

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079672.D
 Acq On : 3 Jun 2015 20:09
 Operator : TP/IZ
 Sample : G2454-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Manual Integrations
 APPROVED

apatel
 6/5/2015 8:06:23 AM

Quant Time: Jun 04 03:38:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 15:20:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	72889	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	290049	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	136874	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	299386	20.00	ng	-0.03
75) Chrysene-d12	15.04	240	296814m	20.00	ng	-0.34
86) Perylene-d12	16.98	264	271211m	20.00	ng	-0.50
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	0d	0.00	ng	
78) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds Qvalue

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

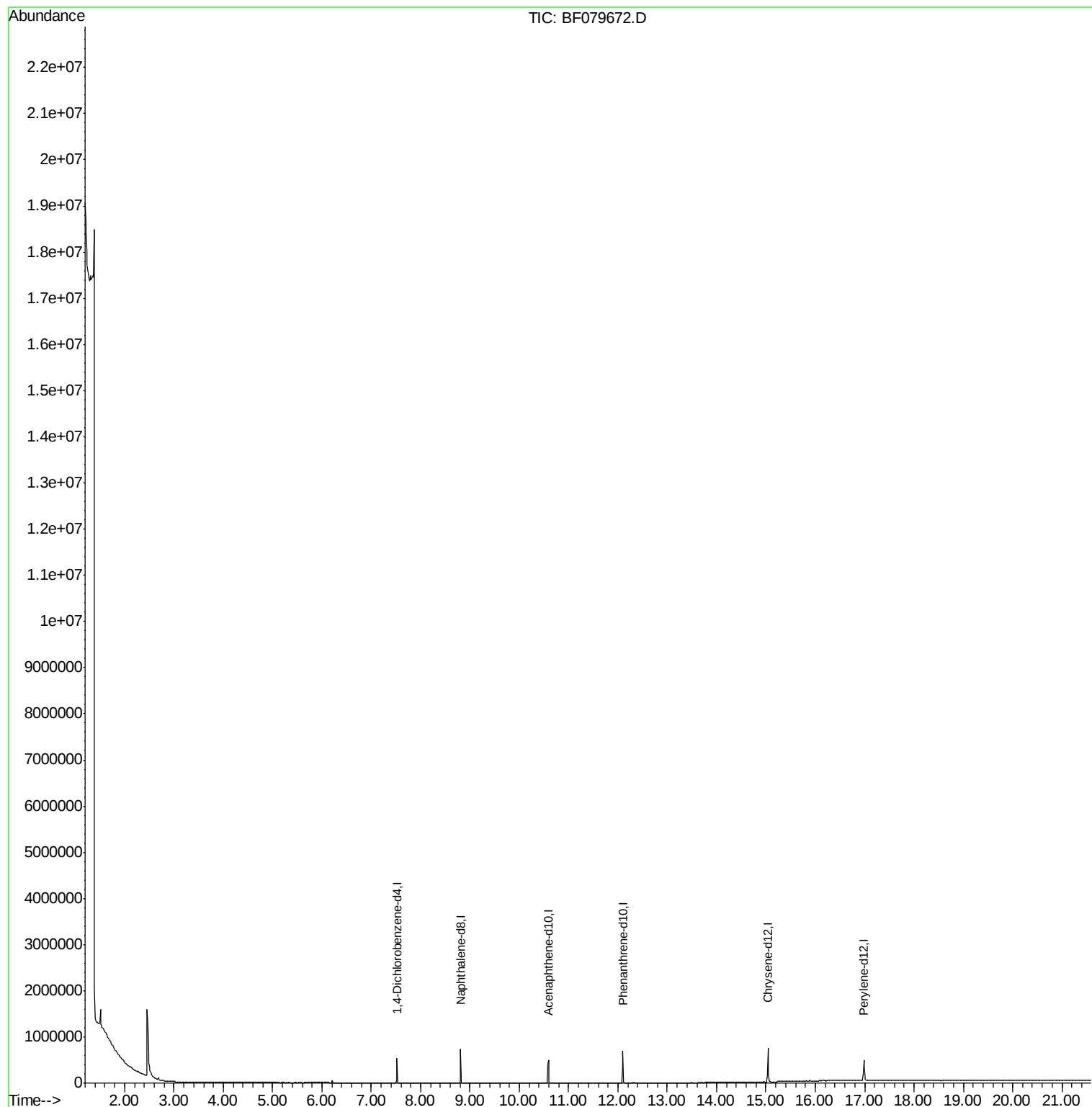
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079672.D
Acq On : 3 Jun 2015 20:09
Operator : TP/IZ
Sample : G2454-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

