

Data Path : Z:\HPCHEM1\BNA F\Data\BF010215\
 Data File : BF076725.D
 Acq On : 2 Jan 2015 15:42
 Operator : IZ / TP
 Sample : F5234-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Jan 03 01:26:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 03 00:26:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	31335	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	139545	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	73496	20.00	ng	-0.01
63) Phenanthrene-d10	12.27	188	122339	20.00	ng	0.00
75) Chrysene-d12	15.51	240	124796	20.00	ng	0.00
86) Perylene-d12	17.23	264	114378	20.00	ng	0.01
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	9.66	172	624	0.13	ng	0.00
78) Terphenyl-d14	14.25	244	811	0.14	ng	-0.01

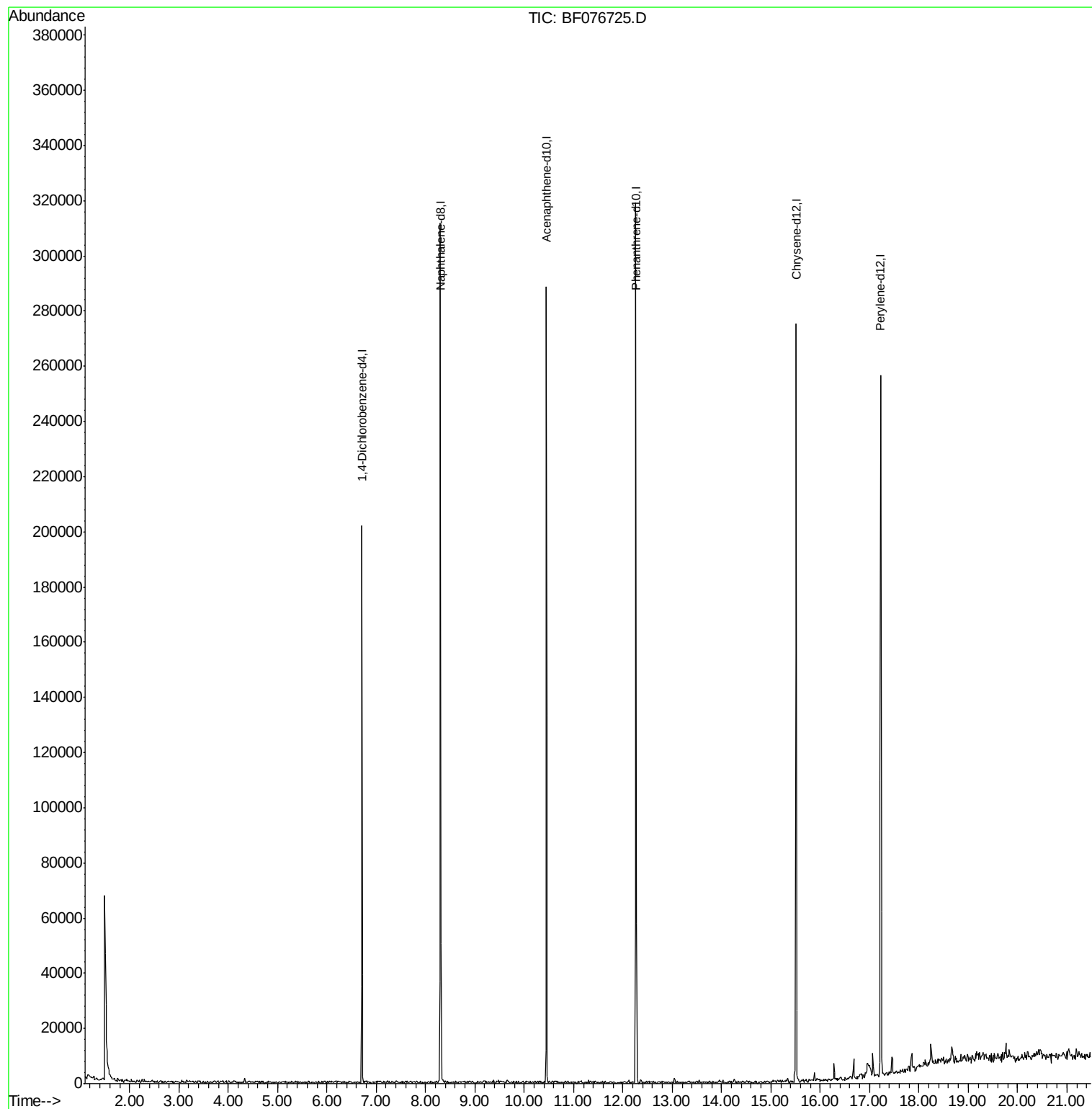
Target Compounds Qvalue

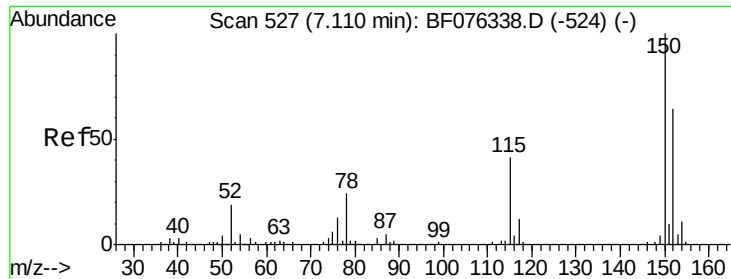
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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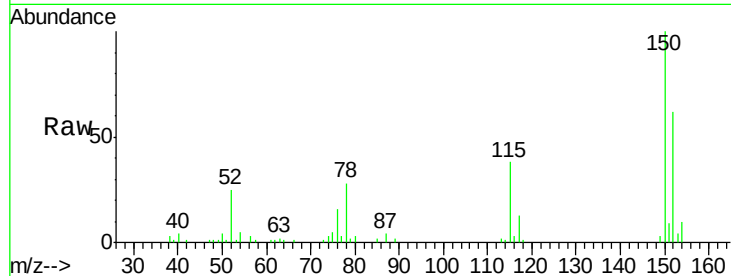


#1

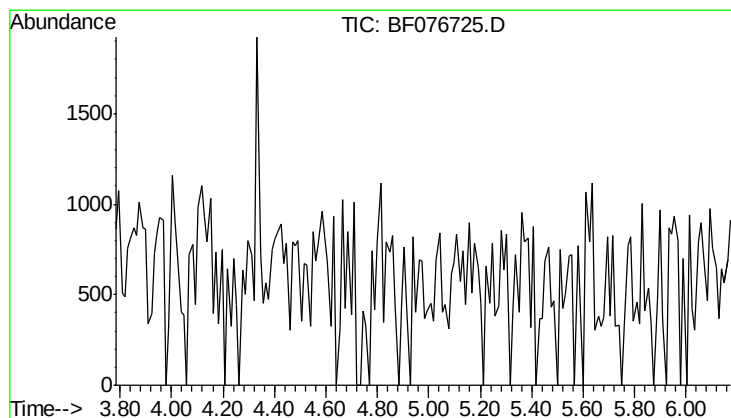
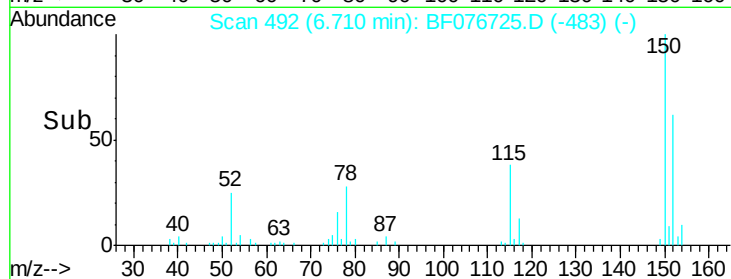
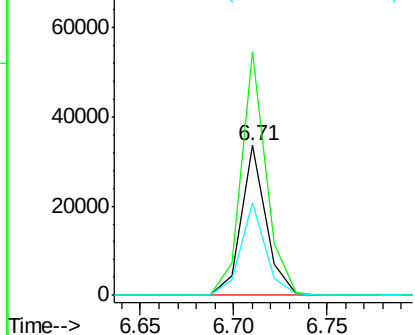
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF076725.D
 Acq: 2 Jan 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tot Ion:152 Resp: 31335
 Ion Ratio Lower Upper
 152 100
 150 162.2 125.2 187.8
 115 61.9 51.4 77.0



