

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
 Data File : BF079341.D
 Acq On : 19 May 2015 13:30
 Operator : TP/IZ
 Sample : G2295-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: May 20 01:05:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 00:50:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	34575	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	140706	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	71070	20.00	ng	0.00
63) Phenanthrene-d10	12.72	188	141614	20.00	ng	0.00
75) Chrysene-d12	16.06	240	145299	20.00	ng	0.03
86) Perylene-d12	17.94	264	159167	20.00	ng	0.13

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units
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

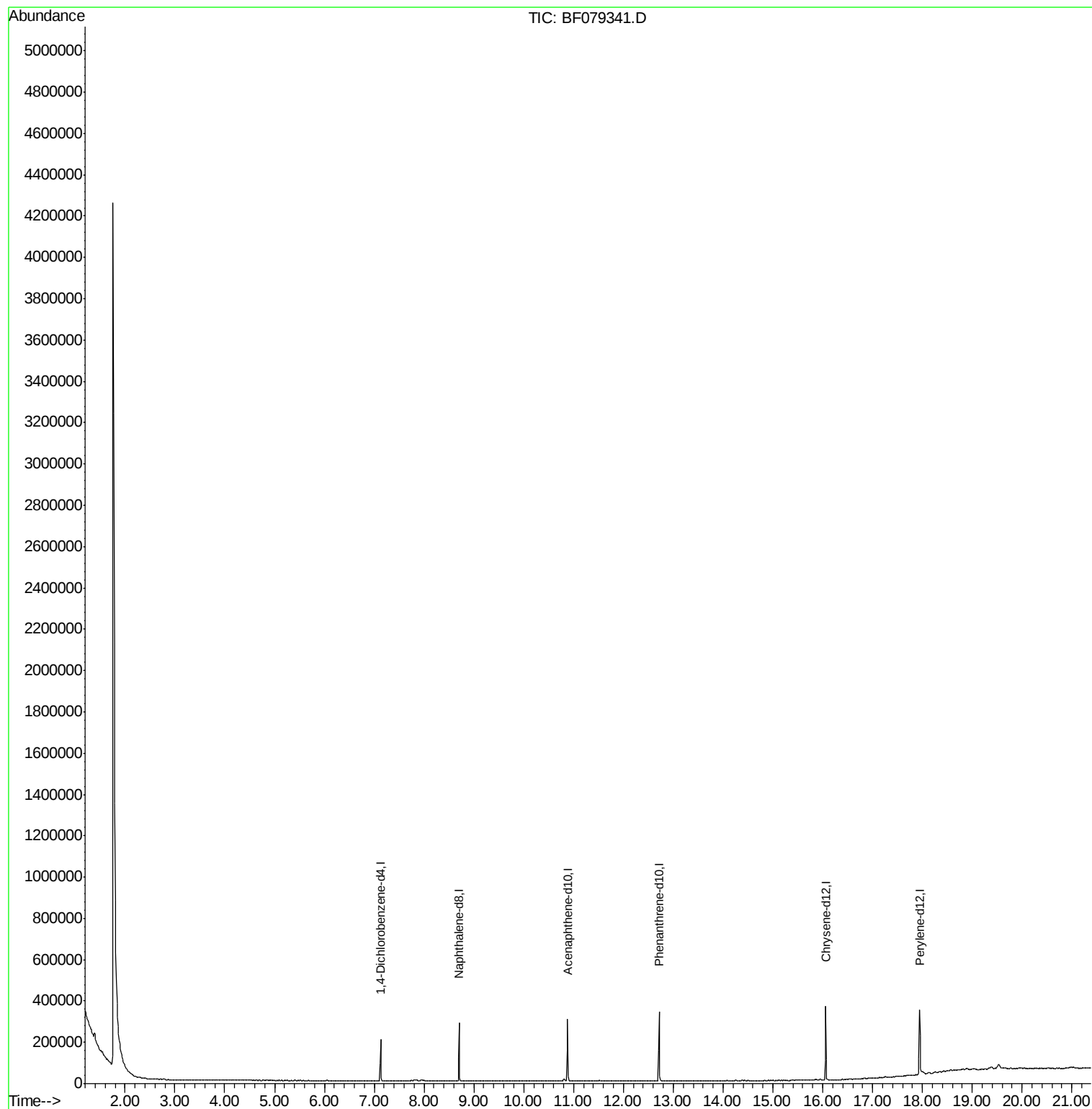
Target Compounds	Qvalue
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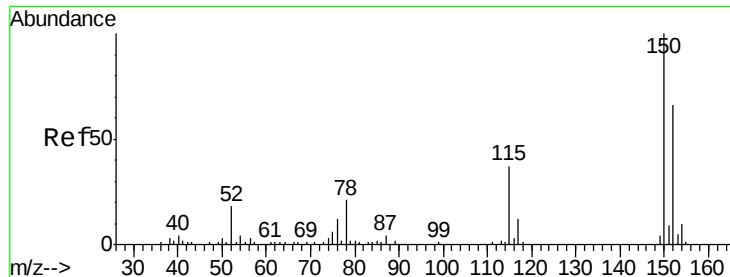
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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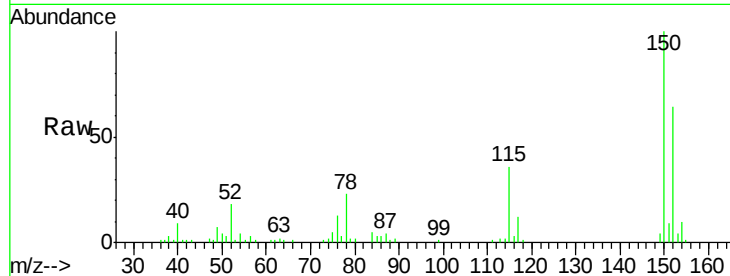




