

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108669.D
 Acq On : 31 Aug 2018 4:57
 Operator : JU/SJ
 Sample : J4700-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082818-DBRI-F-D-S

Manual Integrations
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 8/31/2018 12:18:54 PM

Quant Time: Aug 31 11:00:32 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	83356	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	335068	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	155904	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	276563	20.00	ng	0.00
75) Chrysene-d12	14.19	240	291443	20.00	ng	-0.01
86) Perylene-d12	15.75	264	244179	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	165248m	34.44	ng	0.03
7) Phenol-d6	6.66	99	145543	21.18	ng	0.01
23) Nitrobenzene-d5	7.57	82	625162	94.70	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	152732	74.21	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1216281	104.90	ng	0.00
78) Terphenyl-d14	13.12	244	1059474	70.63	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.75	163	62120	5.060	ng	Qvalue 99

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

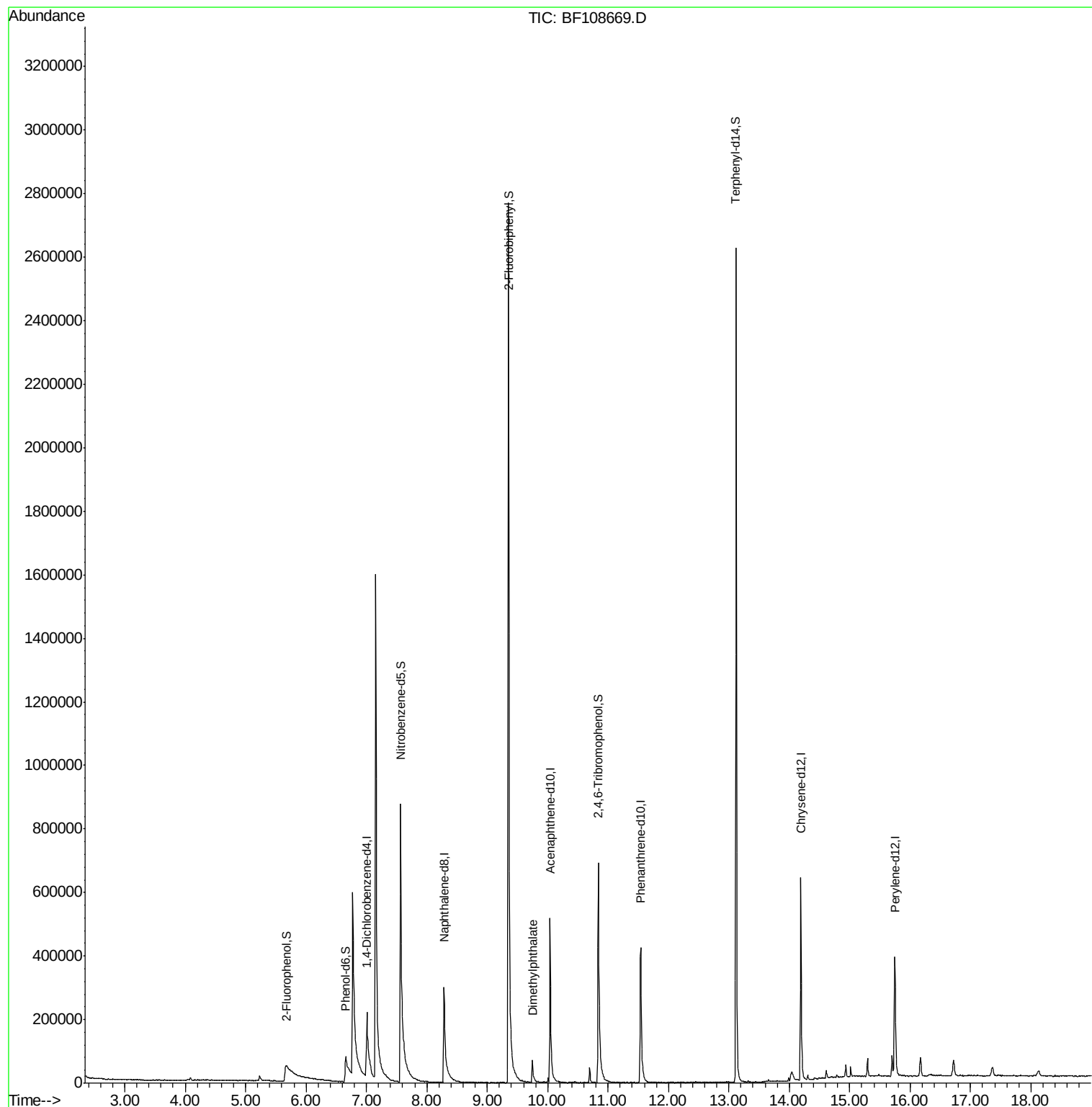
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108669.D
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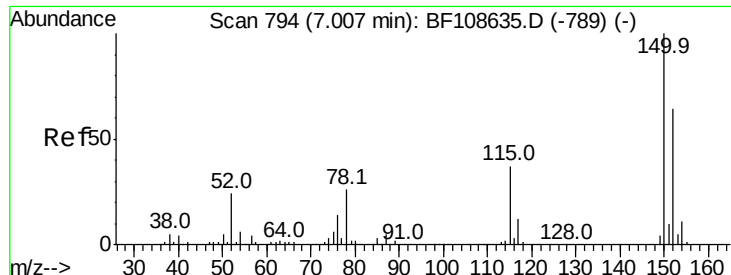
Instrument :
BNA_F
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082818-DBRI-F-D-S

