

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108724.D
 Acq On : 1 Sep 2018 7:49
 Operator : JU/SJ
 Sample : J4729-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082918-DBRI-F-U-S

Manual Integrations
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 9/4/2018 3:54:41 PM

Quant Time: Sep 04 02:42:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	58216	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	234655	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	113589	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	255746	20.00	ng	0.00
75) Chrysene-d12	14.19	240	249021	20.00	ng	0.00
86) Perylene-d12	15.75	264	167896	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	100928m	30.12	ng	0.03
7) Phenol-d6	6.66	99	105081	21.89	ng	0.01
23) Nitrobenzene-d5	7.57	82	457229	98.90	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	125178	83.48	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	929368	110.01	ng	0.00
78) Terphenyl-d14	13.12	244	1087840	84.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.75	163	33689	3.766	ng	Qvalue # 98

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

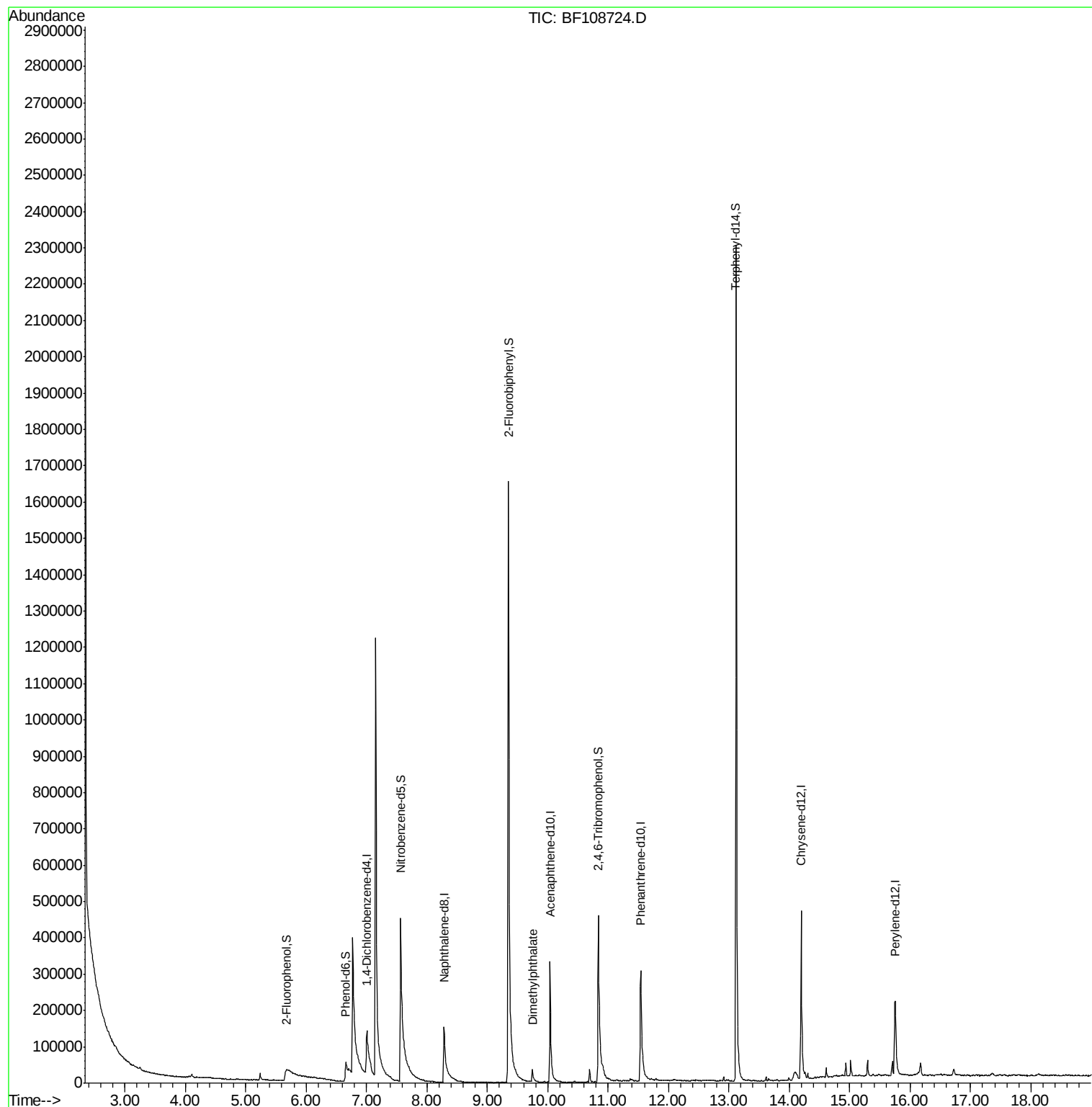
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108724.D
Acq On : 1 Sep 2018 7:49
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ALS Vial : 36 Sample Multiplier: 1

