

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108671.D
 Acq On : 31 Aug 2018 5:51
 Operator : JU/SJ
 Sample : J4700-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082818-DBRI-F-U-M

Manual Integrations
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 8/31/2018 12:18:58 PM

Quant Time: Aug 31 11:01:11 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	96411	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	406194	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	206996	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	396923	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	333070	20.00	ng	-0.01
86) Perylene-d12	15.75	264	274909	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	154562m	27.85	ng	0.02
7) Phenol-d6	6.65	99	172321	21.68	ng	0.00
23) Nitrobenzene-d5	7.57	82	751262	93.88	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	209783	76.77	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1500030	97.44	ng	0.00
78) Terphenyl-d14	13.12	244	1370167	79.93	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.74	163	136571	8.379	ng	Qvalue 99

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

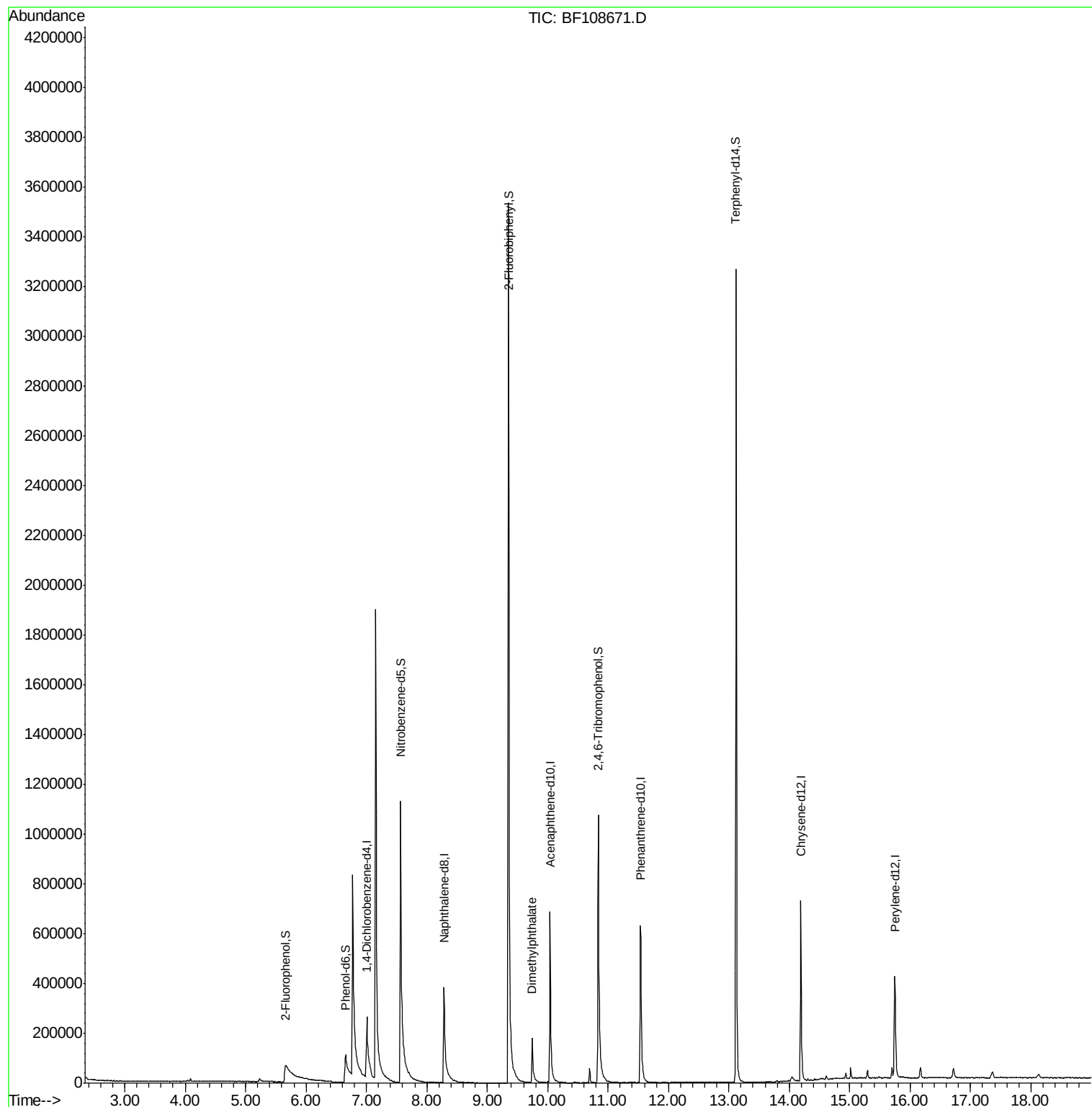
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108671.D
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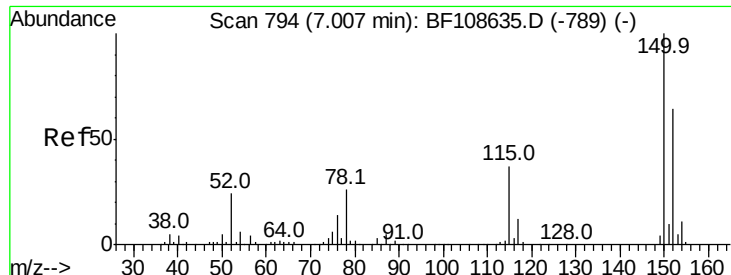
Instrument :
BNA_F
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082818-DBRI-F-U-M

