

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108672.D
 Acq On : 31 Aug 2018 6:18
 Operator : JU/SJ
 Sample : J4700-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 8/31/2018 12:19:01 PM

Quant Time: Aug 31 11:01:44 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	75750	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	314971	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	155304	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	309454	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	310932	20.00	ng	-0.01
86) Perylene-d12	15.75	264	255607	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	153495m	35.20	ng	0.04
7) Phenol-d6	6.66	99	142738	22.86	ng	0.01
23) Nitrobenzene-d5	7.57	82	651489	104.99	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	179956	87.77	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1275592	110.44	ng	0.00
78) Terphenyl-d14	13.12	244	1276569	79.77	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.75	163	48054	3.929	ng	Qvalue # 99

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

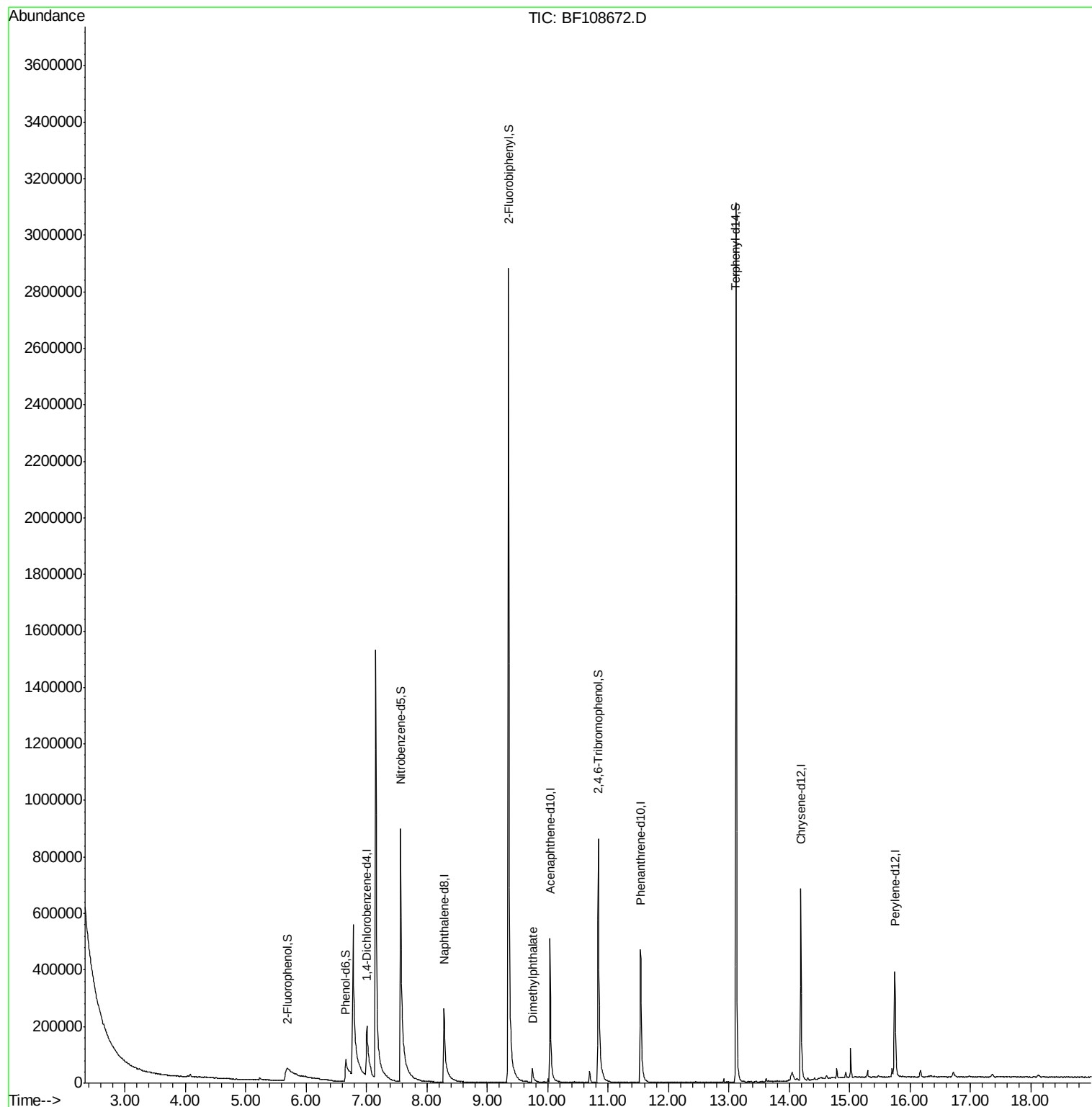
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108672.D
Acq On : 31 Aug 2018 6:18
Operator : JU/SJ
Sample : J4700-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

