

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077430.D
 Acq On : 25 Feb 2015 13:35
 Operator : IZ / TP
 Sample : G1355-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Feb 26 03:34:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 03:18:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	62190	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	249034	20.00	ng	0.00
38) Acenaphthene-d10	11.04	164	127154	20.00	ng	0.00
63) Phenanthrene-d10	12.88	188	244729	20.00	ng	-0.01
75) Chrysene-d12	16.16	240	281395	20.00	ng	-0.02
86) Perylene-d12	17.87	264	269726	20.00	ng	-0.05

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

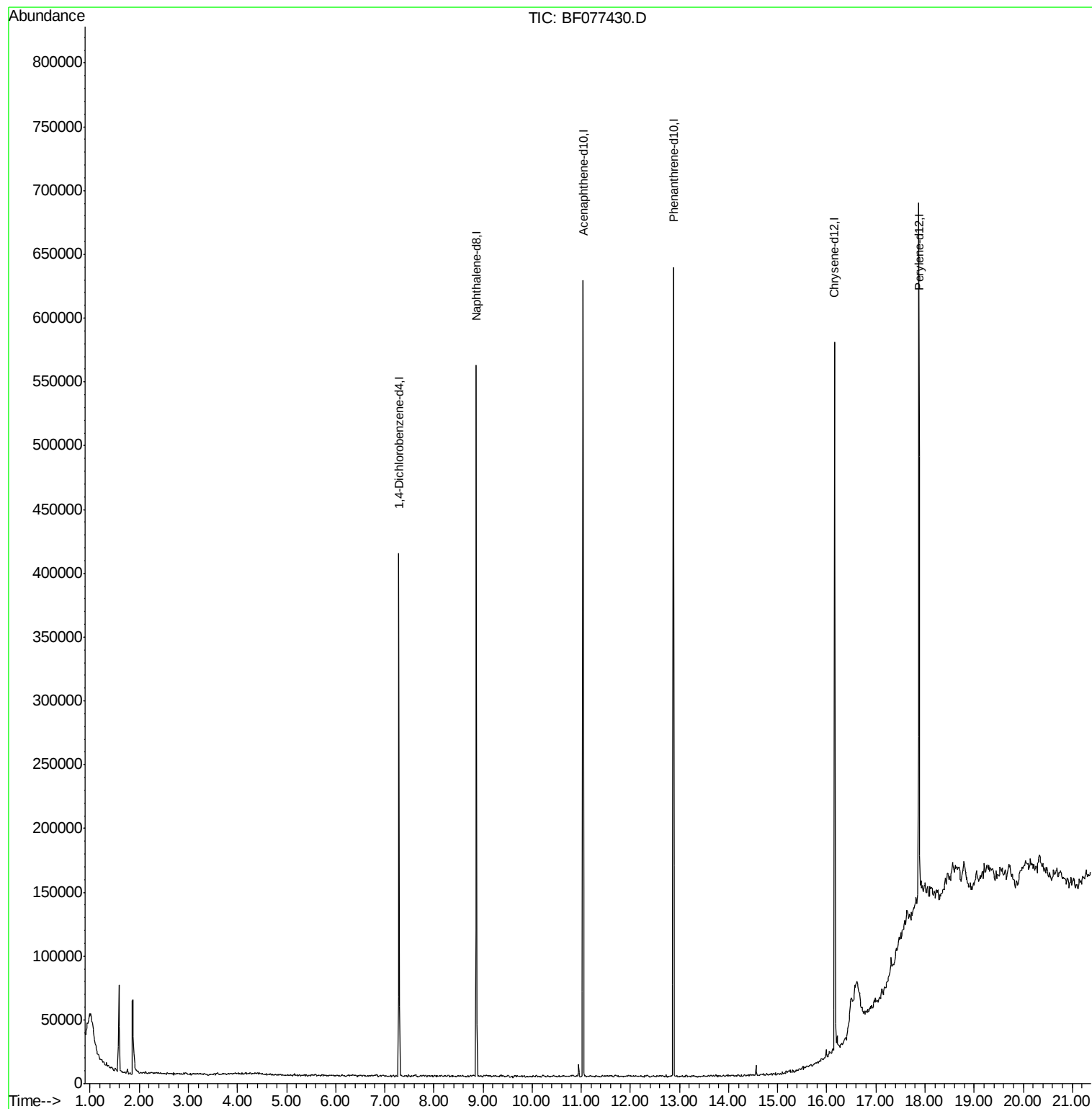
Target Compounds	Qvalue
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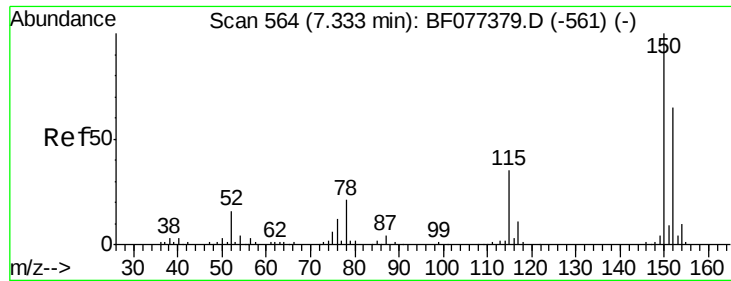
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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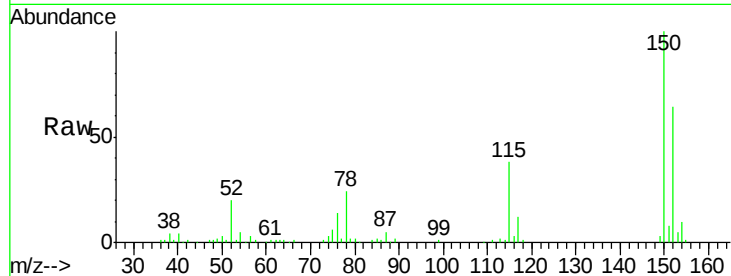




