

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
 Data File : BF109986.D
 Acq On : 19 Oct 2018 3:45
 Operator : JU/SJ
 Sample : J5204-07 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-101718-B

Manual Integrations
 APPROVED

Sohil
 10/19/2018 12:15:11 PM

Quant Time: Oct 19 11:06:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	186066	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	687026	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	288234	20.00	ng	0.00
64) Phenanthrene-d10	11.52	188	504352	20.00	ng	0.00
76) Chrysene-d12	14.16	240	347120	20.00	ng	0.00
87) Perylene-d12	15.69	264	275168	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	585025	49.84	ng	0.00
7) Phenol-d6	6.59	99	723498	49.64	ng	-0.01
23) Nitrobenzene-d5	7.53	82	415303	40.72	ng	-0.02
42) 2,4,6-Tribromophenol	10.81	330	133258	53.40	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	658768	36.47	ng	0.00
79) Terphenyl-d14	13.10	244	581909	35.20	ng	0.00
Target Compounds						
10) Phenol	6.60	94	75338	4.787	ng	Qvalue # 63
31) Naphthalene	8.28	128	966320	30.672	ng	99
37) 2-Methylnaphthalene	8.97	142	664000	32.549	ng	98
38) 1-Methylnaphthalene	9.07	142	783217	39.621	ng	99
46) 1,1'-Biphenyl	9.43	154	109104	4.249	ng	99
49) Acenaphthylene	9.88	152	241973	8.805	ng	# 93
50) Dimethylphthalate	9.73	163	88933	4.357	ng	98
52) Acenaphthene	10.05	154	434704	24.847	ng	98
55) Dibenzofuran	10.22	168	378578	15.173	ng	# 96
58) Fluorene	10.57	166	700984	38.594	ng	99
71) Phenanthrene	11.55	178	2813203	107.742	ng	96
72) Anthracene	11.59	178	887903	33.824	ng	99
73) Carbazole	11.74	167	218571	8.472	ng	99
75) Fluoranthene	12.74	202	2429916	93.157	ng	97
78) Pyrene	12.97	202	2453998	96.254	ng	98
81) Benzo(a)anthracene	14.15	228	1012669	49.528	ng	94
83) Chrysene	14.19	228	862381	44.312	ng	98
86) Indeno(1,2,3-cd)pyrene	17.26	276	328451	20.961	ng	99
88) Benzo(b)fluoranthene	15.24	252	845778m	53.314	ng	
89) Benzo(k)fluoranthene	15.26	252	231184m	14.785	ng	
90) Benzo(a)pyrene	15.63	252	635520	43.557	ng	98
91) Dibenzo(a,h)anthracene	17.27	278	88035	6.808	ng	# 86
92) Benzo(g,h,i)perylene	17.73	276	309676	23.704	ng	# 94