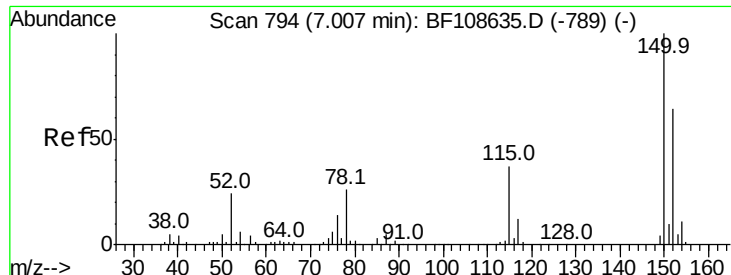
Instrument :
BNA_F
ClientSampleId :
082818-DBRI-F-U-S

Manual Integrations
APPROVED

Sohil
8/31/2018 12:19:01 PM

Quant Time: Aug 31 11:01:44 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

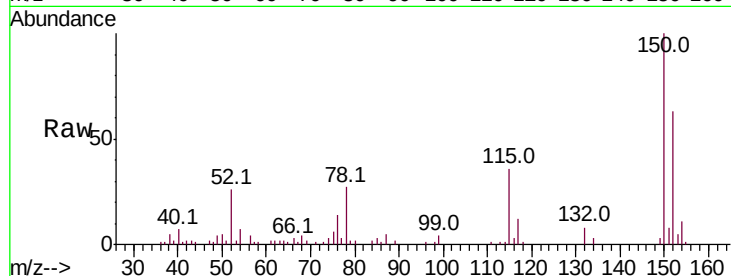
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF108672.D
Acq: 31 Aug 2018 6:18

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.6	186.8
115	58.2	50.1	75.1

Manual Integrations
APPROVED

Sohil
8/31/2018 12:19:01 PM

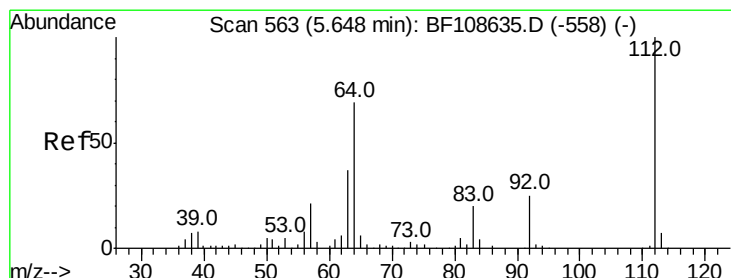
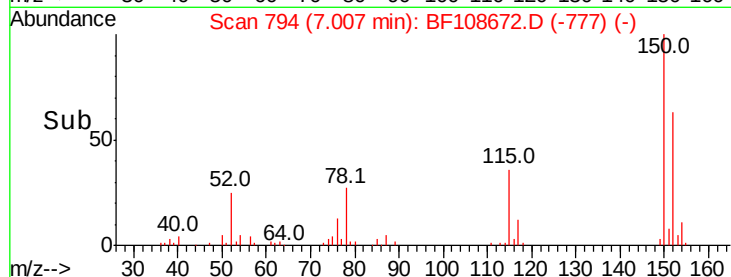
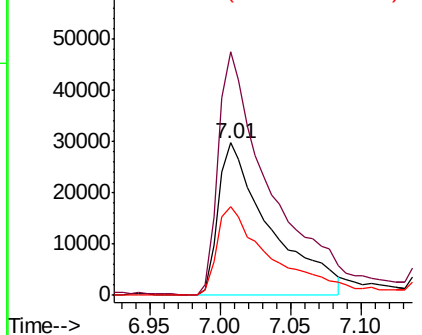


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

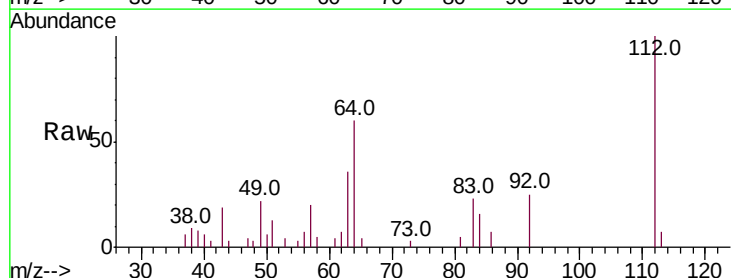
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 35.202 ng m
RT: 5.68 min Scan# 569
Delta R.T. 0.04 min
Lab File: BF108672.D
Acq: 31 Aug 2018 6:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.9	71.9
63	36.3	23.7	35.5

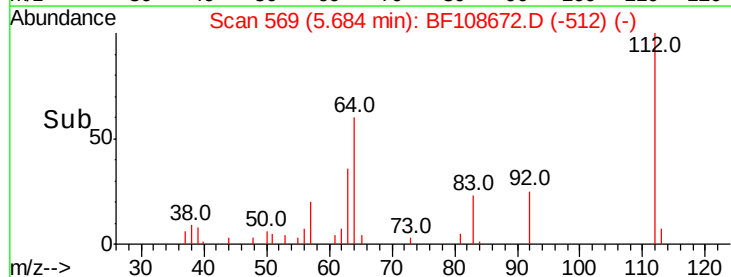
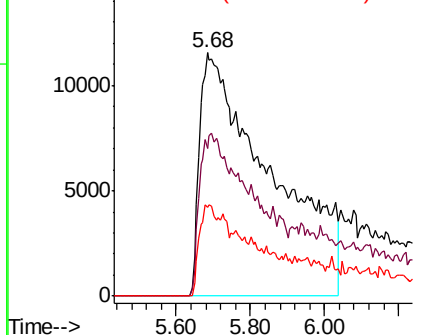


