

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
 Data File : BF109109.D
 Acq On : 18 Sep 2018 21:23
 Operator : JU/SJ
 Sample : J4960-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1

Manual Integrations
 APPROVED

Sohil
 9/19/2018 4:23:52 PM

Quant Time: Sep 19 09:55:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	124474	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	438400	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	174963	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	303484	20.00	ng	0.00
75) Chrysene-d12	13.85	240	351987	20.00	ng	0.00
86) Perylene-d12	15.26	264	312572	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	409376	54.62	ng	0.00
7) Phenol-d6	6.35	99	513284	53.11	ng	0.00
23) Nitrobenzene-d5	7.28	82	244084m	31.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	90322	47.57	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	346784	31.05	ng	0.00
78) Terphenyl-d14	12.81	244	283208	19.07	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	68700	5.494	ng	Qvalue 99

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

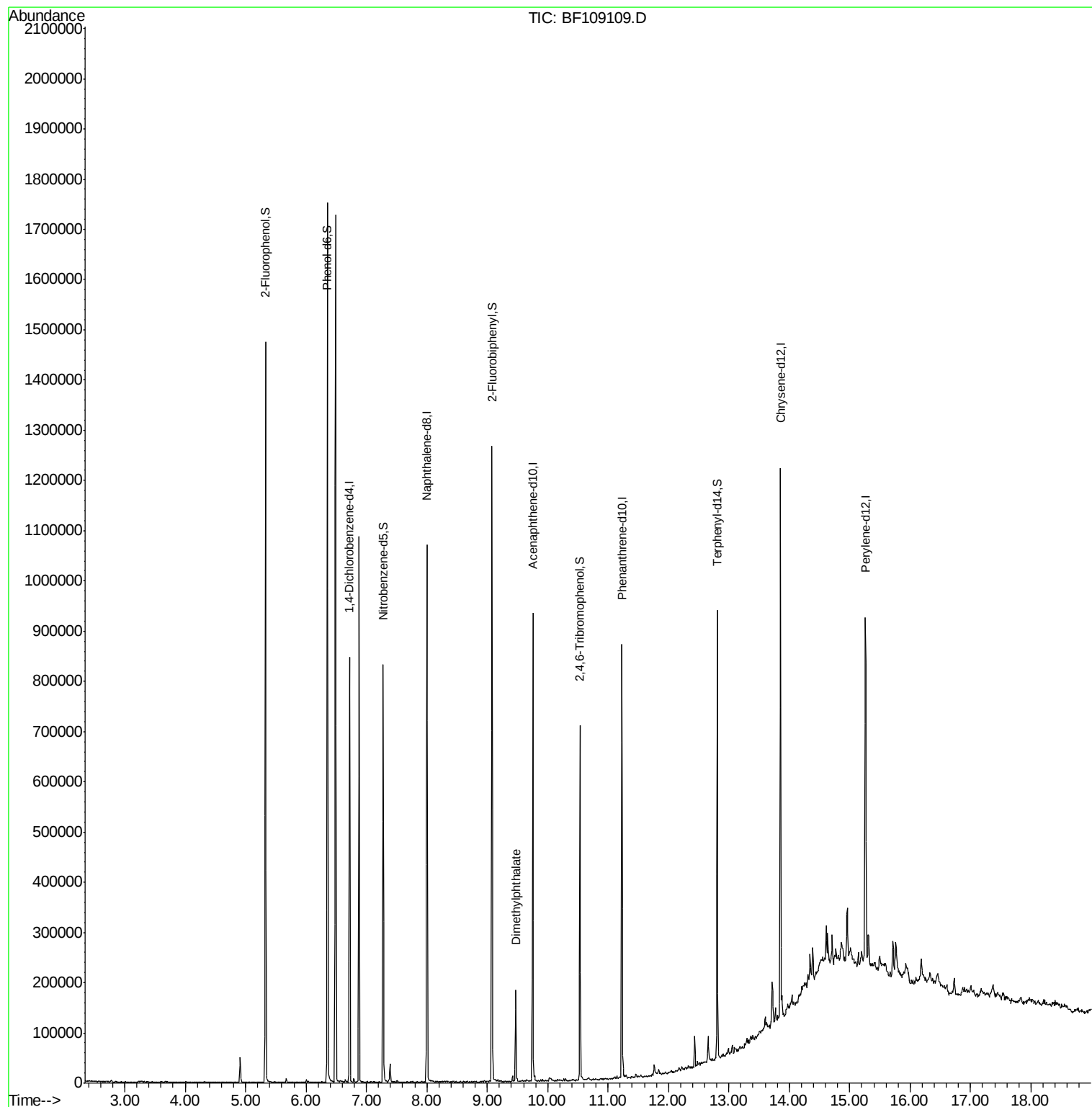
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109109.D
Acq On : 18 Sep 2018 21:23
Operator : JU/SJ
Sample : J4960-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S1

