

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108719.D
 Acq On : 1 Sep 2018 5:34
 Operator : JU/SJ
 Sample : J4729-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082918-DBRI-F-D-B

Manual Integrations
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 9/4/2018 3:54:28 PM

Quant Time: Sep 01 06:41:14 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	62333	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	236926	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	109773	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	225109	20.00	ng	0.00
75) Chrysene-d12	14.19	240	224736	20.00	ng	0.00
86) Perylene-d12	15.75	264	159227	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	111746m	31.14	ng	0.03
7) Phenol-d6	6.66	99	134542m	26.18	ng	0.01
23) Nitrobenzene-d5	7.57	82	501240	107.38	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	115780	79.90	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	925532	113.37	ng	0.00
78) Terphenyl-d14	13.12	244	976957	84.46	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.74	163	54931	6.355	ng	Qvalue 97

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

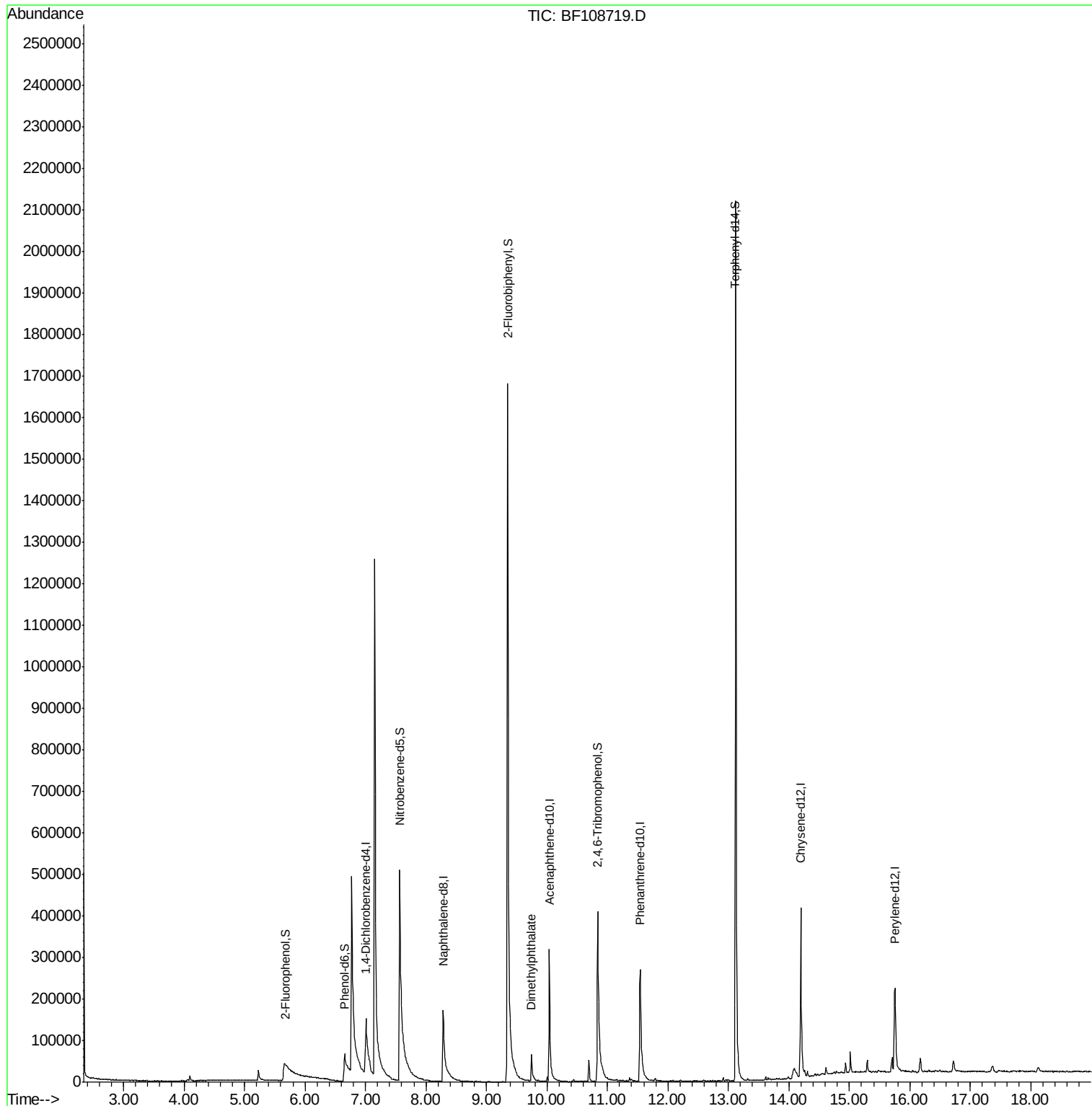
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
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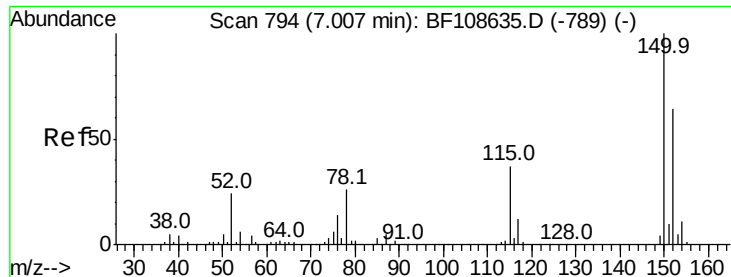
Instrument :
BNA_F
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082918-DBRI-F-D-B