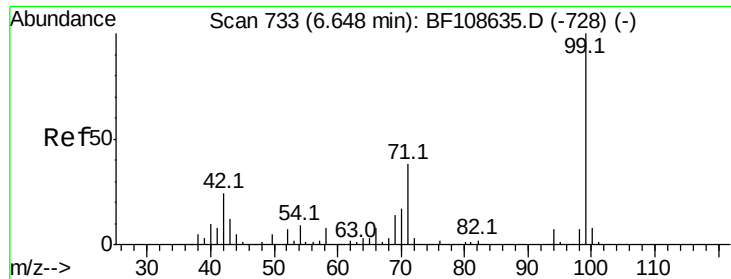
Abundance

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: 22.855 ng

RT: 6.66 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF108672.D

Acq: 31 Aug 2018 6:18

Instrument :

BNA_F

ClientSampleId :

082818-DBRI-F-U-S

Tot Ion: 99 Resp: 142738

Ion Ratio Lower Upper

99 100

42 23.2 14.5 21.7#

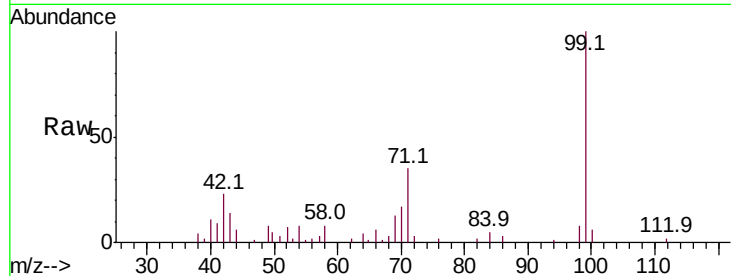
71 35.1 25.4 38.0

Manual Integrations

APPROVED

Sohil

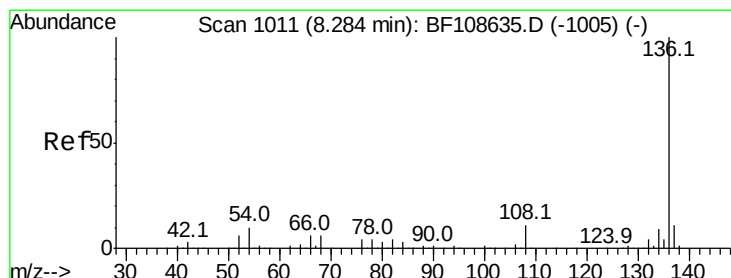
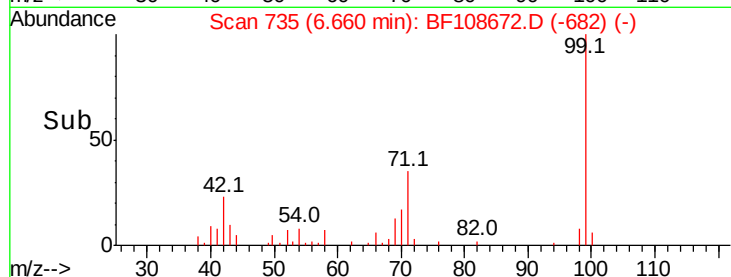
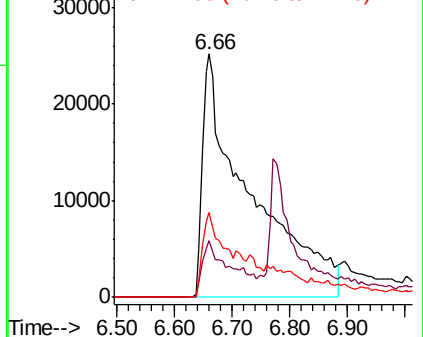
8/31/2018 12:19:01 PM



