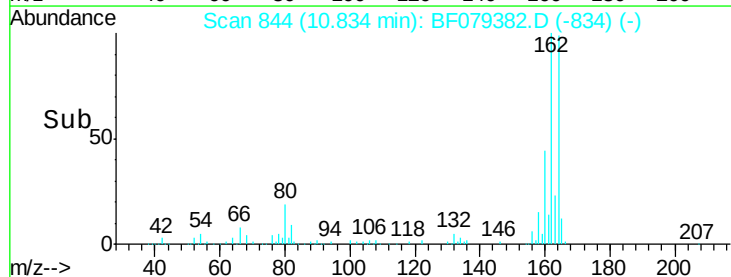
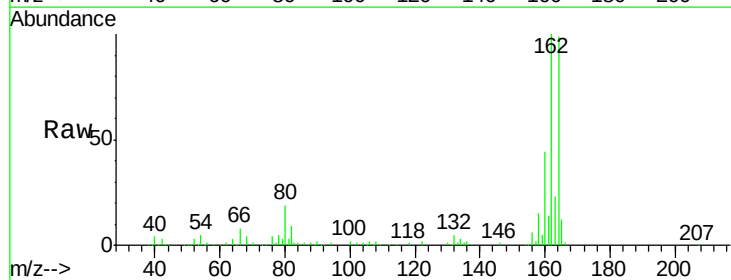
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

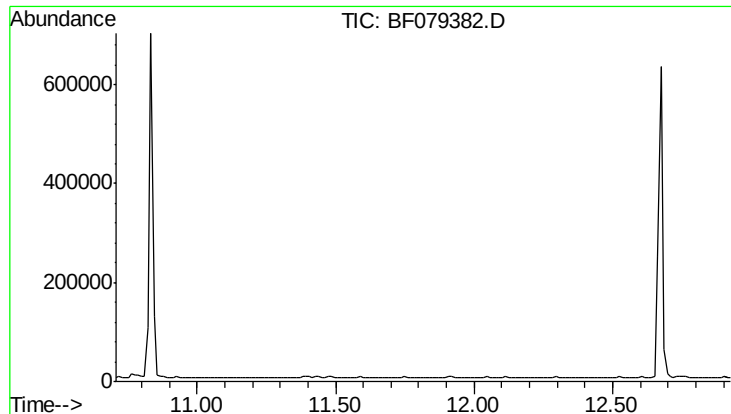
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 37.1
 54 57.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.83 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF079382.D
 Acq: 20 May 2015 17:05

Tgt Ion: 164 Resp: 140872
 Ion Ratio Lower Upper
 164 100
 162 100.8 81.4 122.0
 160 44.7 36.6 54.8





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 11.82 min

Lab File: BF079382.D

Acq: 20 May 2015 17:05

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

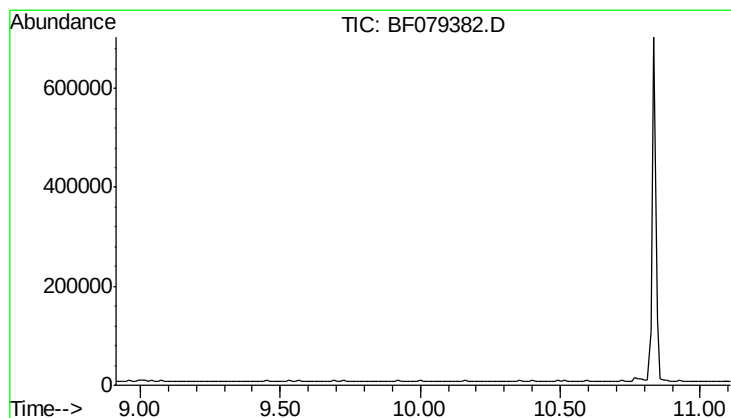
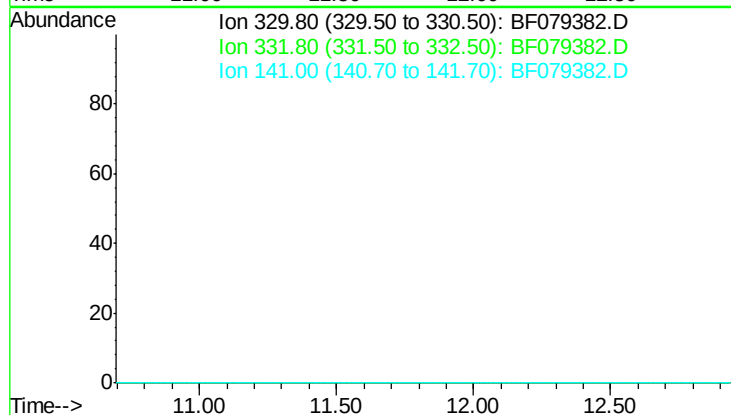
Tgt Ion: 330