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

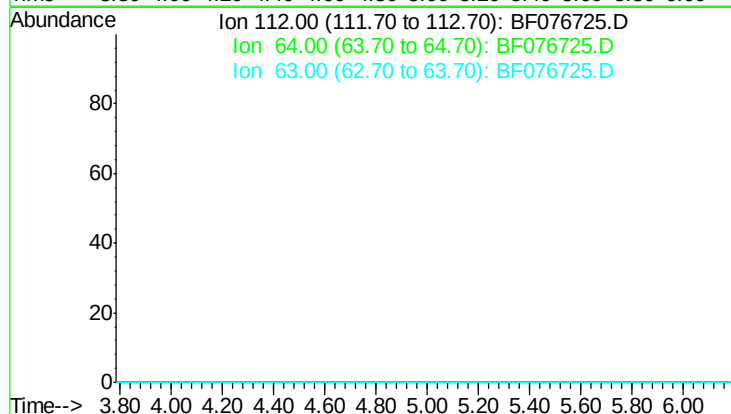


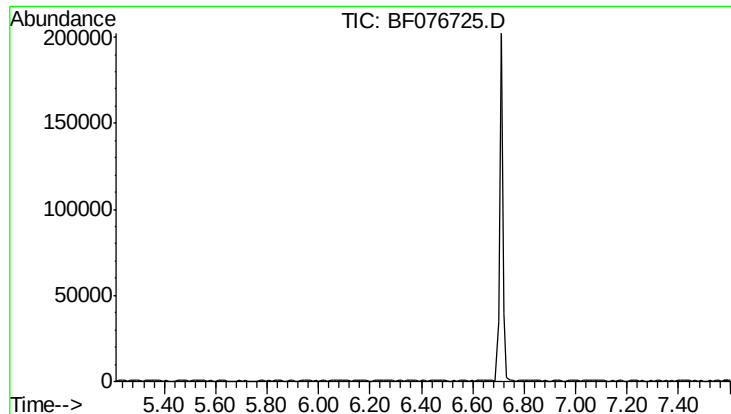
#5

2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 4.88 min

Lab File: BF076725.D
 Acq: 2 Jan 2015 15:42

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 59.2
 63 31.2

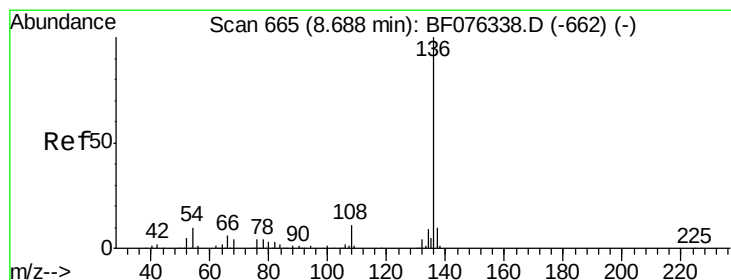
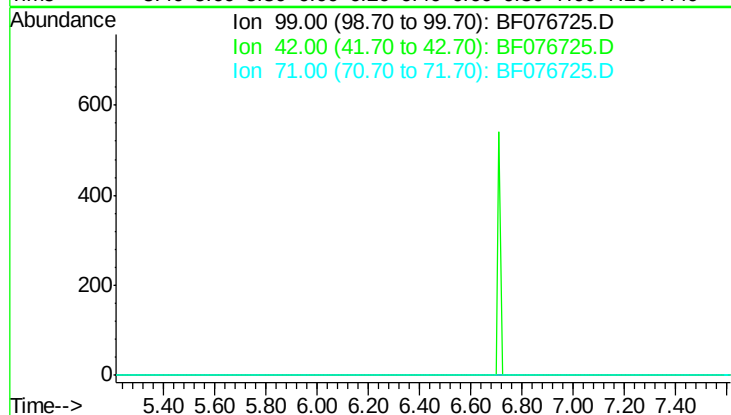




#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.31 min
 Lab File: BF076725.D
 Acq: 2 Jan 2015 15:42

