

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108646.D
 Acq On : 30 Aug 2018 18:01
 Operator : JU/SJ
 Sample : J4648-09RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TMW-1RE

Manual Integrations
 APPROVED

Sohil
 8/31/2018 12:18:13 PM

Quant Time: Aug 30 18:59:28 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	7.00	152	82781	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	367503	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	190542	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	407854	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	330558	20.00	ng	-0.01
86) Perylene-d12	15.75	264	278476	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	47164m	9.90	ng	0.05
7) Phenol-d6	6.67	99	56178m	8.23	ng	0.02
23) Nitrobenzene-d5	7.57	82	119499	16.50	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	24660	9.80	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	240343	16.96	ng	0.00
78) Terphenyl-d14	13.12	244	316749	18.62	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.75	163	193845	12.919	ng	99

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

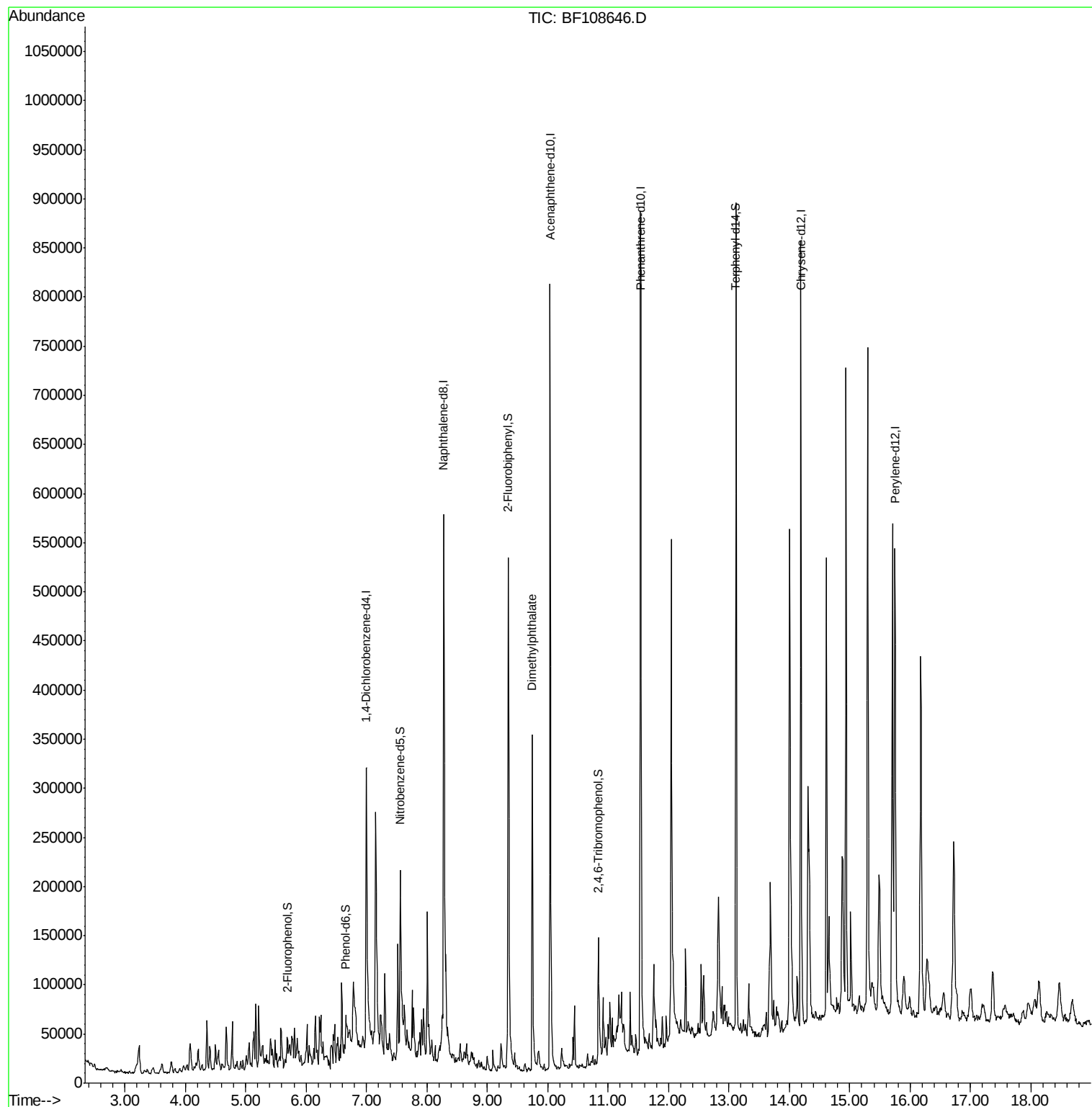
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108646.D
Acq On : 30 Aug 2018 18:01
Operator : JU/SJ
Sample : J4648-09RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TMW-1RE