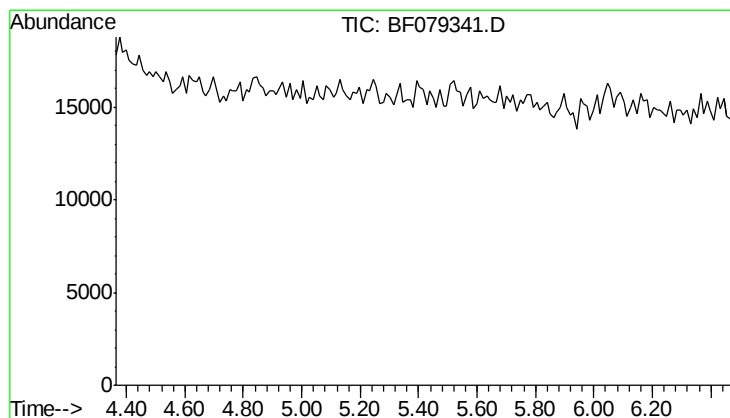
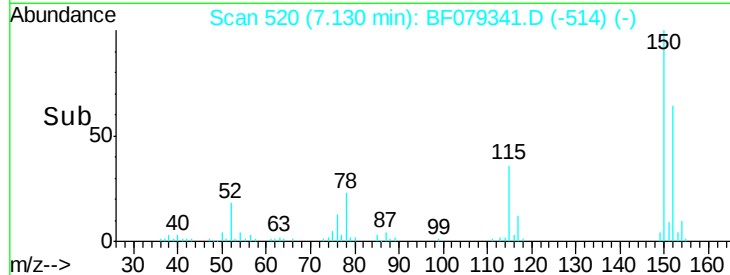
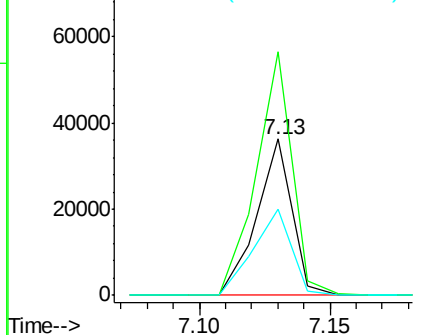
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF079341.D
 Acq: 19 May 2015 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.8	185.8
115	55.5	49.4	74.0