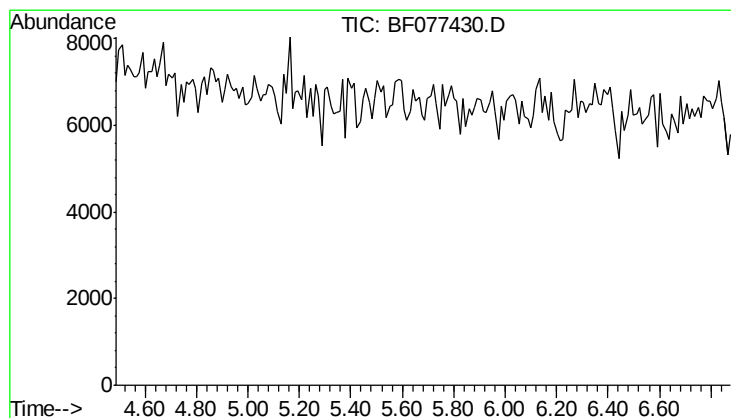
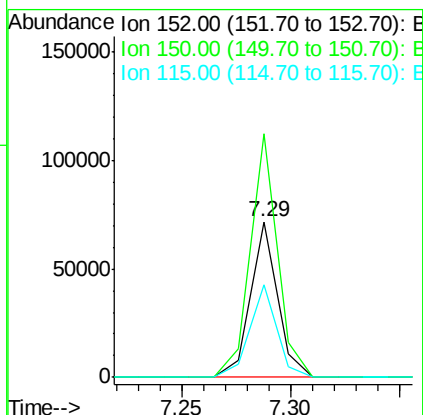
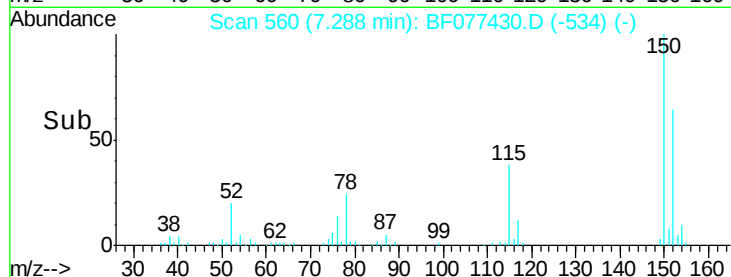
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.29 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF077430.D
 Acq: 25 Feb 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tgt Ion:152 Resp: 62190
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.0 186.0
 115 59.3 49.4 74.2