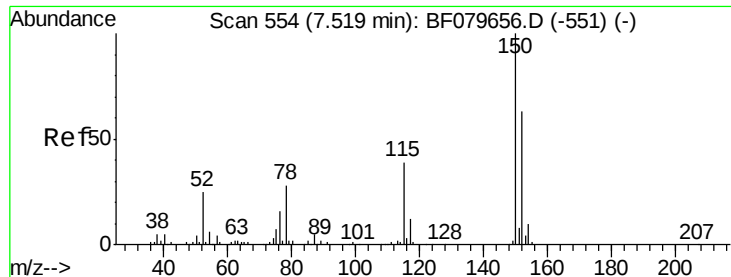
Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

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#1

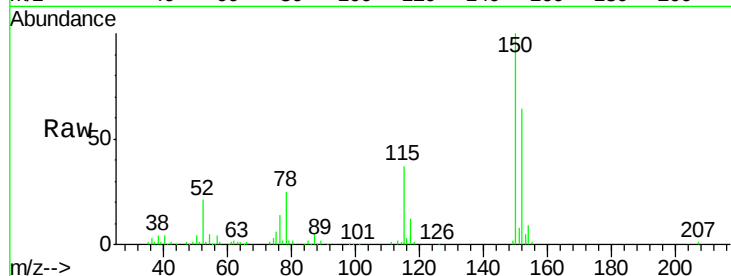
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF079672.D
Acq: 3 Jun 2015 20:09

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.7	190.1
115	57.4	49.2	73.8

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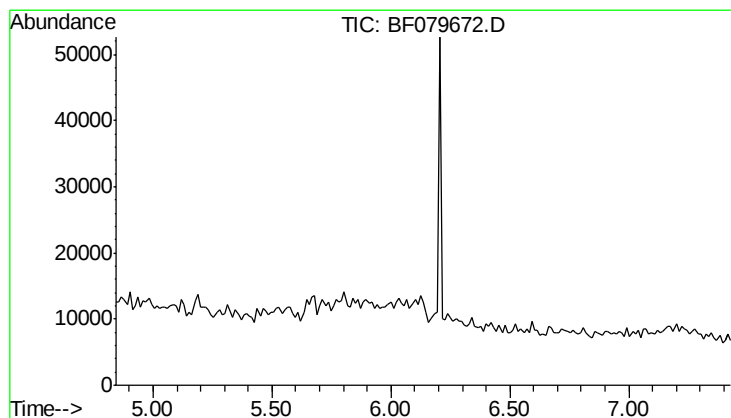
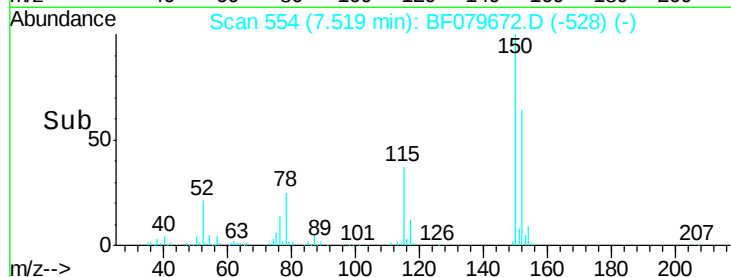
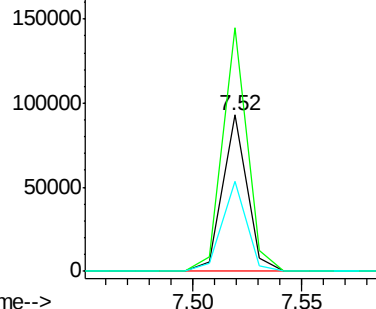