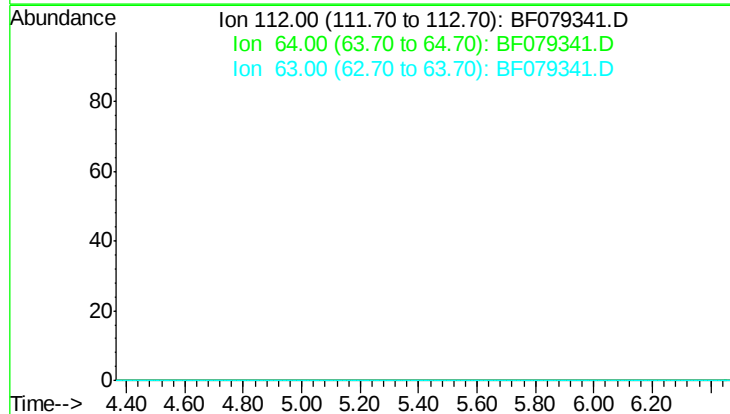
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

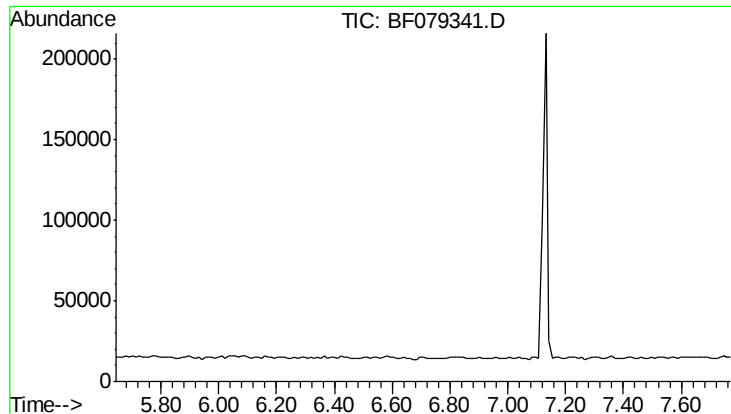


#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.42 min

Lab File: BF079341.D
 Acq: 19 May 2015 13:30

Tgt Ion	Sig	Exp Ratio
112	100	
64	55.2	
63	28.4	

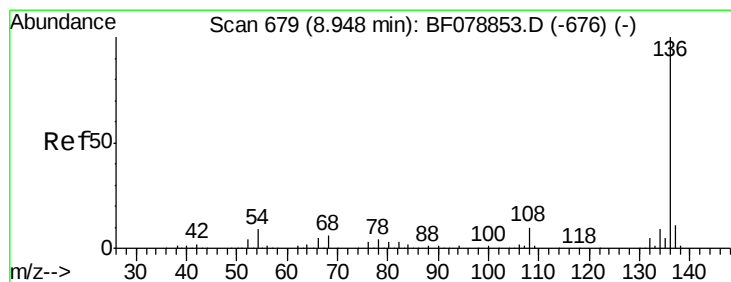
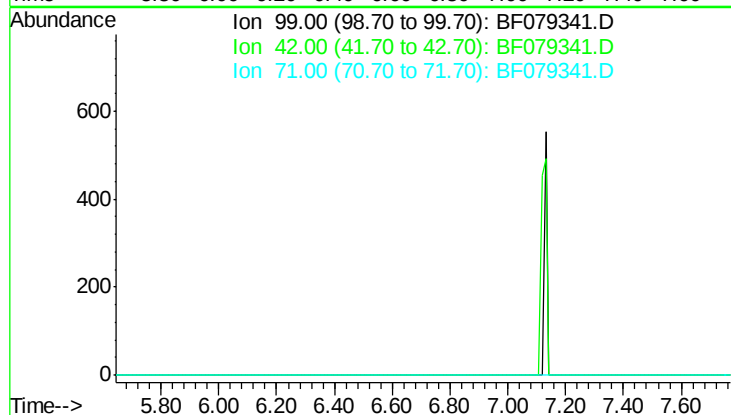