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: BF108672.D

Acq: 31 Aug 2018 6:18

Tgt Ion: 136 Resp: 314971

Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 9.1 6.6 9.8

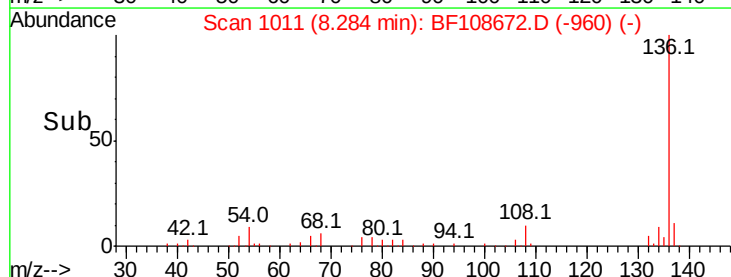
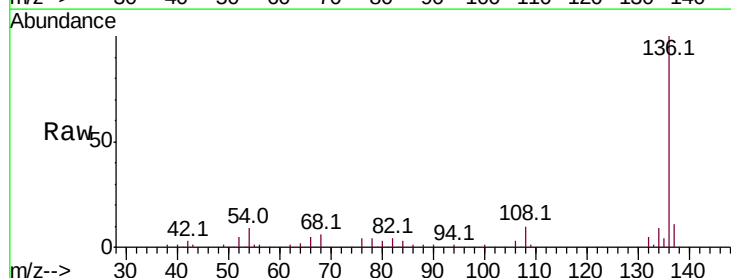
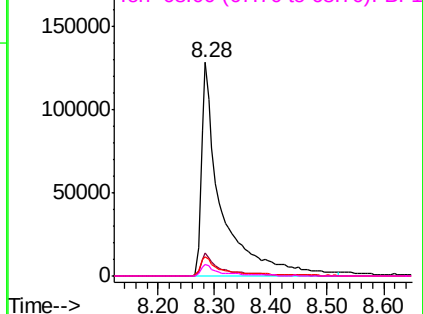
68 5.7 5.0 7.4

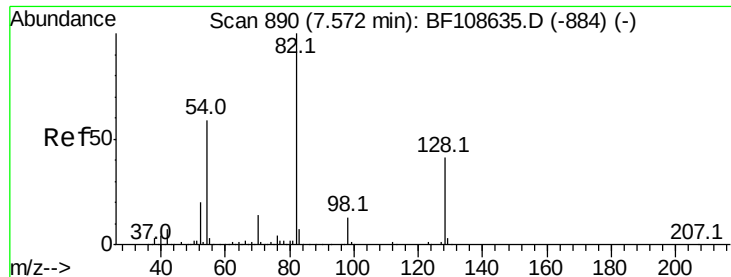
Abundance Ion 136.00 (135.70 to 136.70): E

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





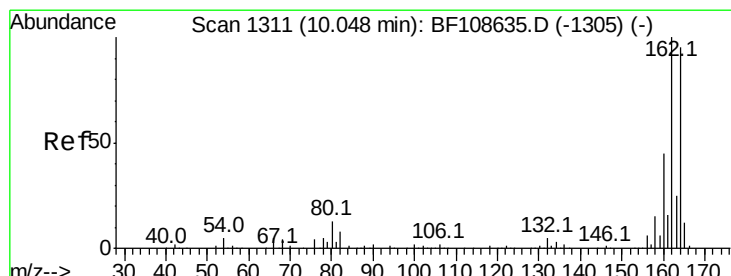
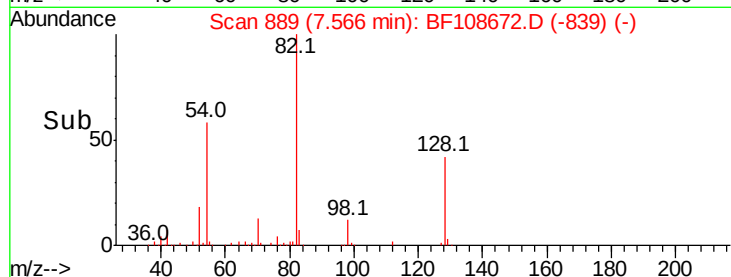
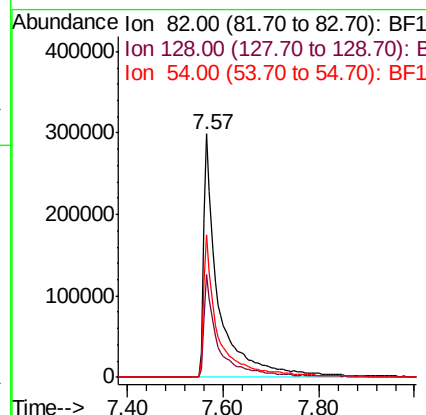
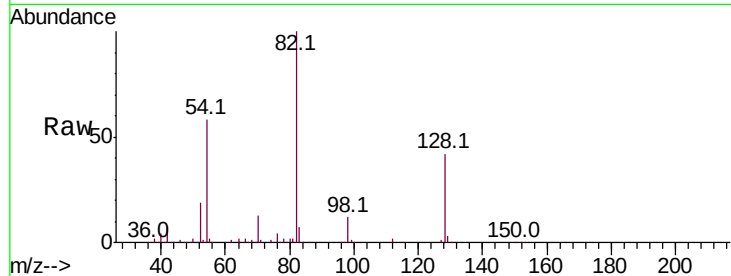
#23
Nitrobenzene-d5
Concen: 104.990 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108672.D
Acq: 31 Aug 2018 6:18

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	36.1	54.1
54	58.4	41.4	62.2