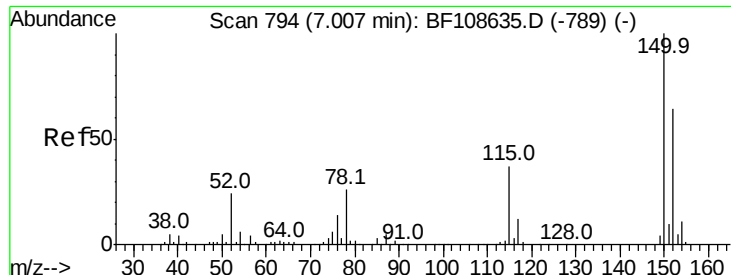
Instrument :
BNA_F
ClientSampleId :
082918-DBRI-F-U-S

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Quant Time: Sep 04 02:42:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.01 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF108724.D

Acq: 1 Sep 2018 7:49

Instrument :

BNA_F

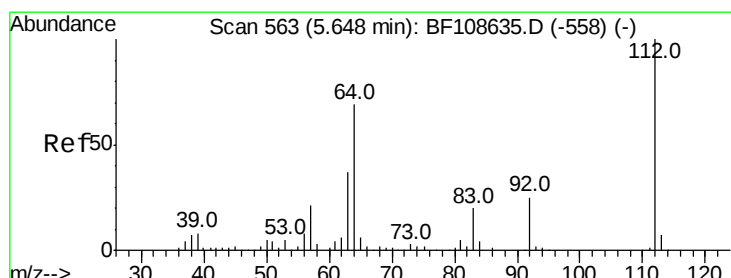
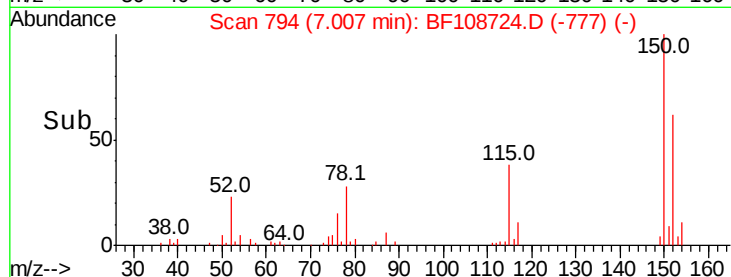
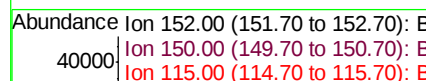
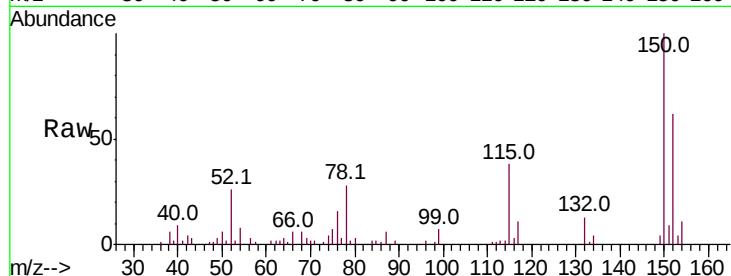
ClientSampleId :

082918-DBRI-F-U-S

Tot Ion:	152	Resp:	58216
Ion Ratio	Lower	Upper	
152	100		
150	160.6	124.6	186.8
115	61.1	50.1	75.1

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#5

2-Fluorophenol

Concen: 30.118 ng m

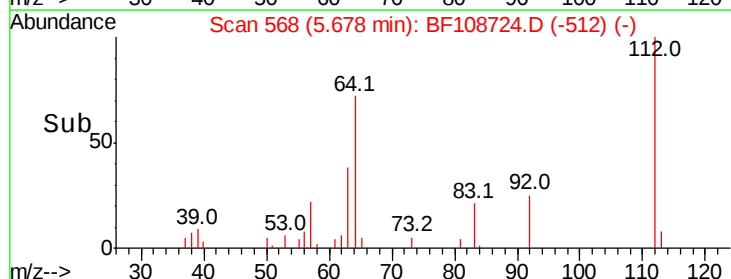
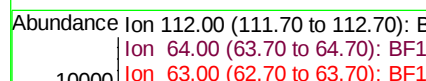
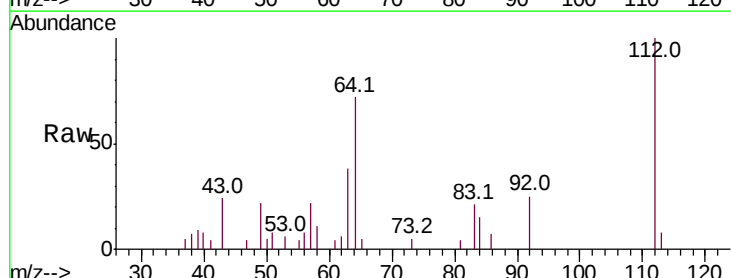
RT: 5.68 min Scan# 568