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

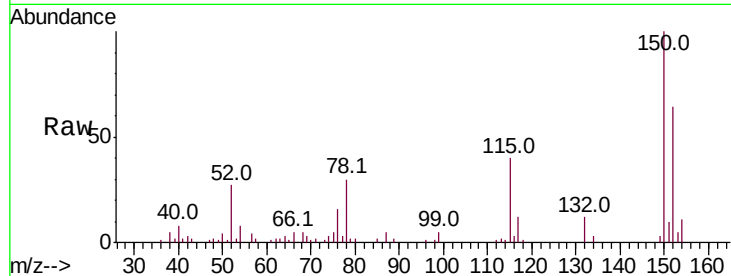
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF108719.D
Acq: 1 Sep 2018 5:34

Instrument :
BNA_F
ClientSampleId :
082918-DBRI-F-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	62.9	50.1	75.1

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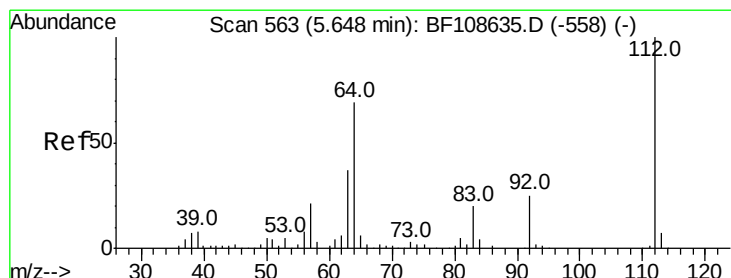
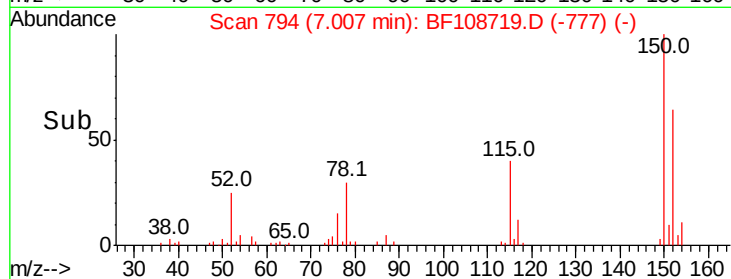
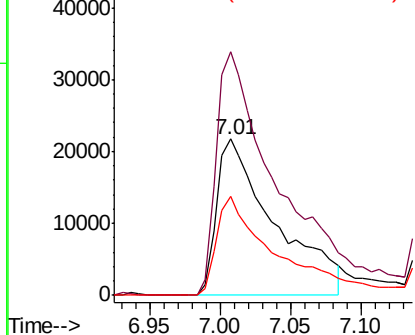


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

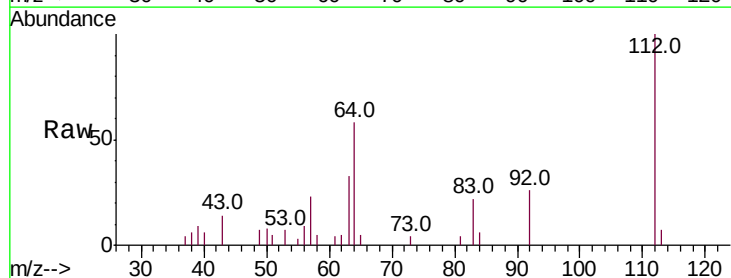
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 31.143 ng m
RT: 5.68 min Scan# 568
Delta R.T. 0.03 min
Lab File: BF108719.D
Acq: 1 Sep 2018 5:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.9	71.9
63	33.4	23.7	35.5

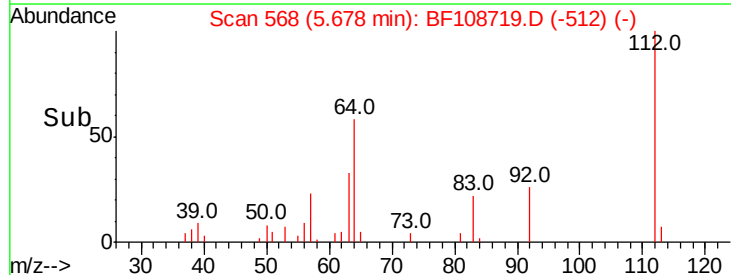
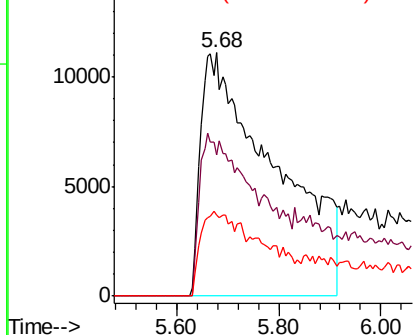