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

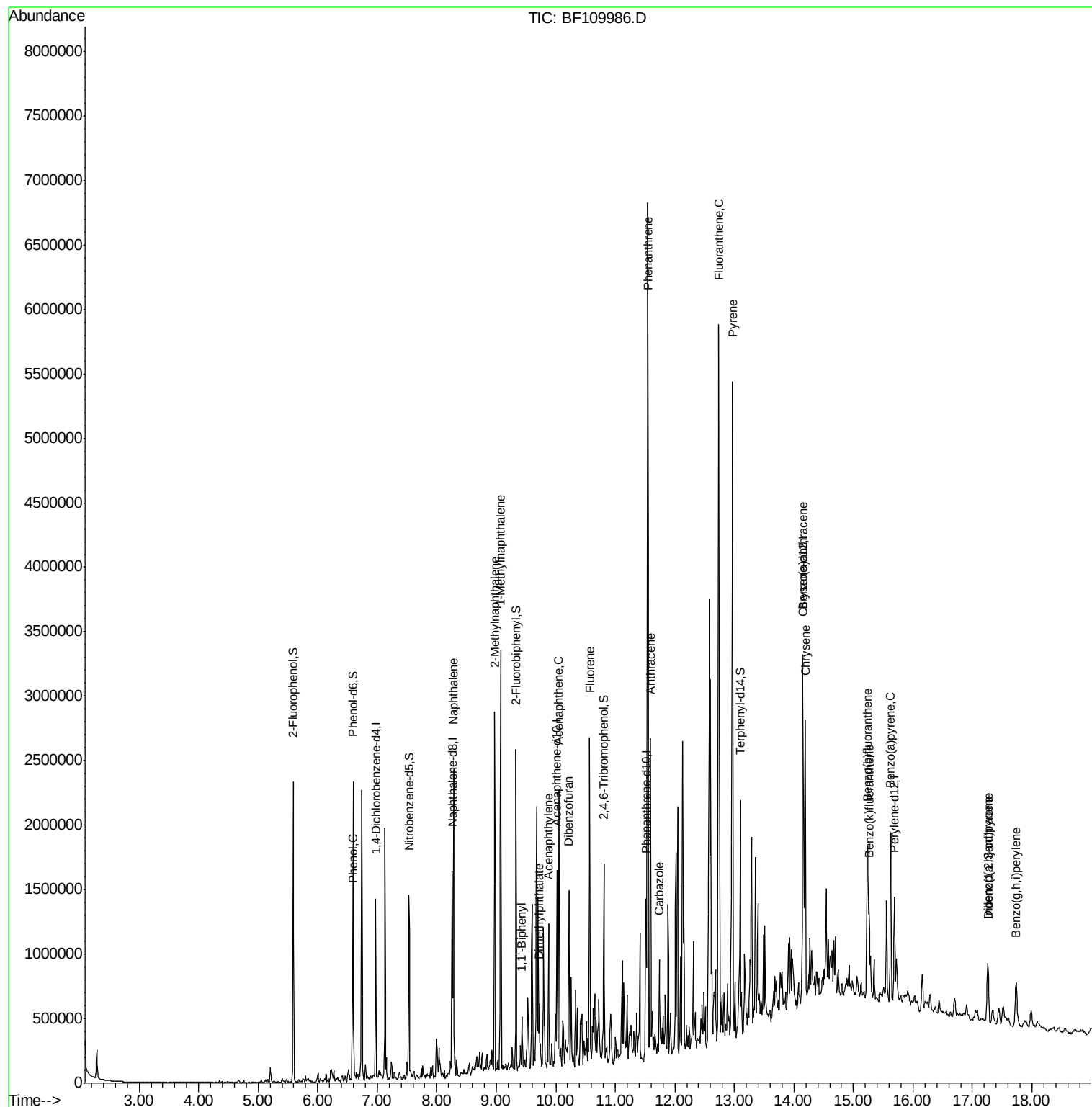
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
Data File : BF109986.D
Acq On : 19 Oct 2018 3:45
Operator : JU/SJ
Sample : J5204-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

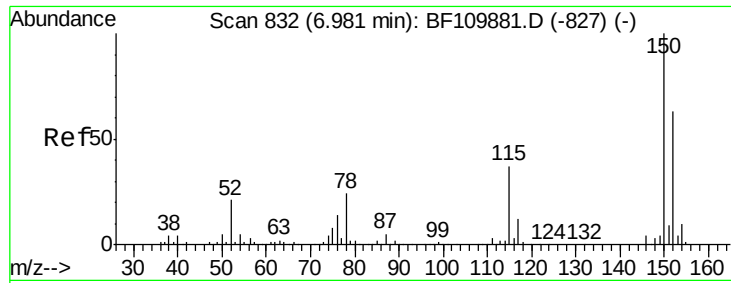
Instrument :
BNA_F
ClientSampleId :
SU-03-101718-B