Sig Exp Ratio

330 100

332 96.1

141 34.8



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 10.01 min

Lab File: BF079382.D

Acq: 20 May 2015 17:05

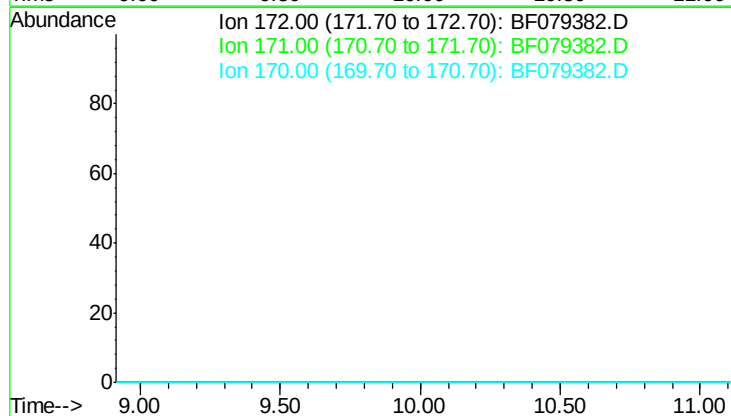
Tgt Ion: 172

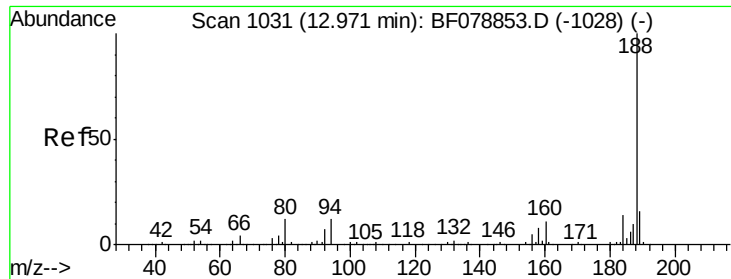
Sig Exp Ratio

172 100

171 35.4

170 24.3

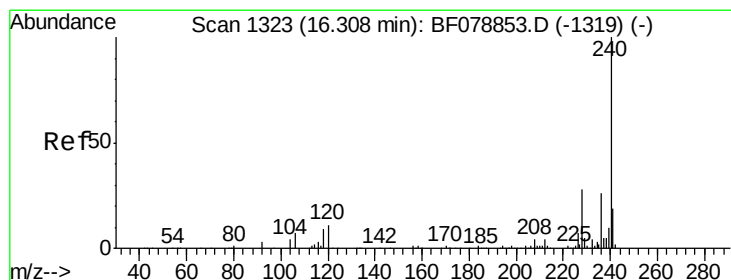
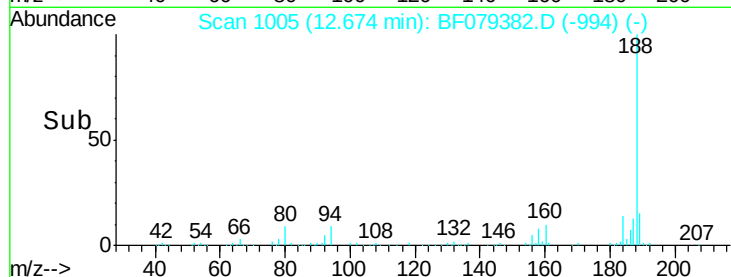
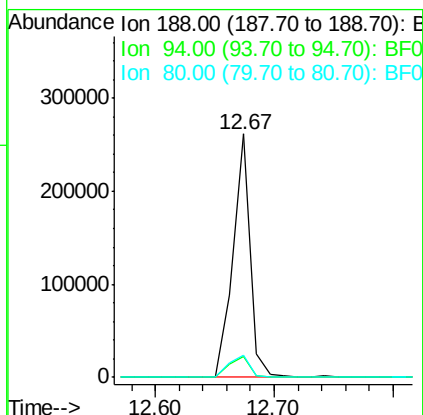
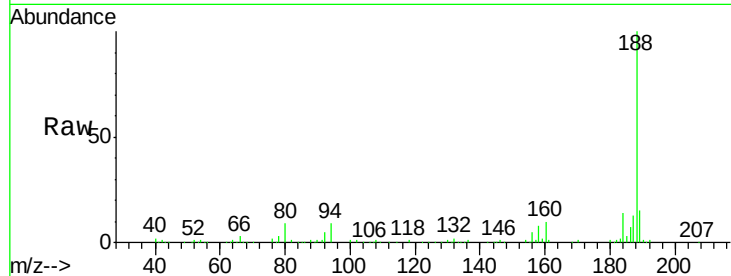




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF079382.D