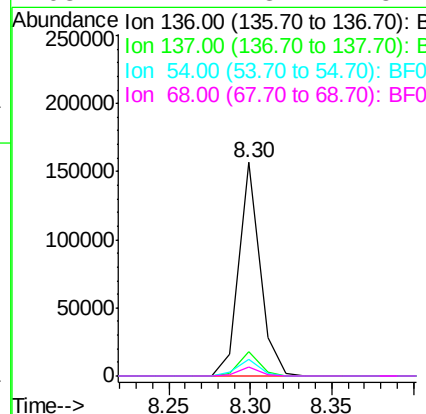
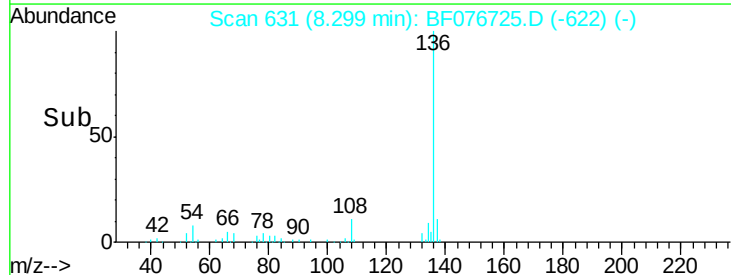
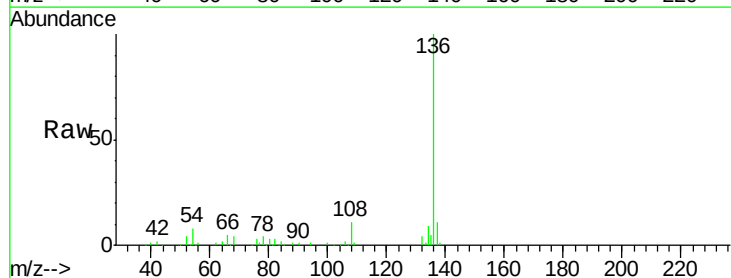
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

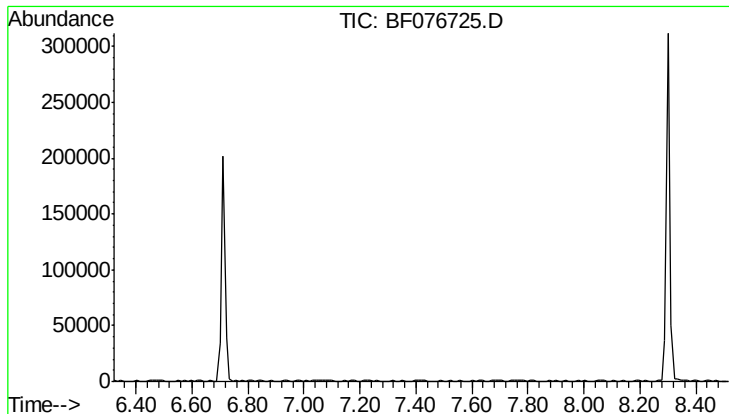
Tot Ion: 99
 Sig Exp Ratio
 99 100
 42 14.5
 71 32.4



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF076725.D
 Acq: 2 Jan 2015 15:42

Tgt Ion: 136 Resp: 139545
 Ion Ratio Lower Upper
 136 100
 137 11.2 8.4 12.6
 54 7.6 7.8 11.6#
 68 4.2 3.4 5.2

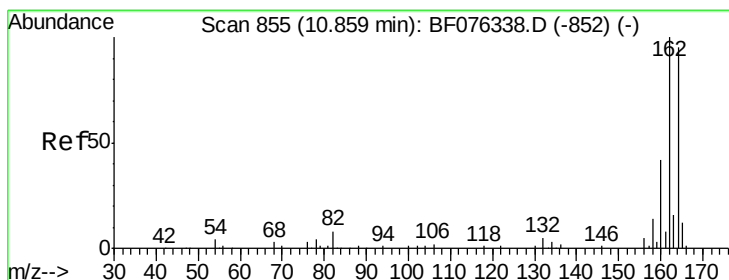
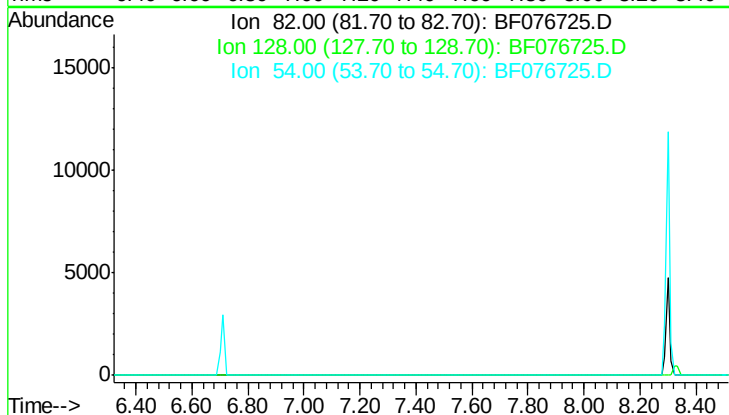