Manual Integrations
APPROVED

Sohil
9/19/2018 4:23:52 PM

Quant Time: Sep 19 09:55:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration





#1

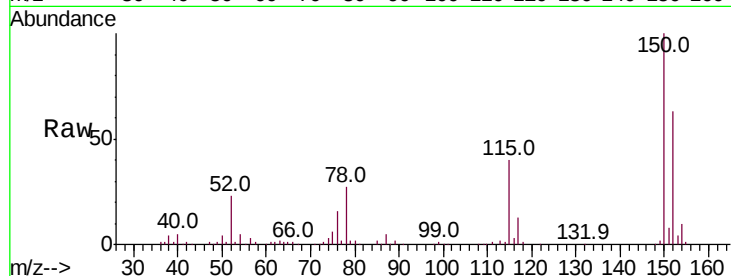
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109109.D
Acq: 18 Sep 2018 21:23

Instrument :
BNA_F
ClientSampled :
S1

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	63.4	50.1	75.1

Manual Integrations
APPROVED

Sohil
9/19/2018 4:23:52 PM

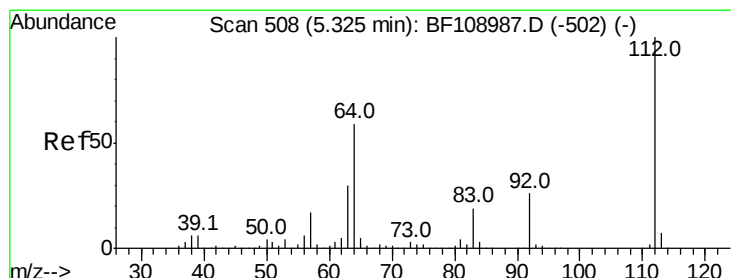
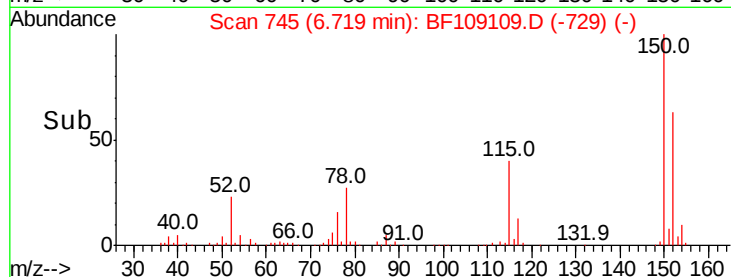
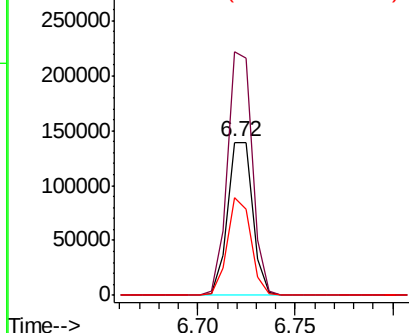


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

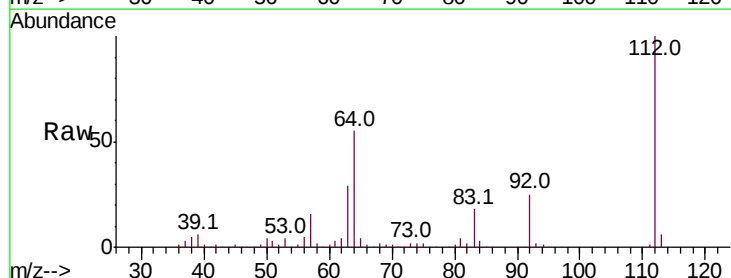
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 54.624 ng
RT: 5.33 min Scan# 509
Delta R.T. 0.01 min
Lab File: BF109109.D
Acq: 18 Sep 2018 21:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.4	47.9	71.9
63	28.7	23.7	35.5

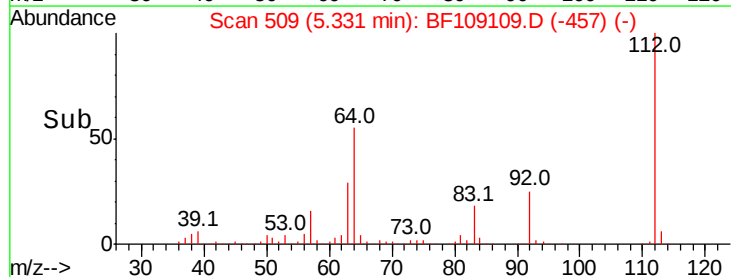
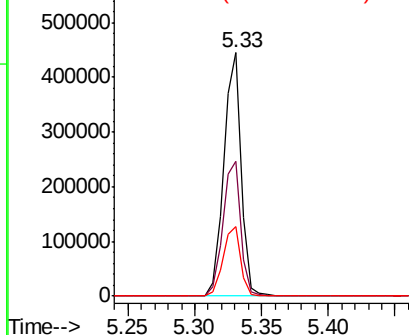