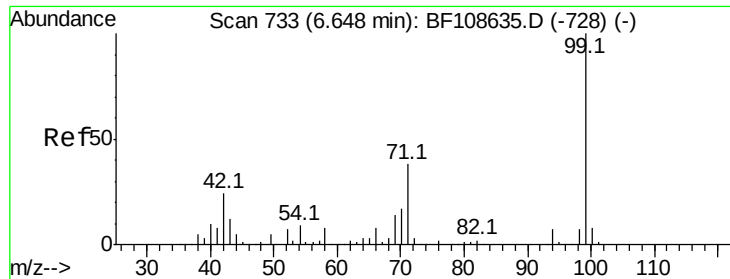
Abundance

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: 26.180 ng/mL

RT: 6.66 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF108719.D

Acq: 1 Sep 2018 5:34

Instrument :

BNA_F

ClientSampleId :

082918-DBRI-F-D-B

Tot Ion: 99 Resp: 134542

Ion Ratio Lower Upper

99 100

42 21.5 14.5 21.7

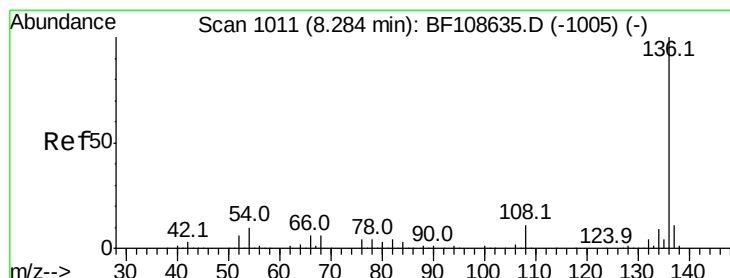
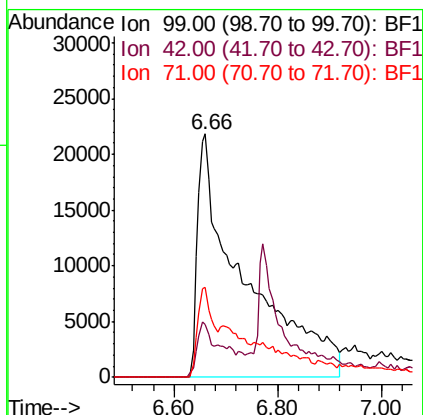
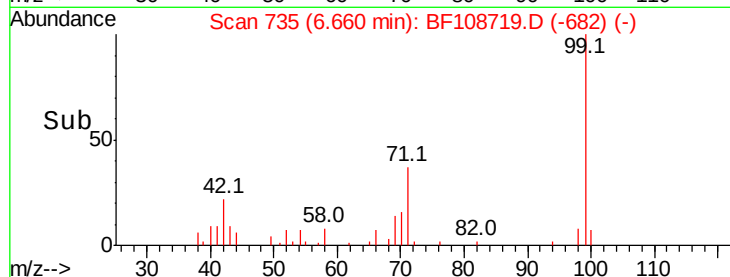
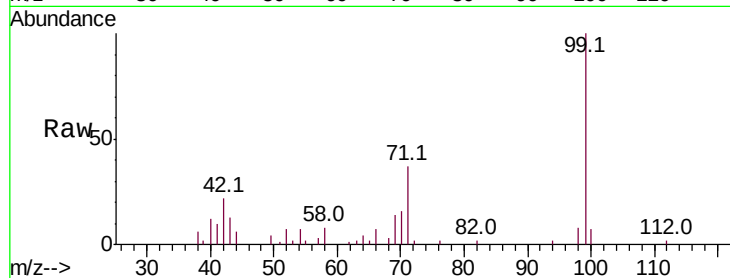
71 36.8 25.4 38.0