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#1

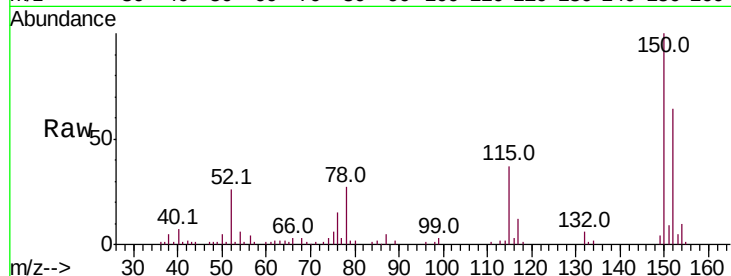
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF108671.D
Acq: 31 Aug 2018 5:51

Instrument :
BNA_F
ClientSampleId :
082818-DBRI-F-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	57.6	50.1	75.1

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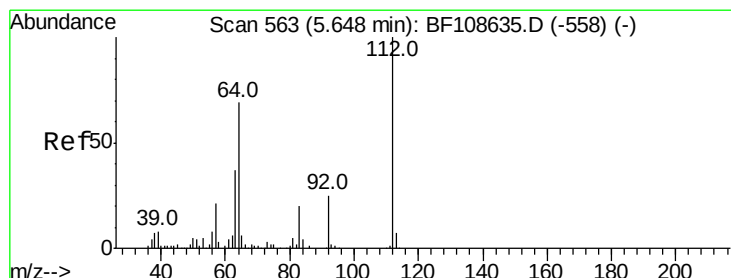
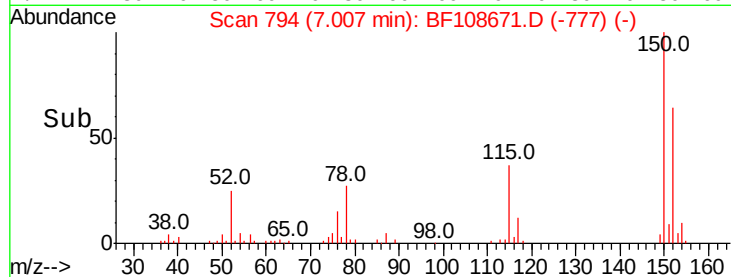
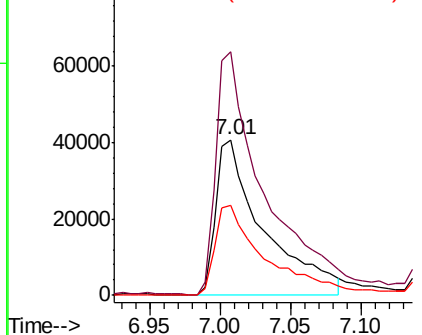


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

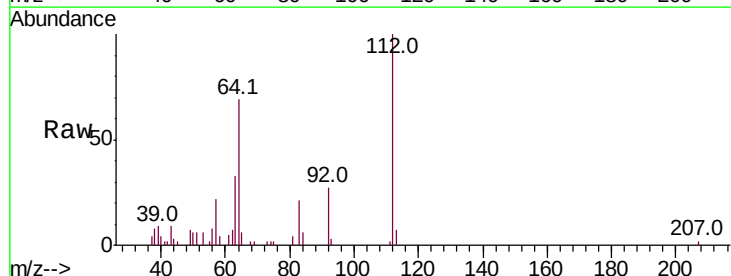
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 27.850 ng m
RT: 5.67 min Scan# 566
Delta R.T. 0.02 min
Lab File: BF108671.D
Acq: 31 Aug 2018 5:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.1	47.9	71.9
63	33.3	23.7	35.5

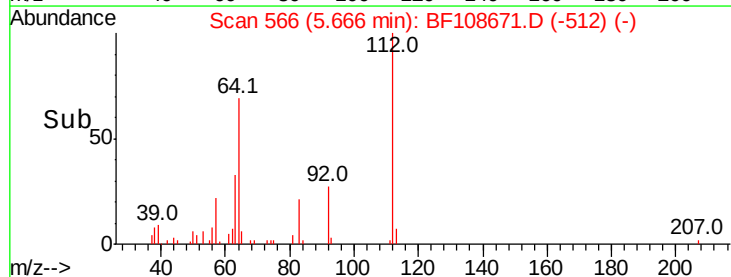
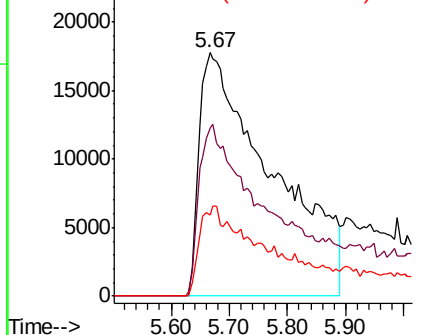