Abundance

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: 53.115 ng

RT: 6.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF109109.D

Acq: 18 Sep 2018 21:23

Instrument :

BNA_F

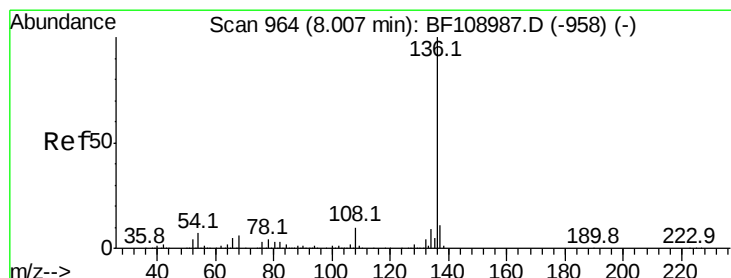
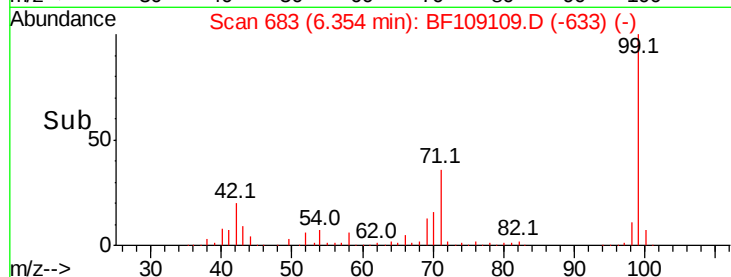
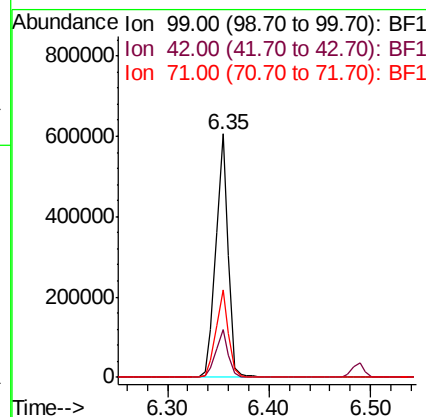
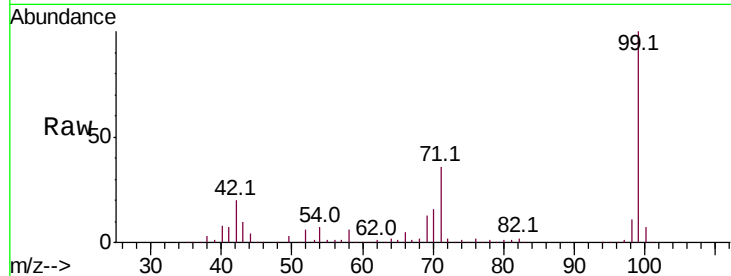
ClientSampled :

S1

Tot Ion:	99	Resp:	513284
Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	35.9	25.4	38.0

Manual Integrations
APPROVED

Sohil
9/19/2018 4:23:52 PM



#21

Naphthalene-d8

Concen: 20.000 ng

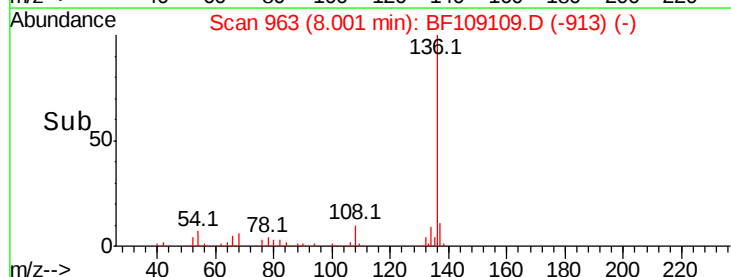
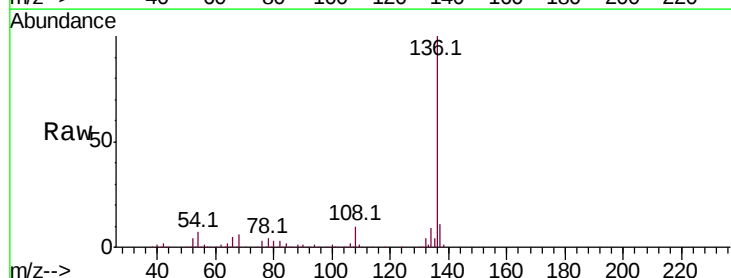
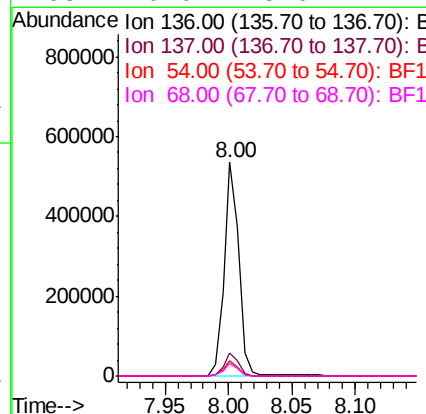
RT: 8.00 min Scan# 963