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.42 min
 Lab File: BF076725.D
 Acq: 2 Jan 2015 15:42

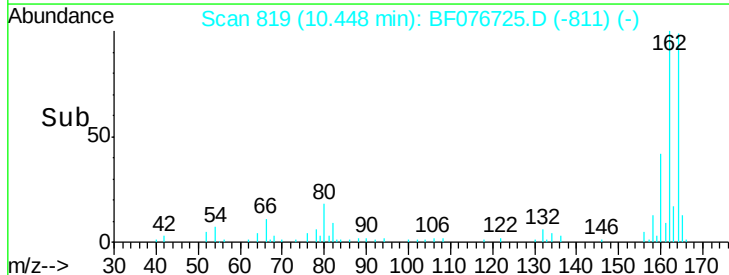
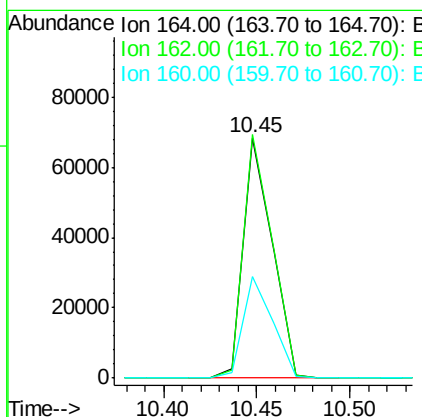
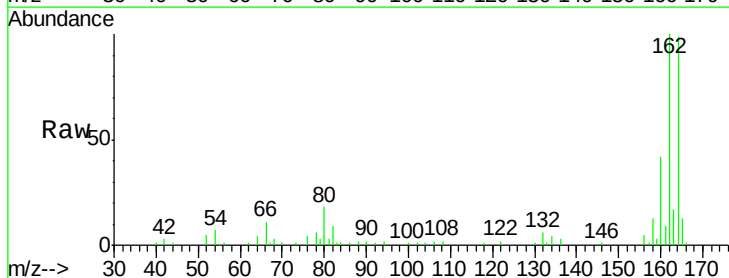
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

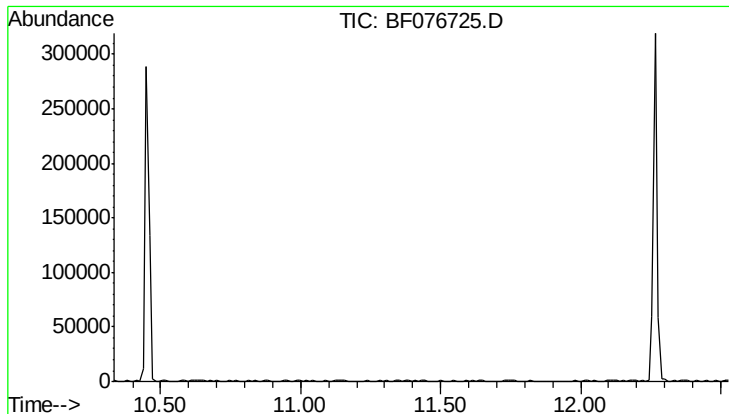
Tot Ion	82
Sig	Exp Ratio
82	100
128	39.9
54	59.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF076725.D
 Acq: 2 Jan 2015 15:42

Tgt Ion	164	Resp	73496
Ion	Ratio	Lower	Upper
164	100		
162	101.5	84.2	126.2
160	42.2	35.5	53.3