Manual Integrations
APPROVED

Sohil
10/19/2018 12:15:11 PM

Quant Time: Oct 19 11:06:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration





#1

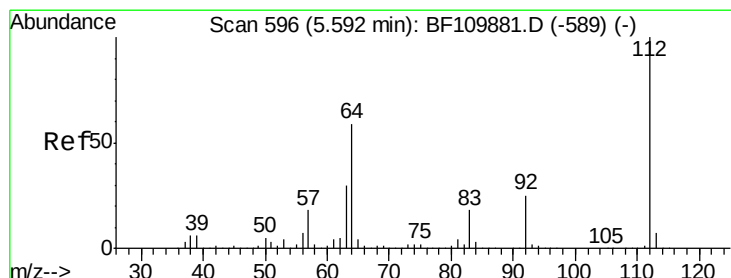
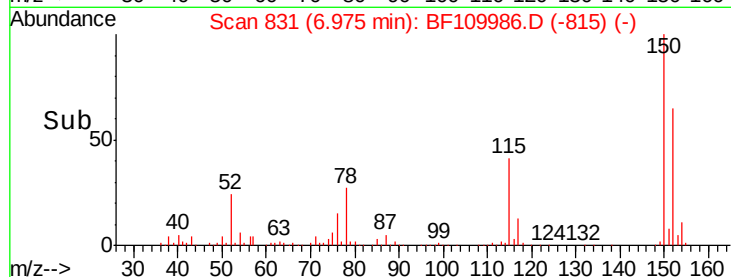
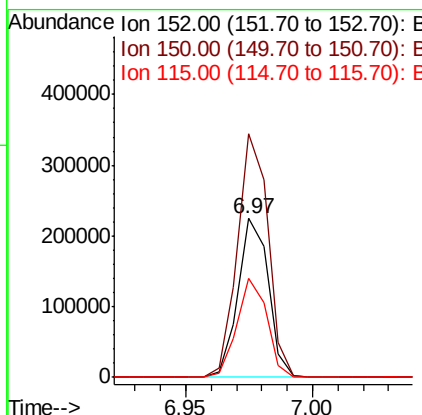
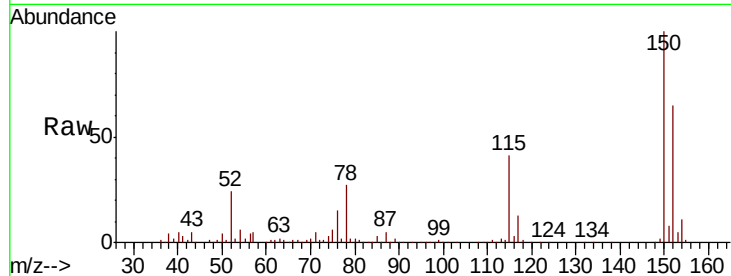
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Instrument :
BNA_F
ClientSampleId :
SU-03-101718-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	122.7	184.1
115	62.5	49.1	73.7