Quant Time: Aug 30 18:59:28 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

Manual Integrations
APPROVED

Sohil
8/31/2018 12:18:13 PM





#1

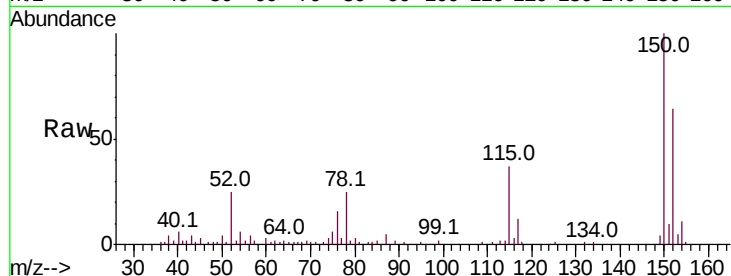
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108646.D
Acq: 30 Aug 2018 18:01

Instrument :
BNA_F
ClientSampleId :
TMW-1RE

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	58.7	50.1	75.1

Manual Integrations
APPROVED

Sohil
8/31/2018 12:18:13 PM

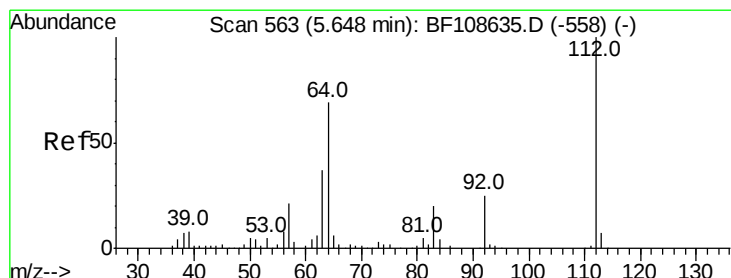
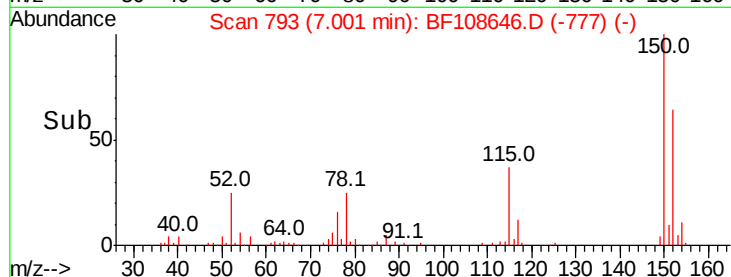
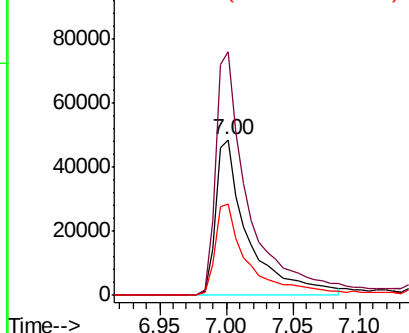


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

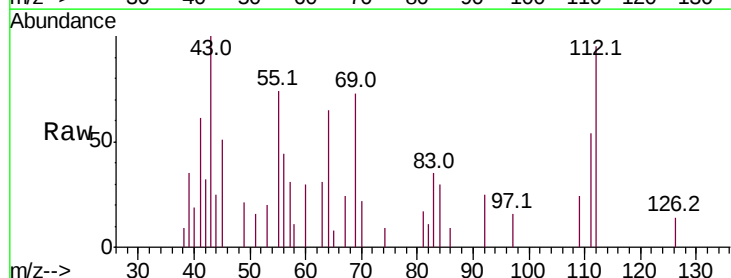
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 9.898 ng m
RT: 5.70 min Scan# 571
Delta R.T. 0.05 min
Lab File: BF108646.D
Acq: 30 Aug 2018 18:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.3	47.9	71.9
63	32.4	23.7	35.5

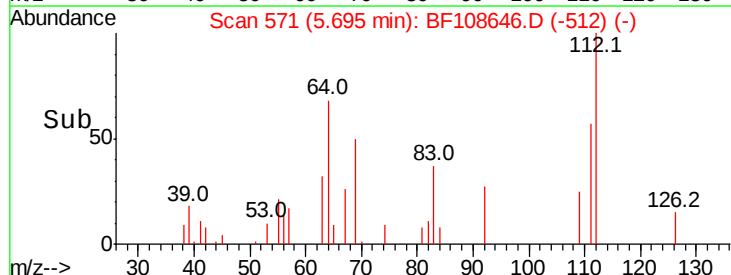
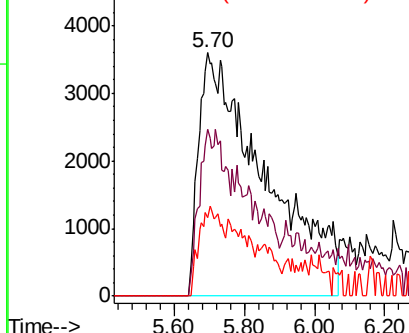