Abundance

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

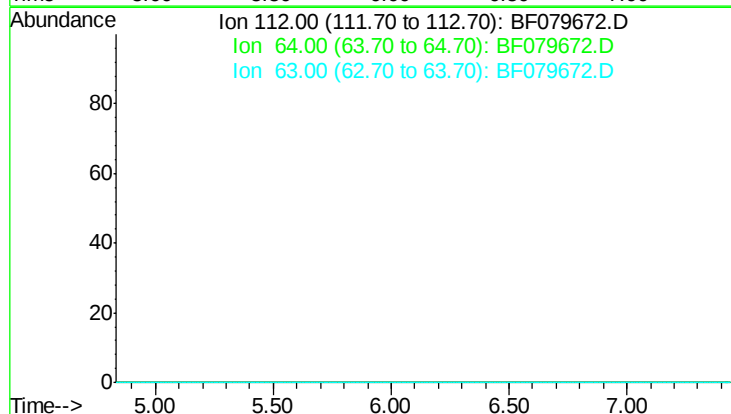


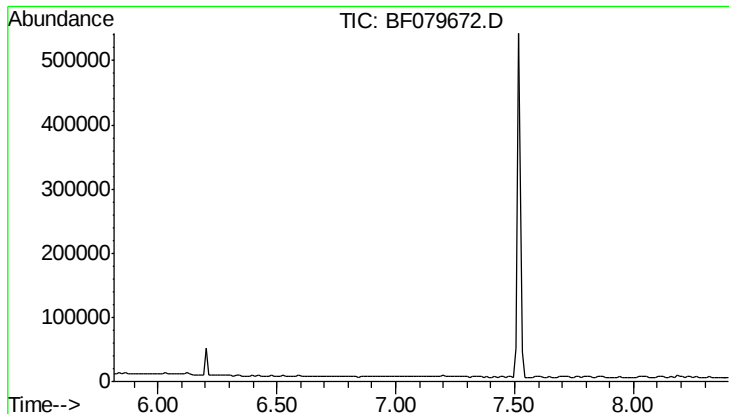
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 6.13 min

Lab File: BF079672.D
Acq: 3 Jun 2015 20:09

Tgt Ion	Exp Ratio
112	100
64	51.4
63	25.6





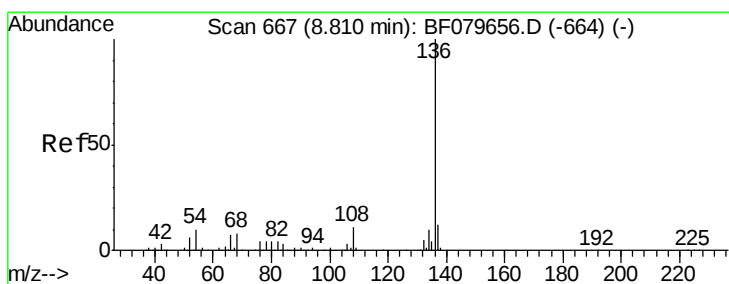
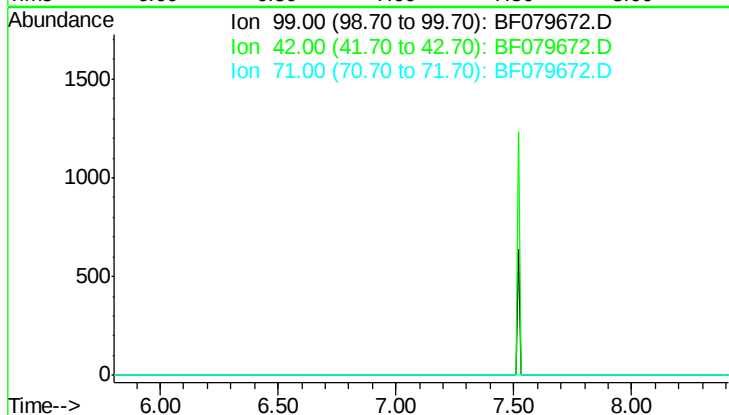
#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 7.11 min
 Lab File: BF079672.D
 Acq: 3 Jun 2015 20:09

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tot Ion: 99
 Sig Exp Ratio
 99 100
 42 19.0
 71 32.4