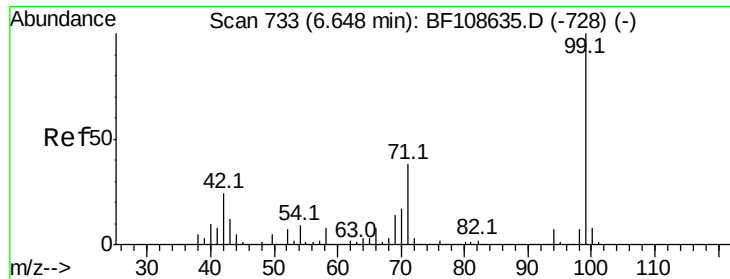
Abundance

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: 21.679 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108671.D

Acq: 31 Aug 2018 5:51

Instrument :

BNA_F

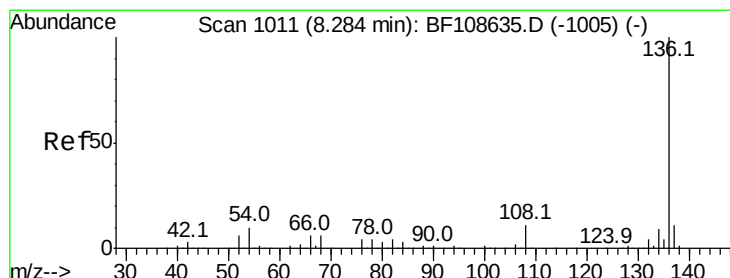
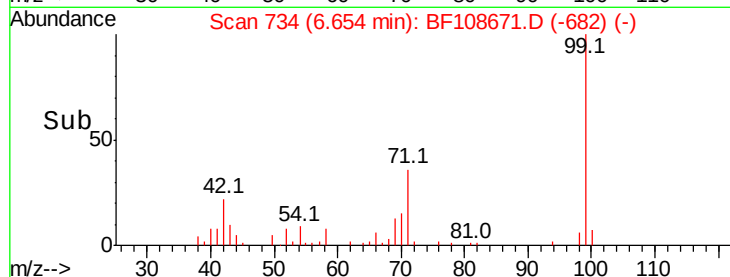
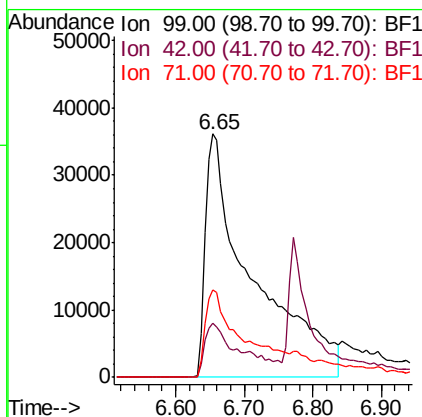
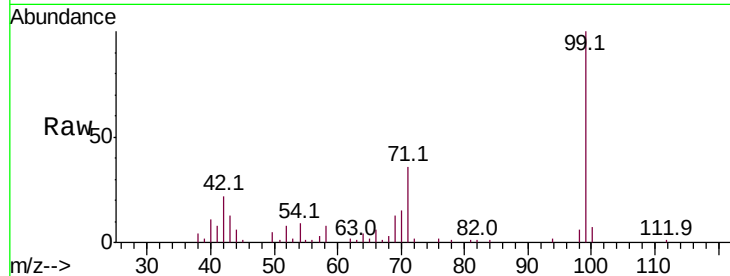
ClientSampleId :

082818-DBRI-F-U-M

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		172321		
42	22.5	14.5	21.7#		
71	36.1	25.4	38.0		