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
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#1

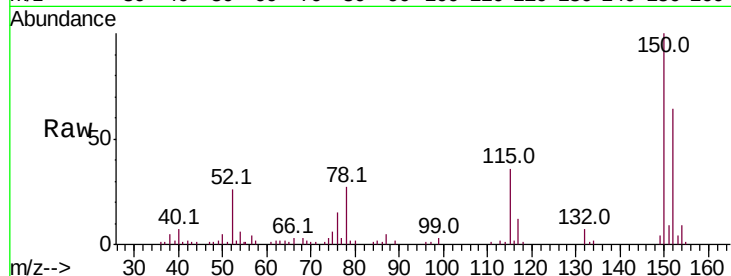
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF108669.D
Acq: 31 Aug 2018 4:57

Instrument :
BNA_F
ClientSampleId :
082818-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	57.1	50.1	75.1

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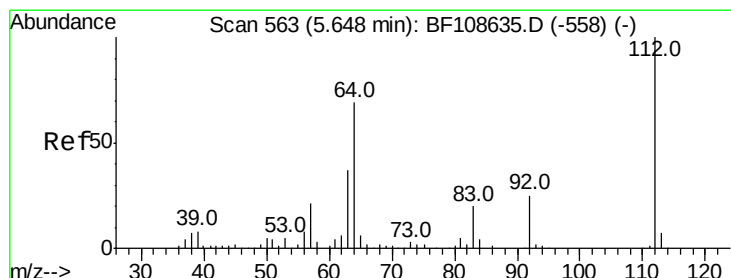
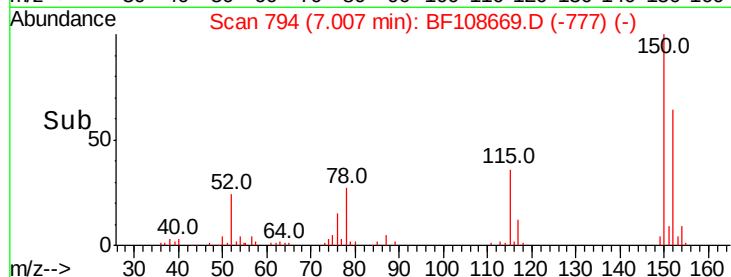
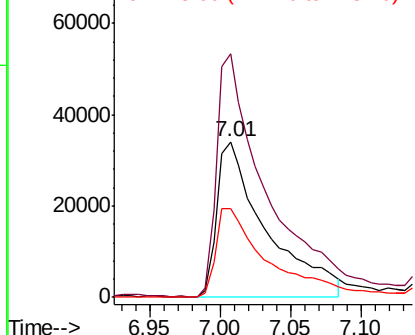


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

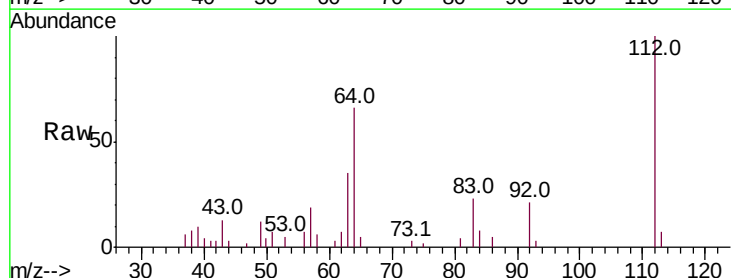
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 34.439 ng m
RT: 5.68 min Scan# 568
Delta R.T. 0.03 min
Lab File: BF108669.D
Acq: 31 Aug 2018 4:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.7	47.9	71.9
63	34.7	23.7	35.5

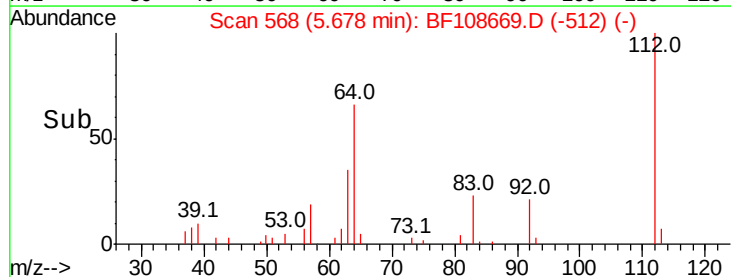
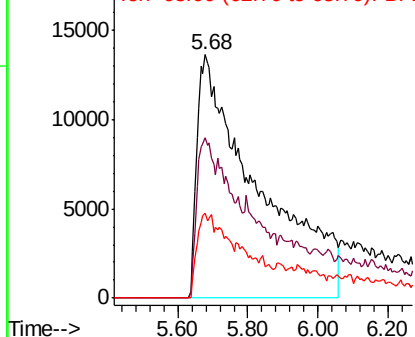