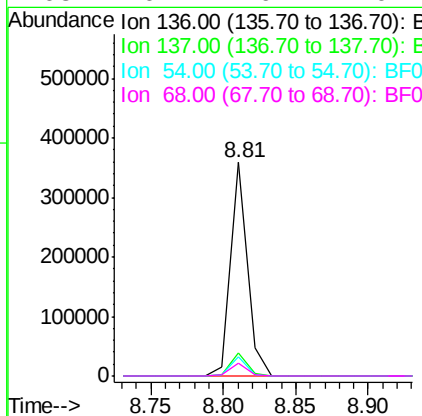
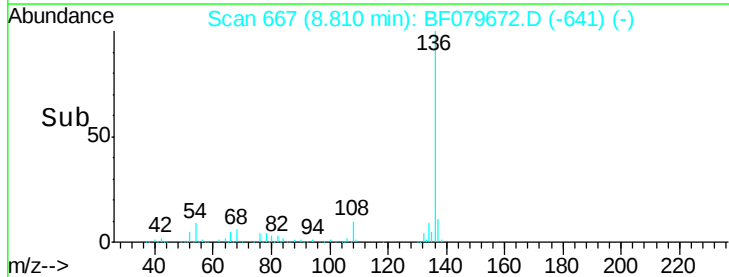
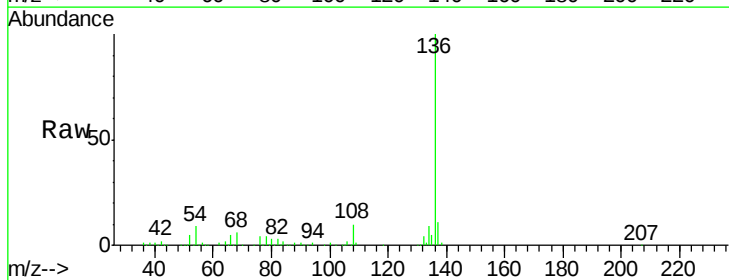
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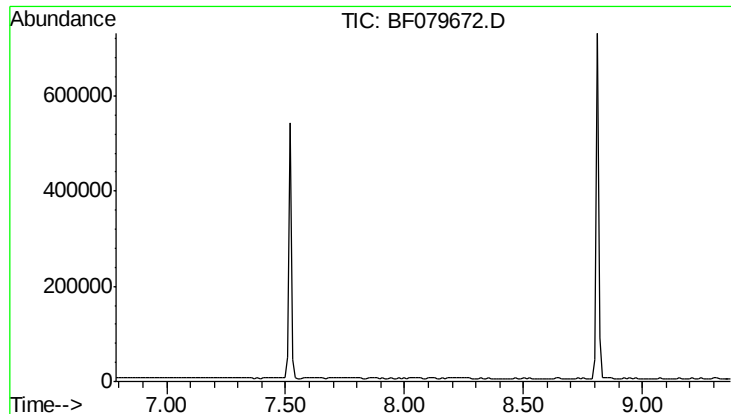
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#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.81 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF079672.D
 Acq: 3 Jun 2015 20:09

Tgt Ion: 136 Resp: 290049
 Ion Ratio Lower Upper
 136 100
 137 11.0 9.3 13.9
 54 8.8 8.3 12.5
 68 6.2 6.1 9.1



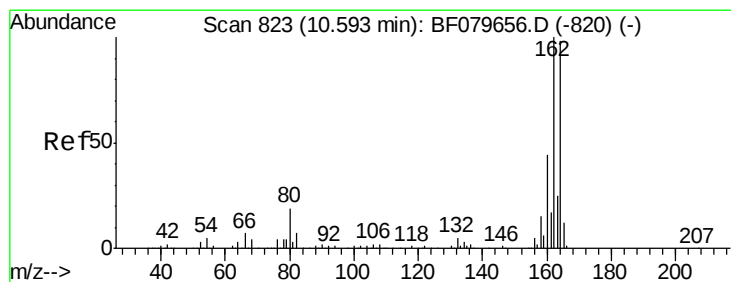
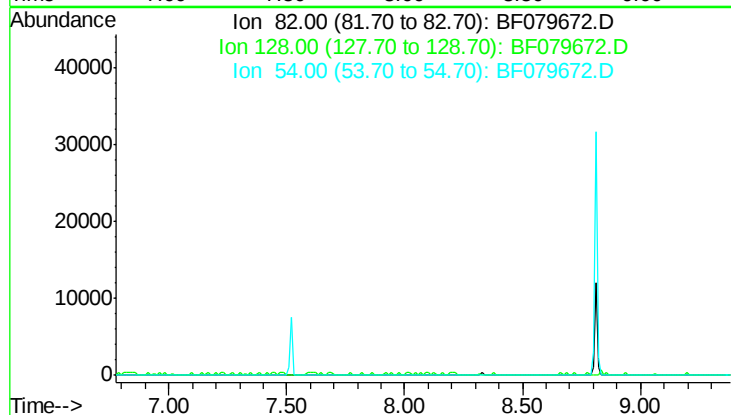