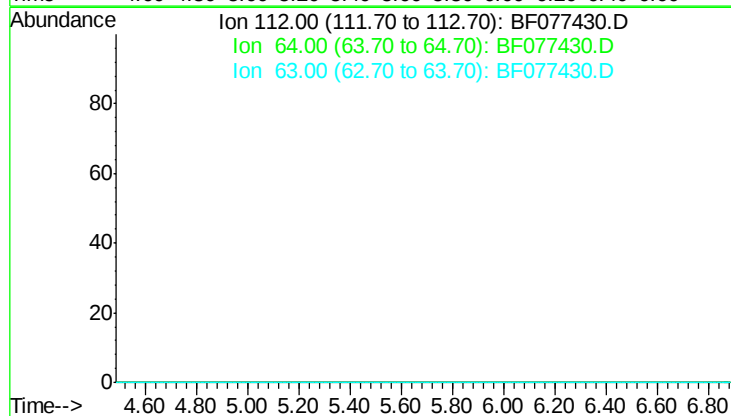
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

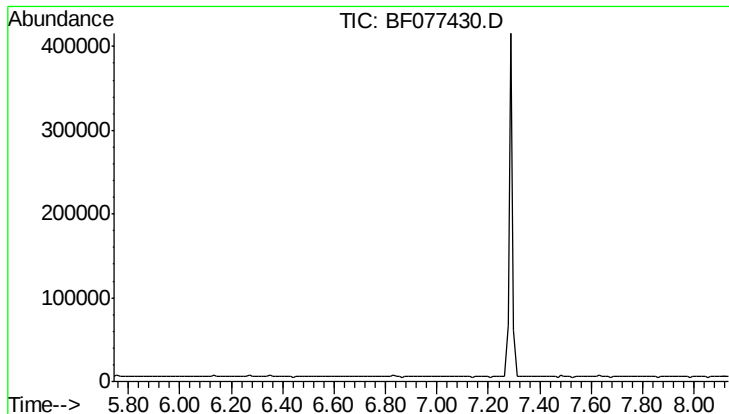


#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.58 min

Lab File: BF077430.D
 Acq: 25 Feb 2015 13:35

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 60.6
 63 31.2

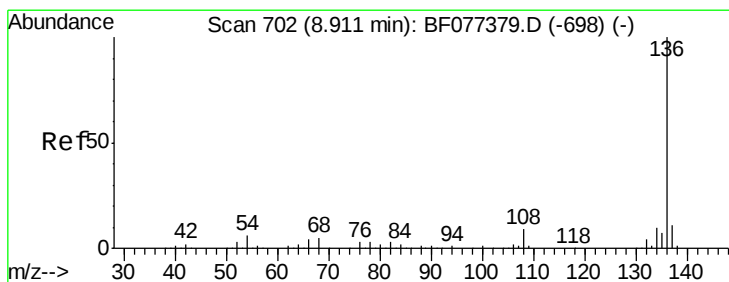
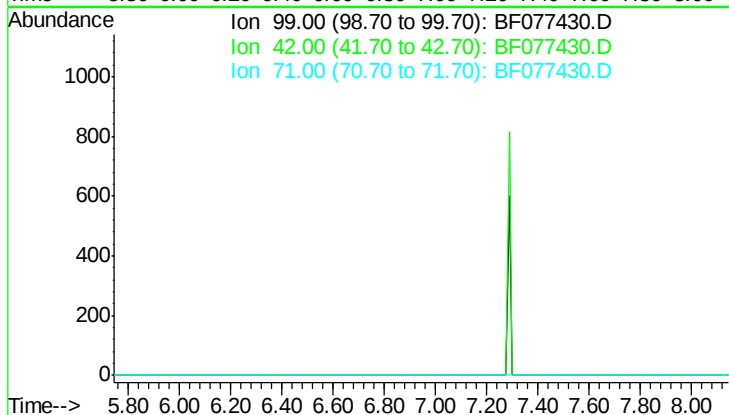




#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.84 min
 Lab File: BF077430.D
 Acq: 25 Feb 2015 13:35