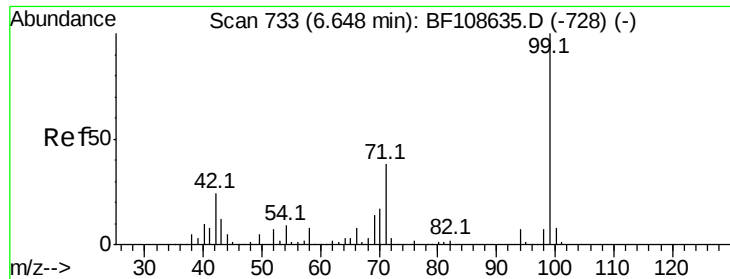
Abundance

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

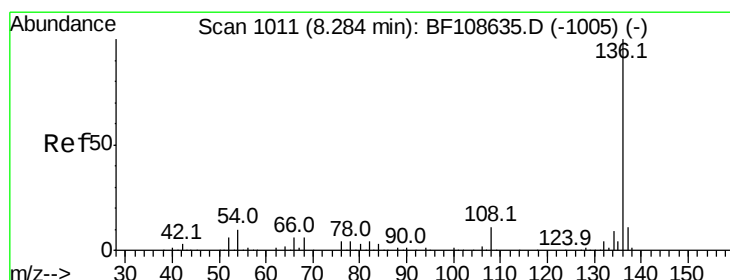
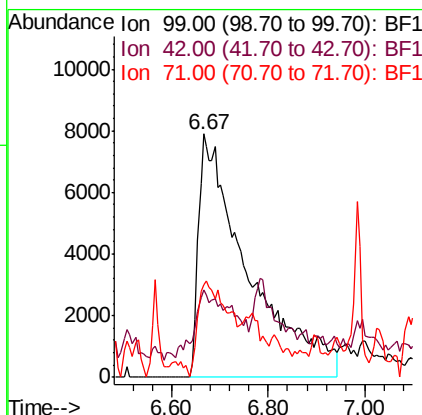
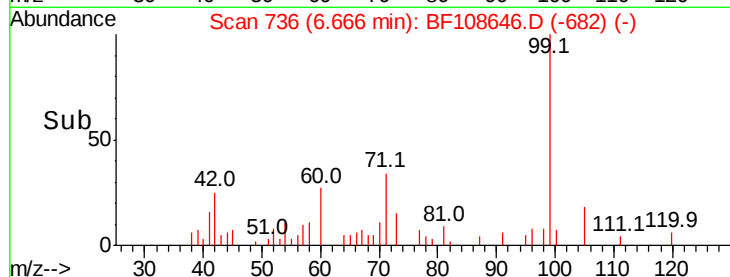
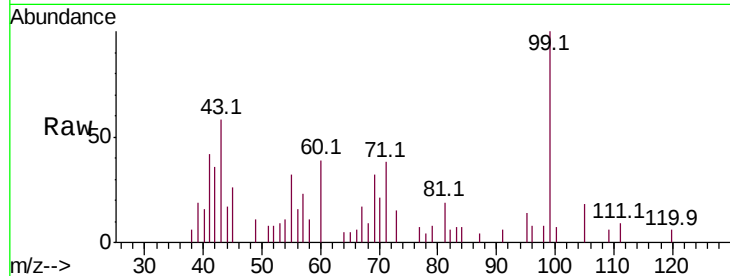
Concen: 8.231 ng/ml
 RT: 6.67 min Scan# 736
 Delta R.T. 0.02 min
 Lab File: BF108646.D
 Acq: 30 Aug 2018 18:01