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#21

Naphthalene-d8

Concen: 20.000 ng/mL

RT: 8.28 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF108719.D

Acq: 1 Sep 2018 5:34

Tgt Ion: 136 Resp: 236926

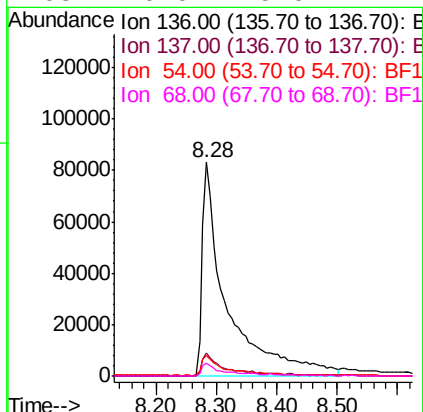
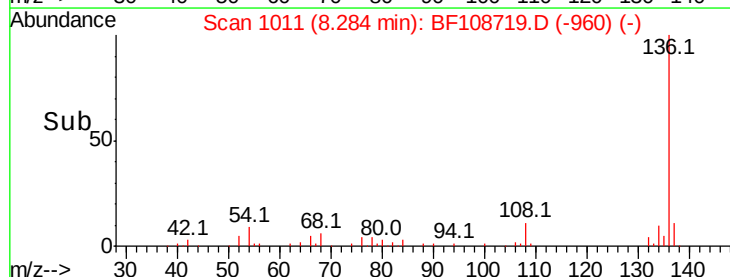
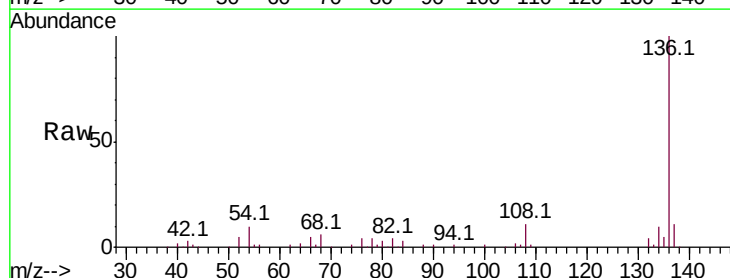
Ion Ratio Lower Upper

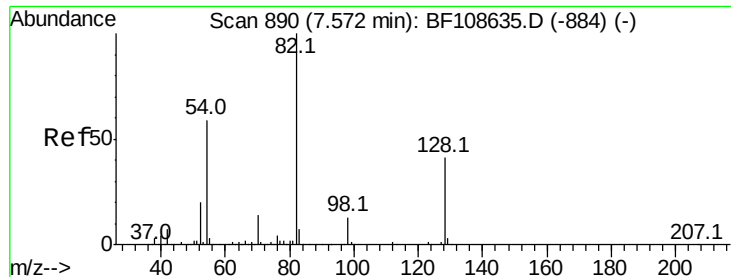
136 100

137 11.0 8.9 13.3

54 9.6 6.6 9.8

68 6.0 5.0 7.4





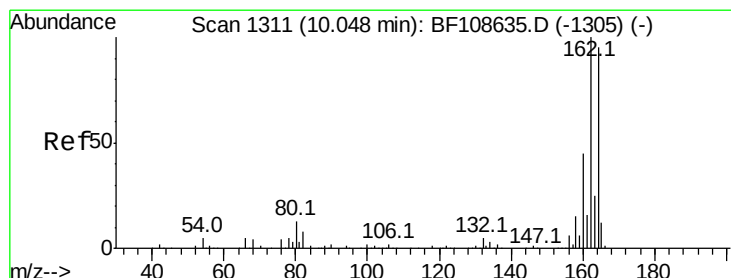
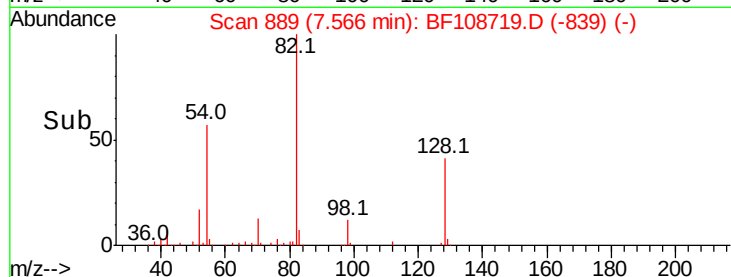
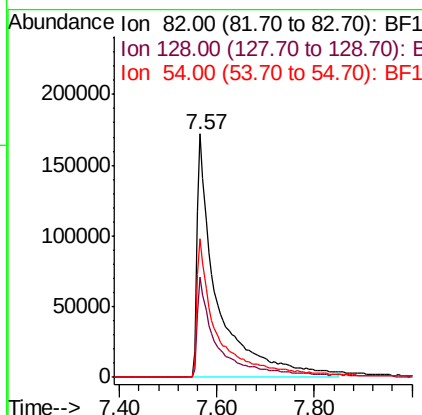
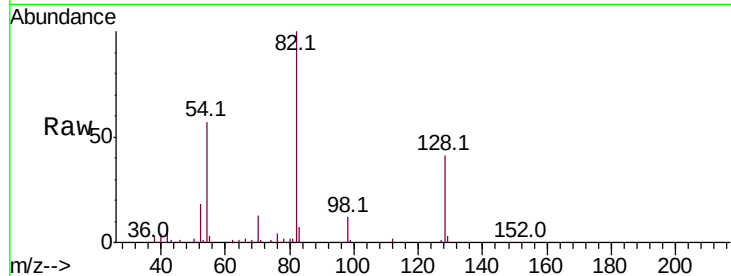
#23
 Nitrobenzene-d5
 Concen: 107.385 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108719.D
 Acq: 1 Sep 2018 5:34

Instrument :
 BNA_F
 ClientSampleId :
 082918-DBRI-F-D-B

Tot Ion	82	Resp	501240
Ion Ratio	Lower	Upper	
82	100		
128	41.0	36.1	54.1
54	57.2	41.4	62.2