#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 8.08 min
 Lab File: BF079672.D
 Acq: 3 Jun 2015 20:09

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

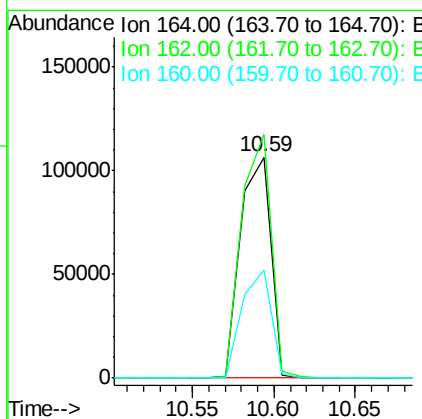
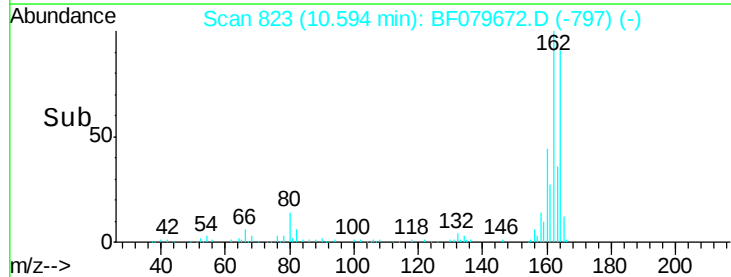
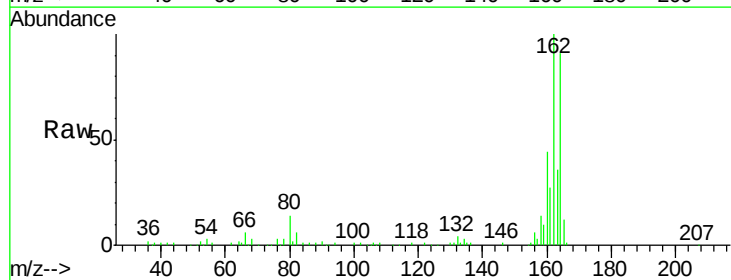
Tot Ion:	82
Sig	Exp Ratio
82	100
128	49.2
54	46.7

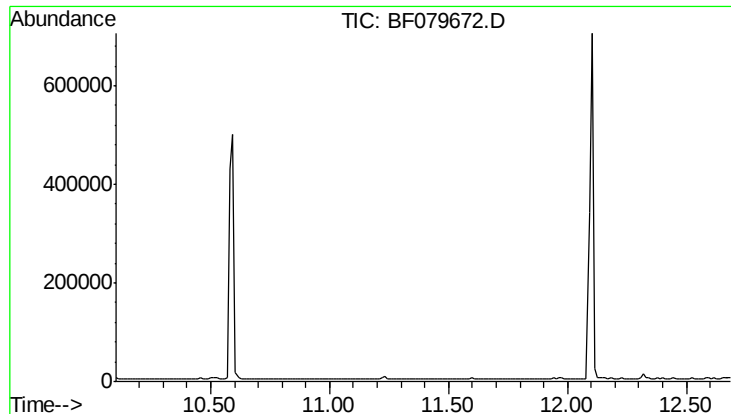
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF079672.D
 Acq: 3 Jun 2015 20:09

Tgt Ion:	164	Resp:	136874
Ion	Ratio	Lower	Upper
164	100		
162	110.2	82.0	123.0
160	48.7	35.9	53.9