#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.71 min
 Lab File: BF079341.D
 Acq: 19 May 2015 13:30

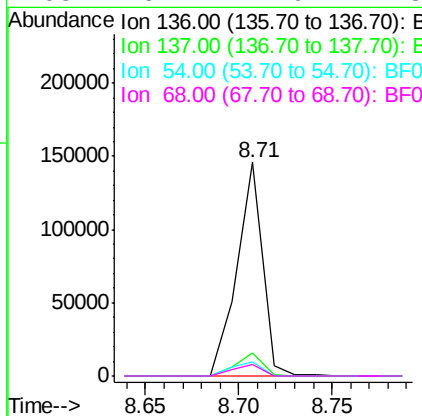
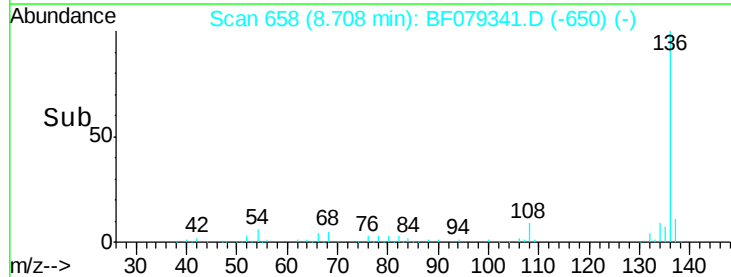
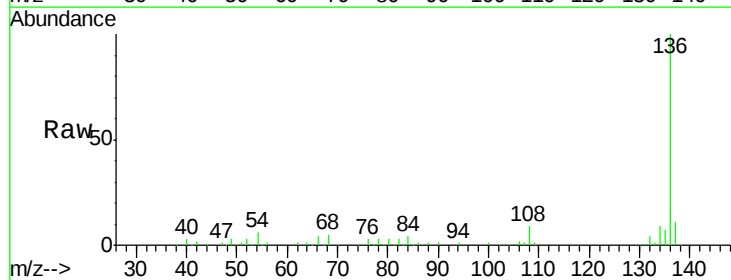
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

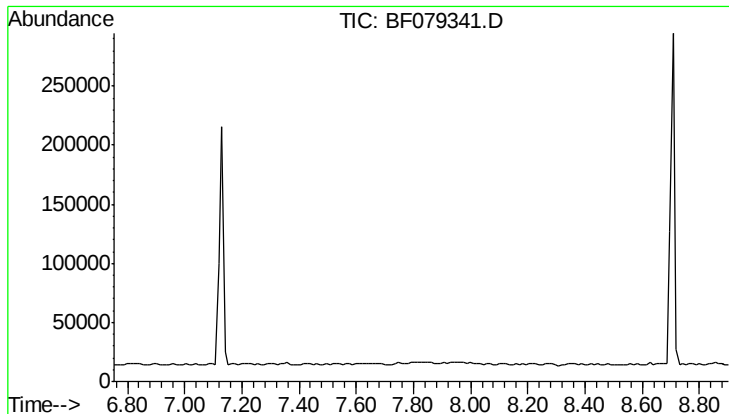
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 21.4
 71 32.9



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.71 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF079341.D
 Acq: 19 May 2015 13:30

Tgt Ion: 136 Resp: 140706
 Ion Ratio Lower Upper
 136 100
 137 10.6 8.8 13.2
 54 6.3 6.9 10.3#
 68 5.1 4.9 7.3