Manual Integrations
APPROVED

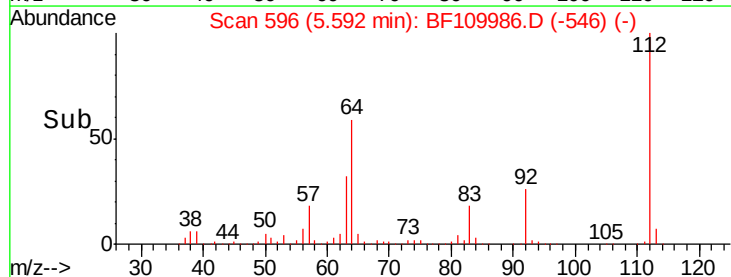
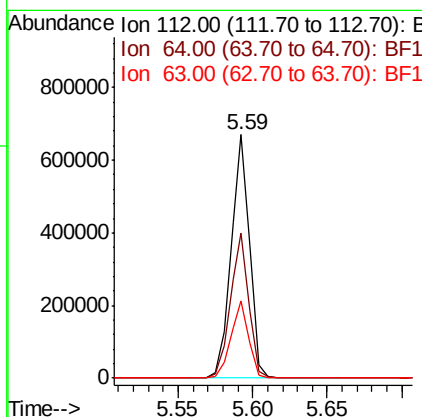
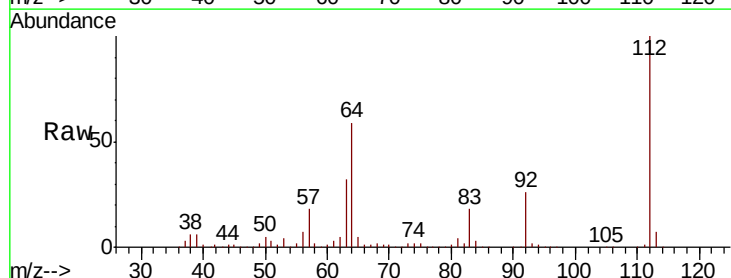
Sohil
10/19/2018 12:15:11 PM

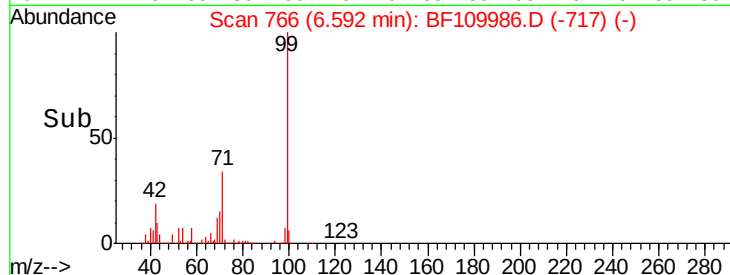
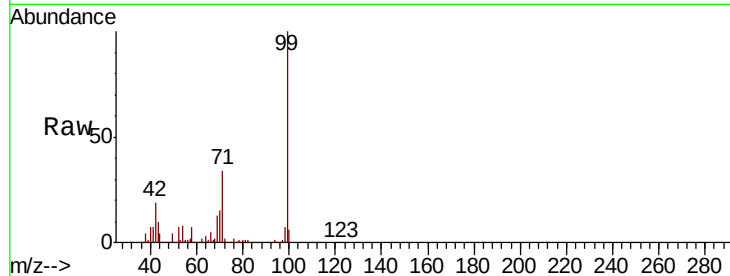
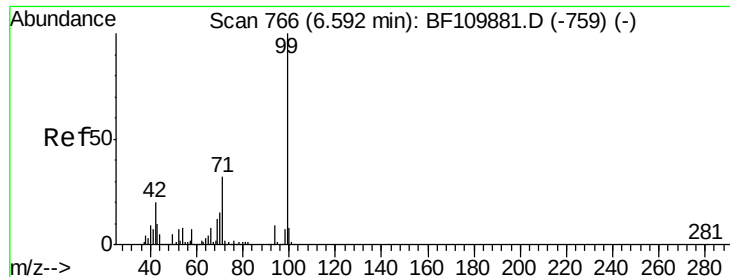


#5

2-Fluorophenol
Concen: 49.840 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.5	44.1	66.1
63	31.6	23.7	35.5





#7

Phenol-d6

Concen: 49.637 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF109986.D

Acq: 19 Oct 2018 3:45

Tot Ion:	99	Resp:	723498
Ion Ratio	Lower	Upper	
99	100		
42	18.7	15.8	23.6
71	34.0	28.0	42.0

Instrument :