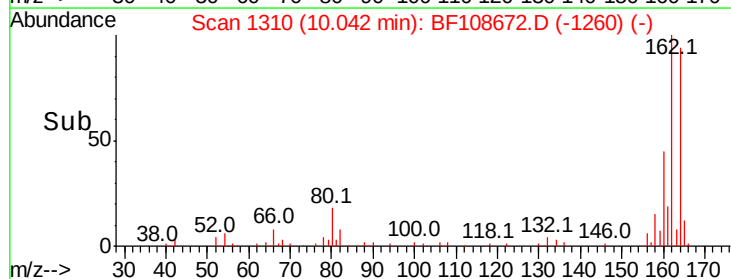
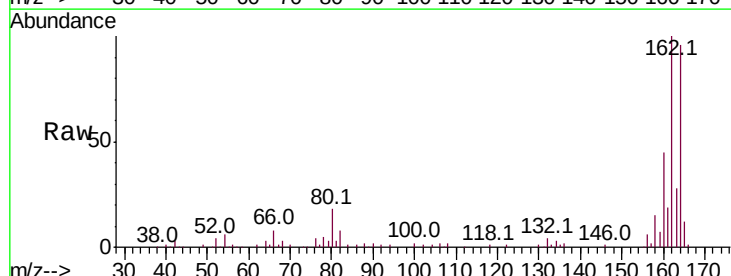
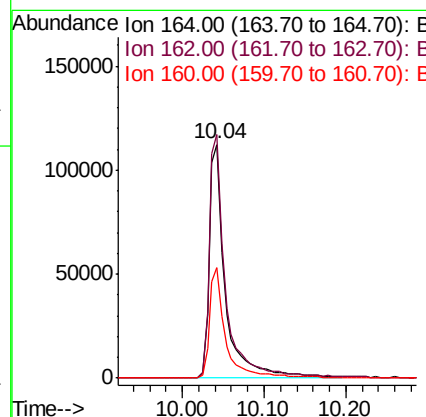
Manual Integrations
APPROVED

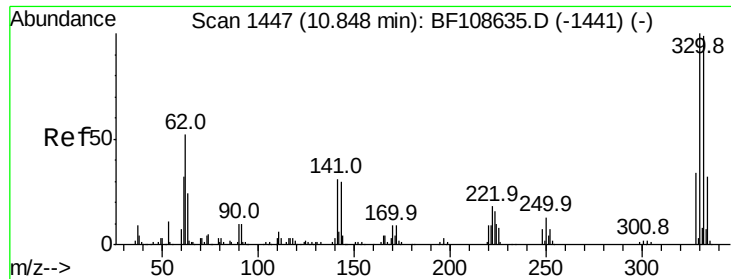
Sohil
8/31/2018 12:19:01 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108672.D
Acq: 31 Aug 2018 6:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	47.1	38.3	57.5





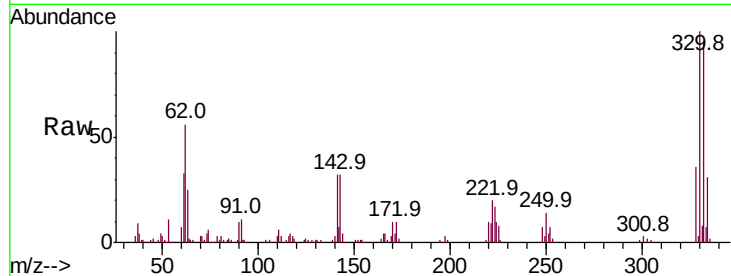
#41
 2,4,6-Tribromophenol
 Concen: 87.775 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108672.D
 Acq: 31 Aug 2018 6:18

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	77.0	115.6	
141	32.5	29.9	44.9	

Manual Integrations
 APPROVED

Sohil
 8/31/2018 12:19:01 PM

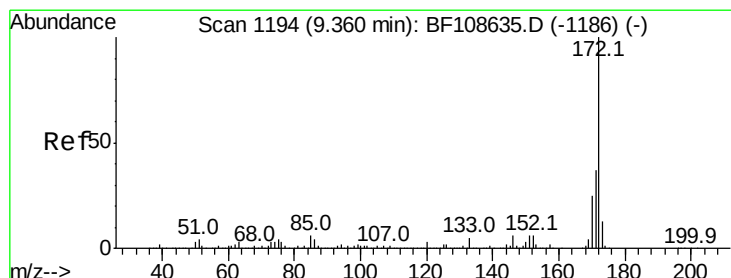
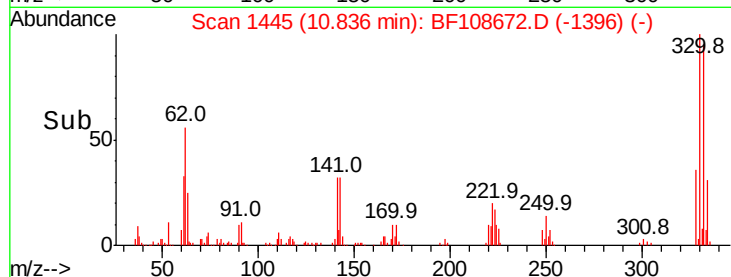
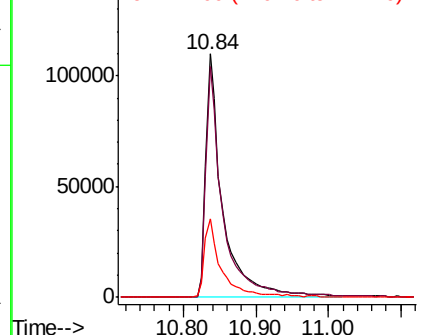