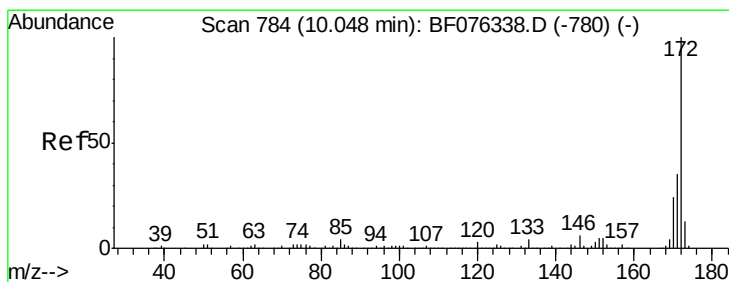
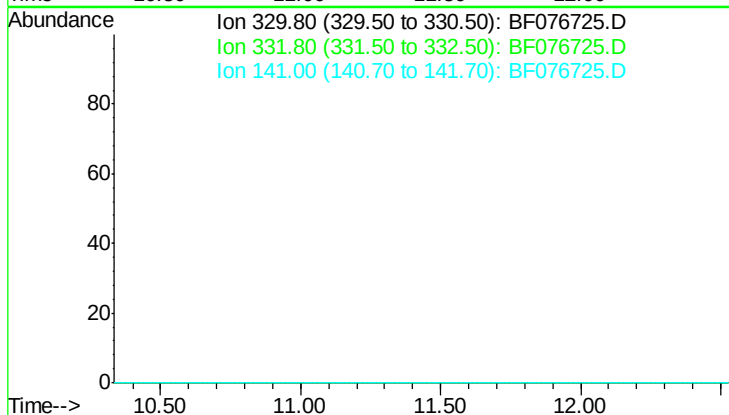




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.43 min
 Lab File: BF076725.D
 Acq: 2 Jan 2015 15:42

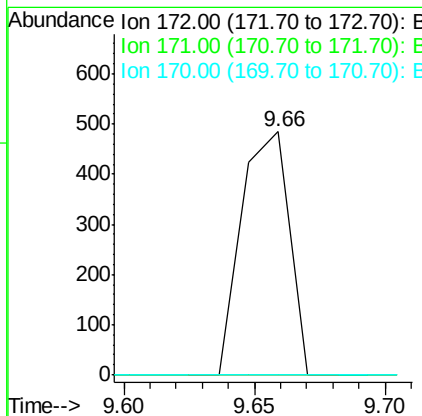
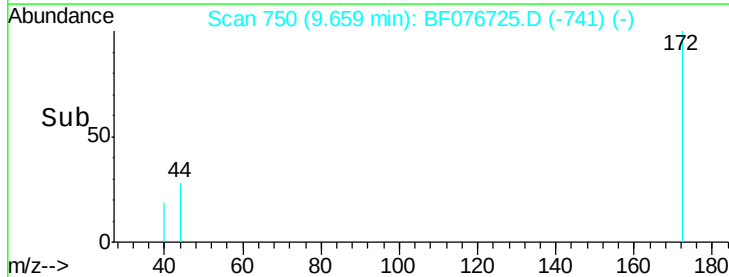
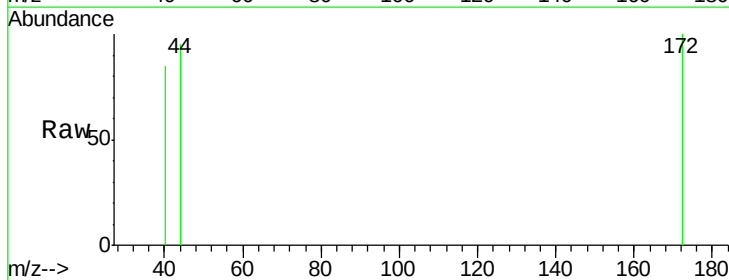
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

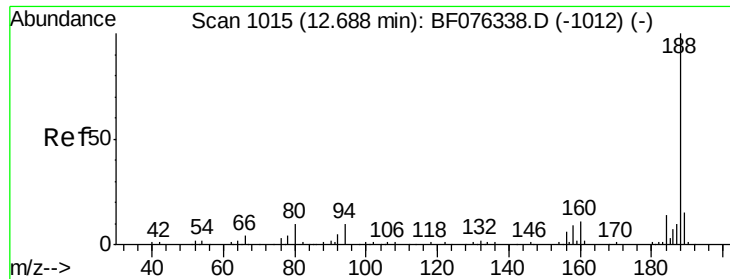
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 0.0
 141 0.0



#44
 2-Fluorobiphenyl
 Concen: 0.13 ng
 RT: 9.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF076725.D
 Acq: 2 Jan 2015 15:42

Tgt Ion: 172 Resp: 624
 Ion Ratio Lower Upper
 172 100
 171 0.0 27.8 41.8#
 170 0.0 19.0 28.4#