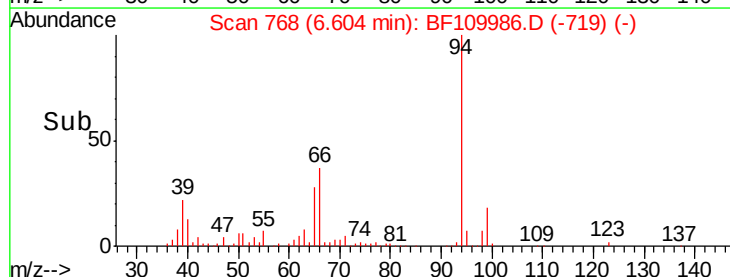
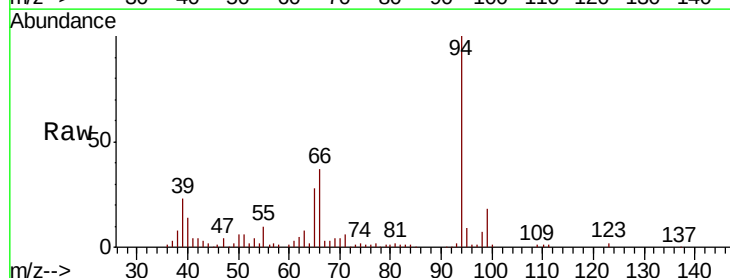
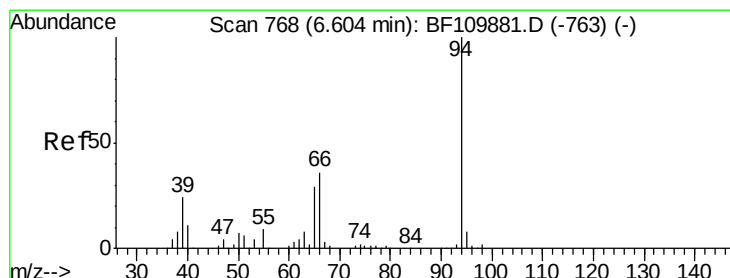
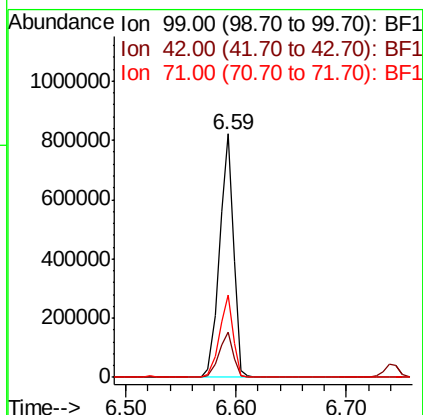
BNA_F

ClientSampleId :

SU-03-101718-B

Manual Integrations
APPROVED

Sohil
10/19/2018 12:15:11 PM



#10

Phenol

Concen: 4.787 ng

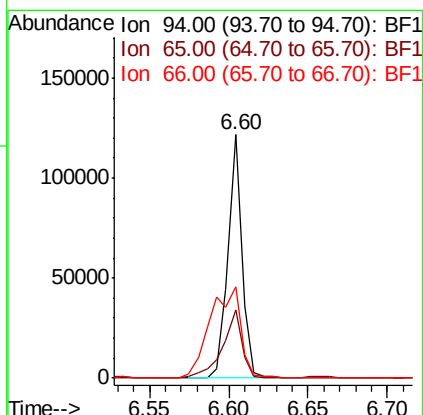
RT: 6.60 min Scan# 768

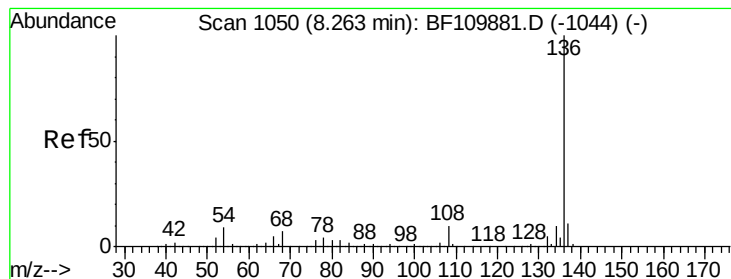
Delta R.T. -0.01 min

Lab File: BF109986.D

Acq: 19 Oct 2018 3:45

Tgt Ion:	94	Resp:	75338
Ion Ratio	Lower	Upper	
94	100		
65	28.0	25.3	65.3
66	37.4	54.5	94.5#