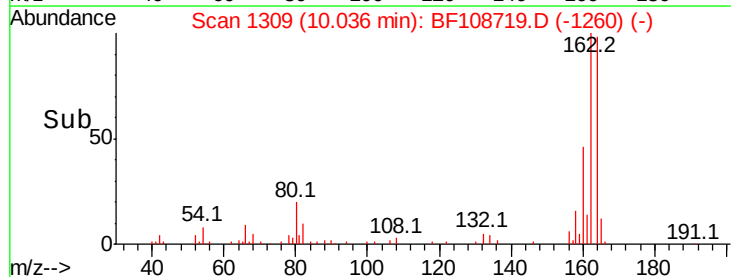
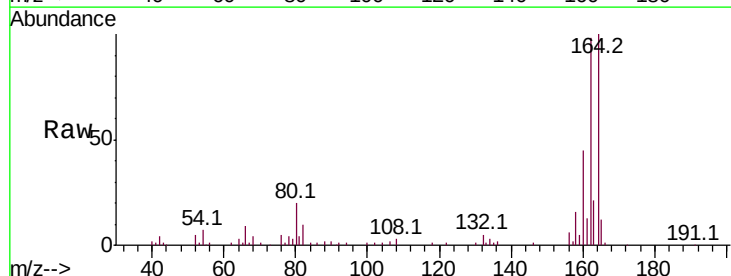
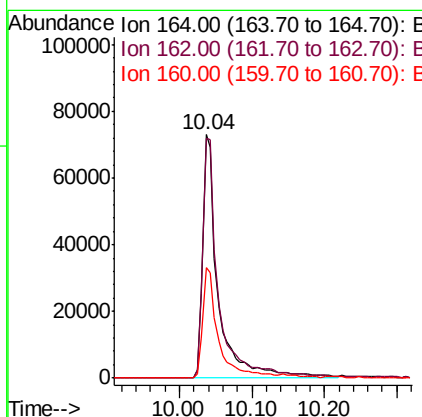
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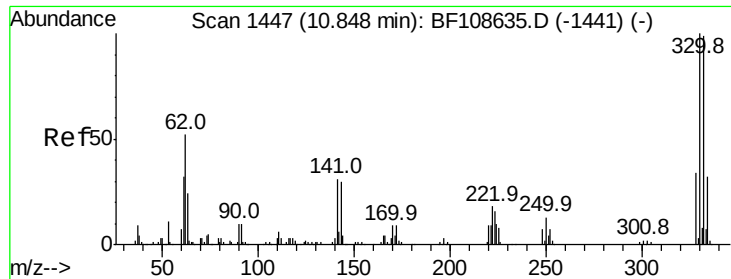
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF108719.D
 Acq: 1 Sep 2018 5:34

Tgt Ion	164	Resp	109773
Ion Ratio	Lower	Upper	
164	100		
162	98.3	86.1	129.1
160	45.3	38.3	57.5





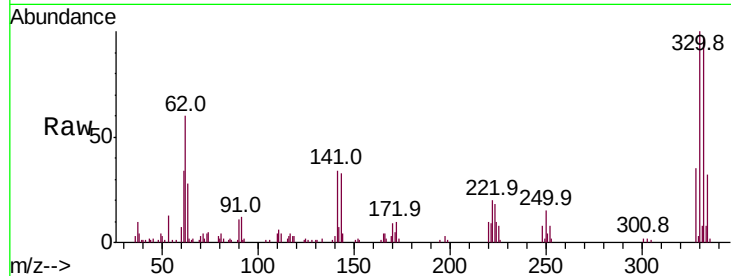
#41
 2,4,6-Tribromophenol
 Concen: 79.896 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108719.D
 Acq: 1 Sep 2018 5:34

Instrument :
 BNA_F
 ClientSampleId :
 082918-DBRI-F-D-B

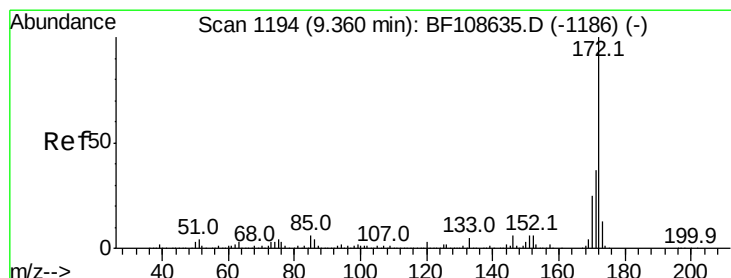
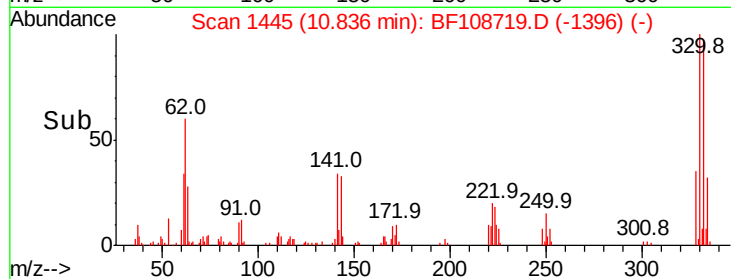
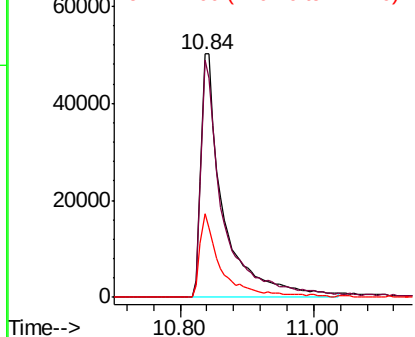
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	77.0	115.6	
141	32.0	29.9	44.9	