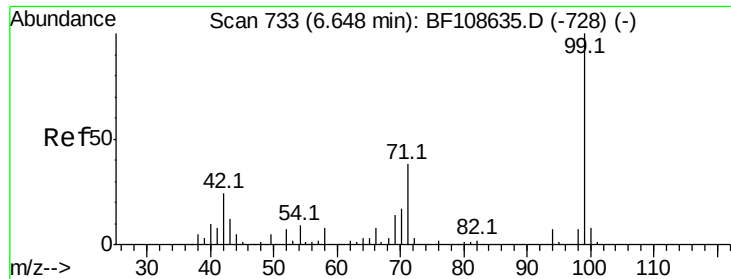
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 21.178 ng

RT: 6.66 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF108669.D

Acq: 31 Aug 2018 4:57

Instrument :

BNA_F

ClientSampleId :

082818-DBRI-F-D-S

Tot Ion: 99 Resp: 145543

Ion Ratio Lower Upper

99 100

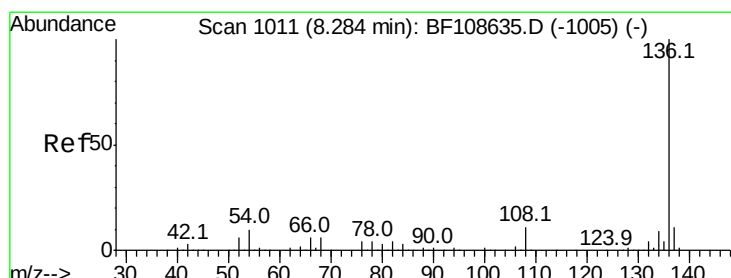
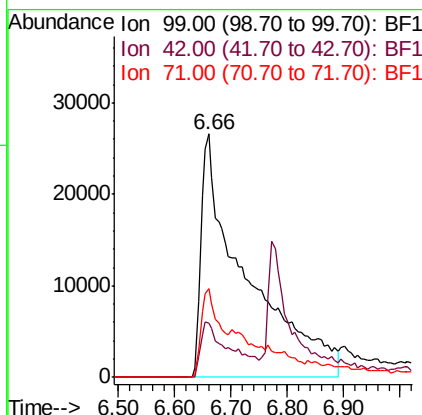
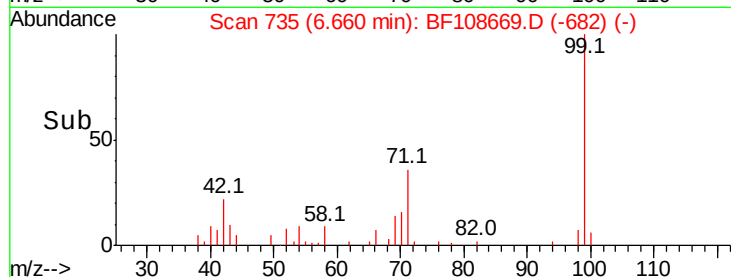
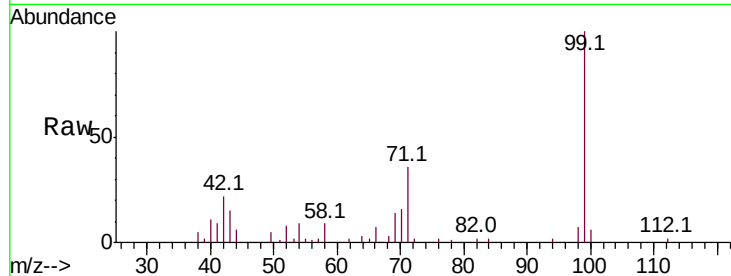
42 22.3 14.5 21.7#