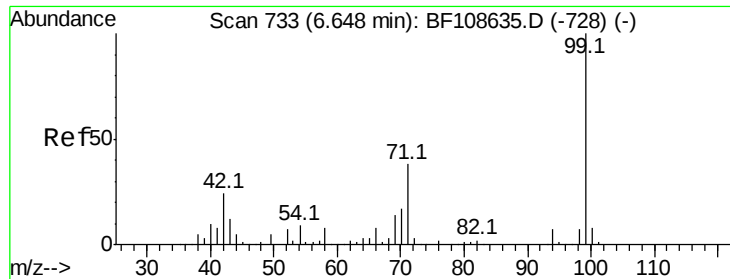
Delta R.T. 0.03 min

Lab File: BF108724.D

Acq: 1 Sep 2018 7:49

Tgt Ion:	112	Resp:	100928
Ion Ratio	Lower	Upper	
112	100		
64	72.1	47.9	71.9#
63	38.1	23.7	35.5#





#7

Phenol-d6

Concen: 21.893 ng

RT: 6.66 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF108724.D

Acq: 1 Sep 2018 7:49

Instrument :

BNA_F

ClientSampleId :

082918-DBRI-F-U-S

Tot Ion: 99 Resp: 105081

Ion Ratio Lower Upper

99 100

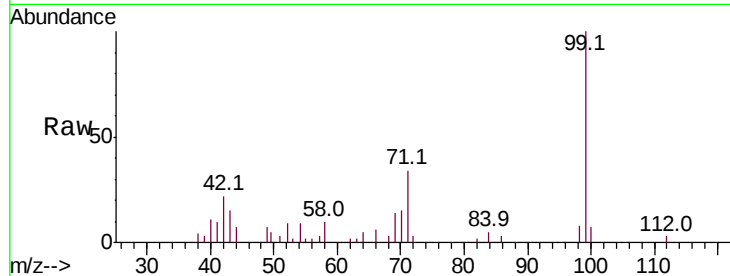
42 22.0 14.5 21.7#

71 33.8 25.4 38.0

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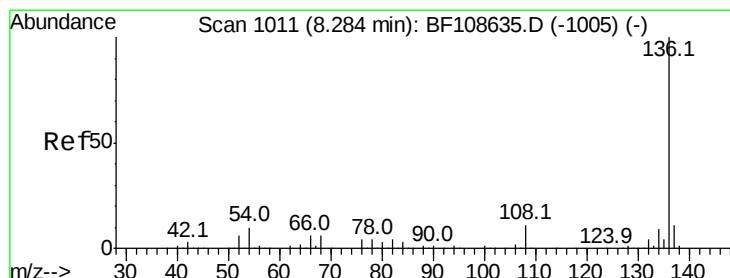
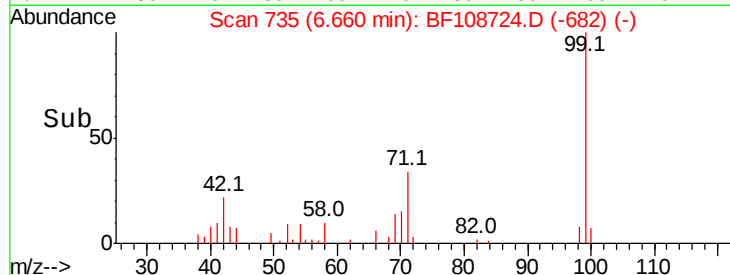
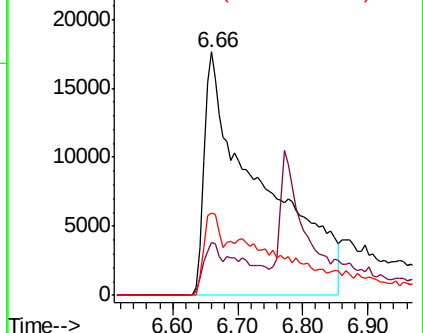
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF108724.D