Abundance

Ion 329.80 (329.50 to 330.50): E

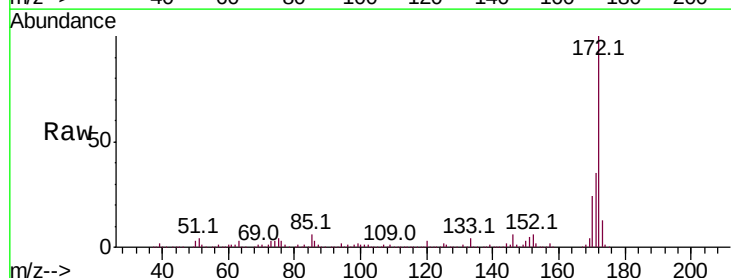
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 110.437 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108672.D
 Acq: 31 Aug 2018 6:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.5	29.7	44.5	
170	24.0	19.6	29.4	

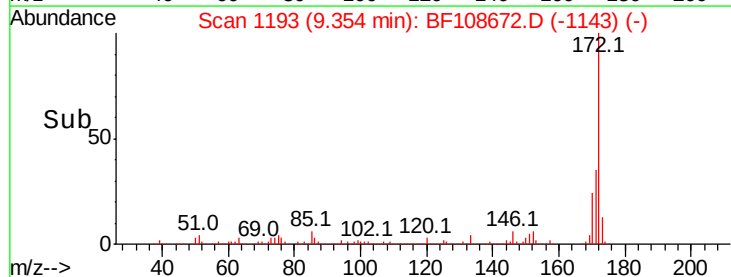
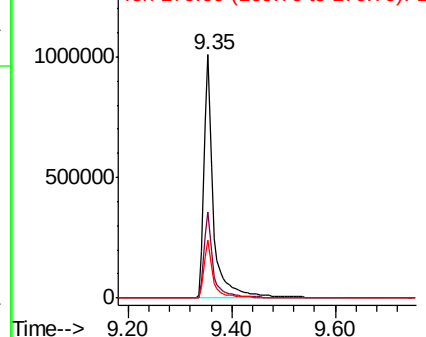


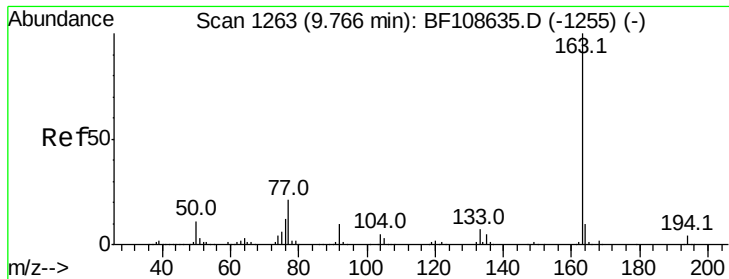
Abundance

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





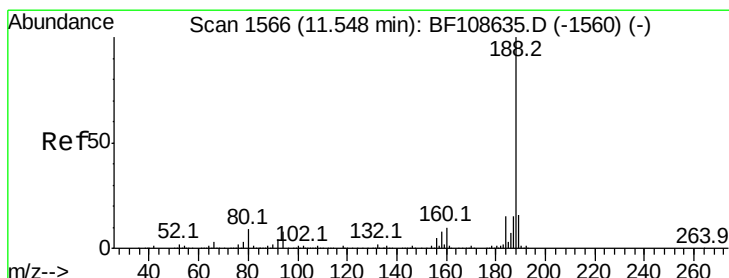
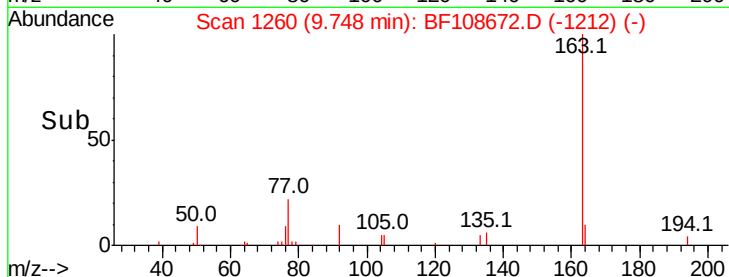
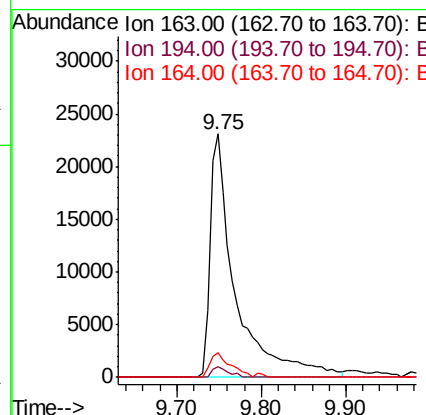
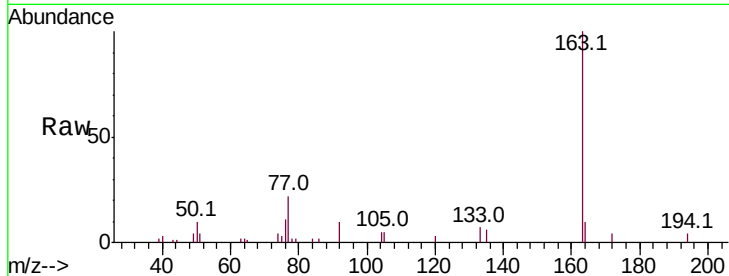
#49
Dimethylphthalate
Concen: 3.929 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108672.D
Acq: 31 Aug 2018 6:18