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#21

Naphthalene-d8

Concen: 20.000 ng

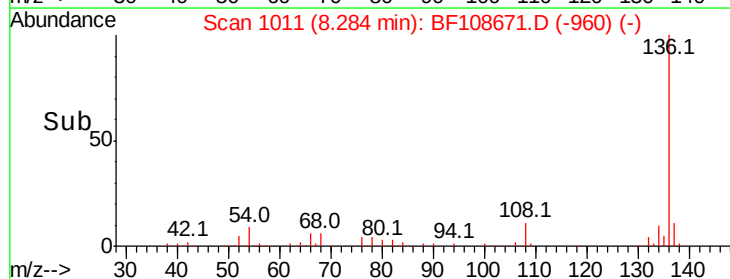
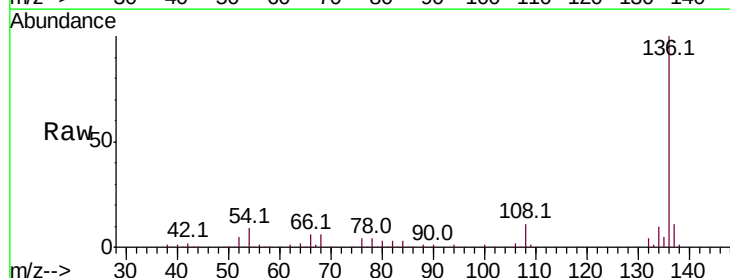
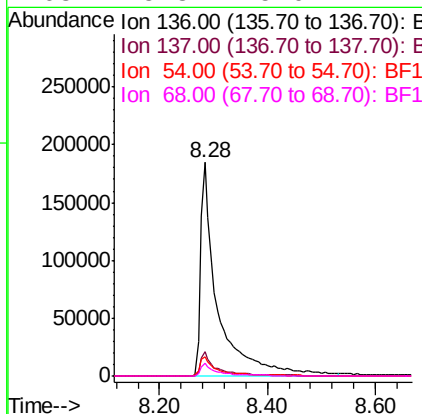
RT: 8.28 min Scan# 1011

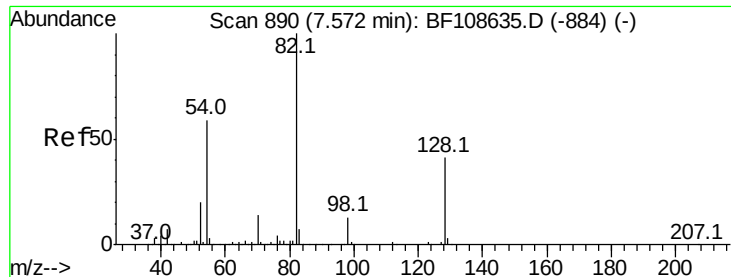
Delta R.T. 0.00 min

Lab File: BF108671.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		406194		
137	11.2	8.9	13.3		
54	9.2	6.6	9.8		
68	5.8	5.0	7.4		





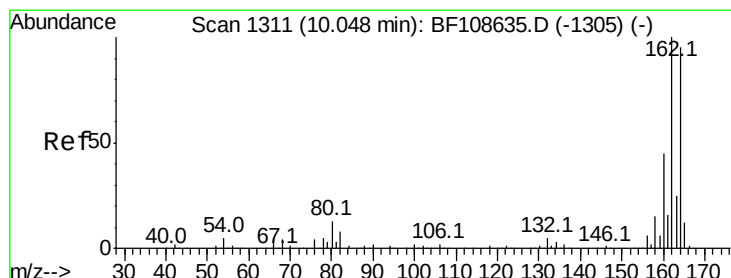
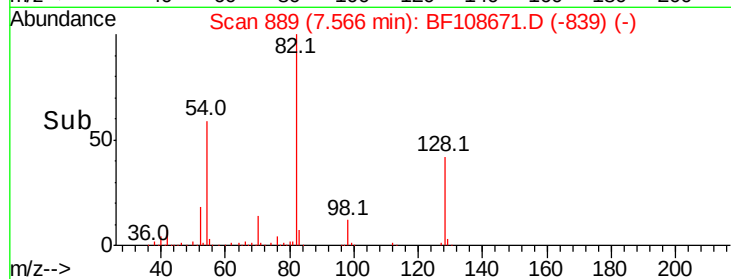
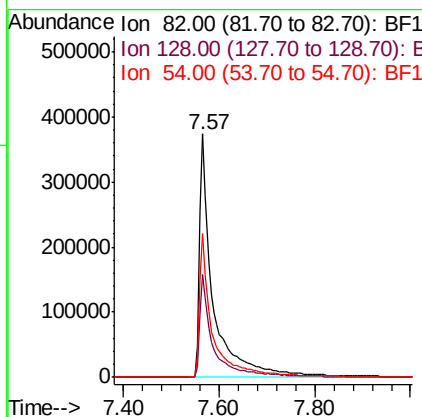
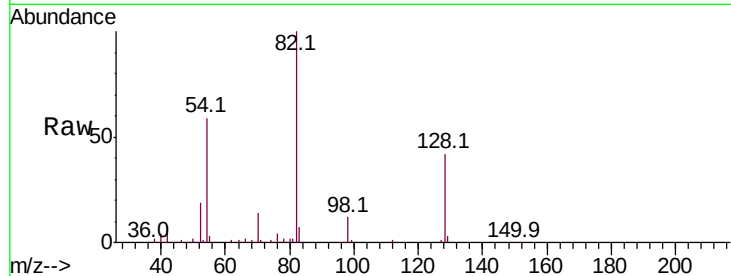
#23
Nitrobenzene-d5
Concen: 93.879 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108671.D
Acq: 31 Aug 2018 5:51

Instrument :
BNA_F
ClientSampleId :
082818-DBRI-F-U-M

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.3	36.1	54.1
54	59.2	41.4	62.2

