

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108729.D
 Acq On : 1 Sep 2018 10:06
 Operator : JU/SJ
 Sample : J4729-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082918-TIPC-E-D-B

Manual Integrations
 APPROVED

Sohil
 9/4/2018 3:54:54 PM

Quant Time: Sep 04 03:09:19 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	60650	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	231656	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	111209	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	251816	20.00	ng	0.00
75) Chrysene-d12	14.19	240	242394	20.00	ng	0.00
86) Perylene-d12	15.75	264	161477	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	101944m	29.20	ng	0.04
7) Phenol-d6	6.66	99	119241m	23.85	ng	0.01
23) Nitrobenzene-d5	7.57	82	472844	103.61	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	121961	83.07	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	943227	114.04	ng	0.00
78) Terphenyl-d14	13.12	244	1082142	86.74	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.75	163	33246	3.796	ng	Qvalue 100

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

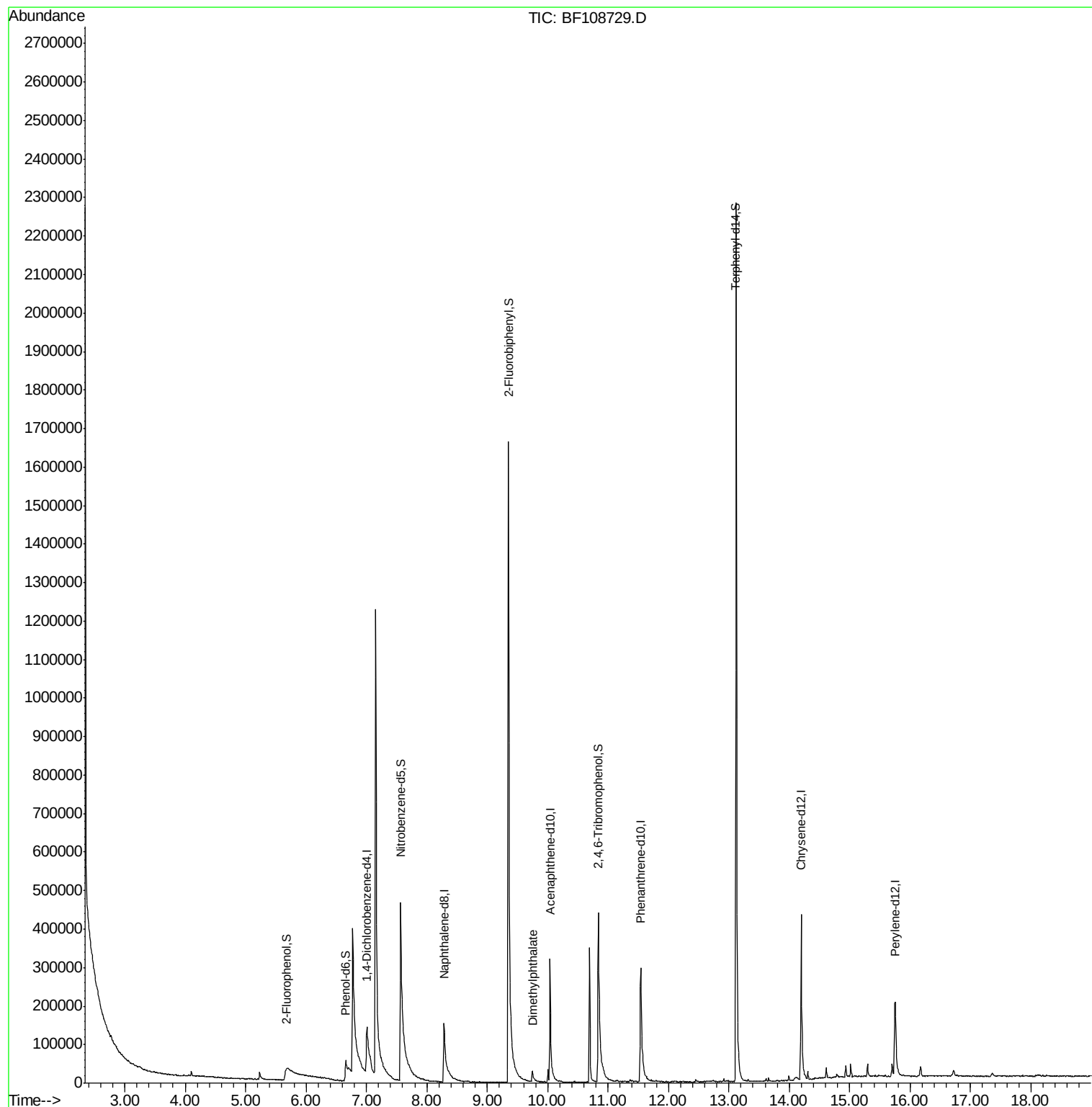
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108729.D
Acq On : 1 Sep 2018 10:06
Operator : JU/SJ
Sample : J4729-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