#23

Nitrobenzene-d5

Concen: 0.00 ng

Expected RT: 7.83 min

Lab File: BF079341.D

Acq: 19 May 2015 13:30

Tgt Ion: 82

Sig Exp Ratio

82 100

128 37.1

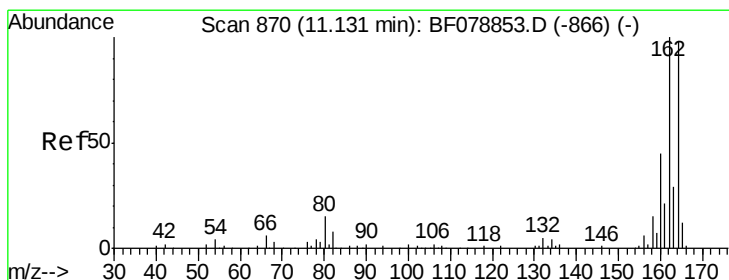
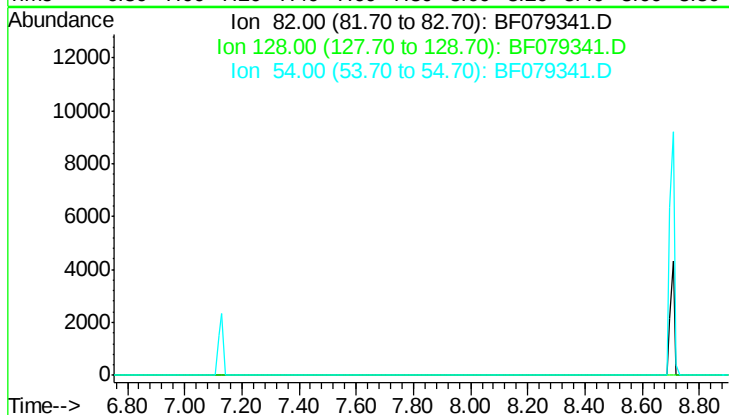
54 57.8

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.88 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF079341.D

Acq: 19 May 2015 13:30

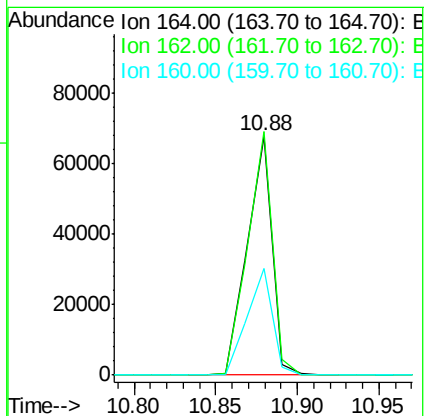
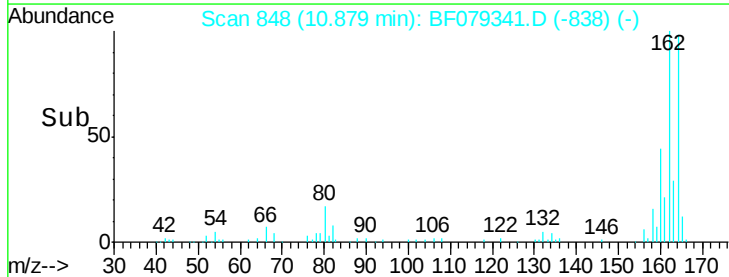
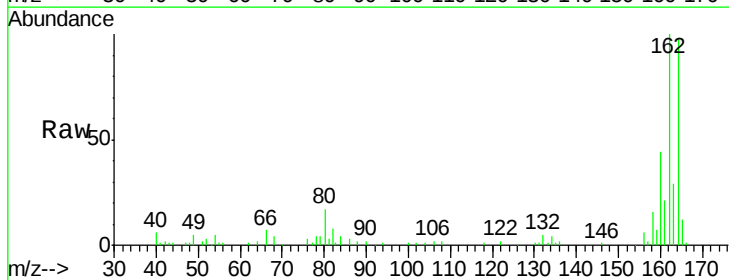
Tgt Ion:164 Resp: 71070