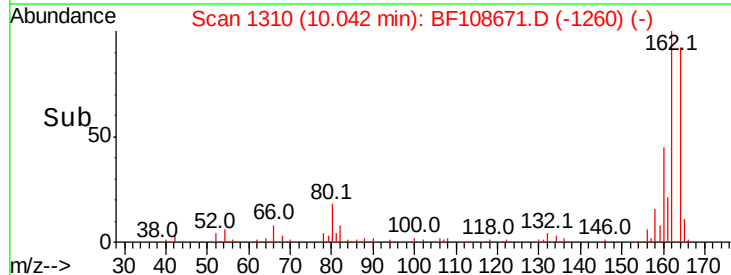
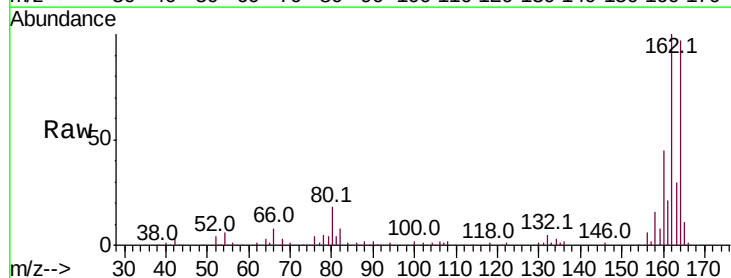
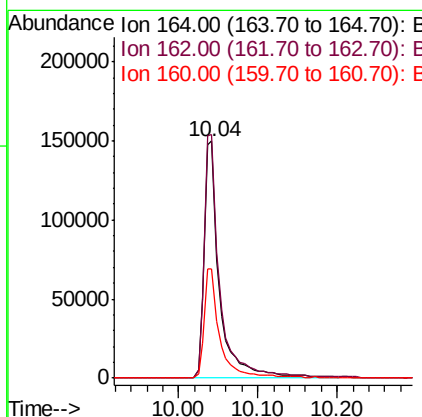
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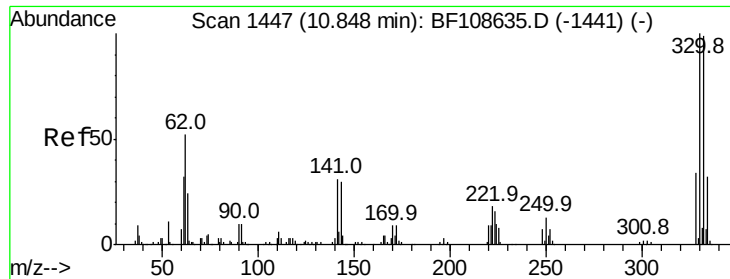
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108671.D
Acq: 31 Aug 2018 5:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	46.4	38.3	57.5





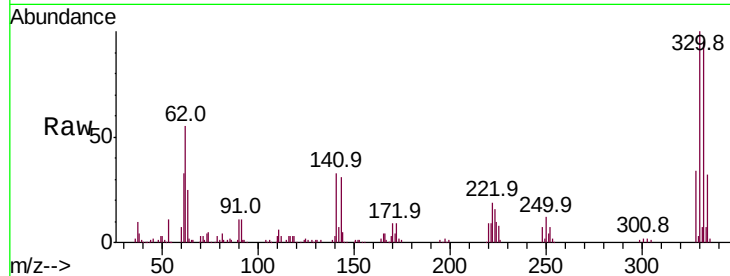
#41
 2,4,6-Tribromophenol
 Concen: 76.770 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108671.D
 Acq: 31 Aug 2018 5:51

Instrument :
 BNA_F
 ClientSampleId :
 082818-DBRI-F-U-M

Tot Ion	Ratio	Resp	Lower	Upper
330	100	209783		
332	98.0		77.0	115.6
141	33.8		29.9	44.9

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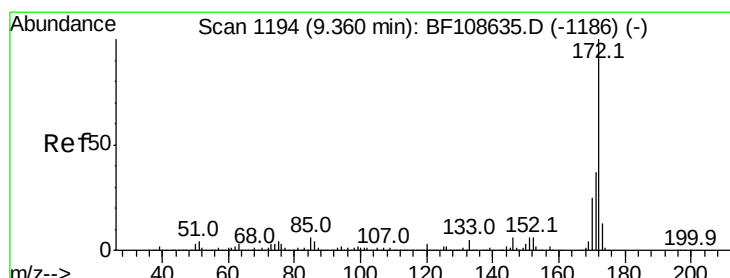
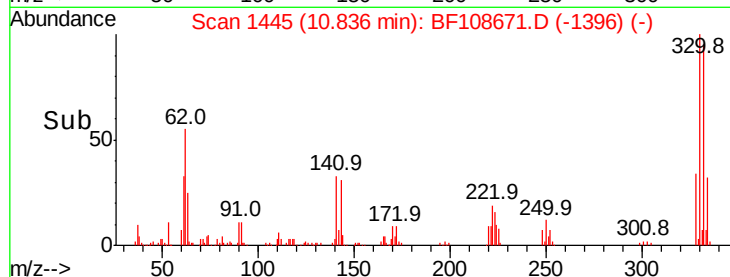
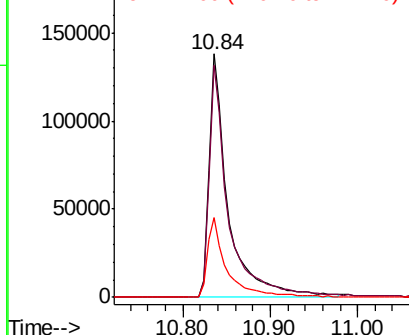