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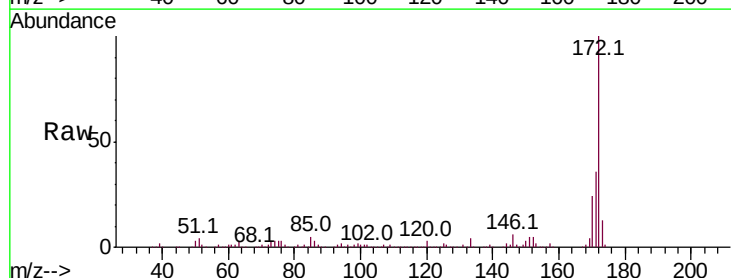


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

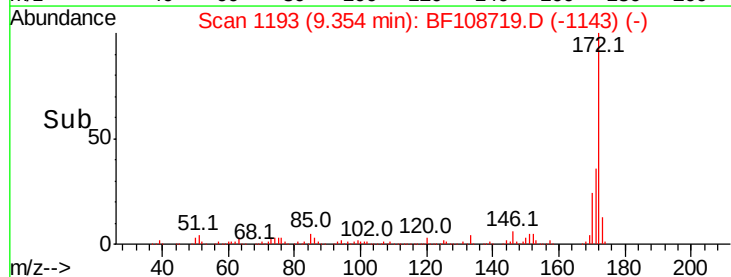
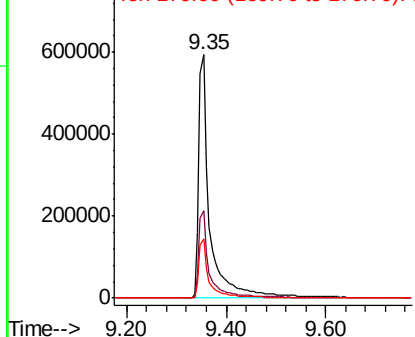


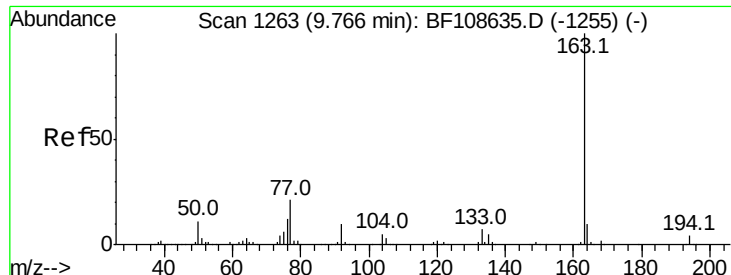
#44
 2-Fluorobiphenyl
 Concen: 113.366 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108719.D
 Acq: 1 Sep 2018 5:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.1	29.7	44.5	
170	24.2	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





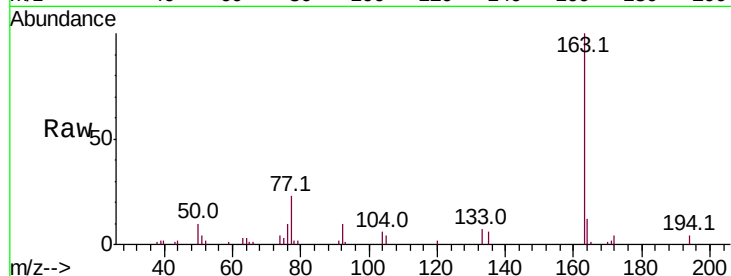
#49
Dimethylphthalate
Concen: 6.355 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108719.D
Acq: 1 Sep 2018 5:34