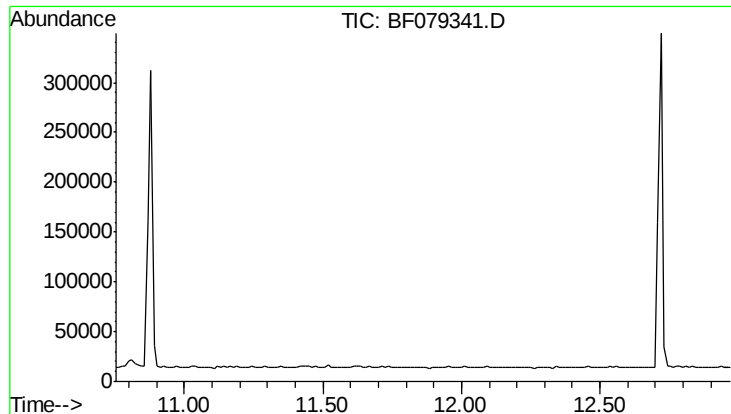
Ion Ratio Lower Upper

164 100

162 102.1 81.4 122.0

160 44.7 36.6 54.8

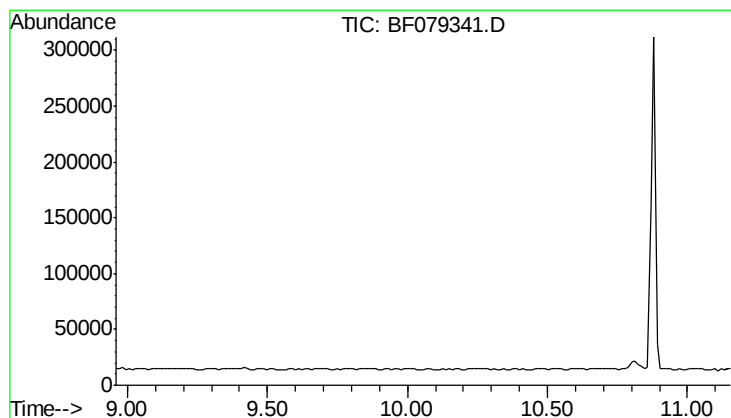
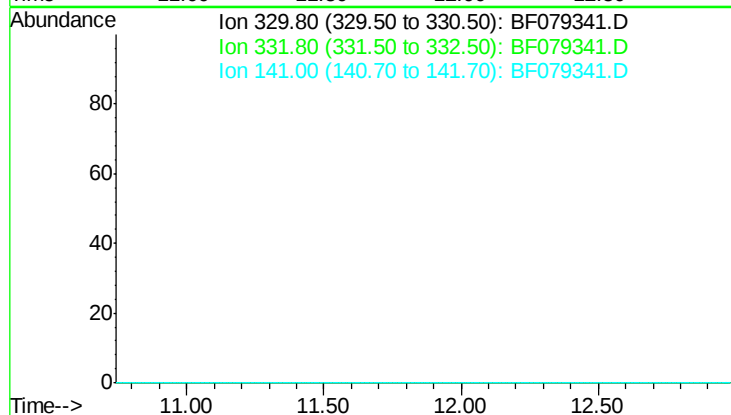




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.86 min
 Lab File: BF079341.D
 Acq: 19 May 2015 13:30

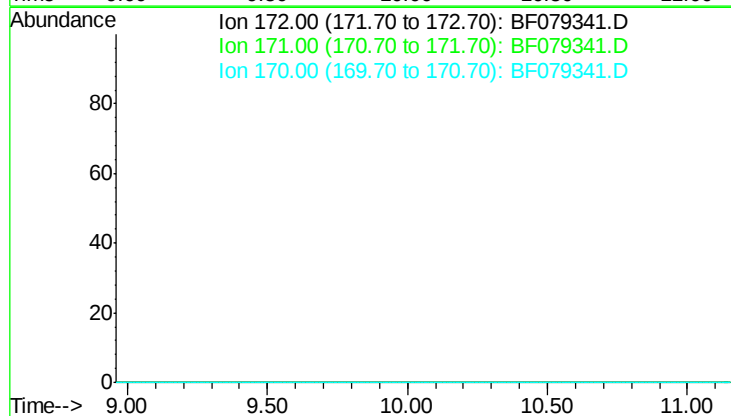
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.1
 141 34.8