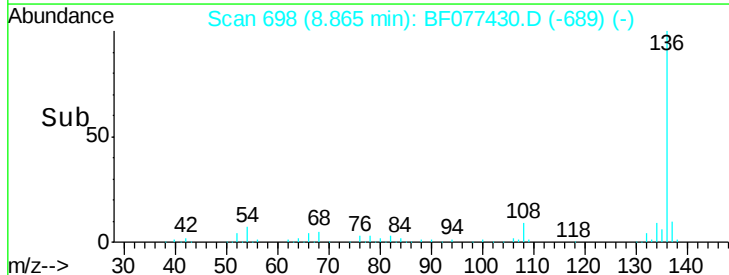
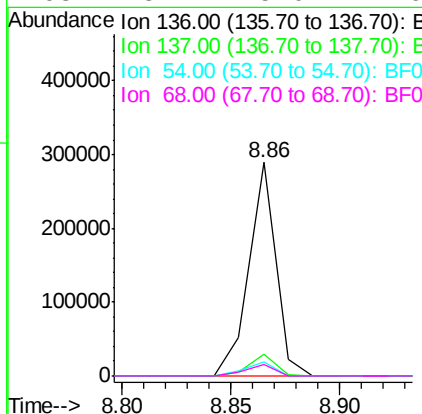
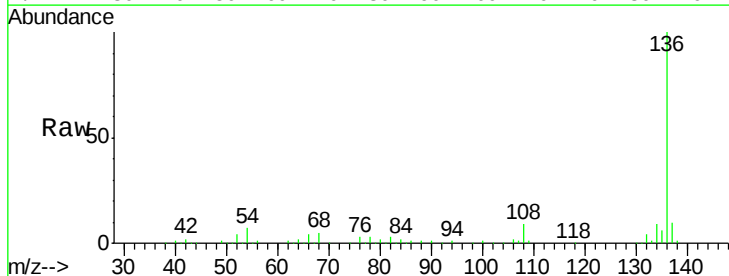
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

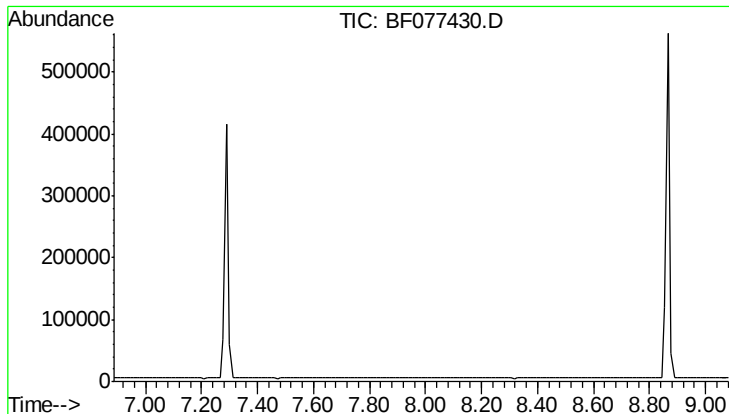
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 20.3
 71 33.4



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.86 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF077430.D
 Acq: 25 Feb 2015 13:35

Tgt Ion: 136 Resp: 249034
 Ion Ratio Lower Upper
 136 100
 137 10.3 8.6 13.0
 54 6.5 6.2 9.4
 68 5.2 5.0 7.6