Abundance

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: 97.437 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108671.D
 Acq: 31 Aug 2018 5:51

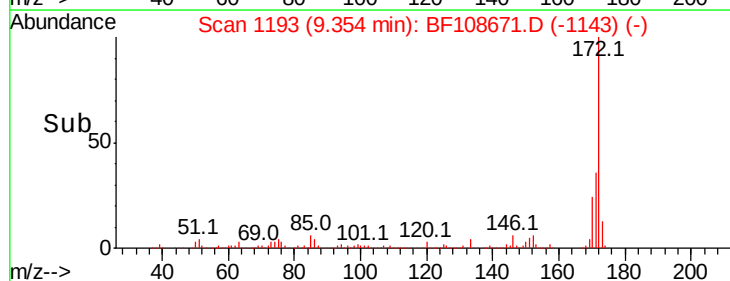
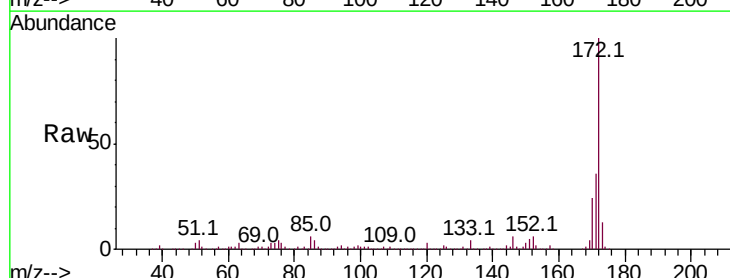
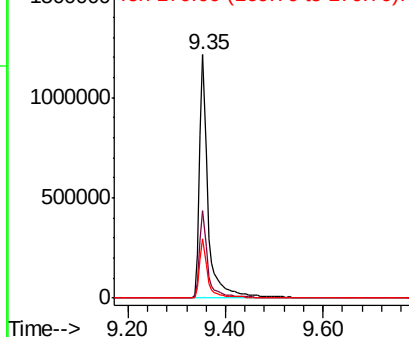
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1500030		
171	36.0		29.7	44.5
170	24.3		19.6	29.4

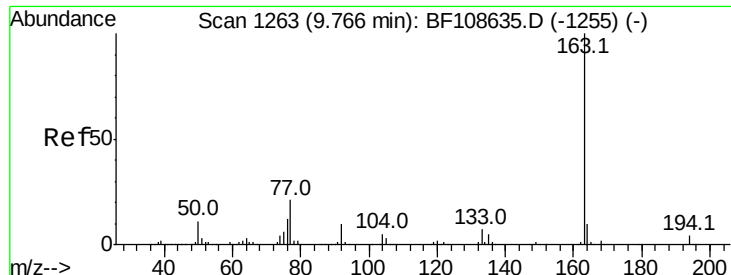
Abundance

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





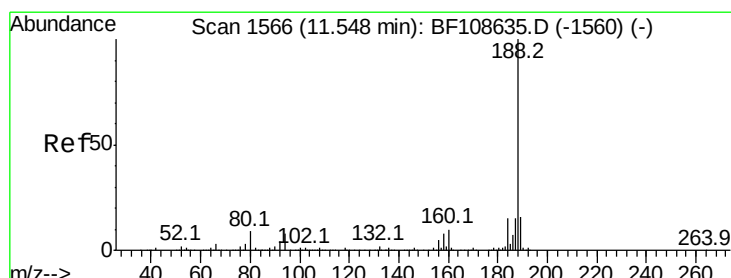
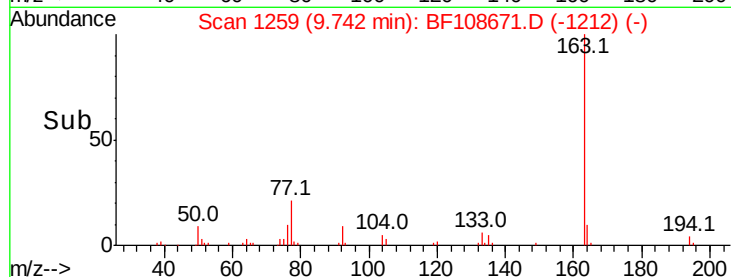
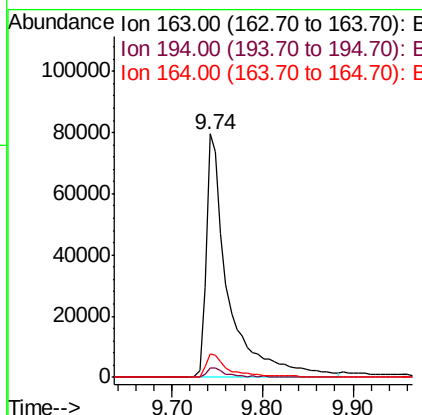
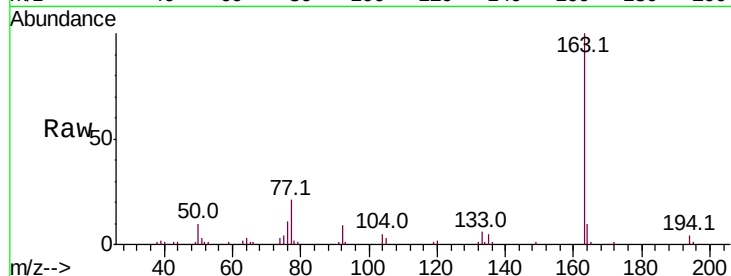
#49
Dimethylphthalate
Concen: 8.379 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108671.D
Acq: 31 Aug 2018 5:51