Acq: 20 May 2015 17:05

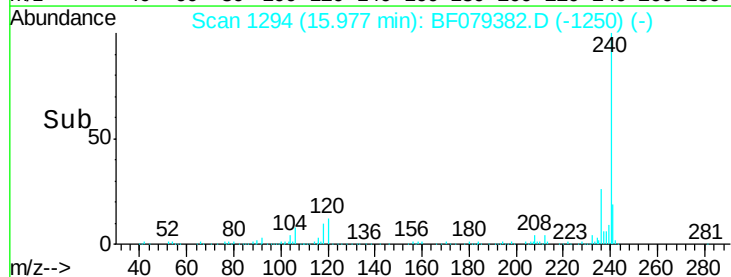
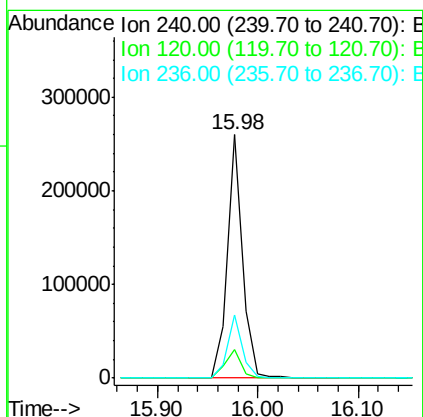
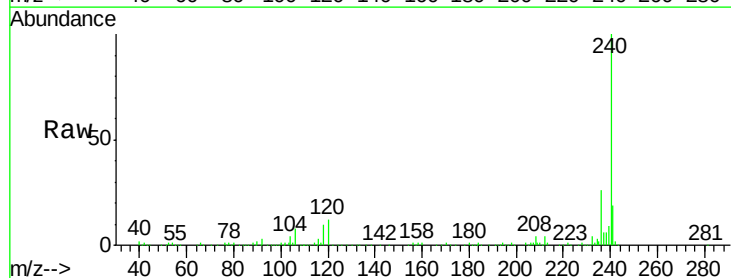
Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

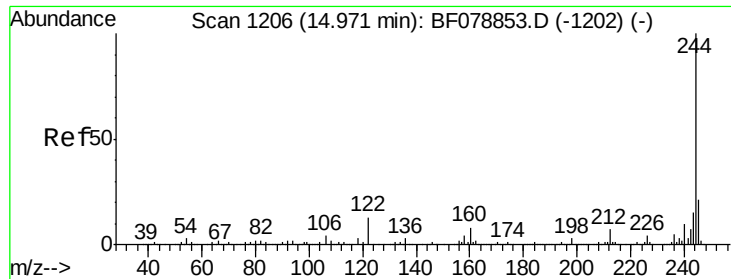
Tgt Ion:188 Resp: 263111
Ion Ratio Lower Upper
188 100
94 8.5 9.4 14.0#
80 8.9 9.8 14.6#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.98 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF079382.D
Acq: 20 May 2015 17:05