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 10.06 min
 Lab File: BF079341.D
 Acq: 19 May 2015 13:30

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.4
 170 24.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.72 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF079341.D

Acq: 19 May 2015 13:30

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

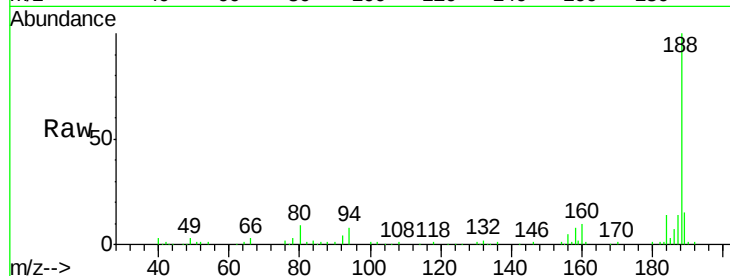
Tgt Ion:188 Resp: 141614

Ion Ratio Lower Upper

188 100

94 8.2 9.4 14.0#

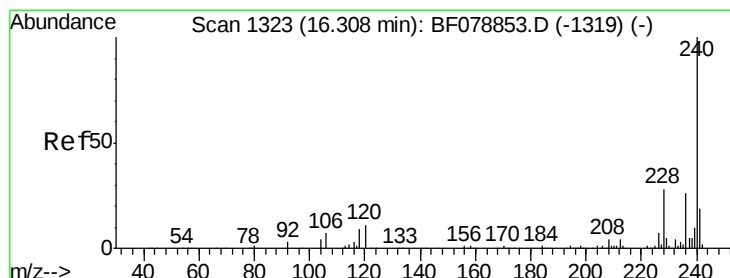
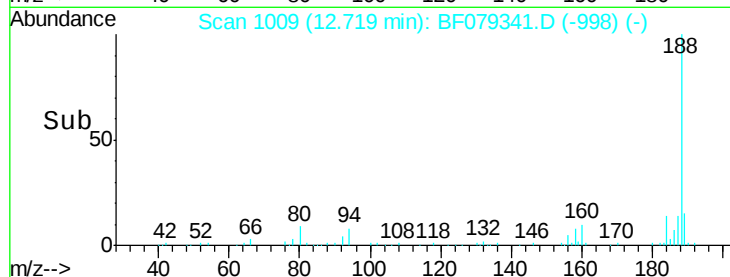
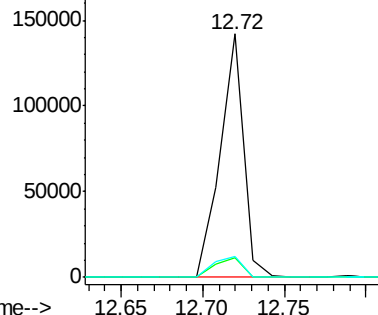
80 8.8 9.8 14.6#