71 36.5 25.4 38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF108669.D

Acq: 31 Aug 2018 4:57

Tgt Ion: 136 Resp: 335068

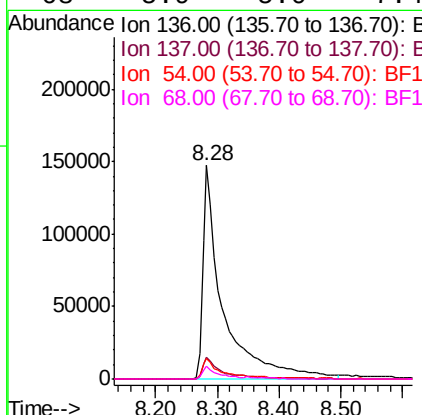
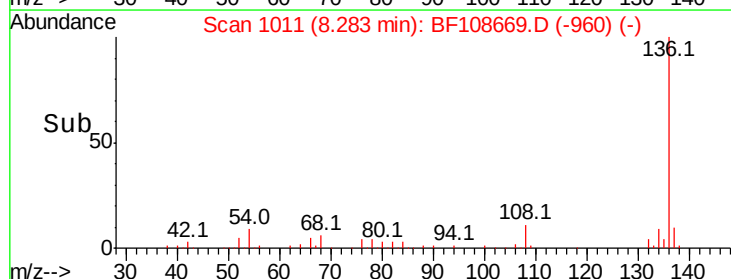
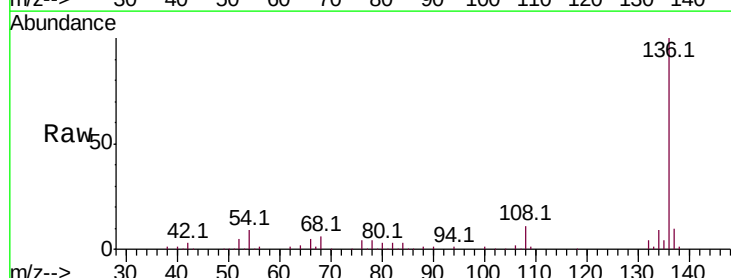
Ion Ratio Lower Upper

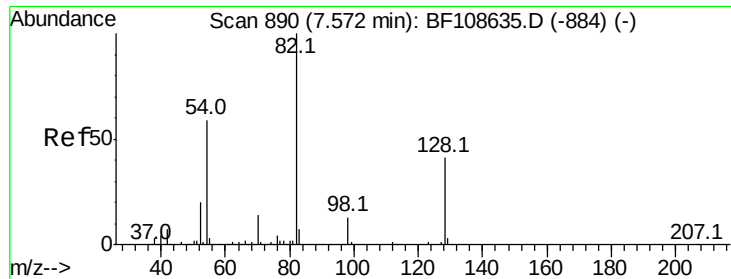
136 100

137 10.4 8.9 13.3

54 9.4 6.6 9.8

68 5.9 5.0 7.4





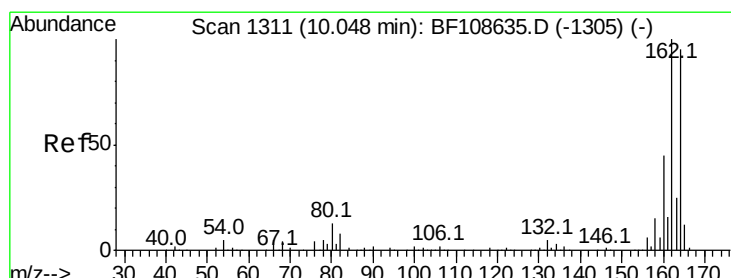
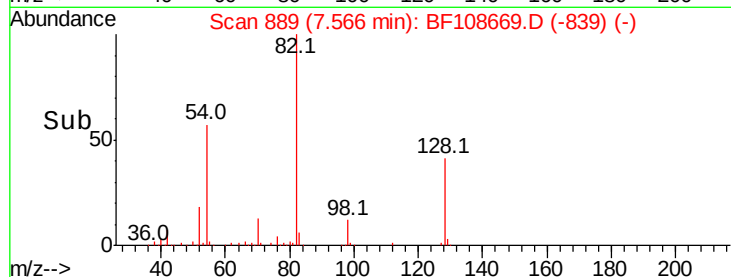
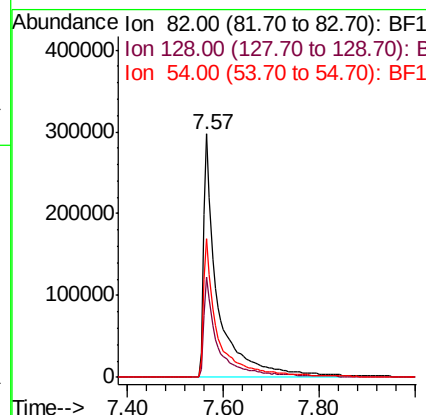
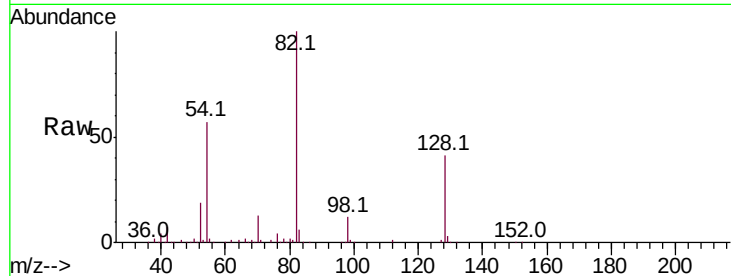
#23
 Nitrobenzene-d5
 Concen: 94.704 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108669.D
 Acq: 31 Aug 2018 4:57

Instrument :
 BNA_F
 ClientSampleId :
 082818-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	36.1	54.1
54	56.9	41.4	62.2