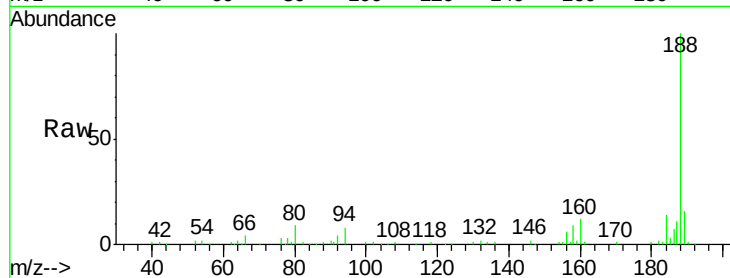




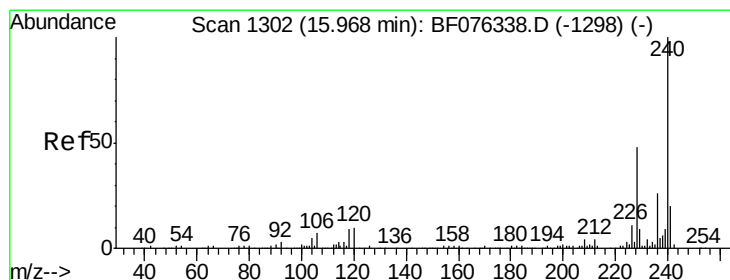
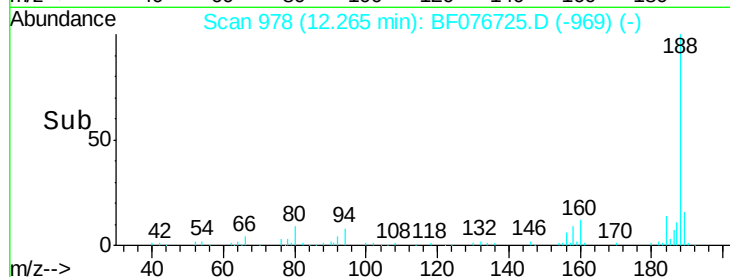
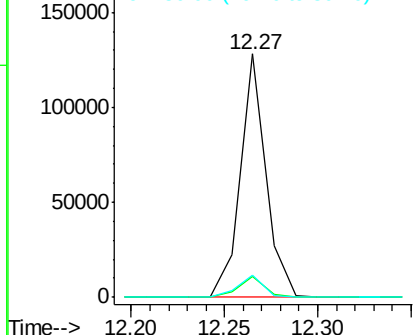
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF076725.D
Acq: 2 Jan 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.9	11.9
80	9.1	8.2	12.2

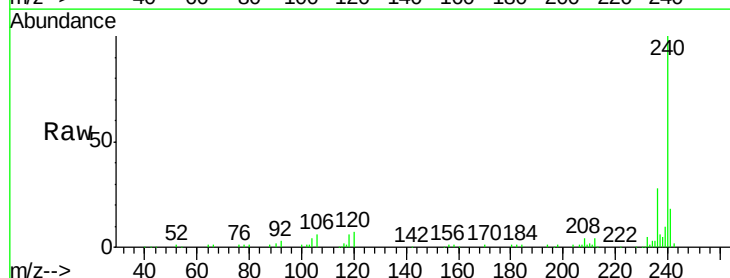


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

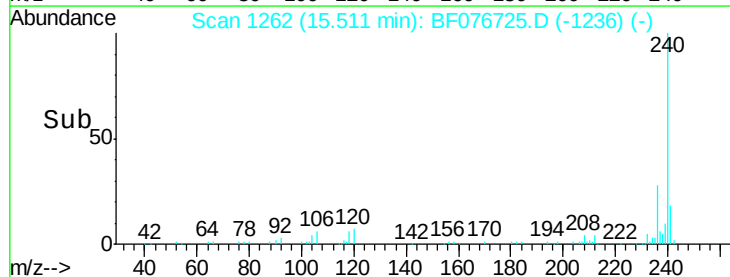
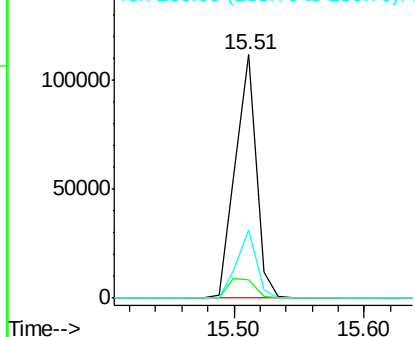