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: 16.06 min Scan# 1301

Delta R.T. 0.03 min

Lab File: BF079341.D

Acq: 19 May 2015 13:30

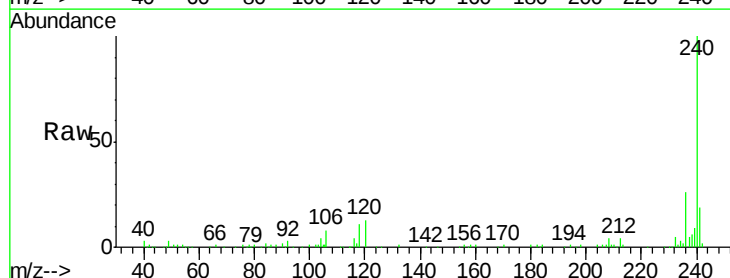
Tgt Ion:240 Resp: 145299

Ion Ratio Lower Upper

240 100

120 12.6 8.6 12.8

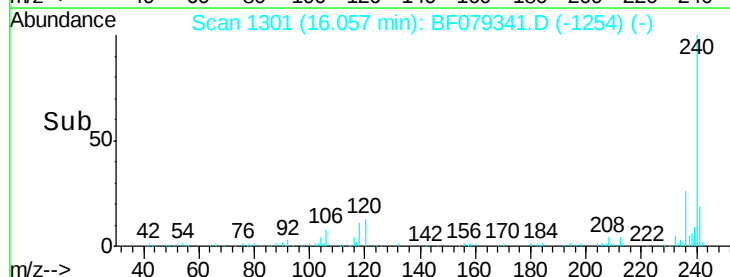
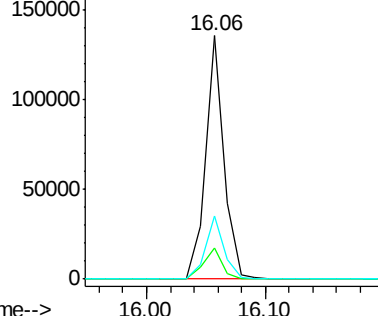
236 25.8 21.0 31.6

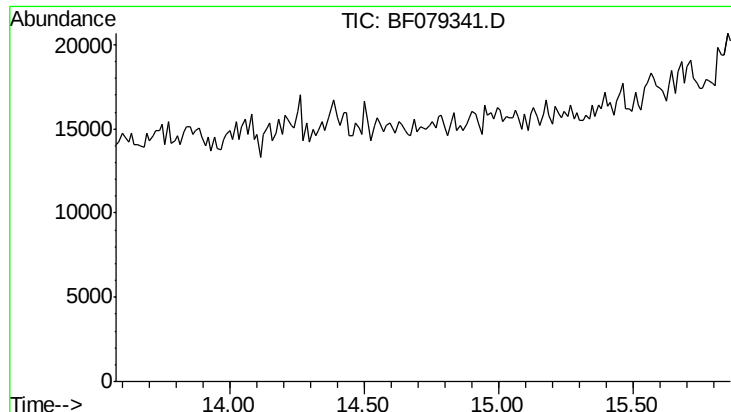


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

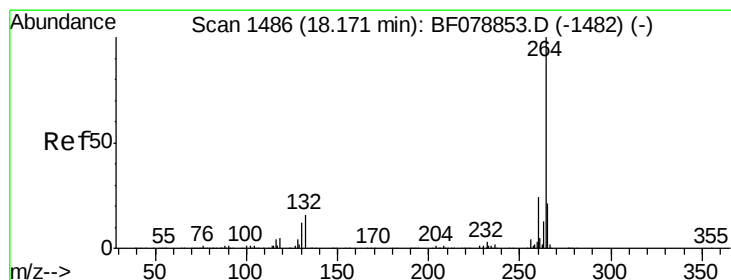
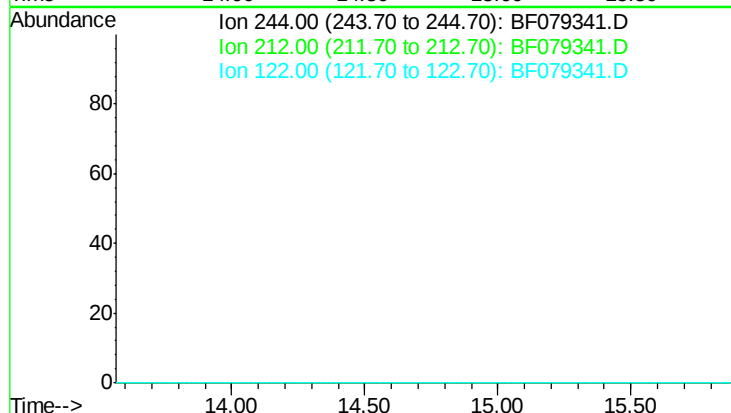




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.72 min
 Lab File: BF079341.D
 Acq: 19 May 2015 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 7.0
 122 13.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.94 min Scan# 1466
 Delta R.T. 0.13 min
 Lab File: BF079341.D
 Acq: 19 May 2015 13:30

Tgt Ion: 264 Resp: 159167
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.8 17.2 25.8