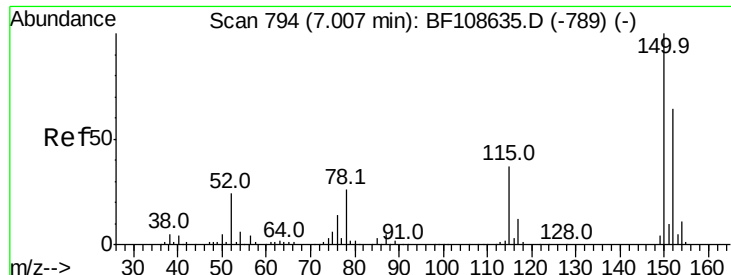
Instrument :
BNA_F
ClientSampleId :
082918-TIPC-E-D-B

Manual Integrations
APPROVED

Sohil
9/4/2018 3:54:54 PM

Quant Time: Sep 04 03:09:19 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

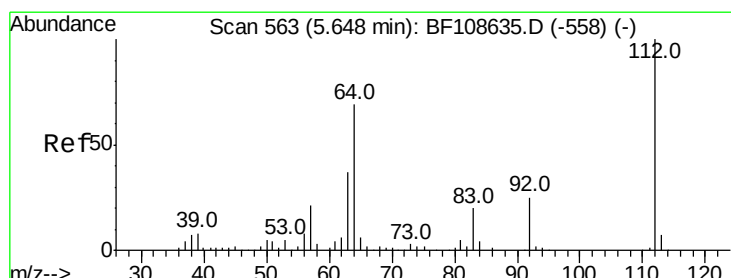
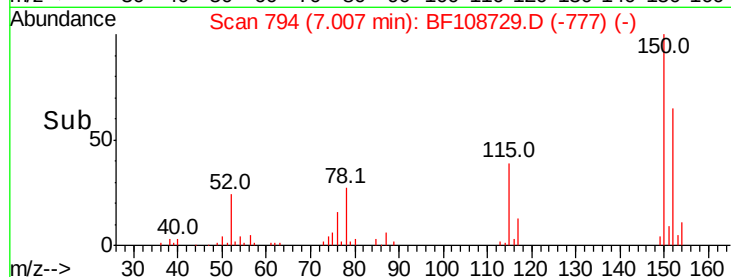
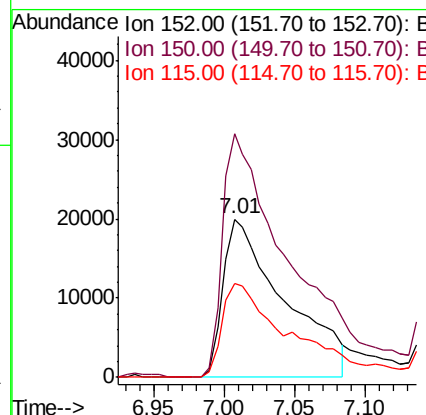
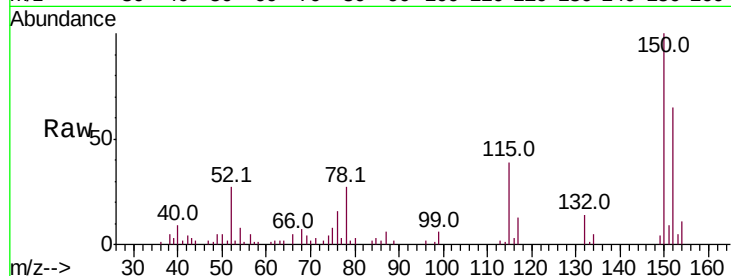
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF108729.D
Acq: 1 Sep 2018 10:06

Instrument :
BNA_F
ClientSampleId :
082918-TIPC-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.6	186.8
115	59.4	50.1	75.1

Manual Integrations
APPROVED

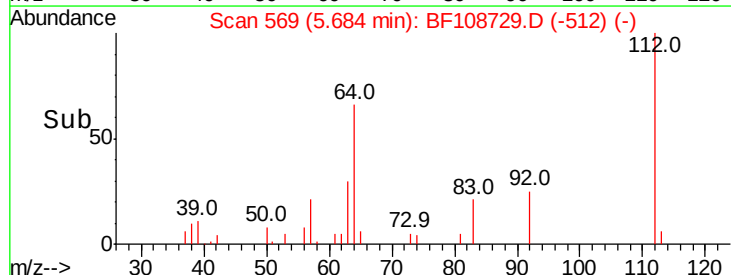
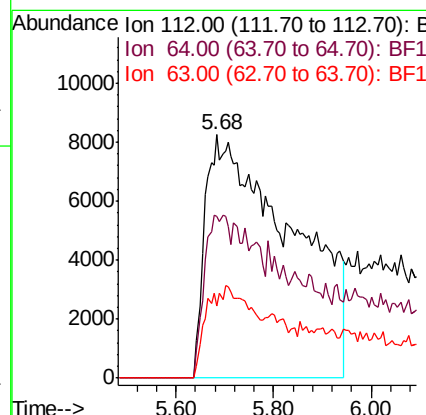
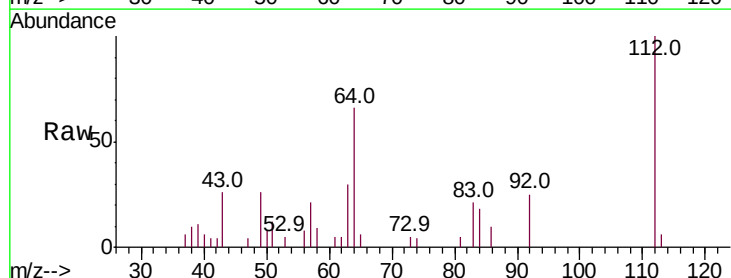
Sohil
9/4/2018 3:54:54 PM