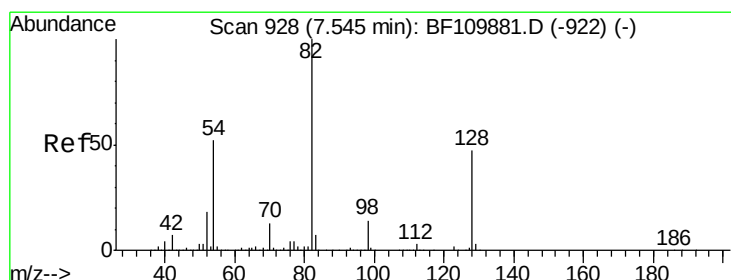
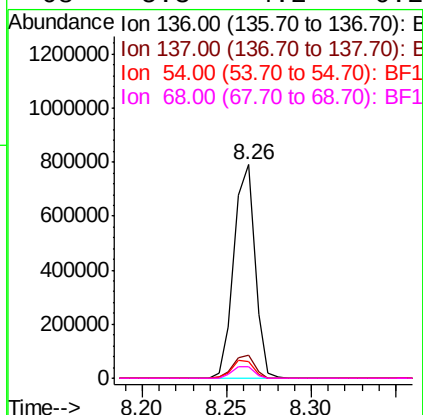
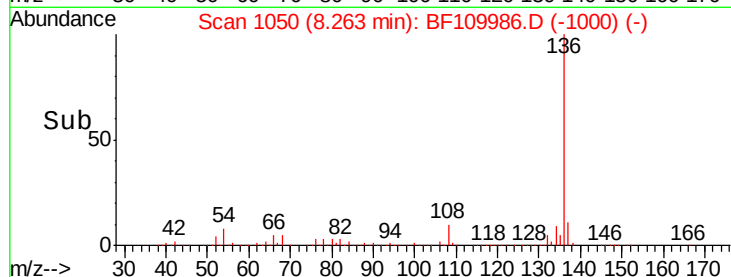
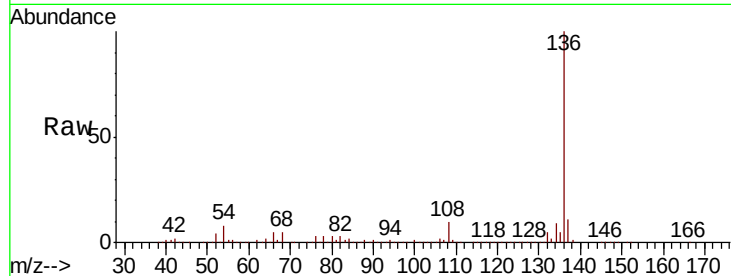
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Instrument :
BNA_F
ClientSampleId :
SU-03-101718-B

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		687026		
137	10.9		8.8	13.2	
54	7.6		5.4	8.2	
68	5.3		4.2	6.2	