Tgt Ion:240 Resp: 273286
Ion Ratio Lower Upper
240 100
120 11.9 8.6 12.8
236 25.8 21.0 31.6





#78

Terphenyl-d14

Concen: 0.85 ng

RT: 14.66 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF079382.D

Acq: 20 May 2015 17:05

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

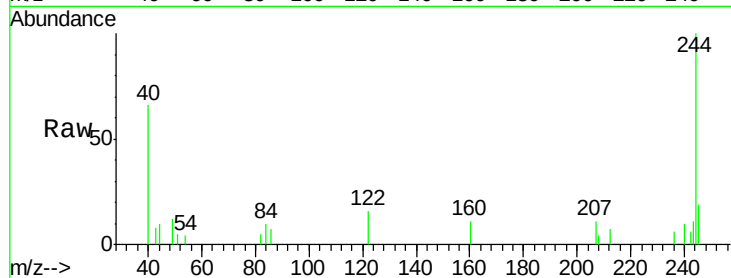
Tgt Ion:244 Resp: 9669

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

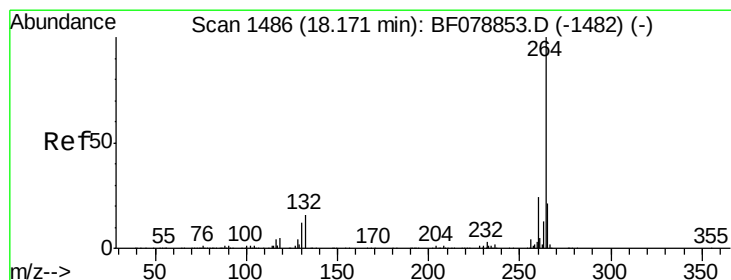
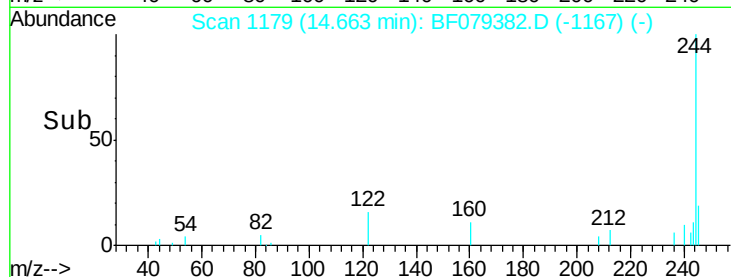
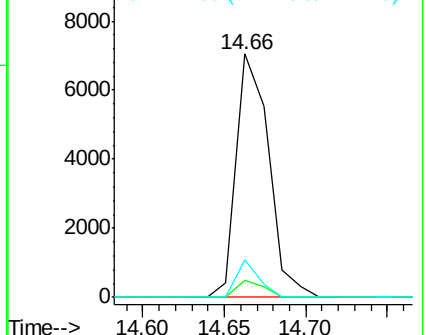
122 15.6 10.5 15.7



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: 17.82 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BF079382.D

Acq: 20 May 2015 17:05

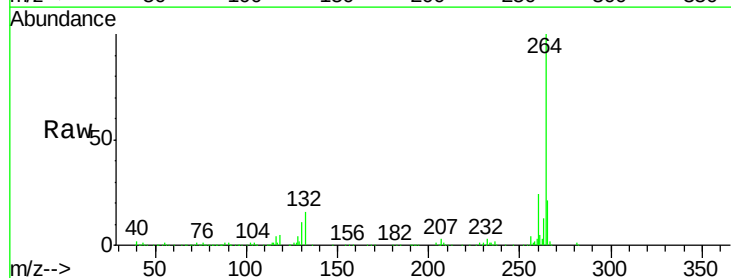
Tgt Ion:264 Resp: 286856

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 21.0 17.2 25.8



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