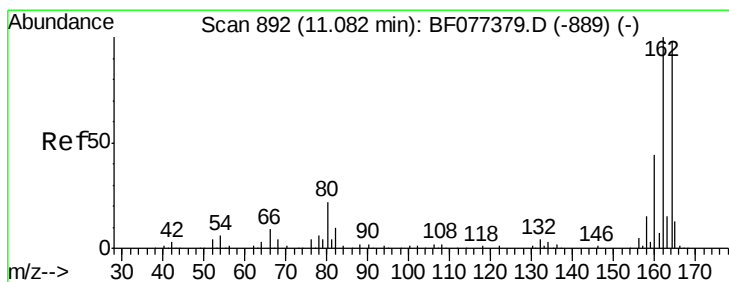
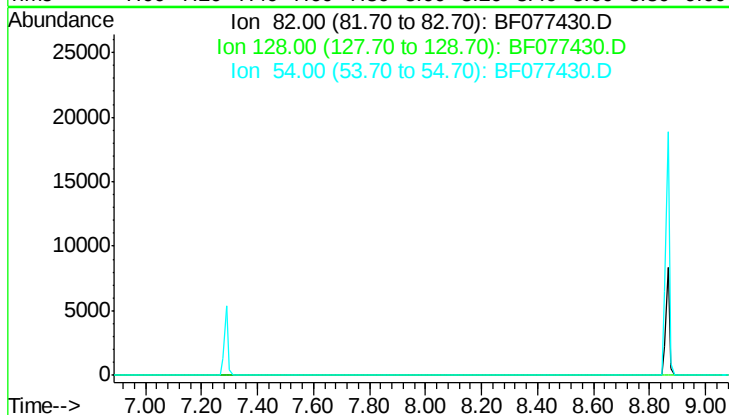




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.98 min
 Lab File: BF077430.D
 Acq: 25 Feb 2015 13:35

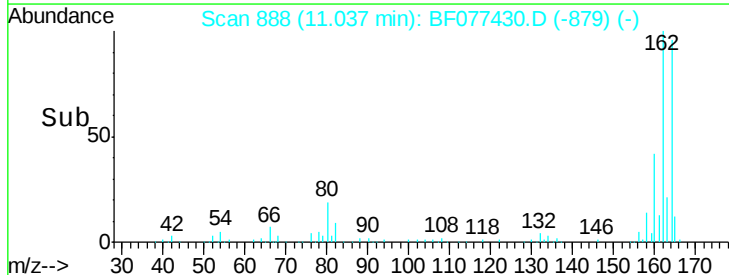
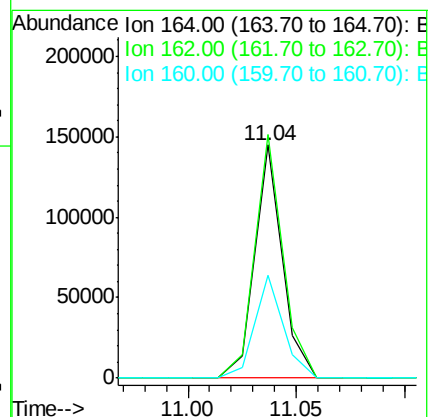
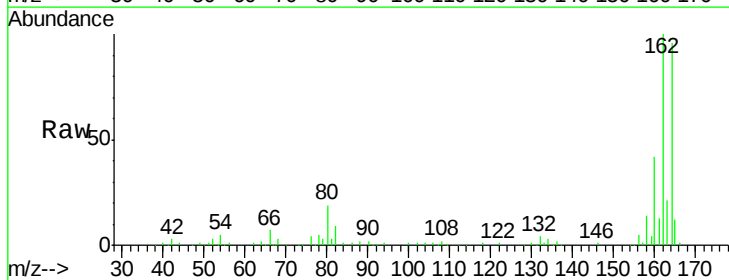
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

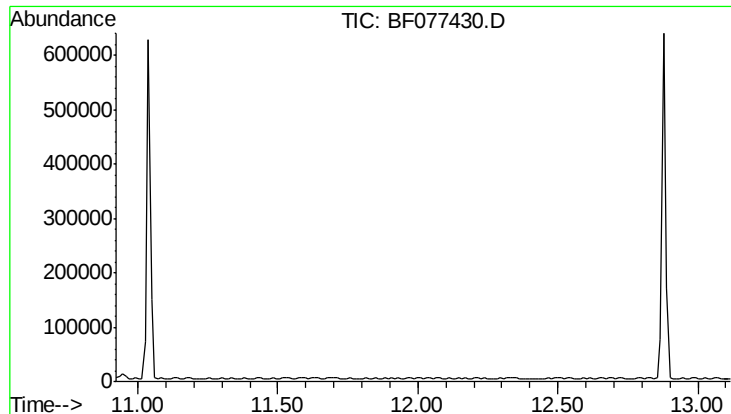
Tgt Ion	Exp Ratio
82	100
128	54.8
54	45.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.04 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF077430.D
 Acq: 25 Feb 2015 13:35