#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.39 min

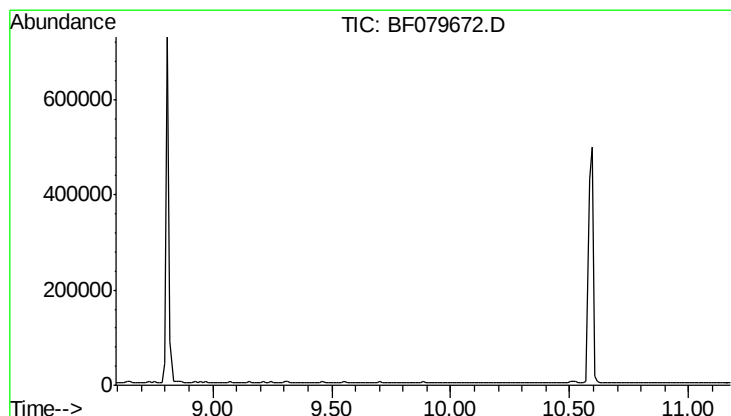
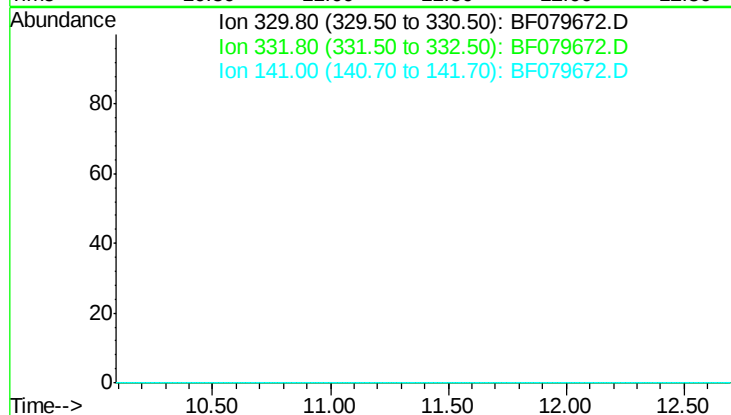
Lab File: BF079672.D
 Acq: 3 Jun 2015 20:09

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tot Ion	330	332	141
Sig	100	96.6	34.3
Exp Ratio			

Manual Integrations
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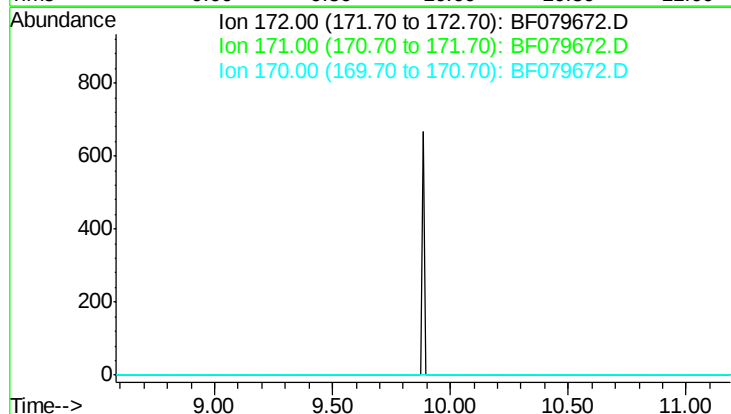
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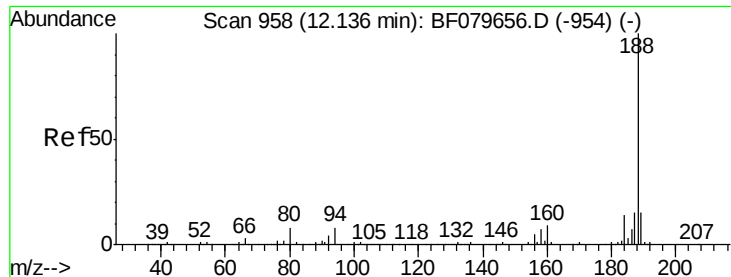


#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.88 min

Lab File: BF079672.D
 Acq: 3 Jun 2015 20:09

Tgt Ion	172	171	170
Sig	100	36.0	24.0
Exp Ratio			





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.10 min Scan# 955

Delta R.T. -0.03 min

Lab File: BF079672.D

Acq: 3 Jun 2015 20:09

Instrument :