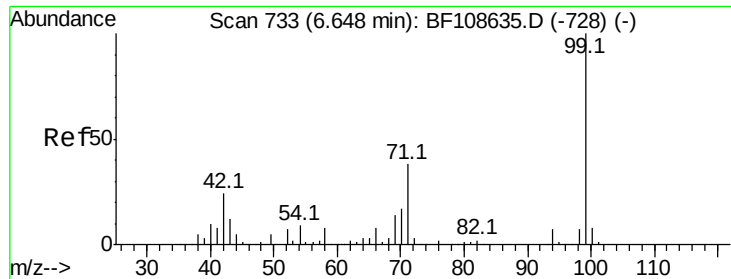


#5

2-Fluorophenol
Concen: 29.200 ng m
RT: 5.68 min Scan# 569
Delta R.T. 0.04 min
Lab File: BF108729.D
Acq: 1 Sep 2018 10:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.4	47.9	71.9
63	29.8	23.7	35.5





#7

Phenol-d6

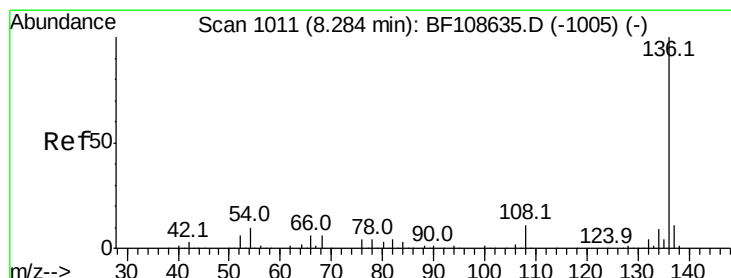
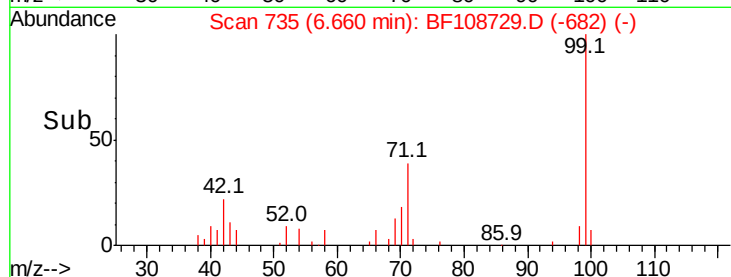
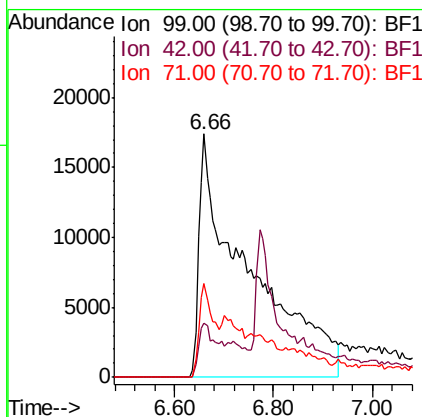
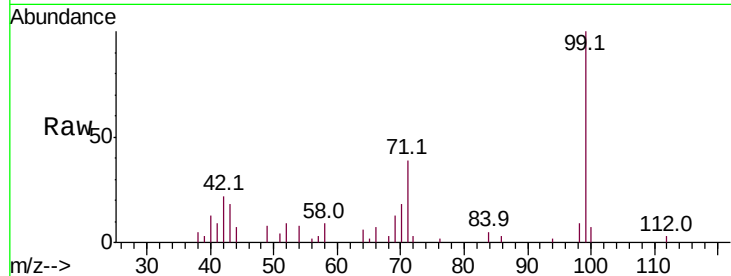
Concen: 23.846 ng/ml
 RT: 6.66 min Scan# 735
 Delta R.T. 0.01 min
 Lab File: BF108729.D
 Acq: 1 Sep 2018 10:06

Instrument :
 BNA_F
 ClientSampleId :
 082918-TIPC-E-D-B

Tot Ion	Ratio	Resp	Lower	Upper
99	100	119241		
42	22.2	14.5	21.7#	
71	38.7	25.4	38.0#	