Tgt Ion	Resp	Lower	Upper
164	127154		
Ion Ratio			
164	100		
162	104.5	83.2	124.8
160	44.2	34.6	52.0





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 12.02 min

Lab File: BF077430.D

Acq: 25 Feb 2015 13:35

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

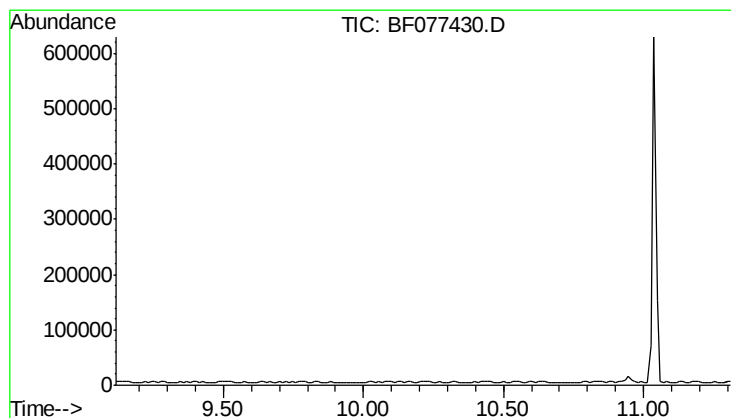
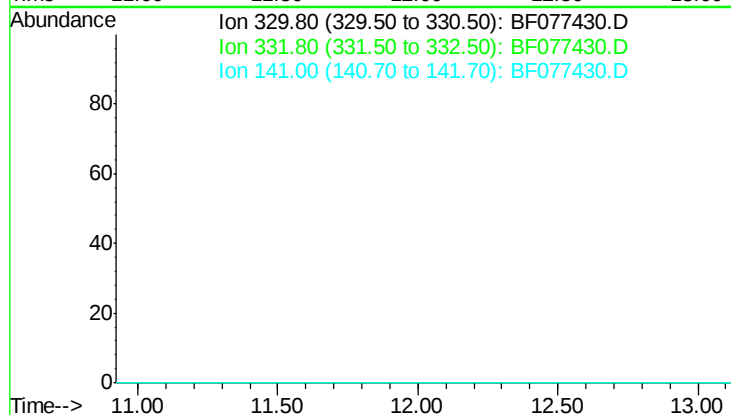
Tgt Ion: 330