Instrument :
BNA_F
ClientSampleId :
082818-DBRI-F-U-M

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	9.7	8.2	12.2	

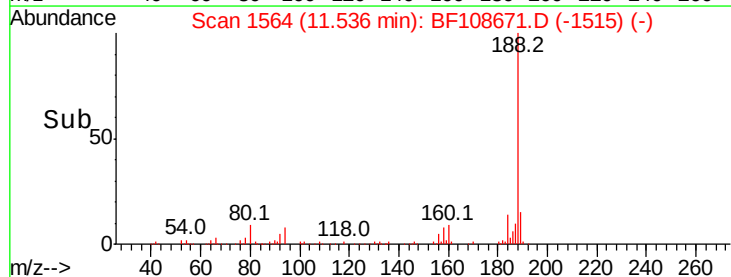
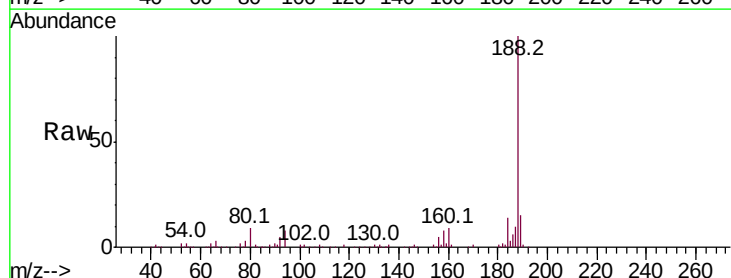
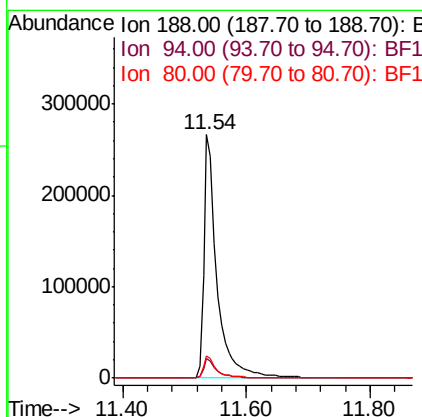
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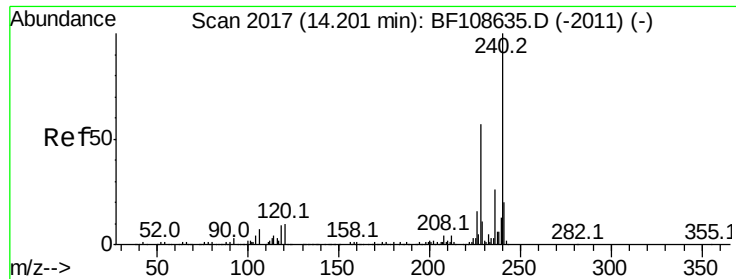
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108671.D
Acq: 31 Aug 2018 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.3	8.5	12.7#	
80	9.0	9.2	13.8#	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF108671.D

Acq: 31 Aug 2018 5:51

Instrument :

BNA_F

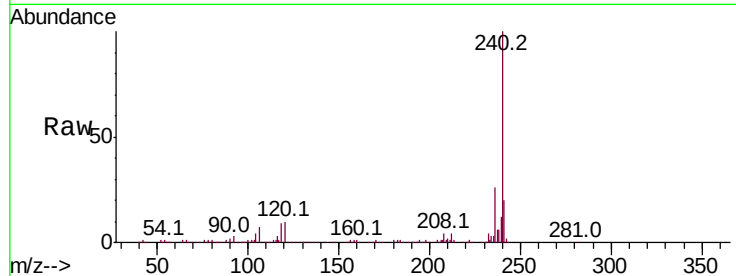
ClientSampleId :