Instrument :
 BNA_F
 ClientSampled :
 TMW-1RE

Tot Ion	Ratio	Lower	Upper
99	100		
42	36.2	14.5	21.7#
71	38.1	25.4	38.0#

Manual Integrations
 APPROVED

Sohil
 8/31/2018 12:18:13 PM

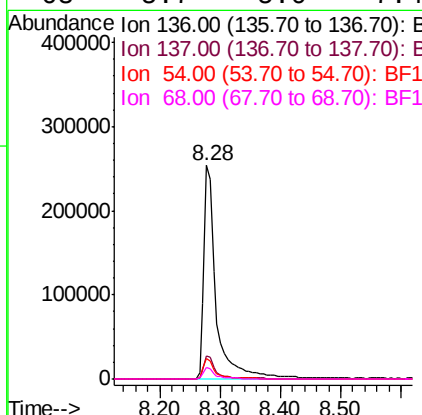
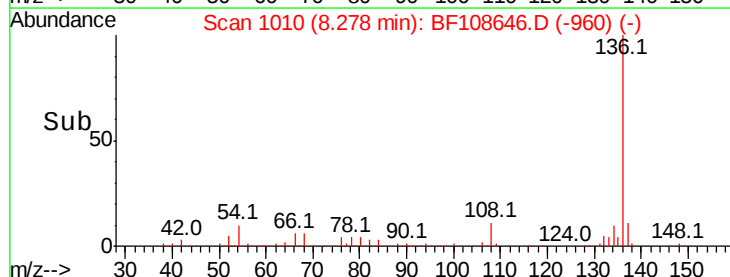
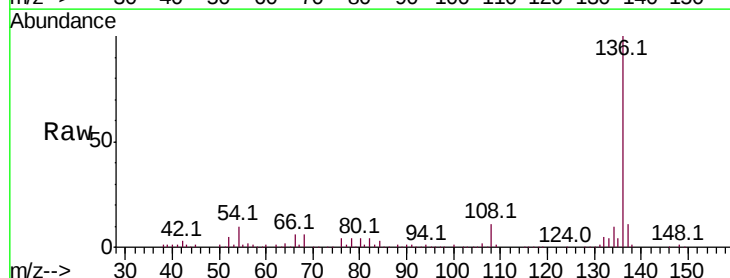


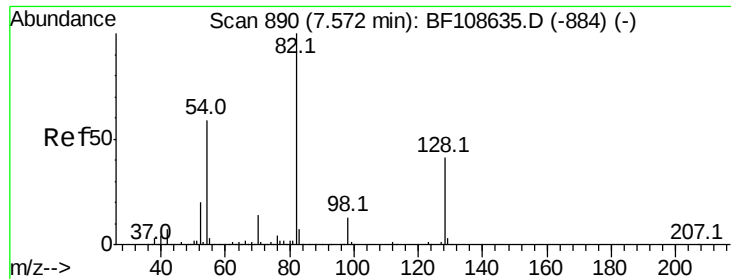
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.28 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BF108646.D
 Acq: 30 Aug 2018 18:01

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.8	6.6	9.8
68	5.7	5.0	7.4





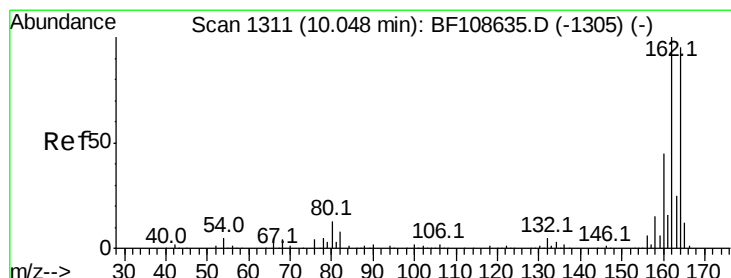
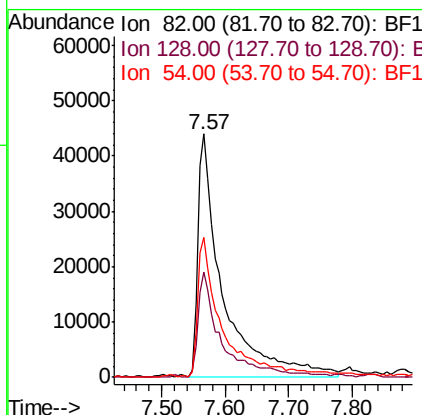
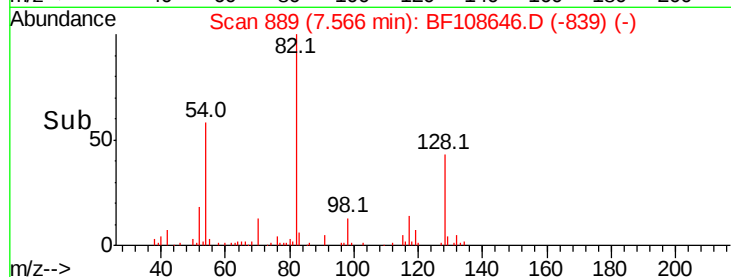
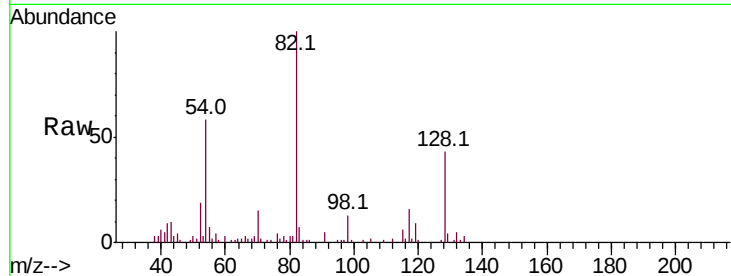
#23
Nitrobenzene-d5
Concen: 16.505 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108646.D
Acq: 30 Aug 2018 18:01