Sig Exp Ratio

330 100

332 96.8

141 36.0



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 10.21 min

Lab File: BF077430.D

Acq: 25 Feb 2015 13:35

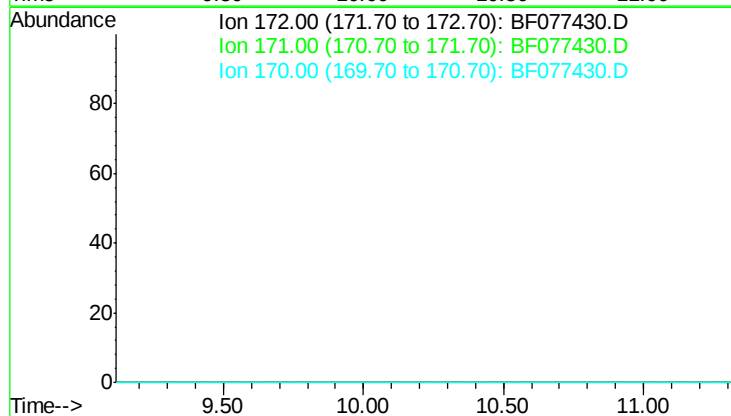
Tgt Ion: 172

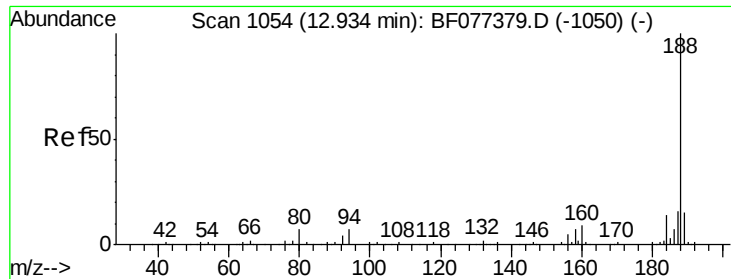
Sig Exp Ratio

172 100

171 36.1

170 24.3

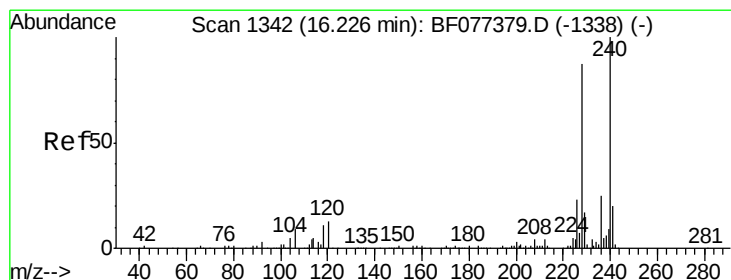
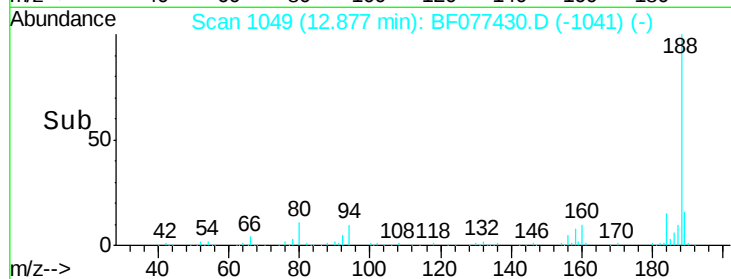
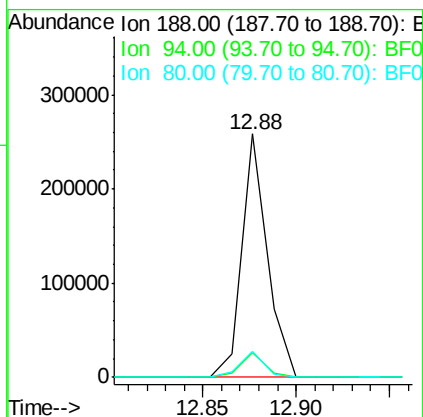
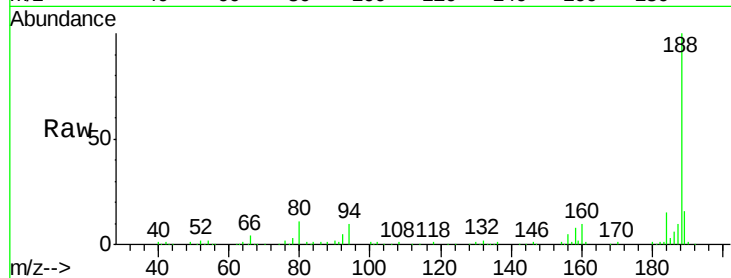




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF077430.D
Acq: 25 Feb 2015 13:35

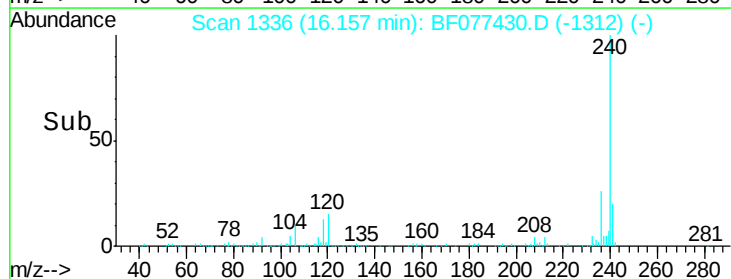
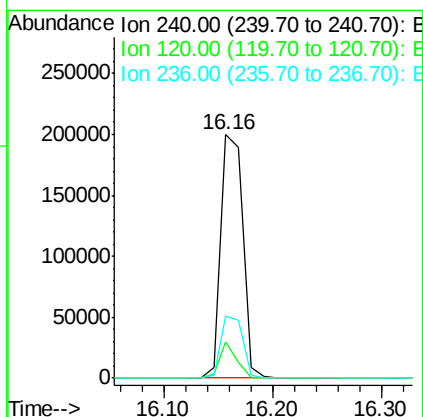
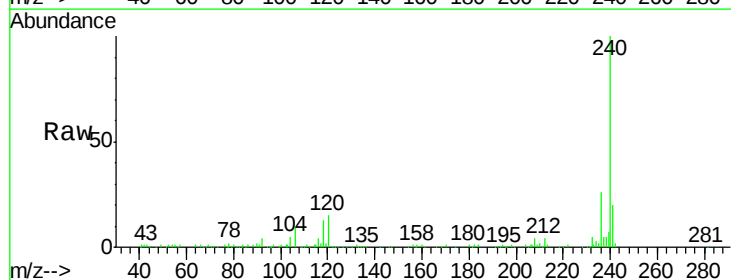
Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