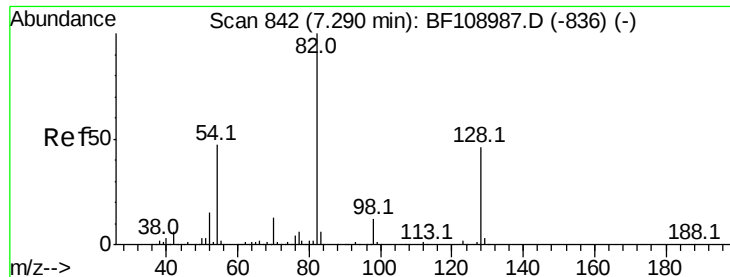
Delta R.T. -0.01 min

Lab File: BF109109.D

Acq: 18 Sep 2018 21:23

Tgt Ion:	136	Resp:	438400
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.4	6.6	9.8
68	6.0	5.0	7.4





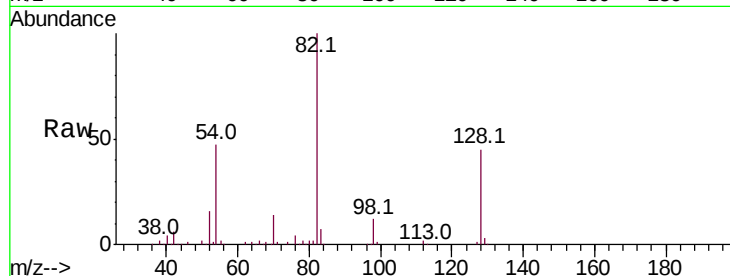
#23
Nitrobenzene-d5
Concen: 31.228 ng/ml
RT: 7.28 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF109109.D
Acq: 18 Sep 2018 21:23

Instrument :
BNA_F
ClientSampled :
S1

Tot Ion	Ratio	Resp	Lower	Upper
82	100	244084		
128	45.2	36.1	54.1	
54	46.9	41.4	62.2	

Manual Integrations
APPROVED

Sohil
9/19/2018 4:23:52 PM

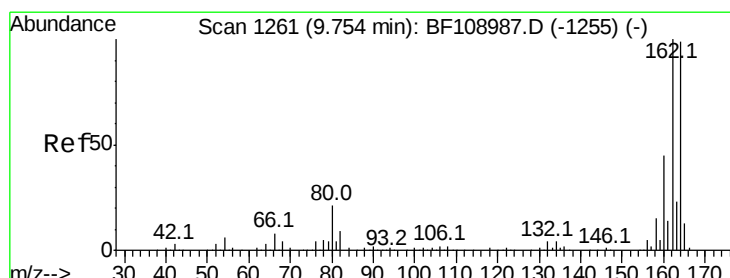
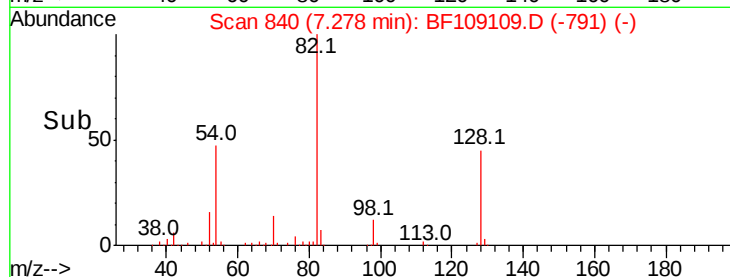
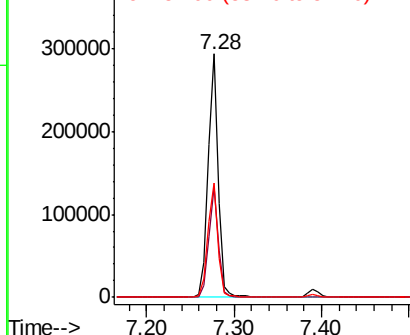


Abundance

Ion 82.00 (81.70 to 82.70): BF1

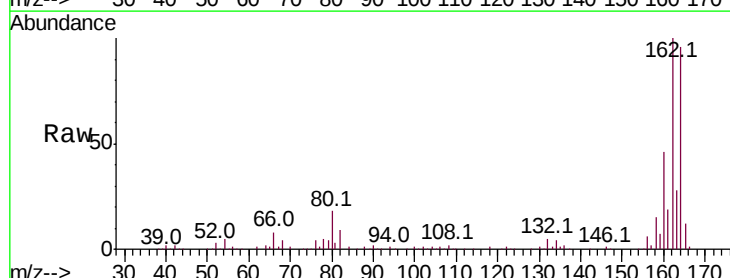
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF109109.D
Acq: 18 Sep 2018 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	174963		
162	103.9	86.1	129.1	
160	48.0	38.3	57.5	