Acq: 1 Sep 2018 7:49

Tgt Ion: 136 Resp: 234655

Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 10.4 6.6 9.8#

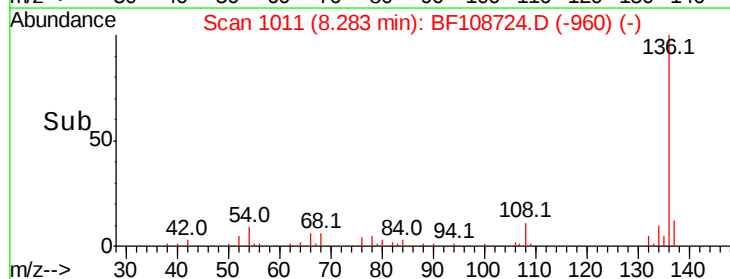
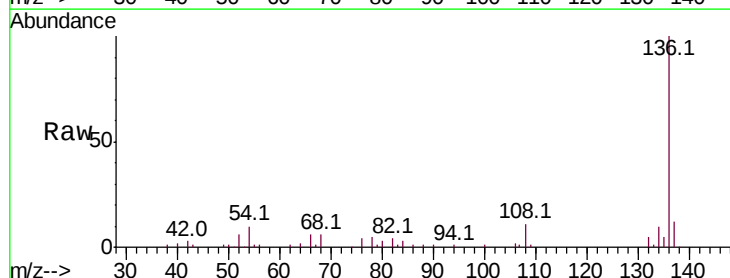
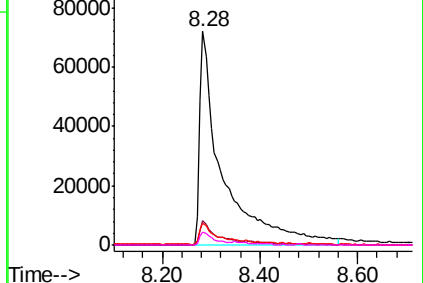
68 5.9 5.0 7.4

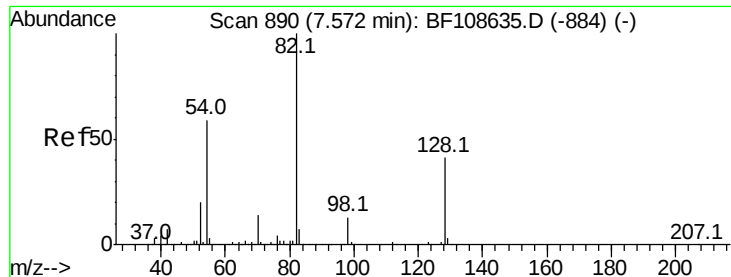
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





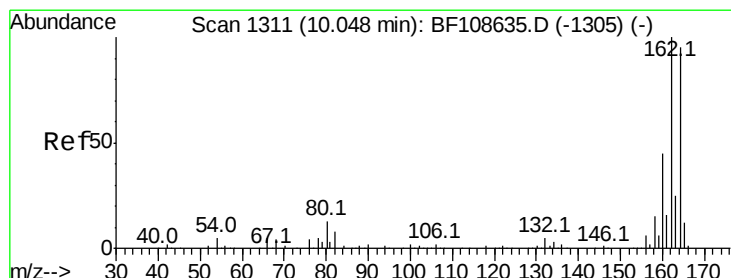
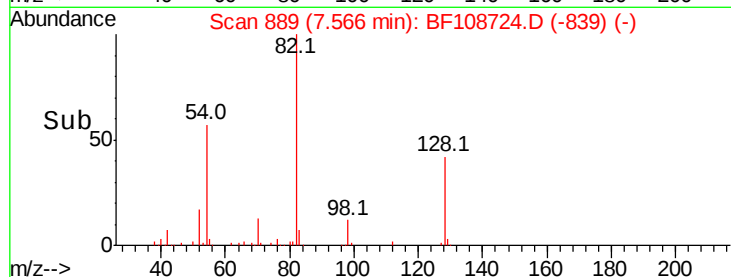
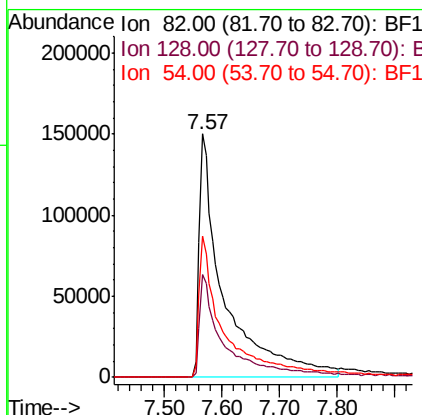
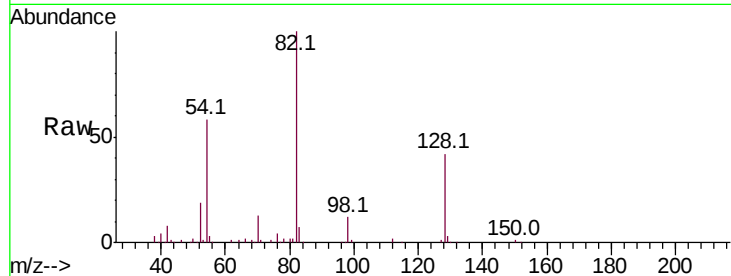
#23
Nitrobenzene-d5
Concen: 98.904 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108724.D
Acq: 1 Sep 2018 7:49

Instrument :
BNA_F
ClientSampleId :
082918-DBRI-F-U-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.1	36.1	54.1
54	58.0	41.4	62.2