Instrument :
BNA_F
ClientSampleId :
082918-DBRI-F-D-B

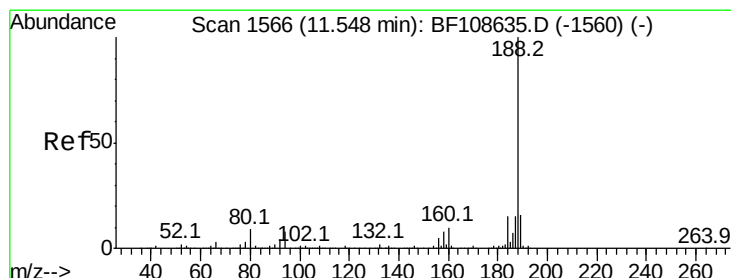
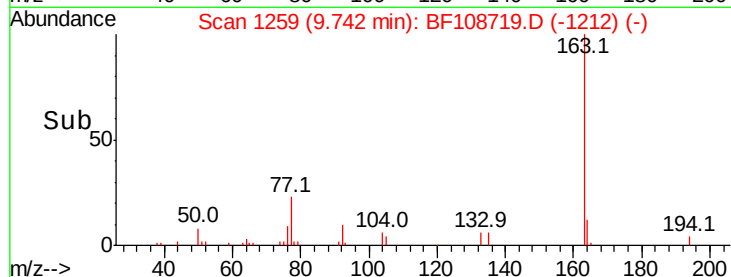
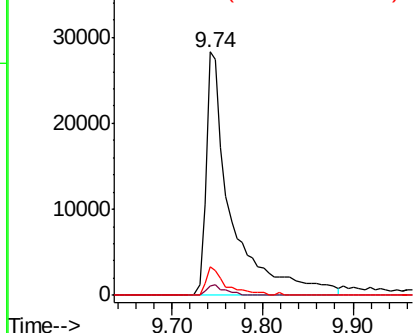
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.7	4.1	
164	11.7	8.2	12.2	

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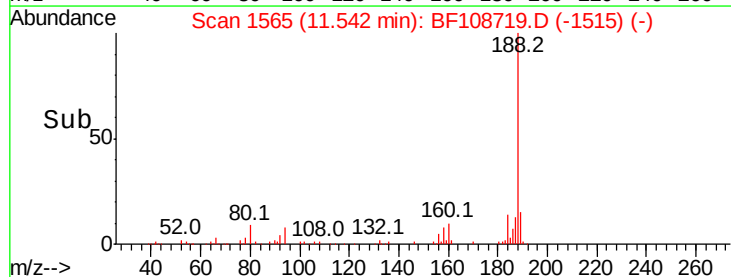
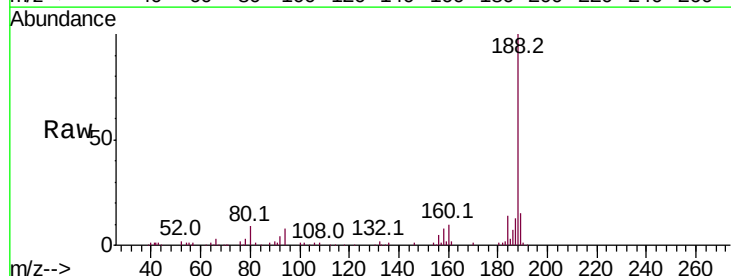
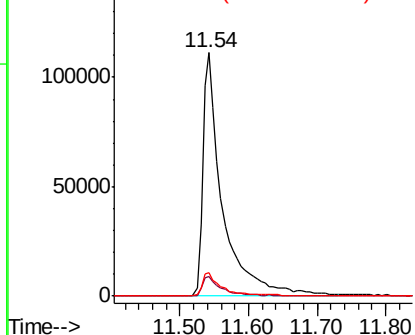
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

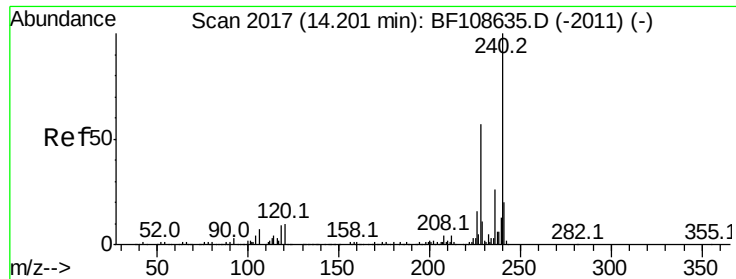


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108719.D
Acq: 1 Sep 2018 5:34

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.2	8.5	12.7#	
80	9.4	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: BF108719.D

Acq: 1 Sep 2018 5:34

Instrument :