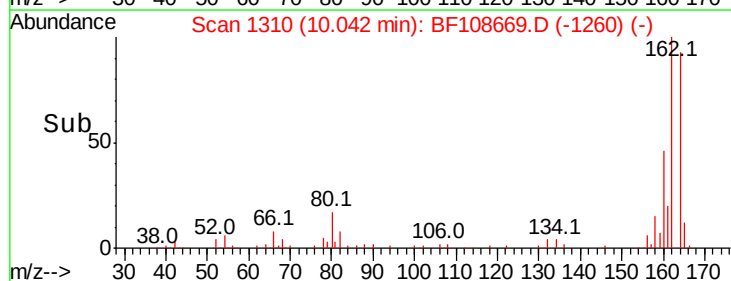
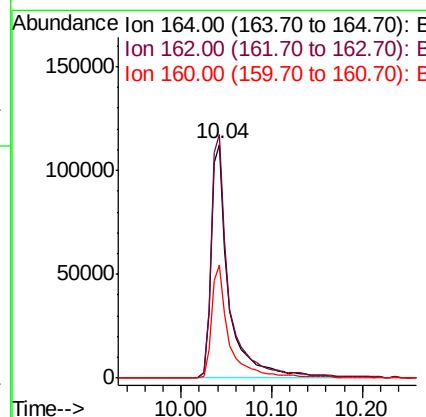
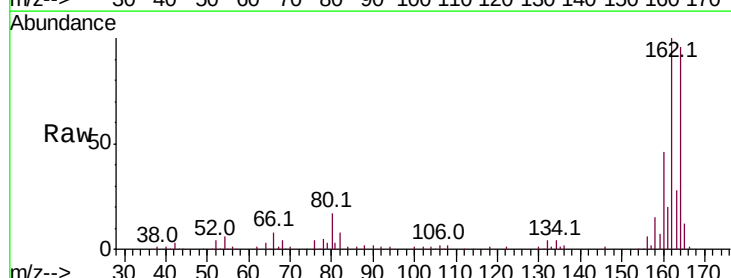
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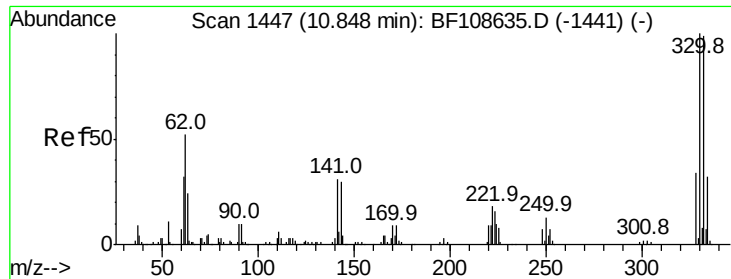
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF108669.D
 Acq: 31 Aug 2018 4:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	48.2	38.3	57.5





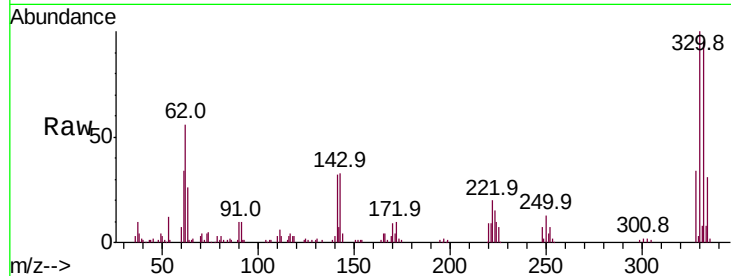
#41
 2,4,6-Tribromophenol
 Concen: 74.209 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108669.D
 Acq: 31 Aug 2018 4:57

Instrument :
 BNA_F
 ClientSampleId :
 082818-DBRI-F-D-S

Tot Ion	Ratio	Resp	Lower	Upper
330	100	152732		
332	93.4	77.0	115.6	
141	32.2	29.9	44.9	

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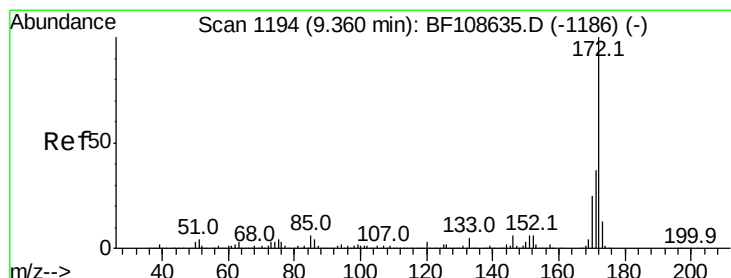
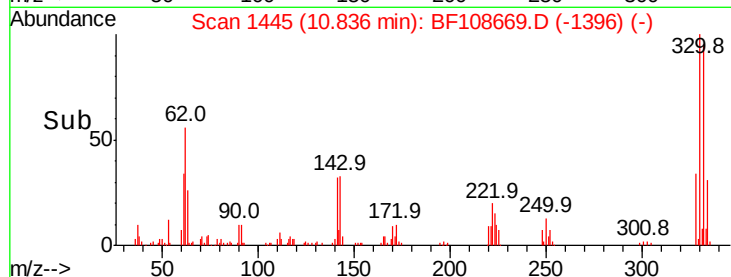
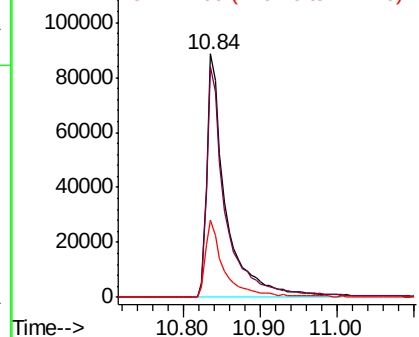