Instrument :
BNA_F
ClientSampled :
TMW-1RE

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.1	54.1
54	57.7	41.4	62.2

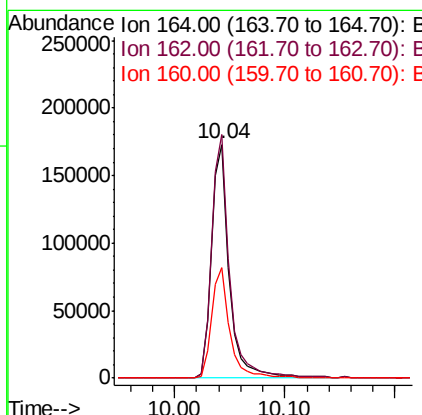
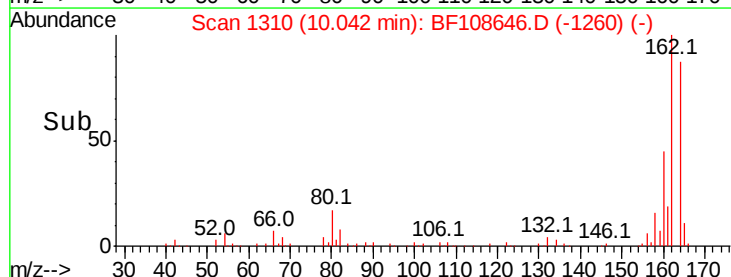
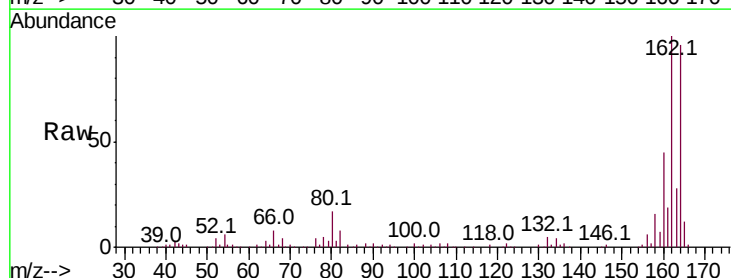
Manual Integrations
APPROVED

Sohil
8/31/2018 12:18:13 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108646.D
Acq: 30 Aug 2018 18:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	47.2	38.3	57.5





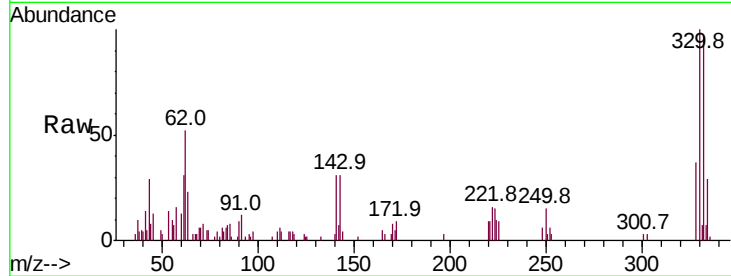
#41
 2,4,6-Tribromophenol
 Concen: 9.804 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108646.D
 Acq: 30 Aug 2018 18:01

Instrument :
 BNA_F
 ClientSampleId :
 TMW-1RE

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	31.8	29.9	44.9

Manual Integrations
 APPROVED

Sohil
 8/31/2018 12:18:13 PM

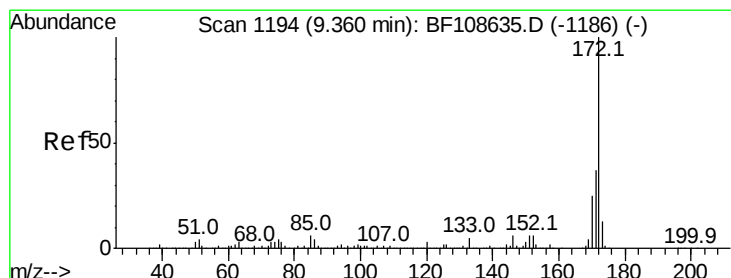
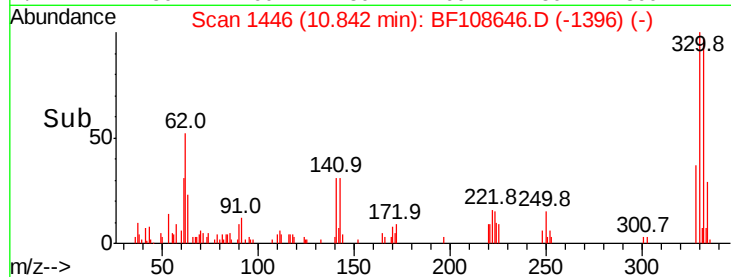
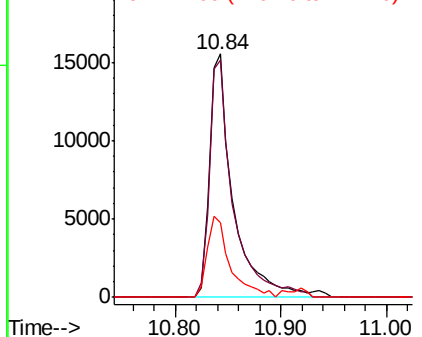