BNA_F

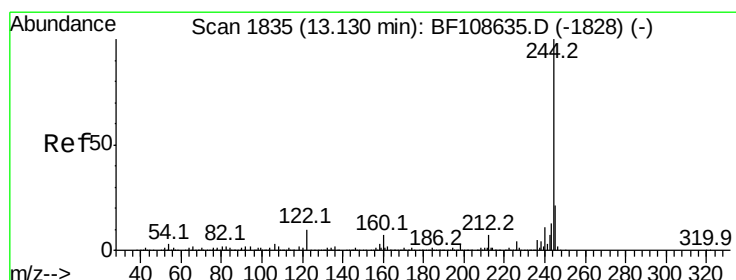
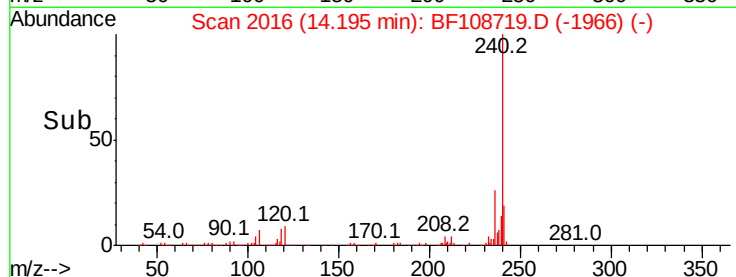
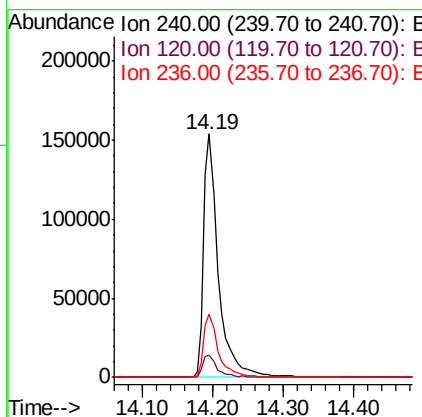
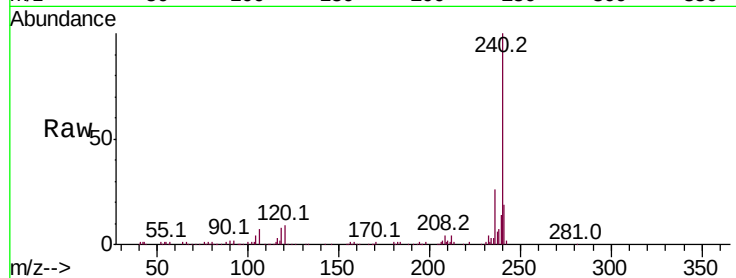
ClientSampleId :

082918-DBRI-F-D-B

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	9.0	9.5	14.3#
236	26.1	20.7	31.1

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#78

Terphenyl-d14

Concen: 84.463 ng

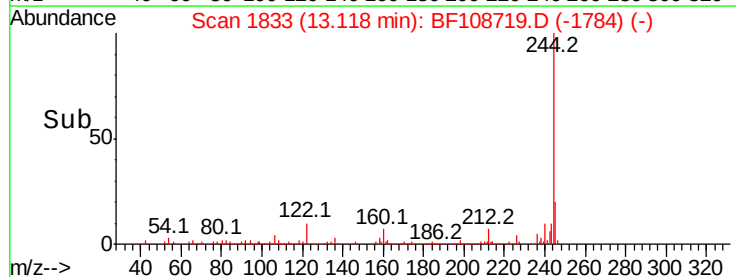
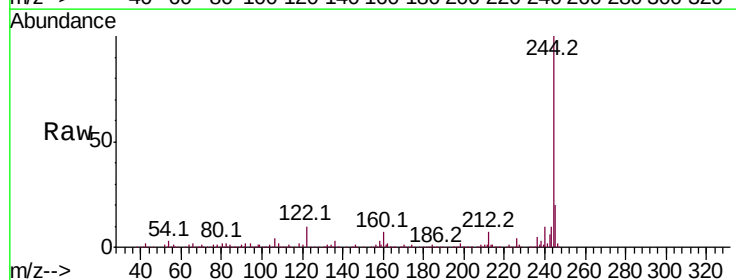
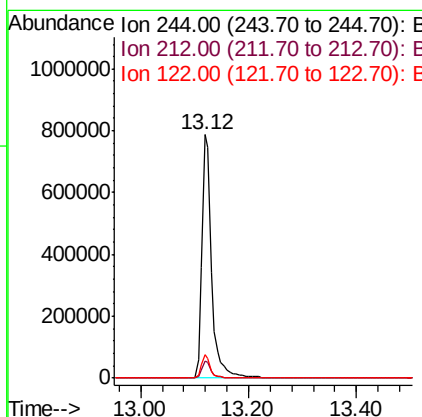
RT: 13.12 min Scan# 1833

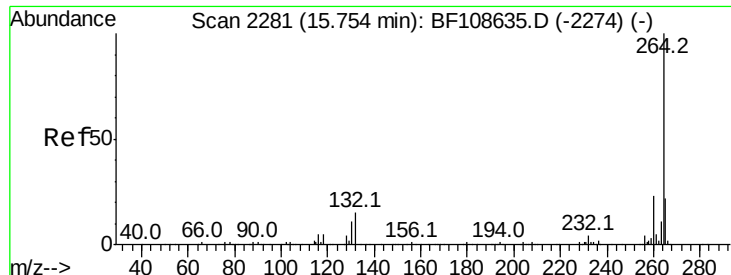
Delta R.T. -0.01 min

Lab File: BF108719.D

Acq: 1 Sep 2018 5:34

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	5.4	8.0
122	9.6	11.0	16.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BF108719.D
 Acq: 1 Sep 2018 5:34

Instrument :
 BNA_F
 ClientSampleId :
 082918-DBRI-F-D-B

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	25.1	19.2	28.8	
265	24.3	17.5	26.3	

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