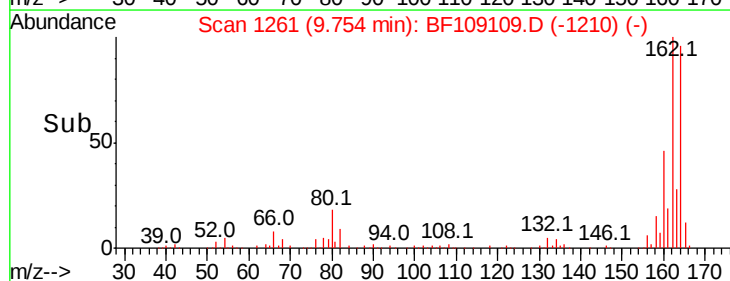
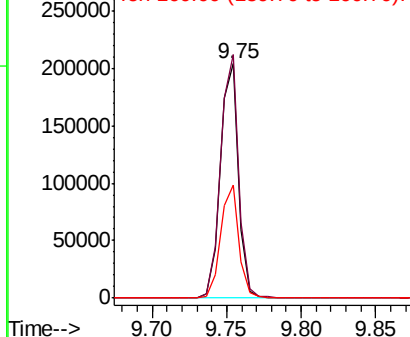


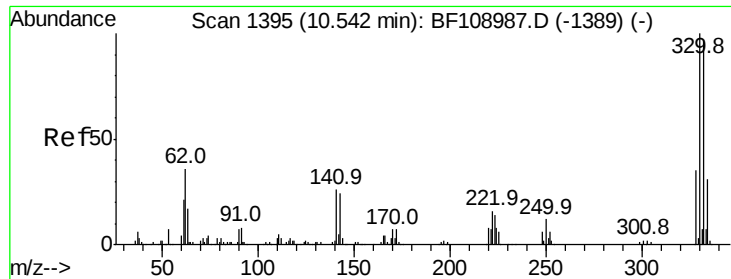
Abundance

Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1





#41

2,4,6-Tribromophenol

Concen: 47.568 ng

RT: 10.54 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF109109.D

Acq: 18 Sep 2018 21:23

Instrument :

BNA_F

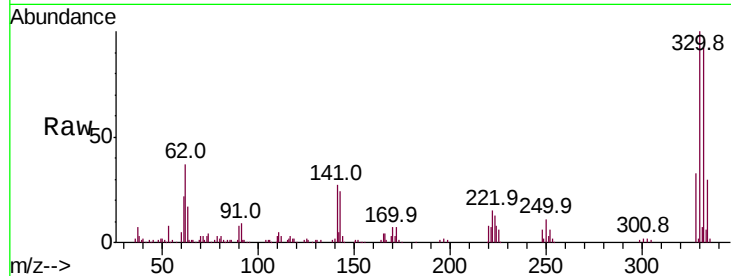
ClientSampled :

S1

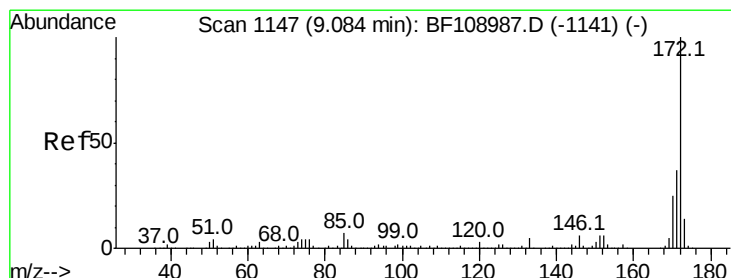
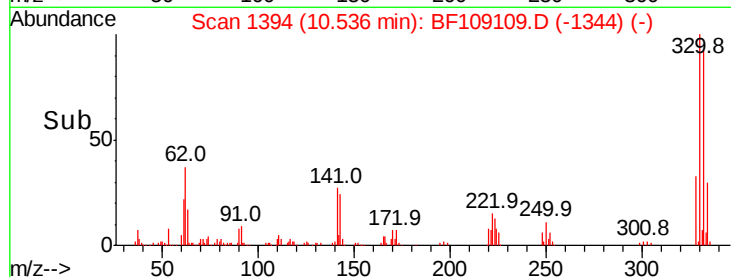
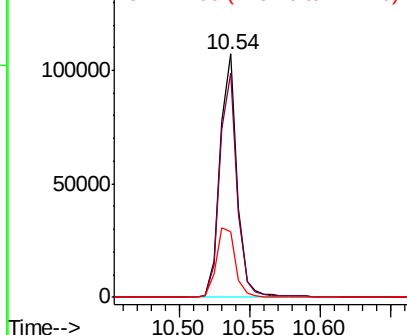
Tot Ion:	330	Resp:	90322
Ion Ratio	Lower	Upper	
330	100		
332	93.8	77.0	115.6
141	31.8	29.9	44.9