Abundance

Ion 329.80 (329.50 to 330.50): E

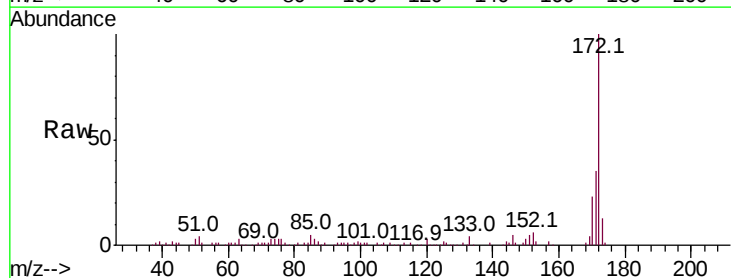
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 16.960 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108646.D
 Acq: 30 Aug 2018 18:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.7	44.5
170	22.5	19.6	29.4

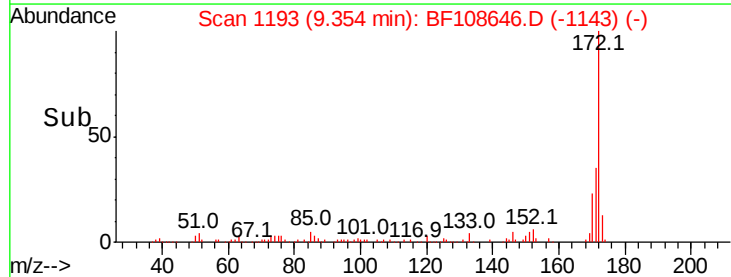
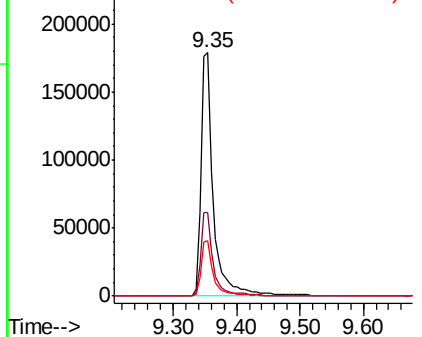


Abundance

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





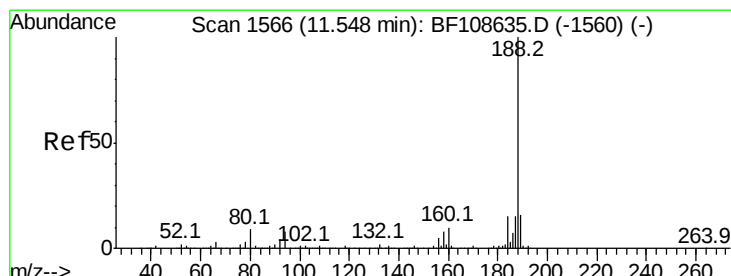
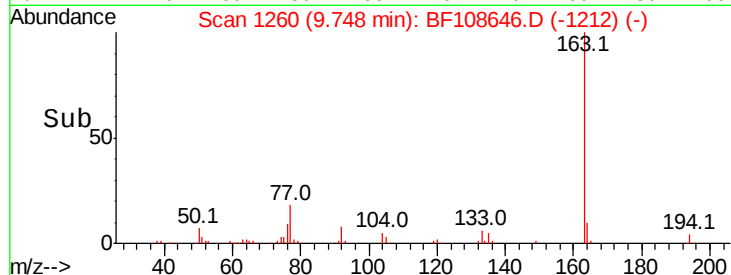
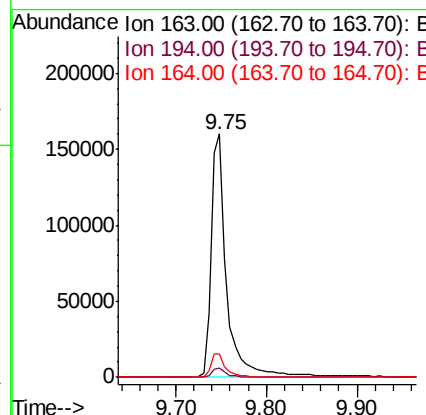
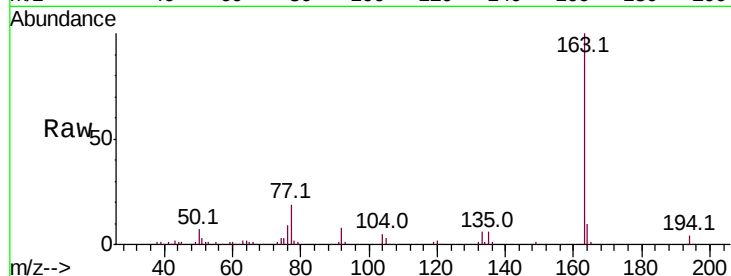
#49
Dimethylphthalate
Concen: 12.919 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108646.D
Acq: 30 Aug 2018 18:01