Abundance

Ion 329.80 (329.50 to 330.50): E

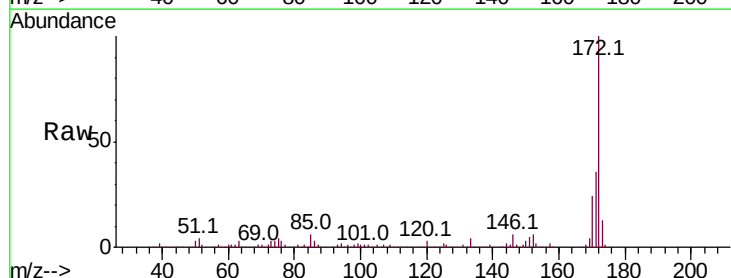
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 104.897 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108669.D
 Acq: 31 Aug 2018 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1216281		
171	36.2	29.7	44.5	
170	24.1	19.6	29.4	

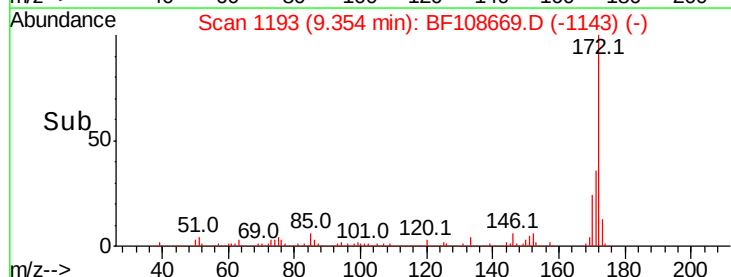
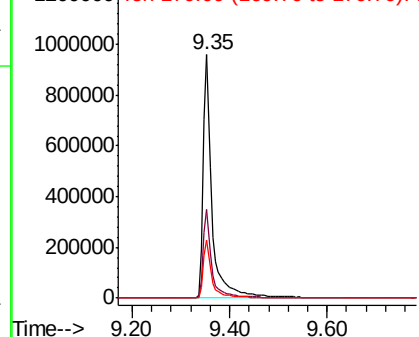


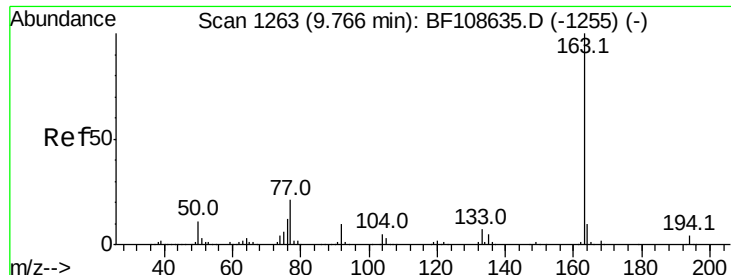
Abundance

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





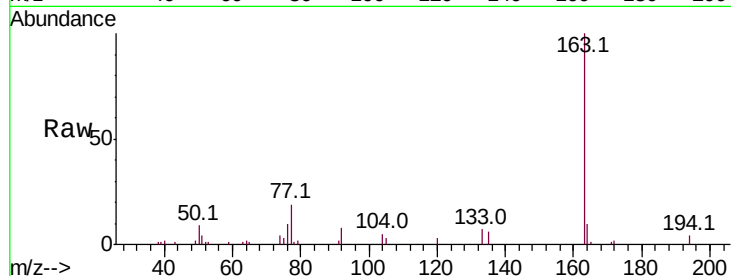
#49
Dimethylphthalate
Concen: 5.060 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108669.D
Acq: 31 Aug 2018 4:57