Manual Integrations
APPROVED

Sohil
9/19/2018 4:23:52 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: 31.053 ng

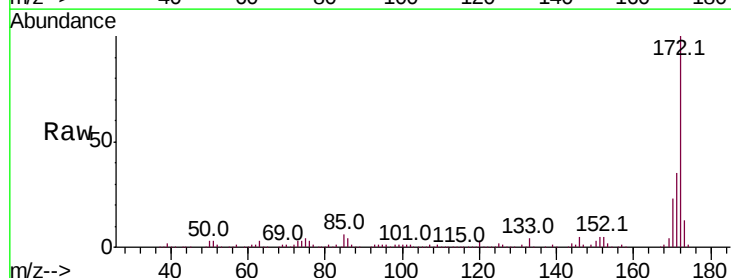
RT: 9.08 min Scan# 1146

Delta R.T. -0.01 min

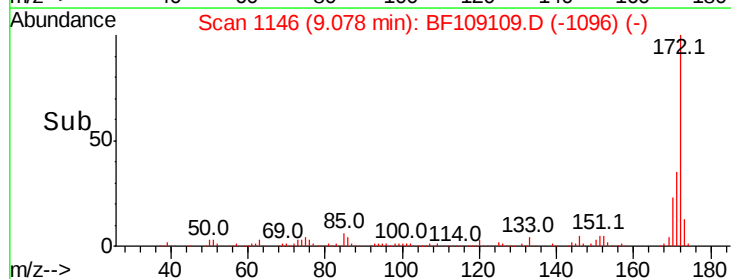
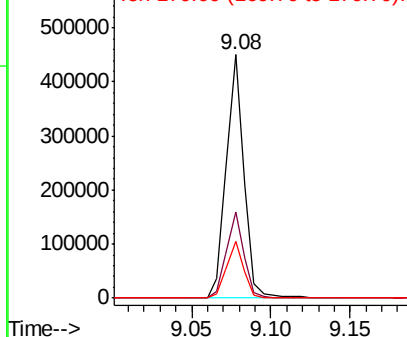
Lab File: BF109109.D

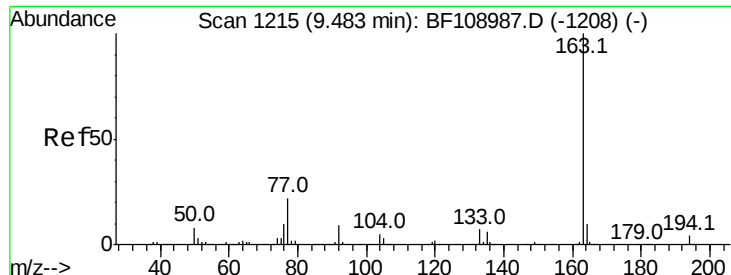
Acq: 18 Sep 2018 21:23

Tgt Ion:	172	Resp:	346784
Ion Ratio	Lower	Upper	
172	100		
171	35.2	29.7	44.5
170	23.1	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





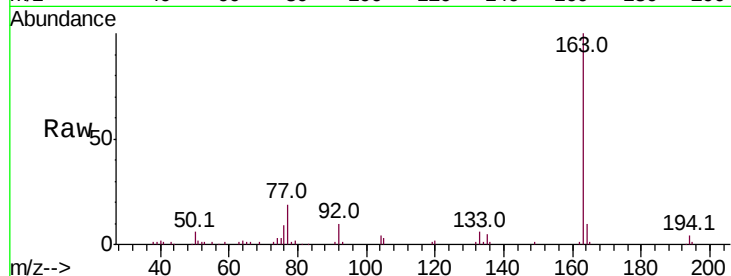
#49
Dimethylphthalate
Concen: 5.494 ng
RT: 9.47 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF109109.D
Acq: 18 Sep 2018 21:23