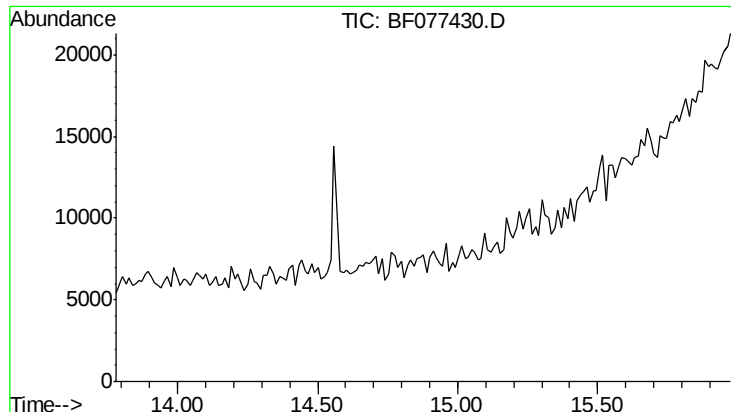
Tgt Ion:188 Resp: 244729
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 10.6 8.0 12.0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.16 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF077430.D
Acq: 25 Feb 2015 13:35

Tgt Ion:240 Resp: 281395
Ion Ratio Lower Upper
240 100
120 14.9 8.8 13.2#
236 25.6 20.7 31.1

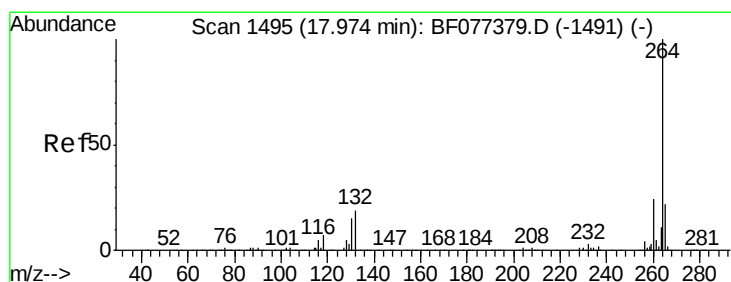
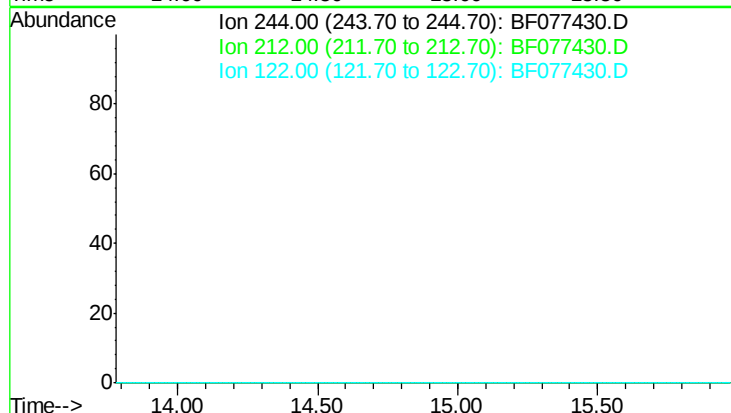




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.88 min
 Lab File: BF077430.D
 Acq: 25 Feb 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 6.5
 122 9.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.87 min Scan# 1486
 Delta R.T. -0.05 min
 Lab File: BF077430.D
 Acq: 25 Feb 2015 13:35

Tgt Ion: 264 Resp: 269726
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.3 28.9
 265 21.6 16.8 25.2