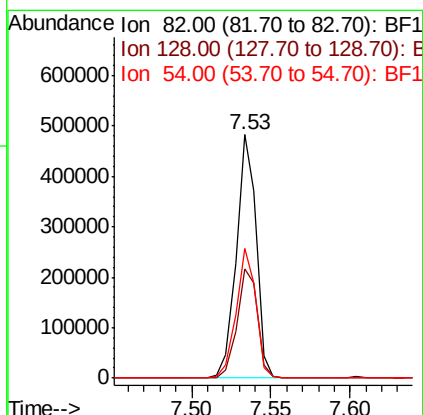
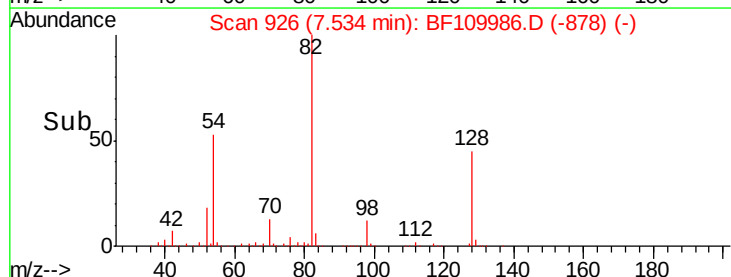
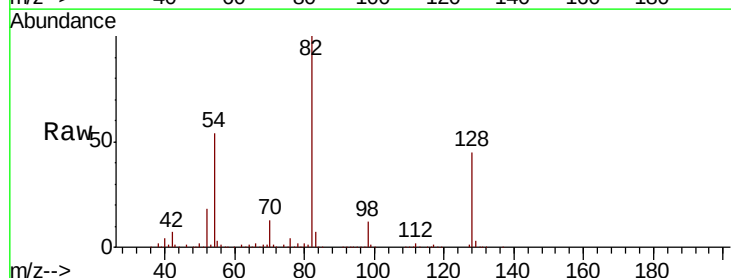
Manual Integrations
APPROVED

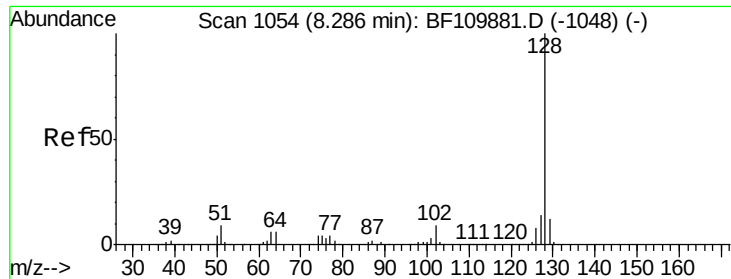
Sohil
10/19/2018 12:15:11 PM



#23
Nitrobenzene-d5
Concen: 40.721 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		415303		
128	44.7		34.2	51.2	
54	53.5		38.6	58.0	





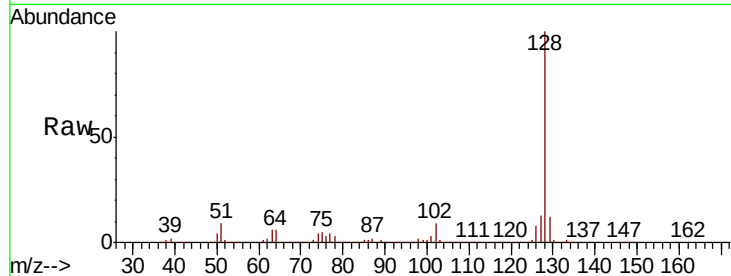
#31
Naphthalene
Concen: 30.672 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Instrument :
BNA_F
ClientSampleId :
SU-03-101718-B

Tot Ion	Ratio	Resp	Lower	Upper
128	100	966320		
129	11.8	8.8	13.2	
127	13.5	10.8	16.2	