Instrument :
BNA_F
ClientSampled :
S1

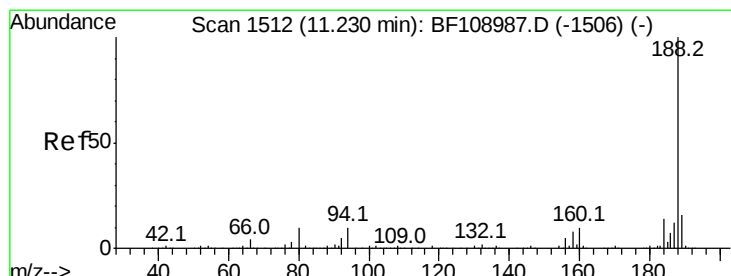
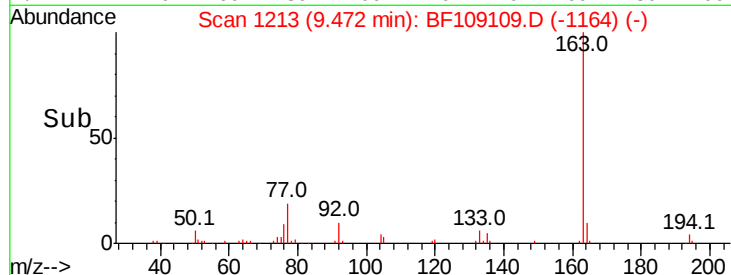
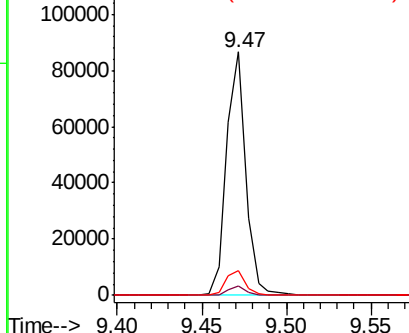
Tot Ion	Ratio	Resp	Lower	Upper
163	100	68700		
194	4.0		2.7	4.1
164	10.0		8.2	12.2

Manual Integrations
APPROVED

Sohil
9/19/2018 4:23:52 PM



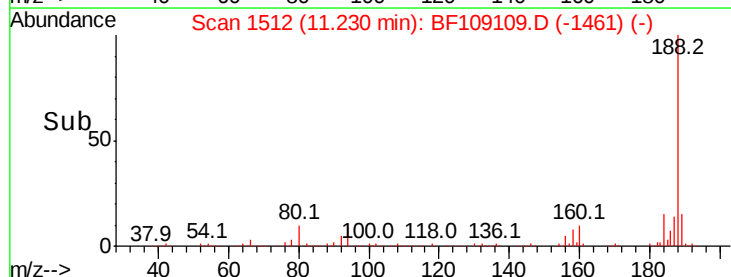
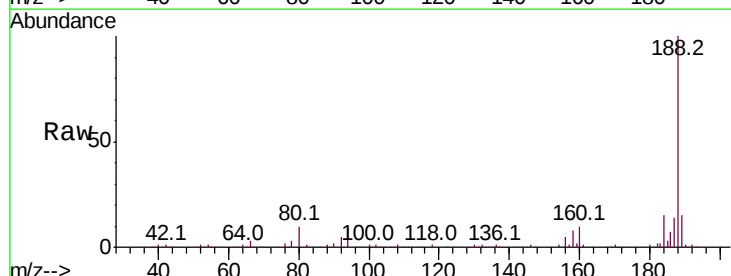
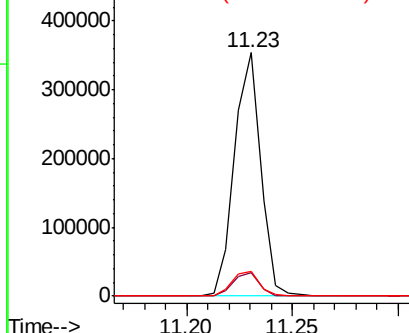
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF109109.D
Acq: 18 Sep 2018 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	303484		
94	9.4		8.5	12.7
80	10.1		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

Chrvsene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BF109109.D

Acq: 18 Sep 2018 21:23

Instrument :

BNA_F

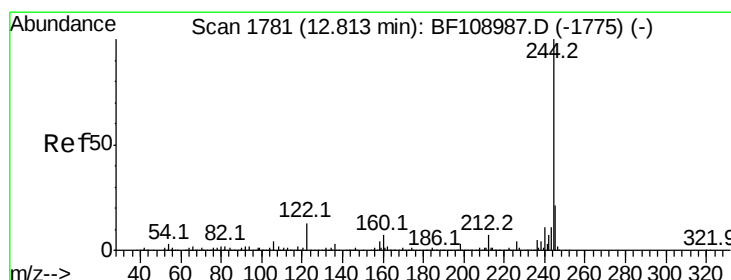
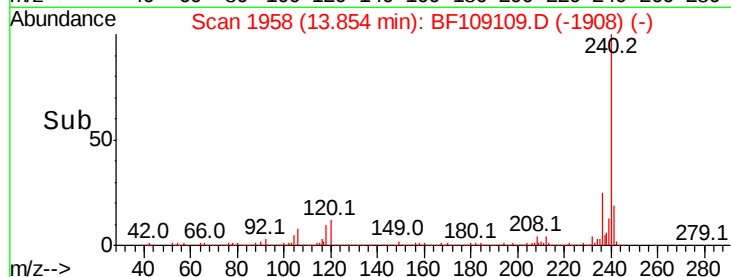
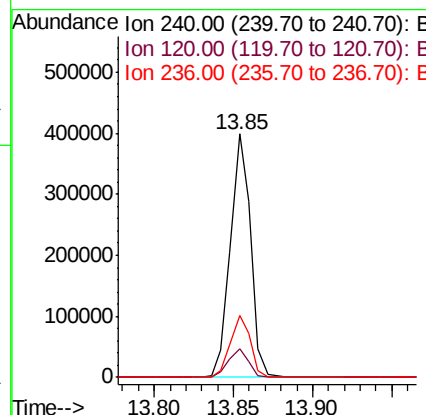
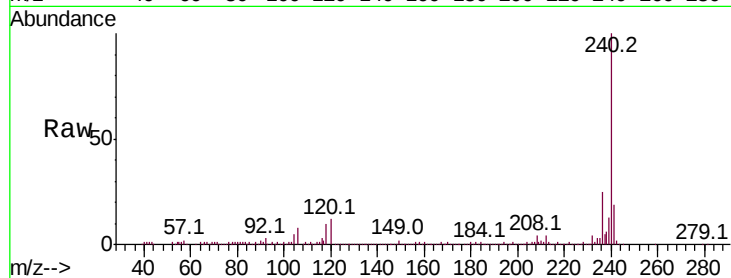
ClientSampled :