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

Tot Ion	Ratio	Resp	Lower	Upper
163	100	48054		
194	4.1	2.7	4.1#	
164	9.9	8.2	12.2	

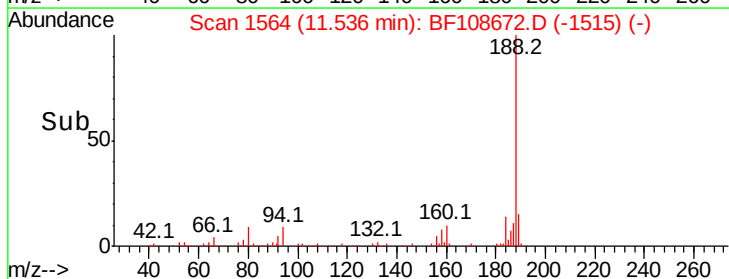
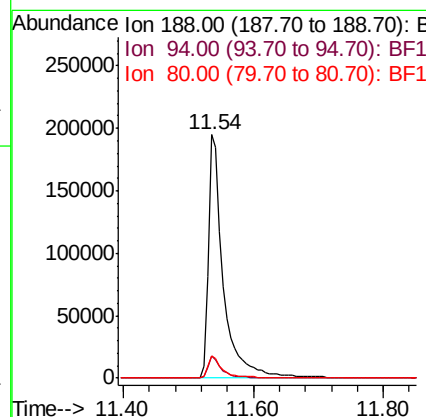
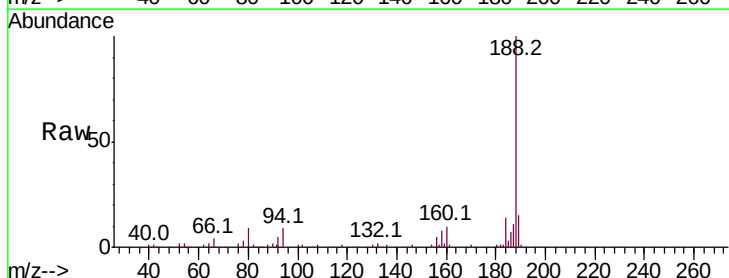
Manual Integrations
APPROVED

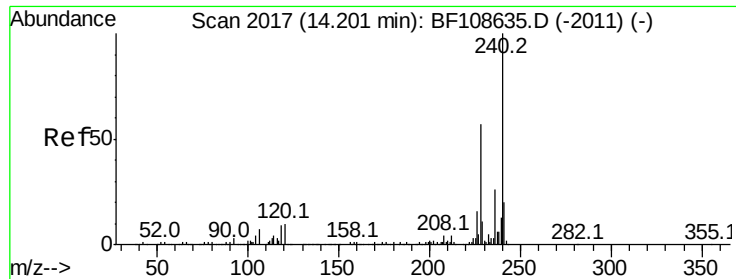
Sohil
8/31/2018 12:19:01 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108672.D
Acq: 31 Aug 2018 6:18

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	309454		
94	9.1	8.5	12.7	
80	9.3	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: BF108672.D

Acq: 31 Aug 2018 6:18

Instrument :