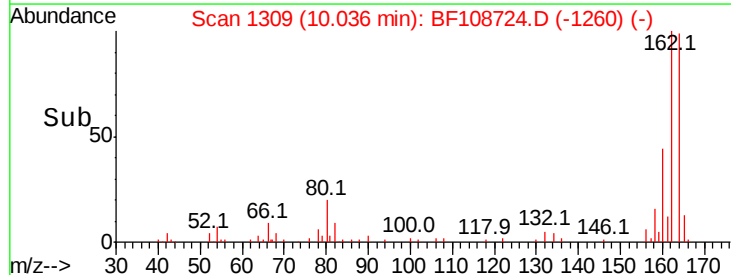
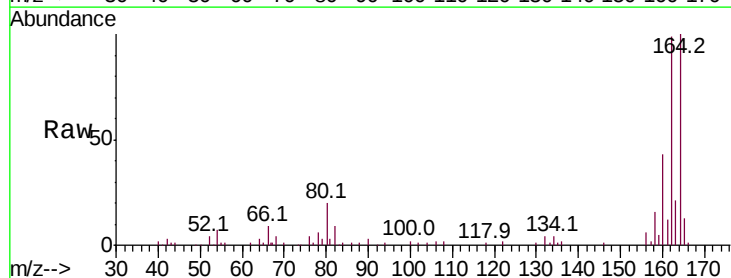
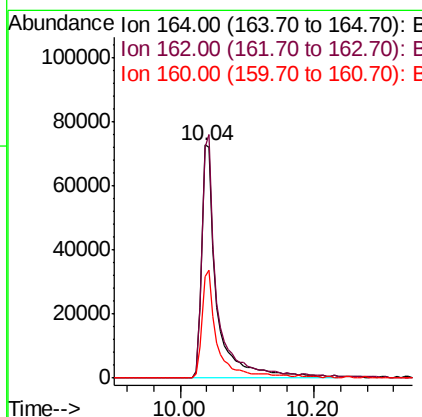
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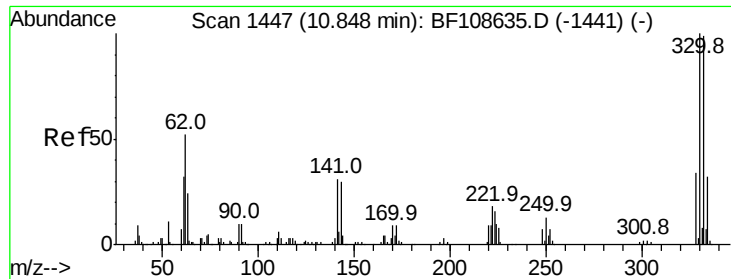
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF108724.D
Acq: 1 Sep 2018 7:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.1	86.1	129.1
160	43.5	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 83.479 ng

RT: 10.84 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BF108724.D

Acq: 1 Sep 2018 7:49

Instrument :

BNA_F

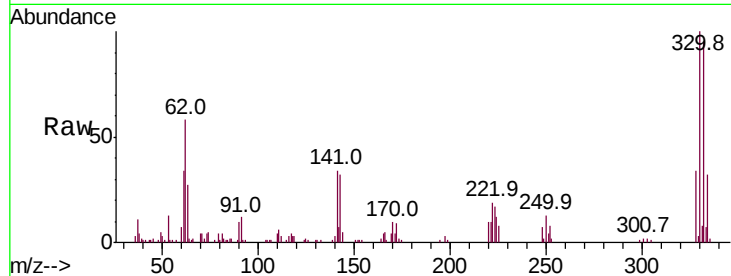
ClientSampleId :

082918-DBRI-F-U-S

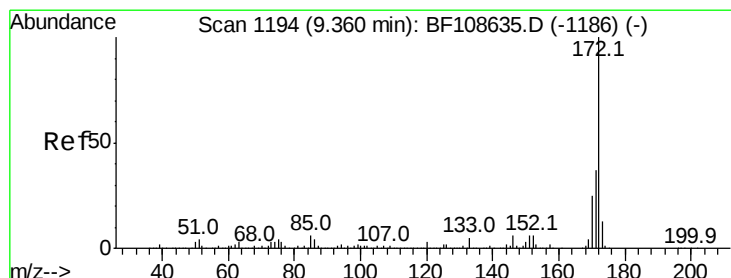
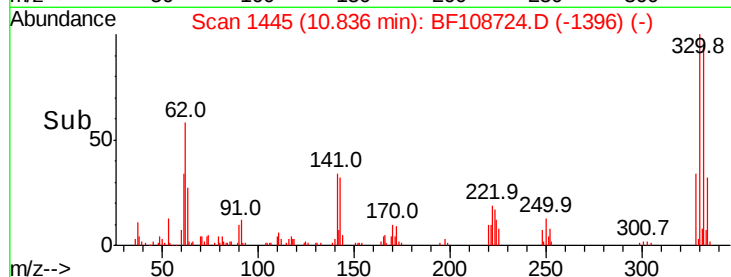
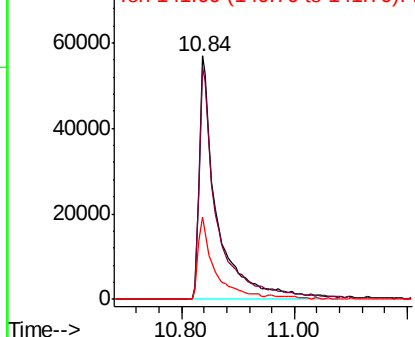
Tot Ion:	330	Resp:	125178
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.0	115.6
141	30.9	29.9	44.9