Manual Integrations
 APPROVED

Sohil
 9/4/2018 3:54:54 PM

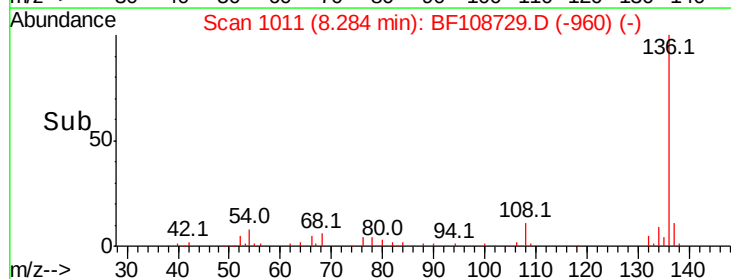
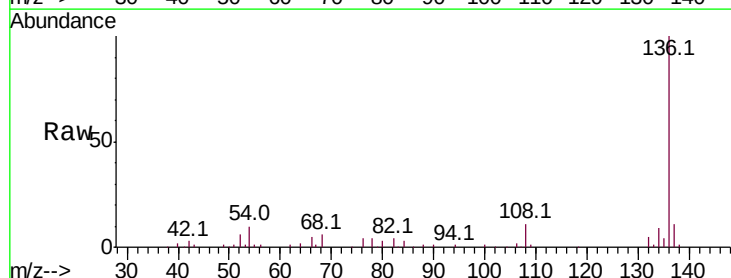
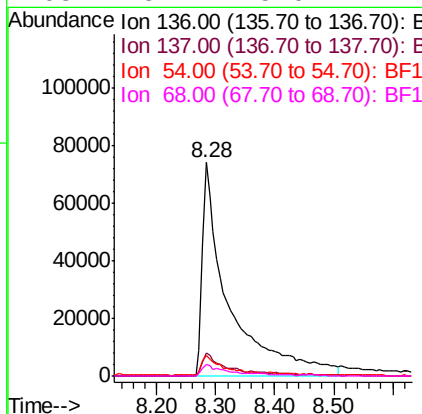


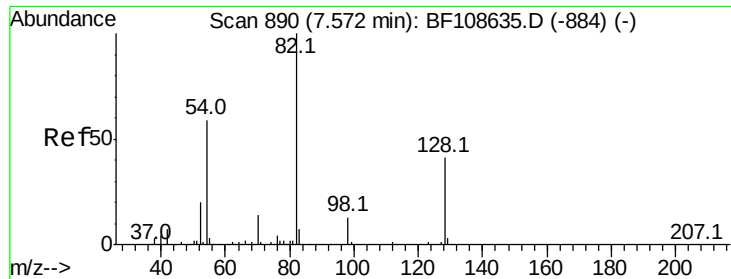
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.28 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF108729.D
 Acq: 1 Sep 2018 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	231656		
137	11.1	8.9	13.3	
54	9.8	6.6	9.8	
68	5.7	5.0	7.4	





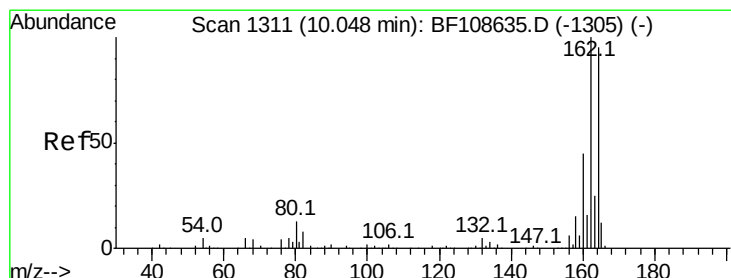
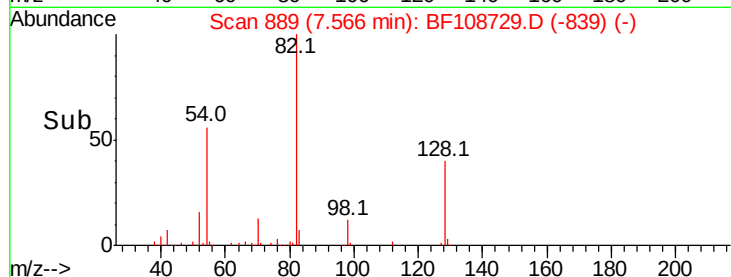
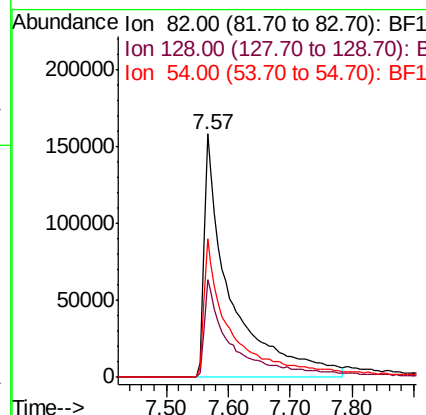
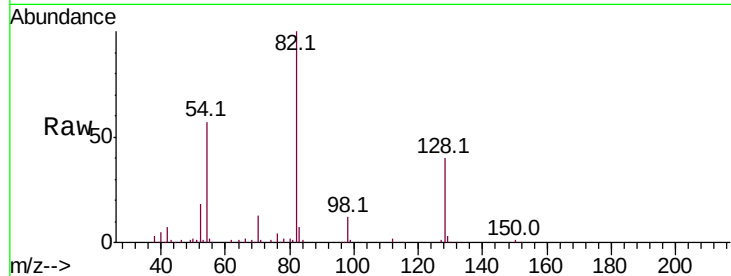
#23
 Nitrobenzene-d5
 Concen: 103.606 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108729.D
 Acq: 1 Sep 2018 10:06