Instrument :
BNA_F
ClientSampleId :
TMW-1RE

Tot Ion	Ratio	Resp	Lower	Upper
163	100	193845		
194	4.0		2.7	4.1
164	9.7		8.2	12.2

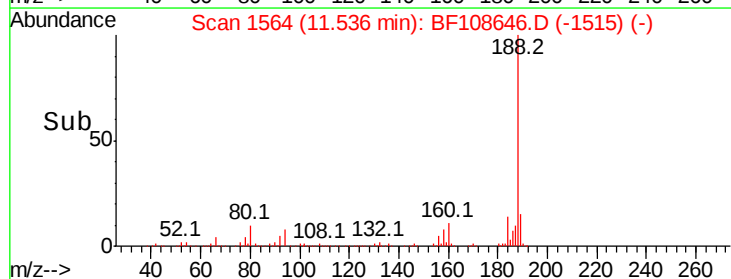
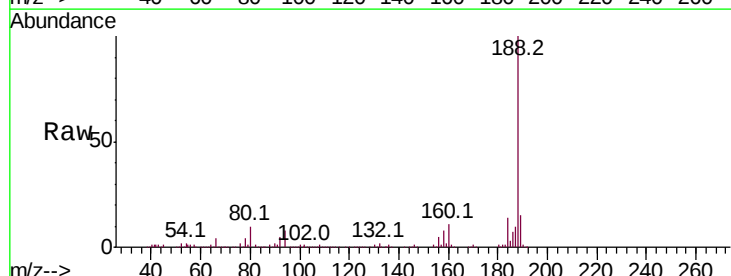
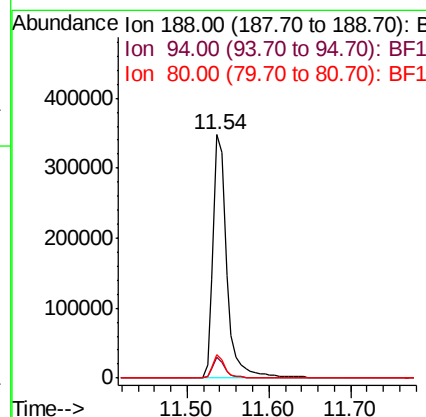
Manual Integrations
APPROVED

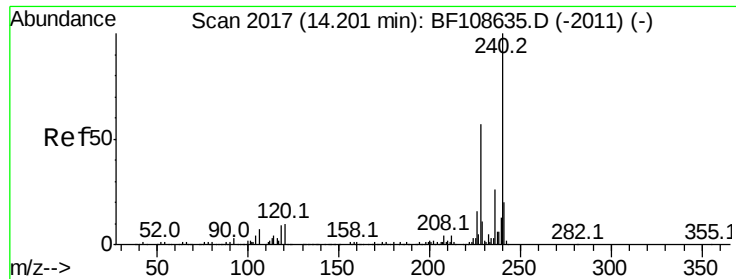
Sohil
8/31/2018 12:18:13 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108646.D
Acq: 30 Aug 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	407854		
94	8.5		8.5	12.7
80	9.8		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: BF108646.D

Acq: 30 Aug 2018 18:01

Instrument :

BNA_F

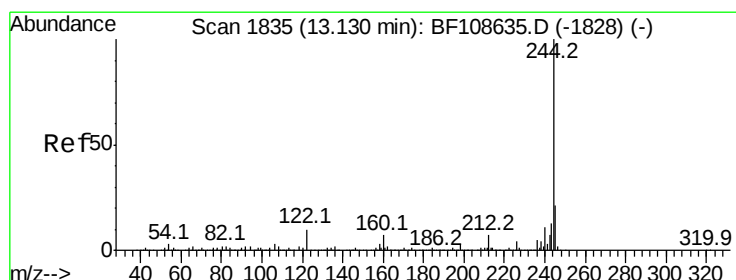
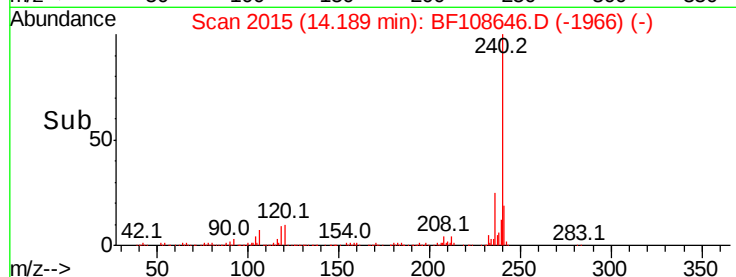
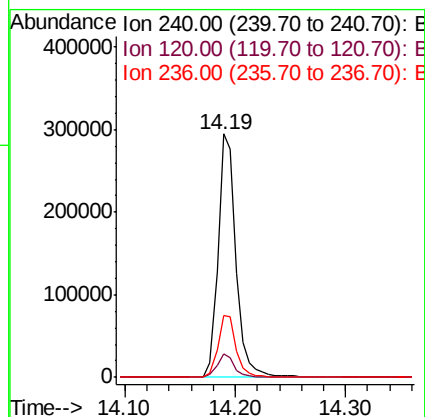
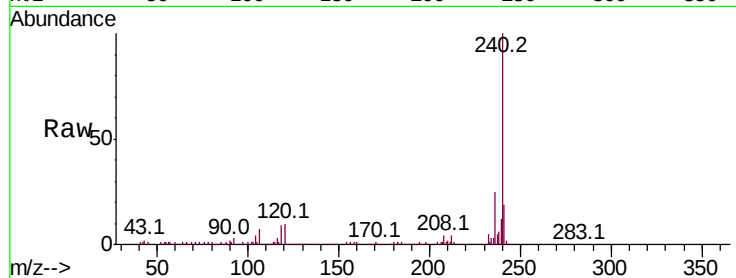
ClientSampleId :