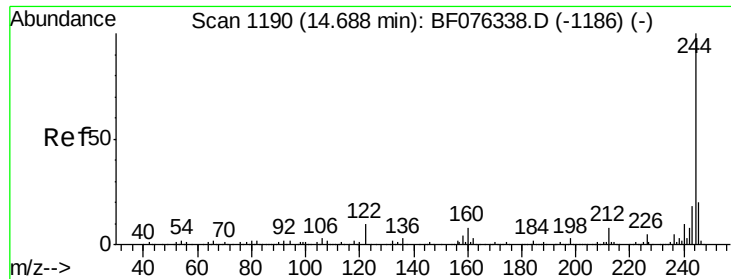
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF076725.D
Acq: 2 Jan 2015 15:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.4	8.0	12.0#
236	27.9	20.6	30.8



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: 0.14 ng

RT: 14.25 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF076725.D

Acq: 2 Jan 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

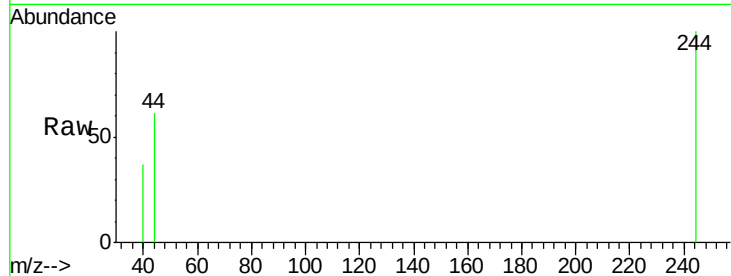
Tot Ion:244 Resp: 811

Ion Ratio Lower Upper

244 100

212 0.0 6.2 9.2#

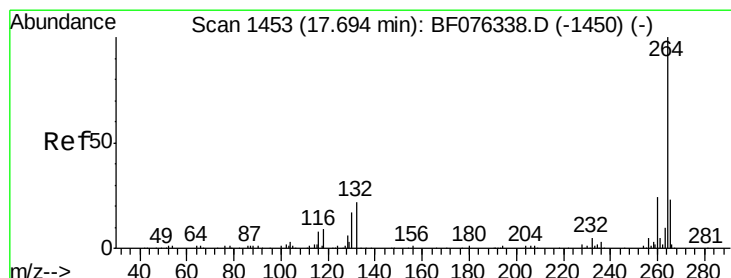
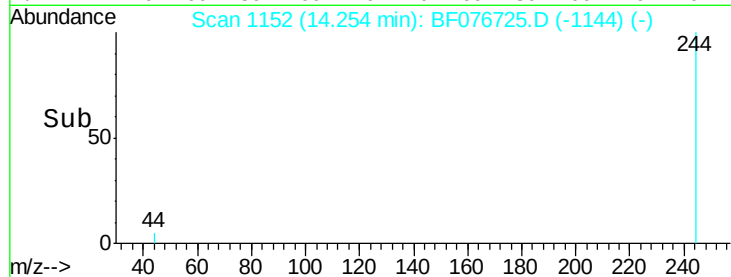
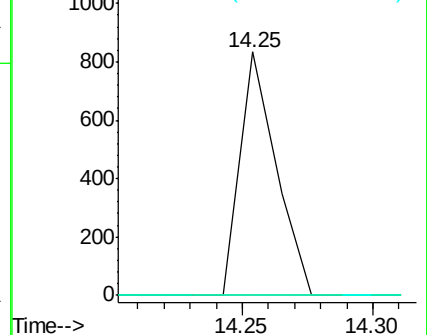
122 0.0 8.2 12.2#



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: 17.23 min Scan# 1412

Delta R.T. 0.01 min

Lab File: BF076725.D

Acq: 2 Jan 2015 15:42

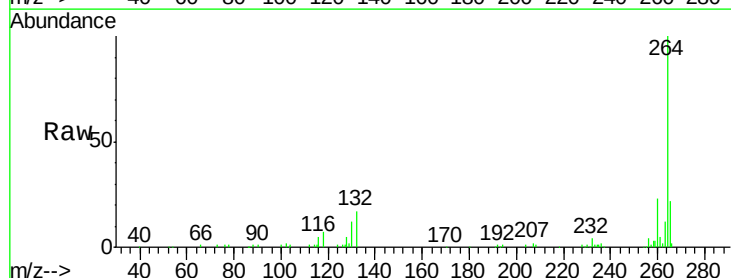
Tgt Ion:264 Resp: 114378

Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.2

265 21.5 18.1 27.1



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