Instrument :
 BNA_F
 ClientSampleId :
 082918-TIPC-E-D-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.1	36.1	54.1
54	56.8	41.4	62.2

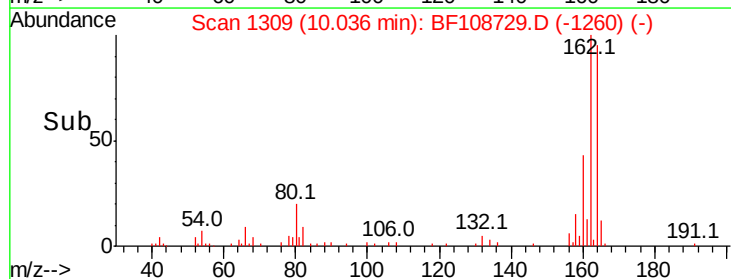
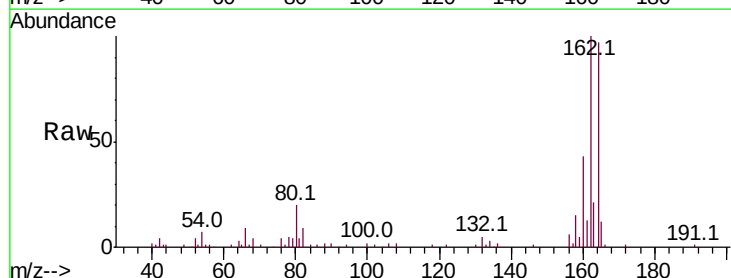
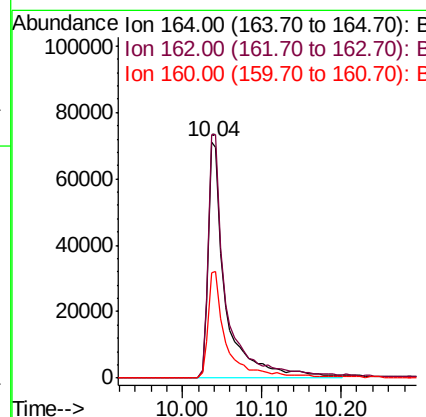
Manual Integrations
 APPROVED

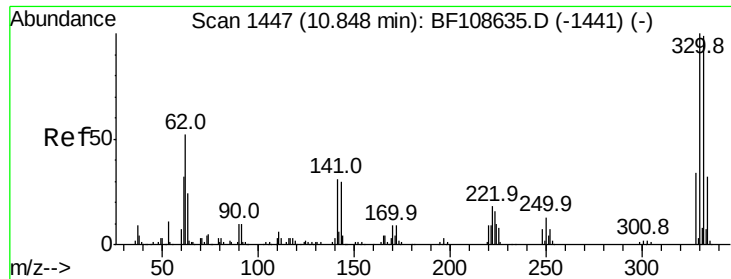
Sohil
 9/4/2018 3:54:54 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF108729.D
 Acq: 1 Sep 2018 10:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	44.8	38.3	57.5





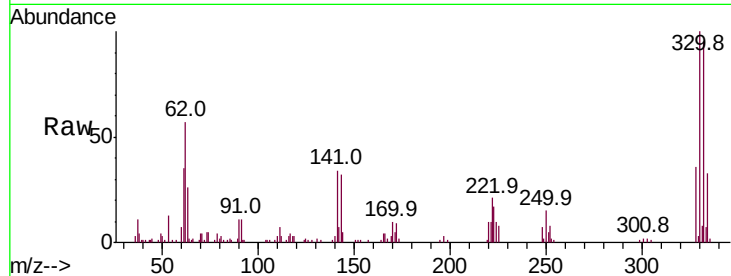
#41
 2,4,6-Tribromophenol
 Concen: 83.074 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108729.D
 Acq: 1 Sep 2018 10:06

Instrument :
 BNA_F
 ClientSampleId :
 082918-TIPC-E-D-B

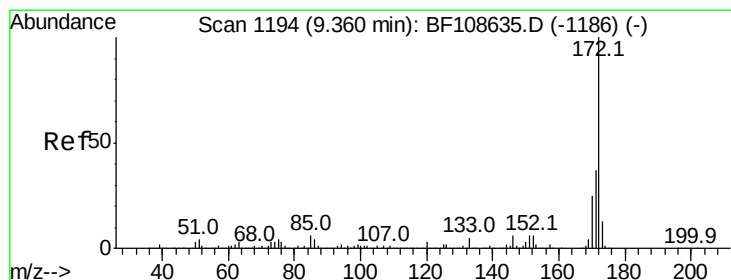
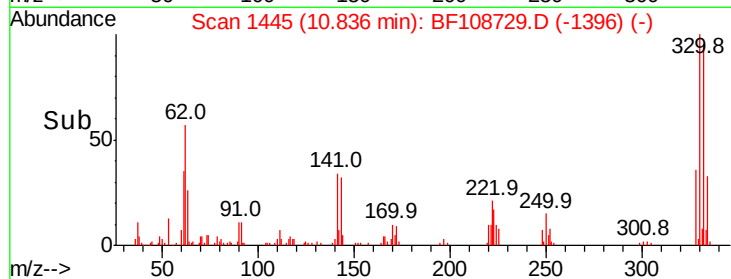
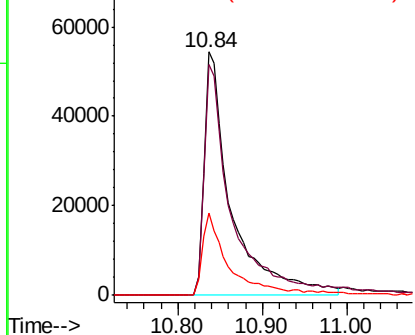
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.8	77.0	115.6	
141	31.0	29.9	44.9	