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 110.011 ng

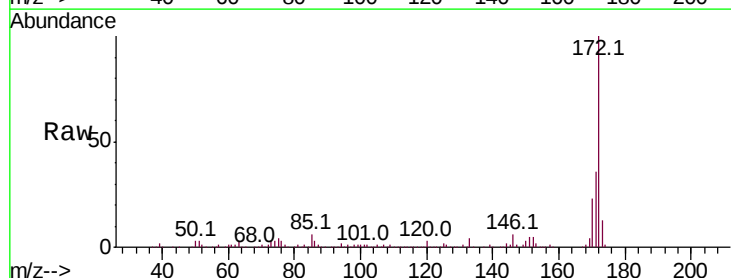
RT: 9.35 min Scan# 1193

Delta R.T. -0.01 min

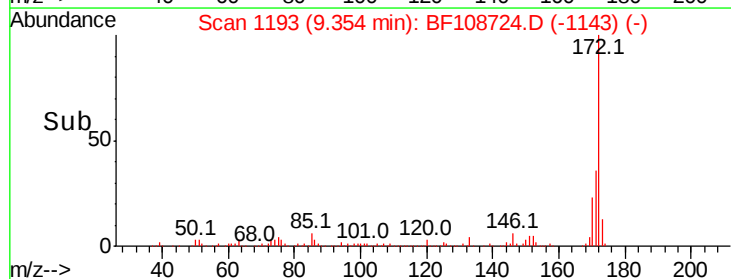
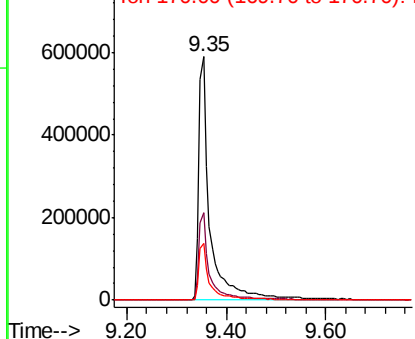
Lab File: BF108724.D

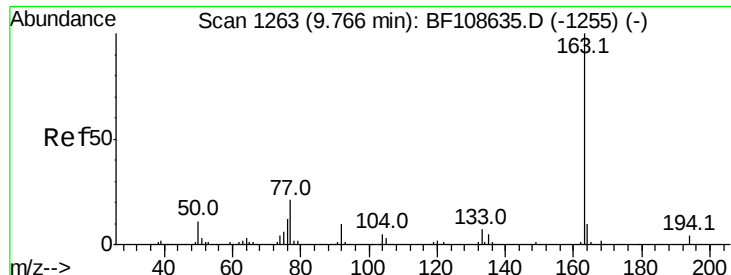
Acq: 1 Sep 2018 7:49

Tgt Ion:	172	Resp:	929368
Ion Ratio	Lower	Upper	
172	100		
171	35.7	29.7	44.5
170	23.2	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





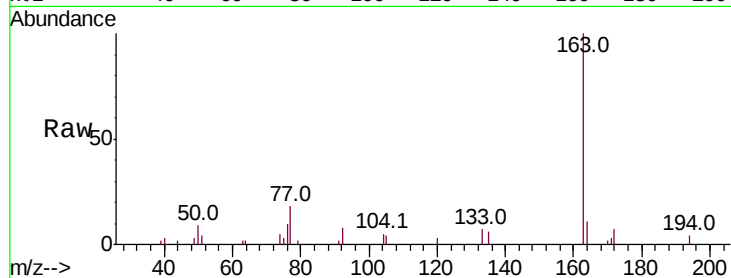
#49
Dimethylphthalate
Concen: 3.766 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108724.D
Acq: 1 Sep 2018 7:49