TMW-1RE

Tot Ion:	240	Resp:	330558
Ion Ratio	Lower	Upper	
240	100		
120	9.6	9.5	14.3
236	25.4	20.7	31.1

Manual Integrations
APPROVED

Sohil
8/31/2018 12:18:13 PM



#78

Terphenyl-d14

Concen: 18.618 ng

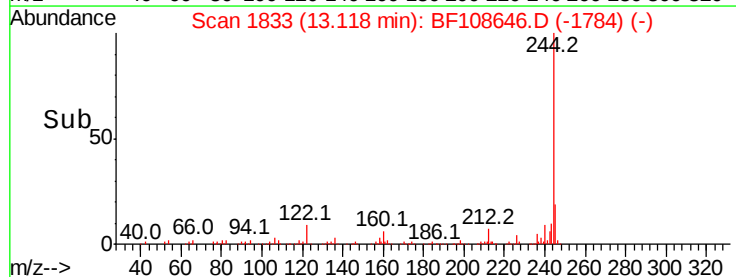
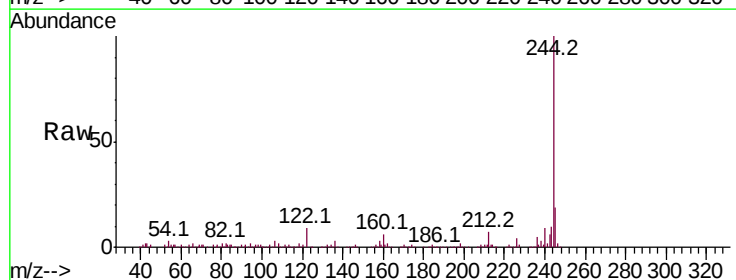
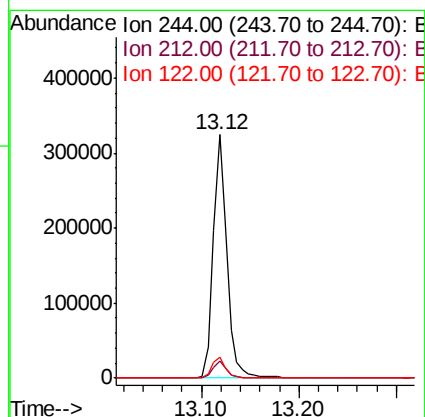
RT: 13.12 min Scan# 1833

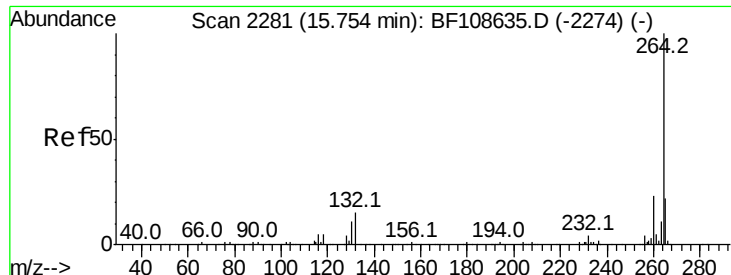
Delta R.T. -0.01 min

Lab File: BF108646.D

Acq: 30 Aug 2018 18:01

Tgt Ion:	244	Resp:	316749
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.4	8.0
122	8.6	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: BF108646.D
Acq: 30 Aug 2018 18:01

Instrument :
BNA_F
ClientSampleId :
TMW-1RE

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.2	19.2	28.8	
265	21.7	17.5	26.3	

Manual Integrations
APPROVED

Sohil
8/31/2018 12:18:13 PM