BNA_F

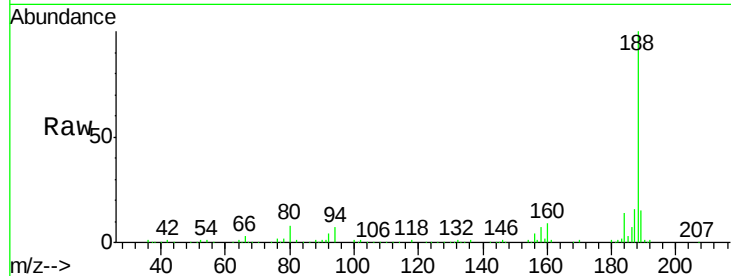
ClientSampleId :

SVOC-GPC-BLANK

Tot Ion	Ion	Ratio	Resp	Lower	Upper
188	100		299386		
94	7.0		6.1	9.1	
80	7.9		6.2	9.2	

Manual Integrations
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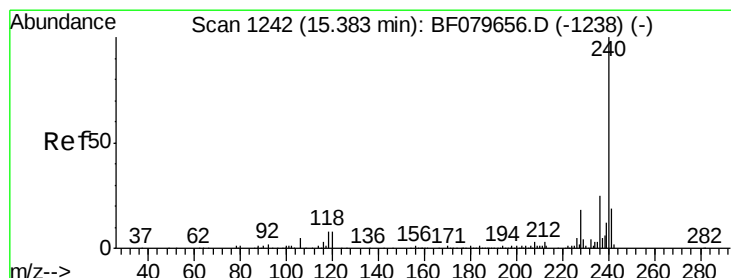
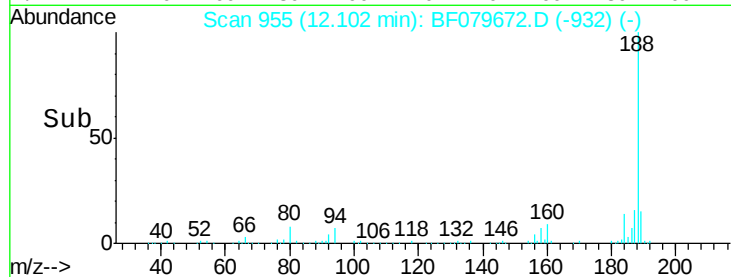
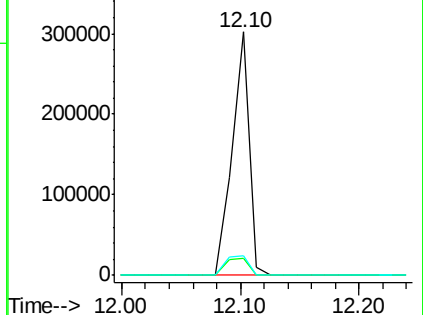
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Abundance Ion 188.00 (187.70 to 188.70): E