Manual Integrations
 APPROVED

Sohil
 9/4/2018 3:54:54 PM

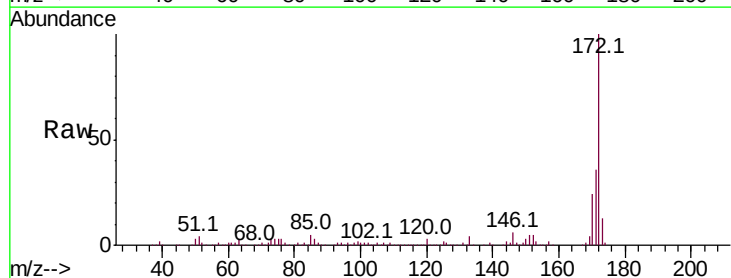


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

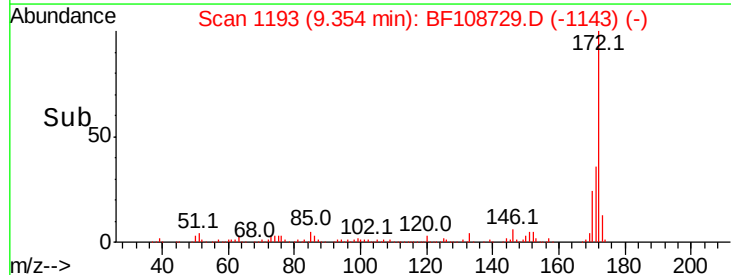
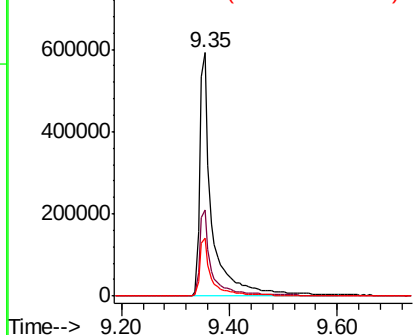


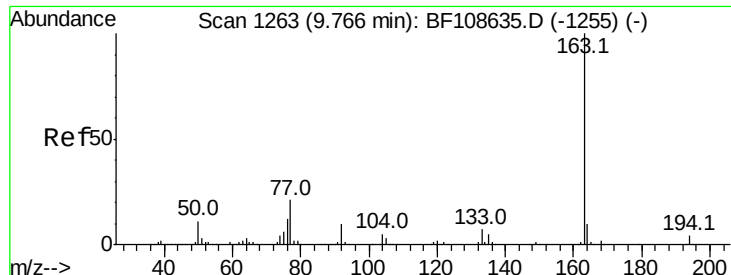
#44
 2-Fluorobiphenyl
 Concen: 114.041 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108729.D
 Acq: 1 Sep 2018 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.5	29.7	44.5	
170	23.6	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





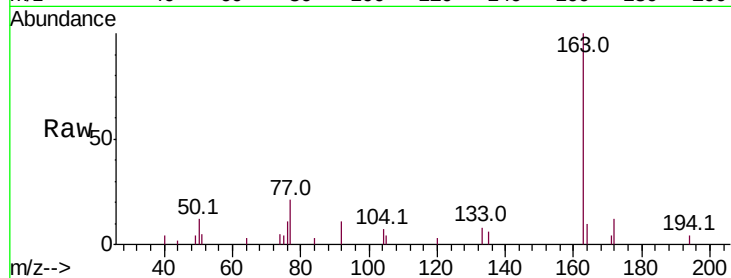
#49
Dimethylphthalate
Concen: 3.796 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108729.D
Acq: 1 Sep 2018 10:06