Instrument :
BNA_F
ClientSampleId :
082818-DBRI-F-D-S

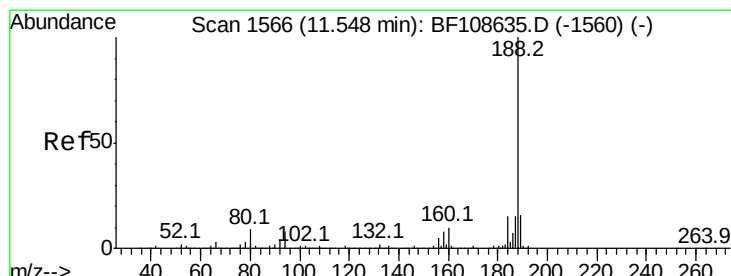
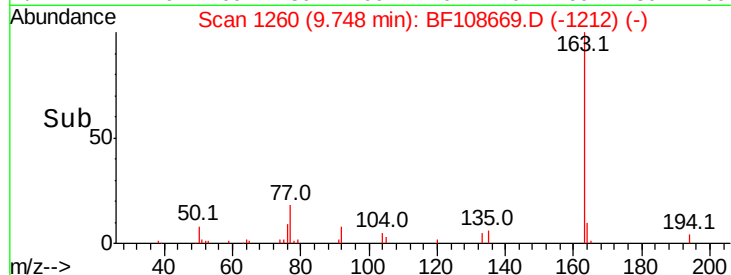
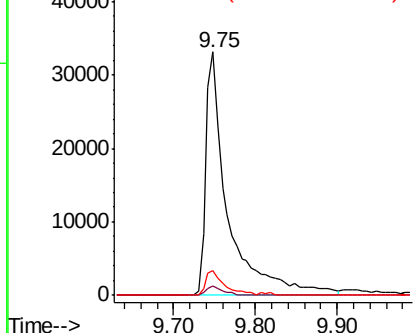
Tot Ion	Ratio	Resp	Lower	Upper
163	100	62120		
194	3.8		2.7	4.1
164	10.4		8.2	12.2

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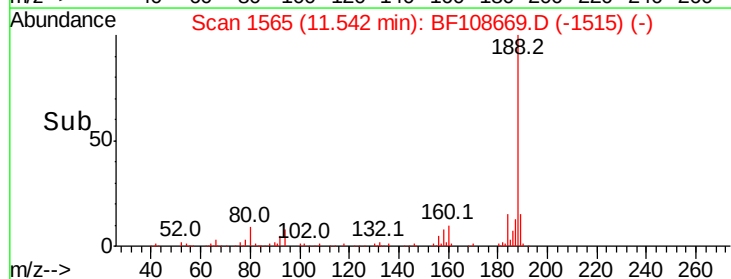
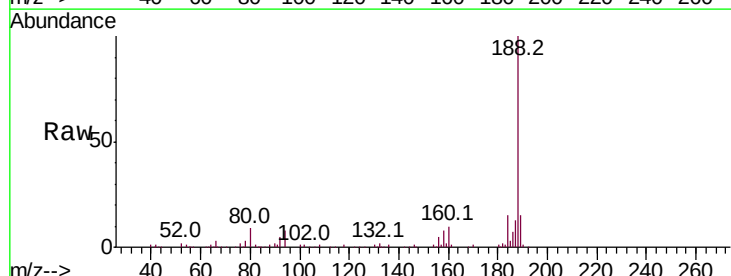
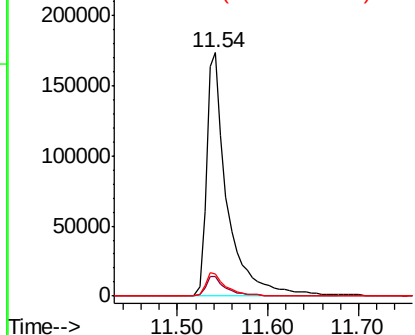
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

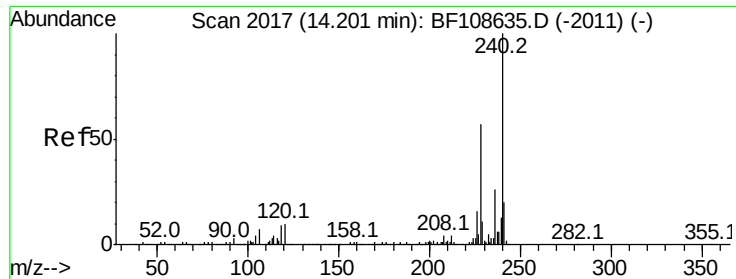


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108669.D
Acq: 31 Aug 2018 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	276563		
94	7.9		8.5	12.7#
80	9.2		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# 2015

Delta R.T. -0.01 min

Lab File: BF108669.D

Acq: 31 Aug 2018 4:57

Instrument :

BNA_F

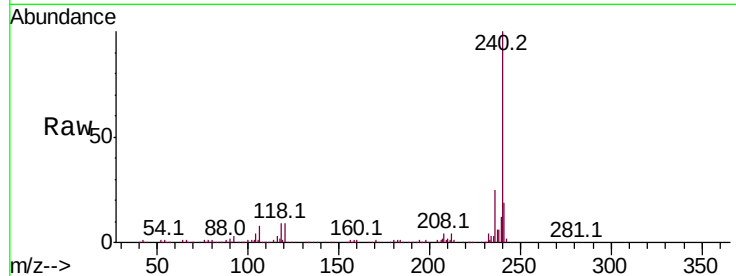
ClientSampleId :