S1

Tot Ion:	240	Resp:	351987
Ion Ratio	Lower	Upper	
240	100		
120	11.7	9.5	14.3
236	25.4	20.7	31.1

Manual Integrations
APPROVED

Sohil
9/19/2018 4:23:52 PM



#78

Terphenyl-d14

Concen: 19.071 ng

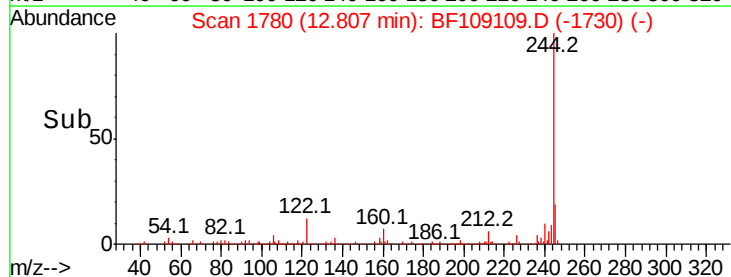
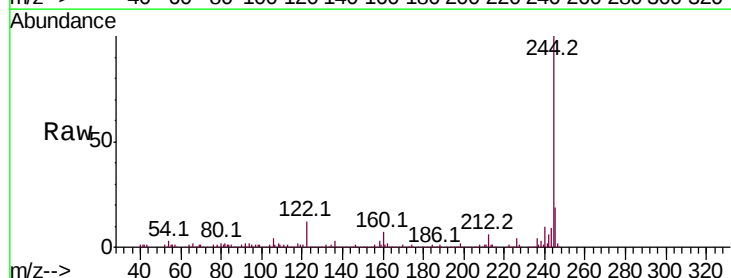
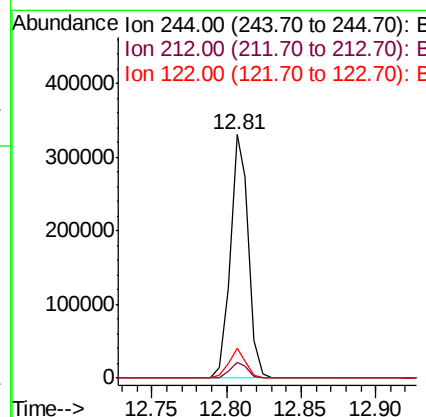
RT: 12.81 min Scan# 1780

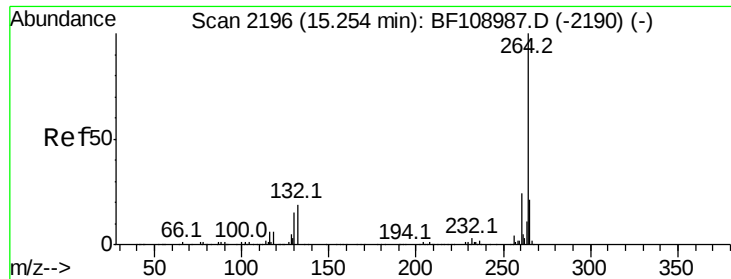
Delta R.T. -0.01 min

Lab File: BF109109.D

Acq: 18 Sep 2018 21:23

Tgt Ion:	244	Resp:	283208
Ion Ratio	Lower	Upper	
244	100		
212	6.4	5.4	8.0
122	12.2	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF109109.D
Acq: 18 Sep 2018 21:23

Instrument :
BNA_F
ClientSampleId :
S1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.6	17.5	26.3

Manual Integrations
APPROVED

Sohil
9/19/2018 4:23:52 PM