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 m

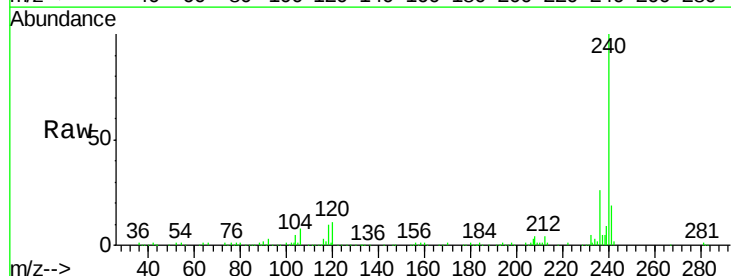
RT: 15.04 min Scan# 1212

Delta R.T. -0.34 min

Lab File: BF079672.D

Acq: 3 Jun 2015 20:09

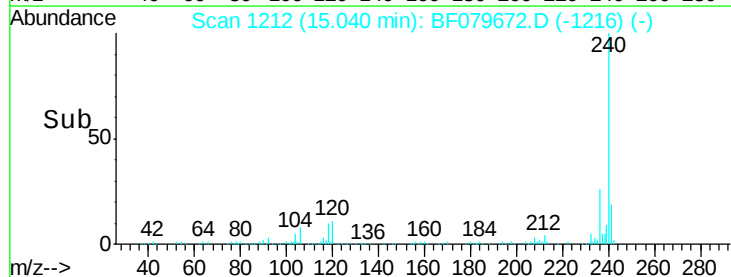
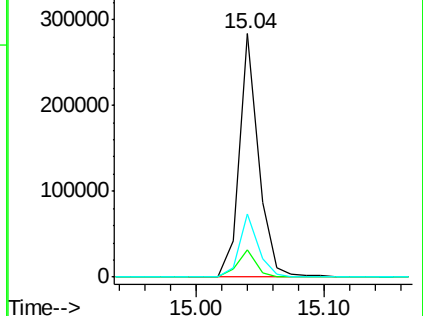
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		296814		
120	11.1		6.4	9.6#	
236	25.7		20.2	30.4	

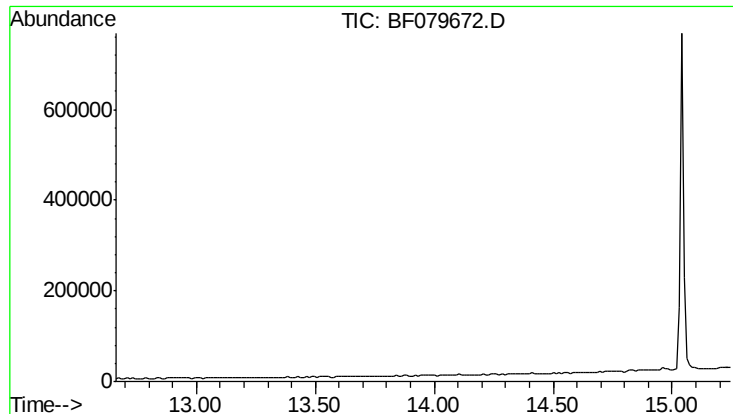


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



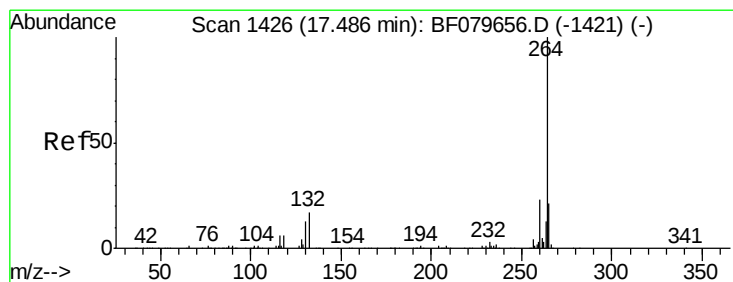
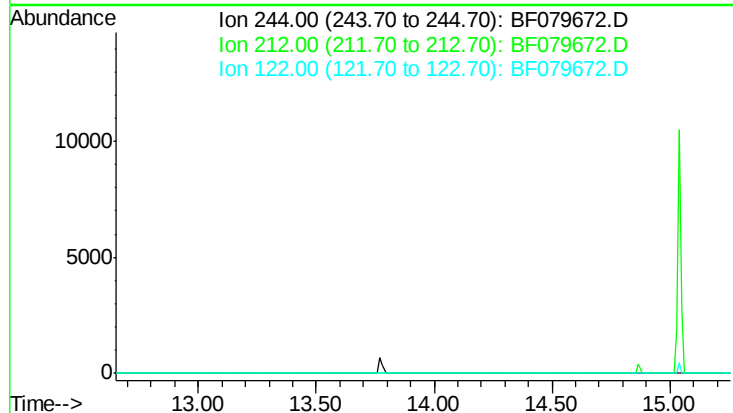


#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 13.95 min
 Lab File: BF079672.D
 Acq: 3 Jun 2015 20:09

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Tot Ion	244	212	122
Exp Ratio	100	7.4	12.2

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#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 16.98 min Scan# 1382
 Delta R.T. -0.50 min
 Lab File: BF079672.D
 Acq: 3 Jun 2015 20:09

Tgt Ion	264	260	265
Resp	271211	23.2	21.4
Ratio	100	18.8	17.4
Lower		28.2	26.0
Upper			