Instrument :
BNA_F
ClientSampleId :
082918-TIPC-E-D-B

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.4	8.2	12.2

Manual Integrations
APPROVED

Sohil
9/4/2018 3:54:54 PM

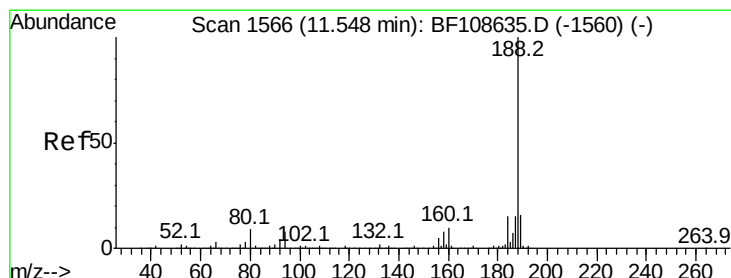
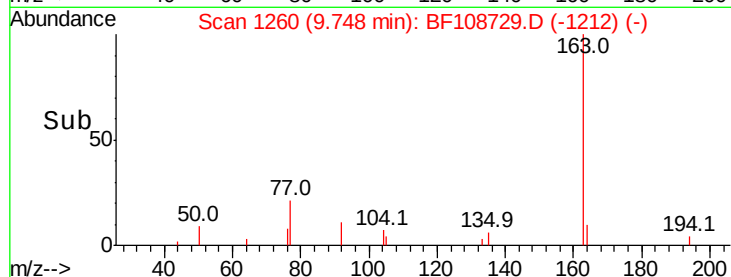
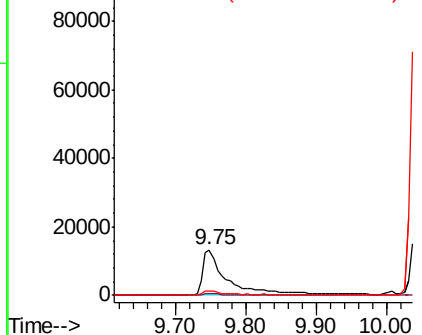


Abundance

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: BF108729.D
Acq: 1 Sep 2018 10:06

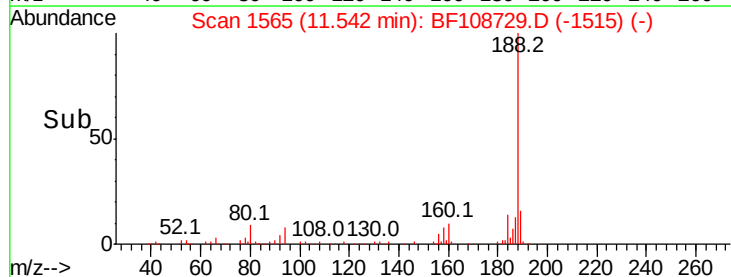
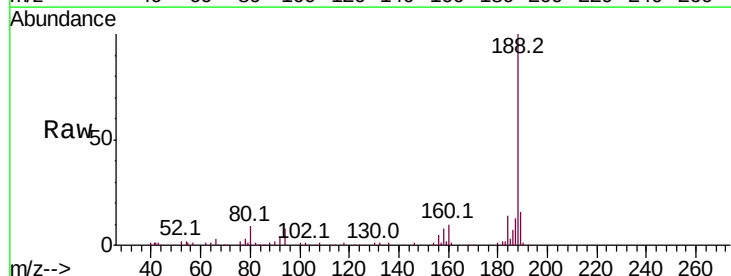
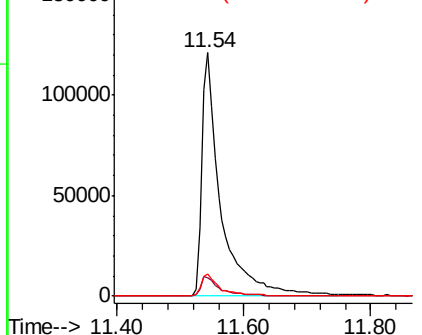
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	8.5	12.7#
80	9.1	9.2	13.8#

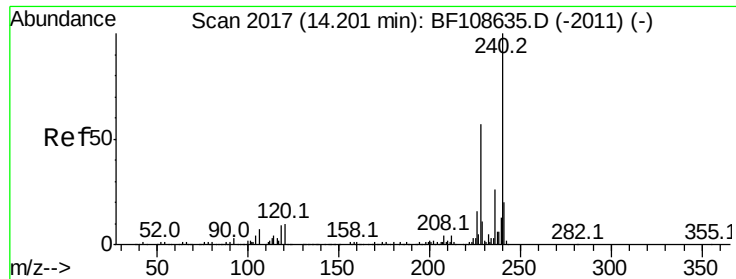
Abundance

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: BF108729.D

Acq: 1 Sep 2018 10:06

Instrument :