082818-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.5	14.3#
236	25.4	20.7	31.1

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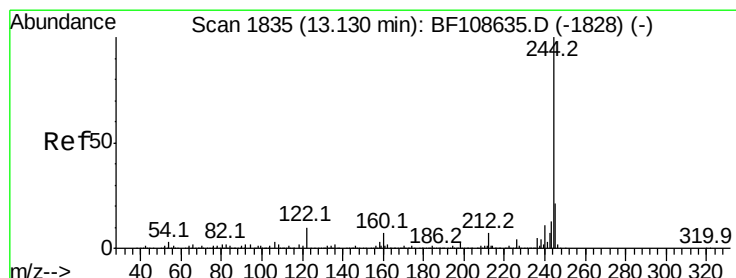
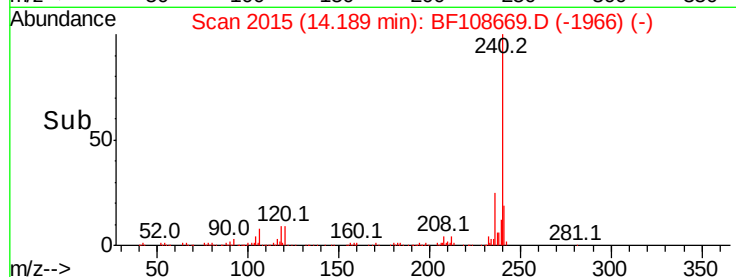
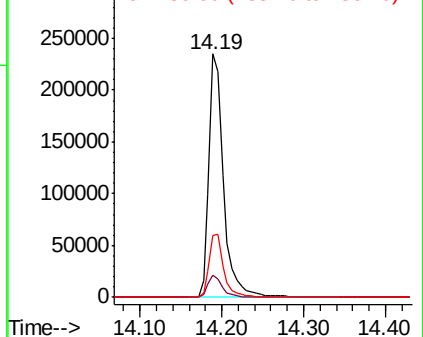


Abundance

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: 70.632 ng

RT: 13.12 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF108669.D

Acq: 31 Aug 2018 4:57

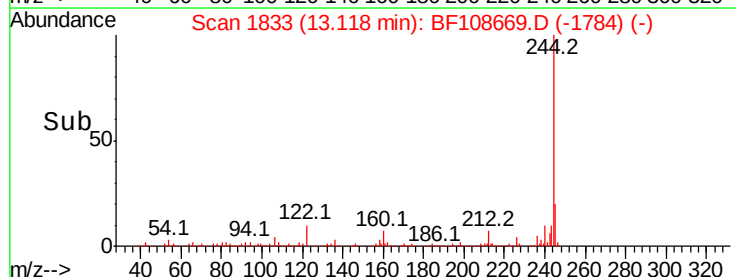
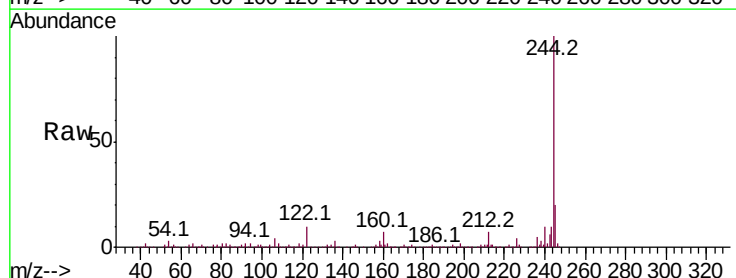
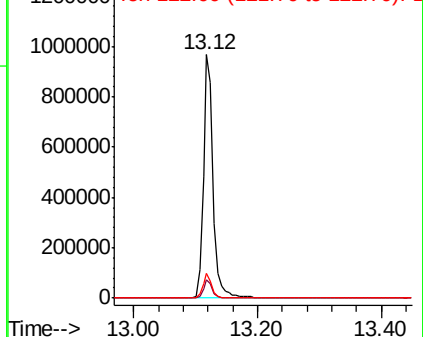
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	10.3	11.0	16.4#

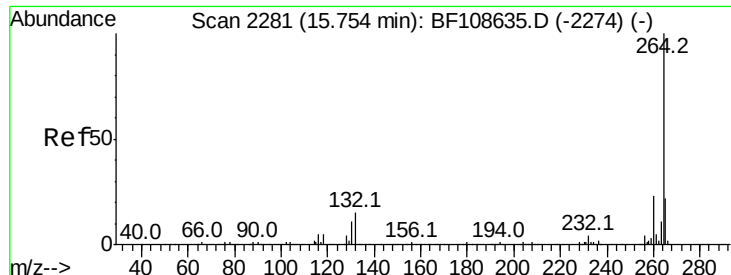
Abundance

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# 2280
Delta R.T. -0.01 min
Lab File: BF108669.D
Acq: 31 Aug 2018 4:57

Instrument :
BNA_F
ClientSampleId :
082818-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	19.8	17.5	26.3

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