BNA_F

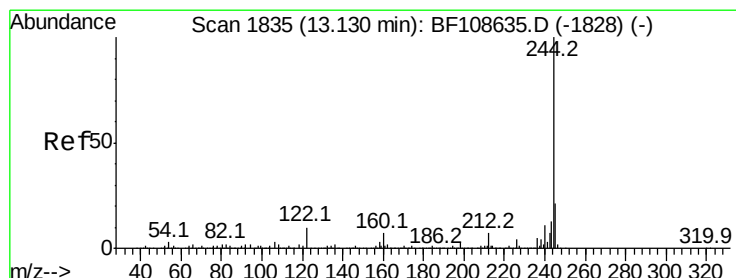
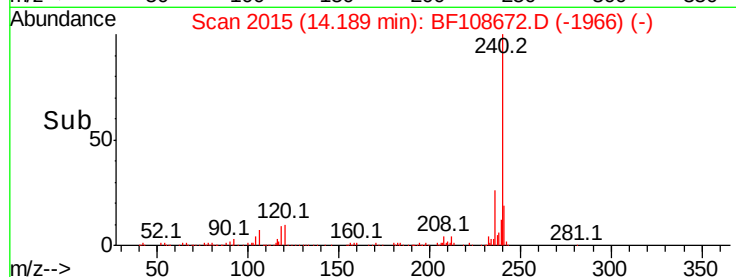
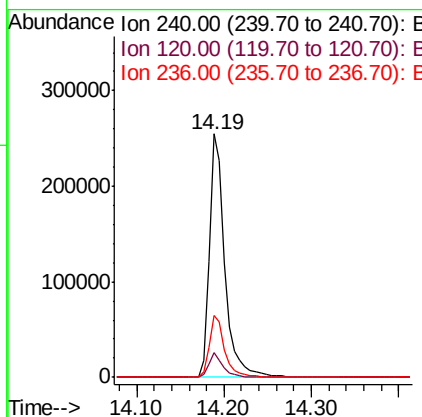
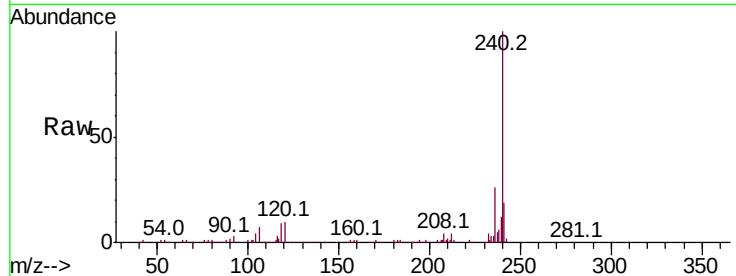
ClientSampleId :

082818-DBRI-F-U-S

Tot Ion:	240	Resp:	310932
Ion Ratio	Lower	Upper	
240	100		
120	10.0	9.5	14.3
236	25.7	20.7	31.1

Manual Integrations
APPROVED

Sohil
8/31/2018 12:19:01 PM



#78

Terphenyl-d14

Concen: 79.770 ng

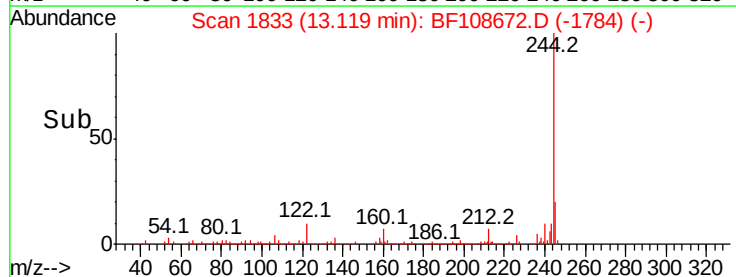
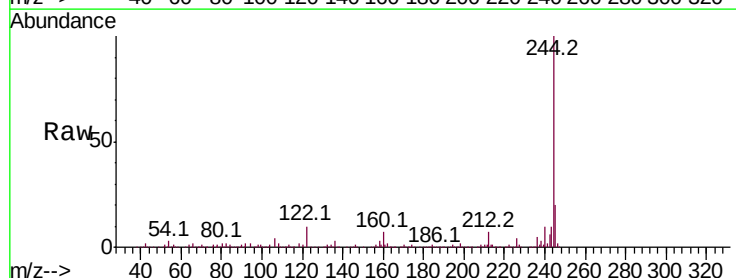
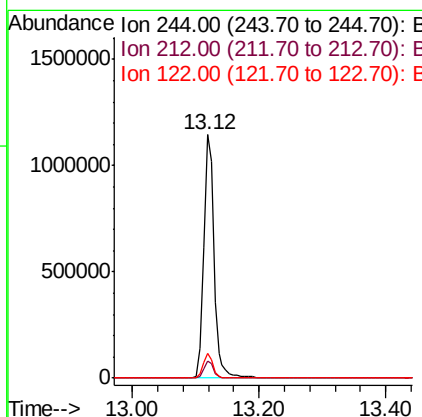
RT: 13.12 min Scan# 1833

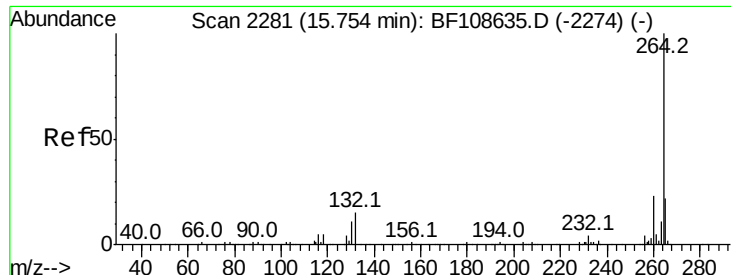
Delta R.T. -0.01 min

Lab File: BF108672.D

Acq: 31 Aug 2018 6:18

Tgt Ion:	244	Resp:	1276569
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.4	8.0
122	10.3	11.0	16.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF108672.D
Acq: 31 Aug 2018 6:18

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.2	17.5	26.3

Manual Integrations
APPROVED

Sohil
8/31/2018 12:19:01 PM