BNA_F

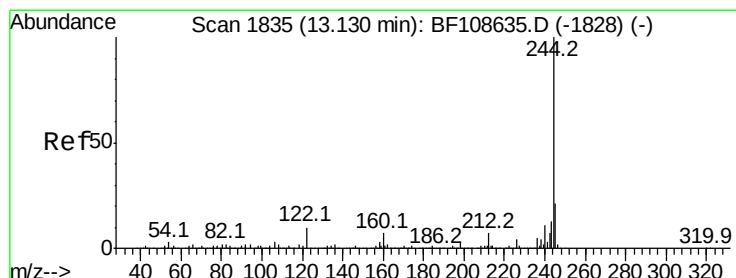
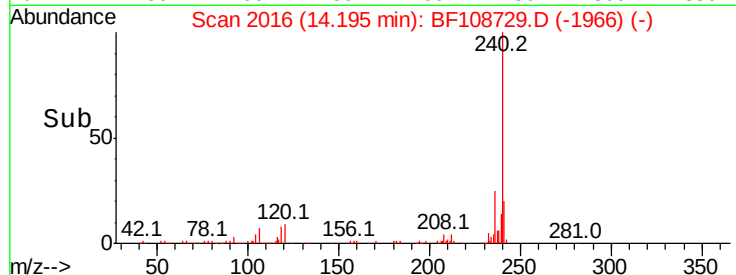
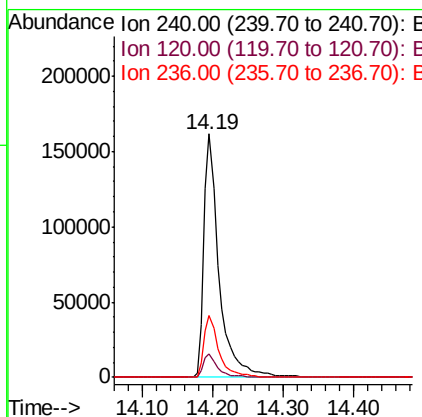
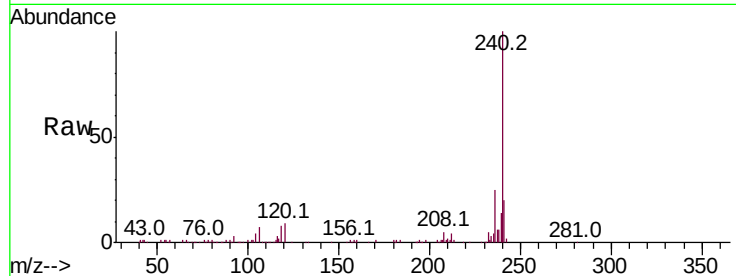
ClientSampleId :

082918-TIPC-E-D-B

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.5	14.3#
236	25.2	20.7	31.1

Manual Integrations
APPROVED

Sohil
9/4/2018 3:54:54 PM



#78

Terphenyl-d14

Concen: 86.741 ng

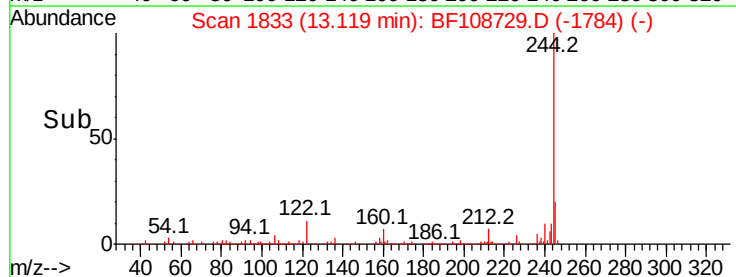
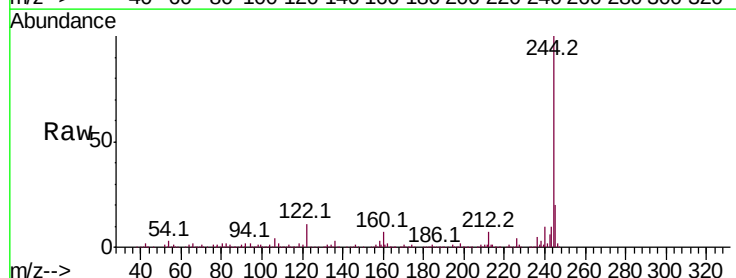
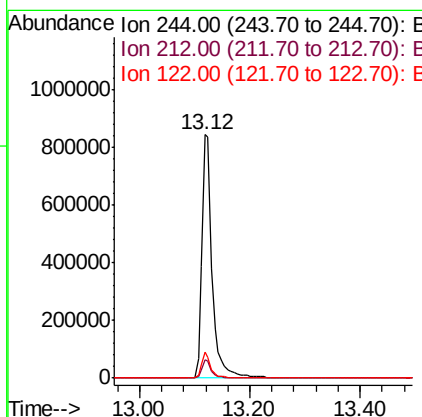
RT: 13.12 min Scan# 1833

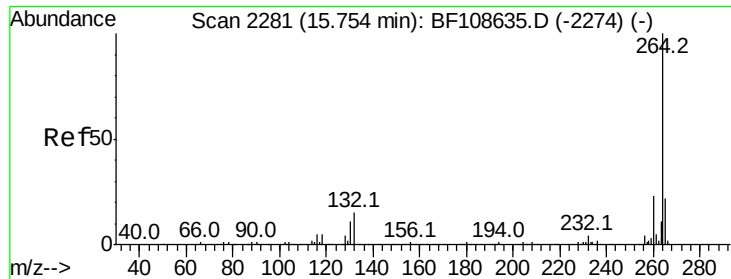
Delta R.T. -0.01 min

Lab File: BF108729.D

Acq: 1 Sep 2018 10:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	10.5	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: BF108729.D
 Acq: 1 Sep 2018 10:06

Instrument :
 BNA_F
 ClientSampleId :
 082918-TIPC-E-D-B

Tot Ion:	264	Resp:	161477
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.2	28.8
265	21.1	17.5	26.3

Manual Integrations
 APPROVED

Sohil
 9/4/2018 3:54:54 PM