Instrument :
BNA_F
ClientSampleId :
082918-DBRI-F-U-S

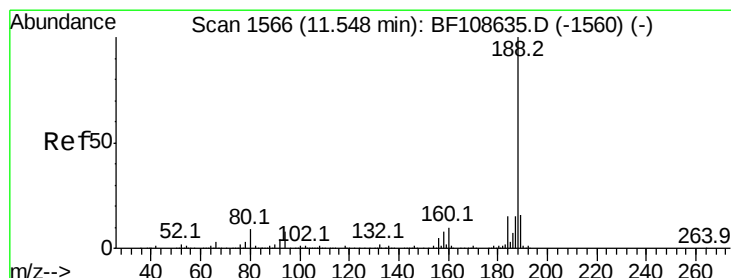
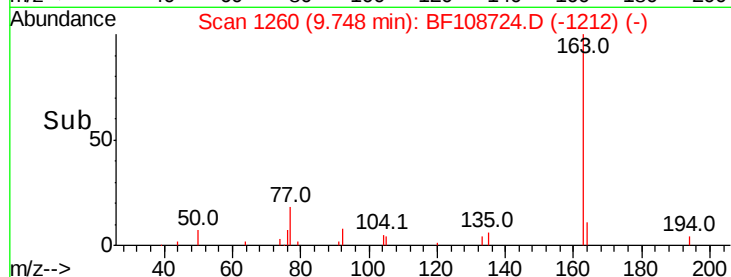
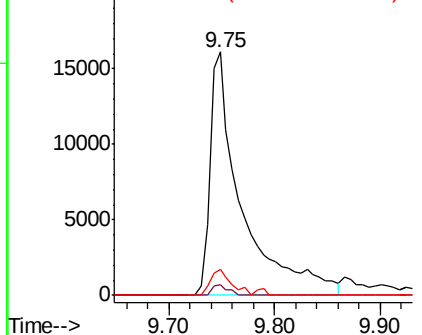
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.4	2.7	4.1#	
164	10.7	8.2	12.2	

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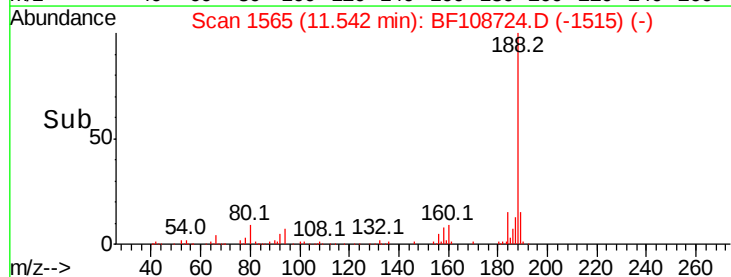
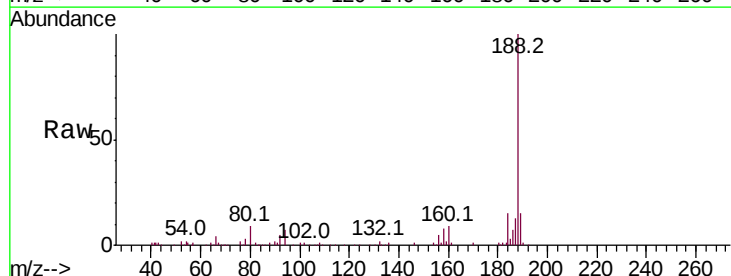
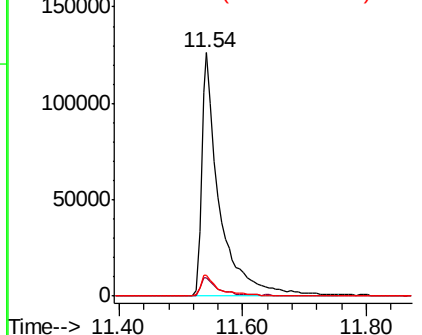
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

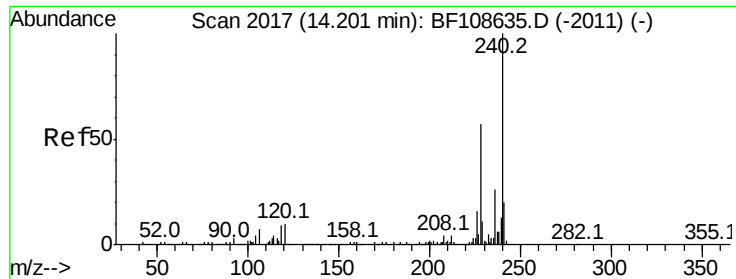


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108724.D
Acq: 1 Sep 2018 7:49

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.4	8.5	12.7#	
80	8.8	9.2	13.8#	

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108724.D

Acq: 1 Sep 2018 7:49

Instrument :

BNA_F

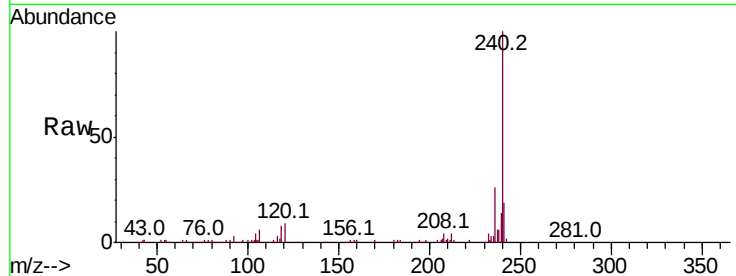
ClientSampleId :