082818-DBRI-F-U-M

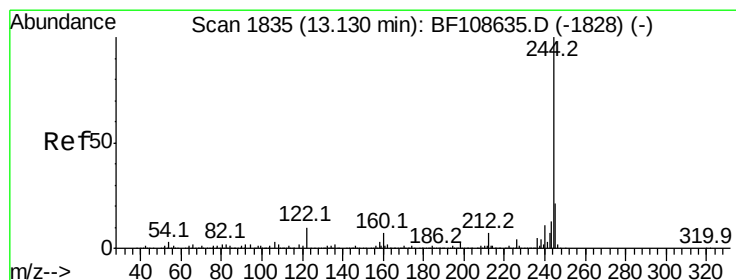
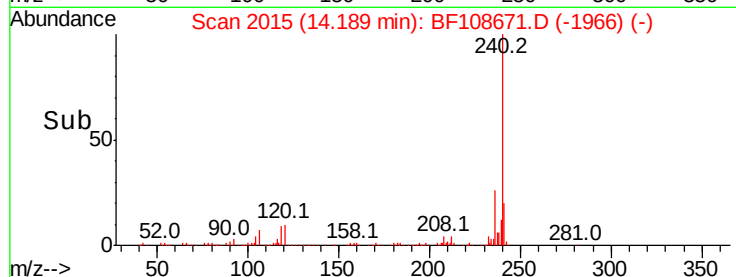
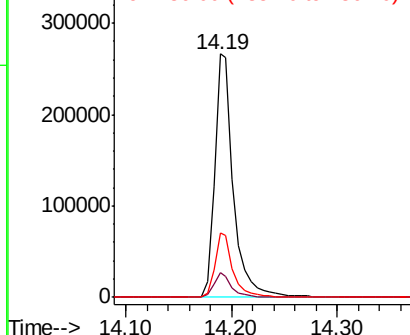
Tot Ion:	240	Resp:	333070
Ion Ratio	Lower	Upper	
240	100		
120	10.2	9.5	14.3
236	26.5	20.7	31.1

Manual Integrations
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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: 79.928 ng

RT: 13.12 min Scan# 1833

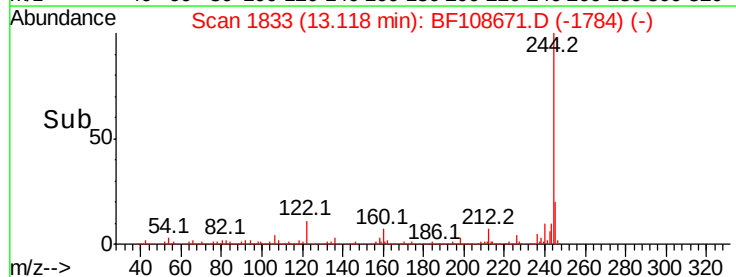
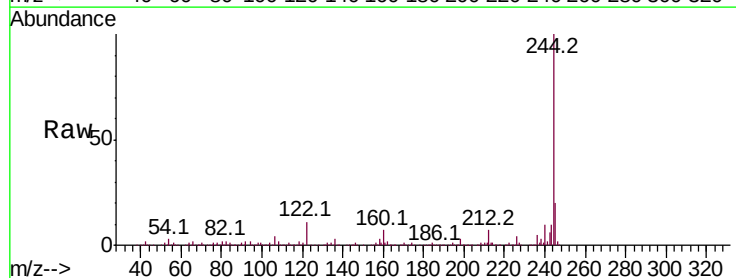
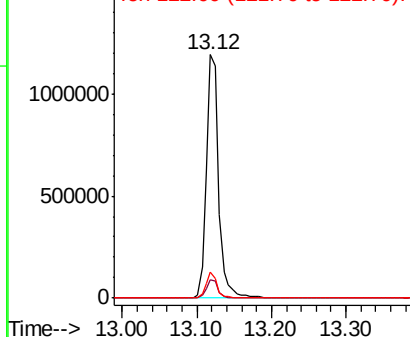
Delta R.T. -0.01 min

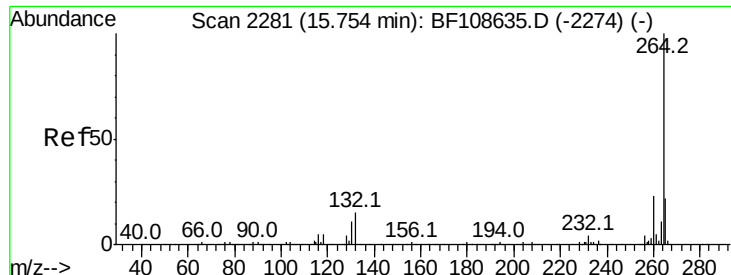
Lab File: BF108671.D

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Tgt Ion:	244	Resp:	1370167
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.4	8.0
122	10.6	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: BF108671.D
 Acq: 31 Aug 2018 5:51

Instrument :
 BNA_F
 ClientSampleId :
 082818-DBRI-F-U-M

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	22.9	19.2	28.8	
265	21.2	17.5	26.3	

Manual Integrations
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