082918-DBRI-F-U-S

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.5	14.3#
236	26.3	20.7	31.1

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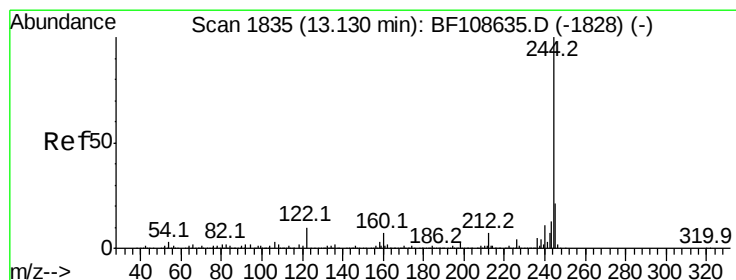
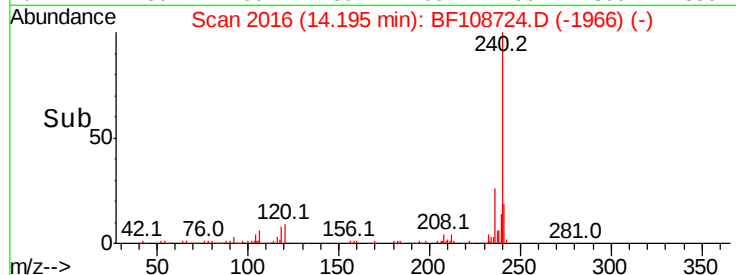
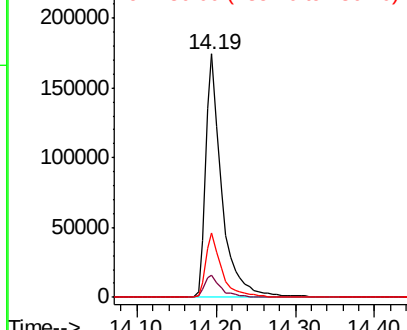


Abundance

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: 84.877 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108724.D

Acq: 1 Sep 2018 7:49

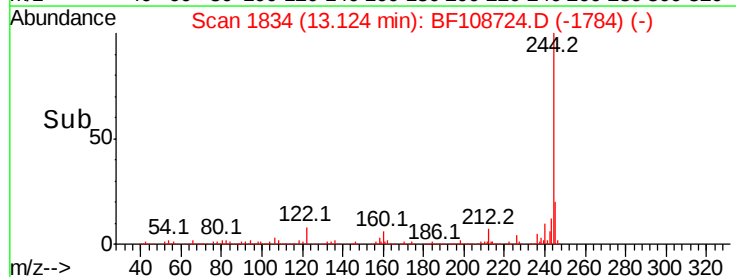
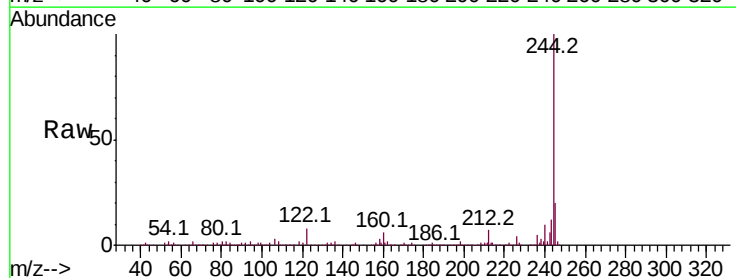
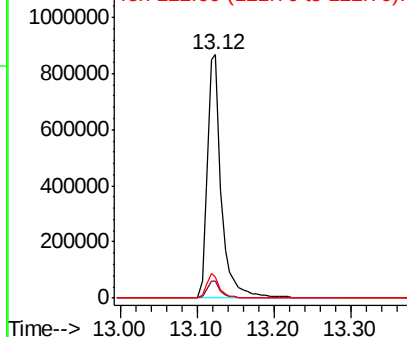
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	8.4	11.0	16.4#

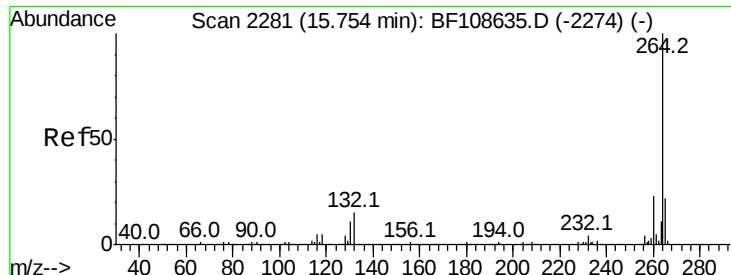
Abundance

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
Pervlene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF108724.D
Acq: 1 Sep 2018 7:49

Instrument :
BNA_F
ClientSampleId :
082918-DBRI-F-U-S

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.2	19.2	28.8	
265	20.8	17.5	26.3	

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