Manual Integrations
APPROVED

Sohil
10/19/2018 12:15:11 PM

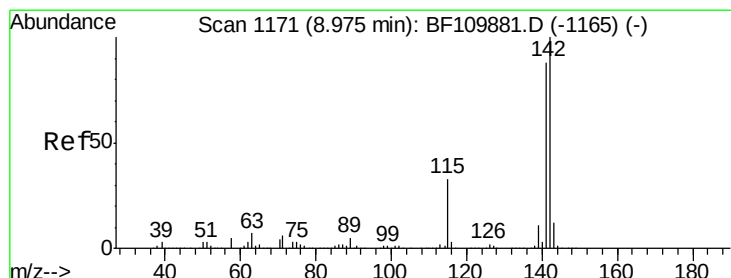
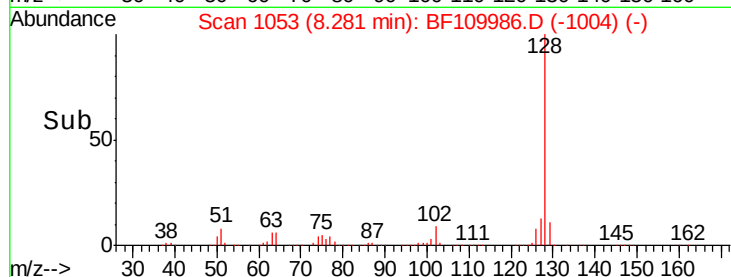
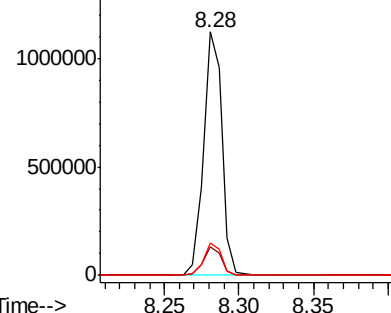


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#37
2-Methylnaphthalene
Concen: 32.549 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

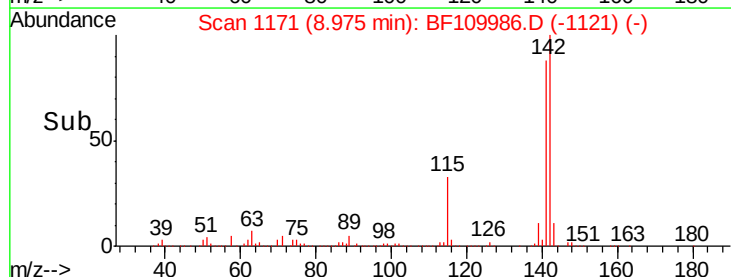
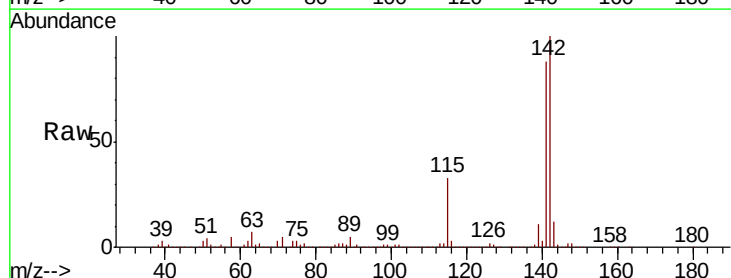
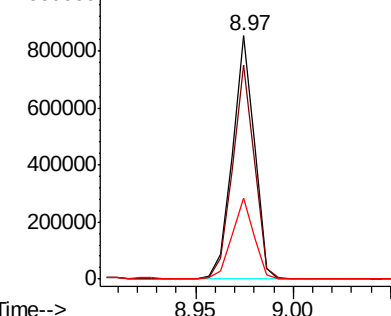
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	664000		
141	88.1	71.4	107.2	
115	33.3	28.7	43.1	

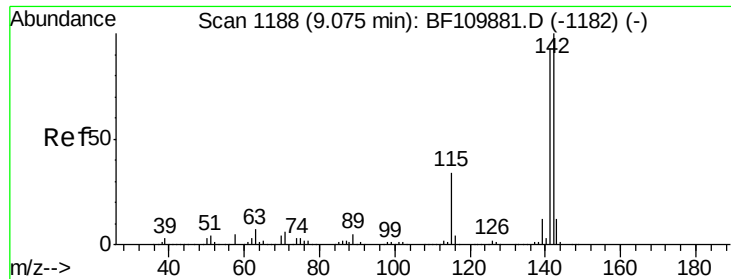
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





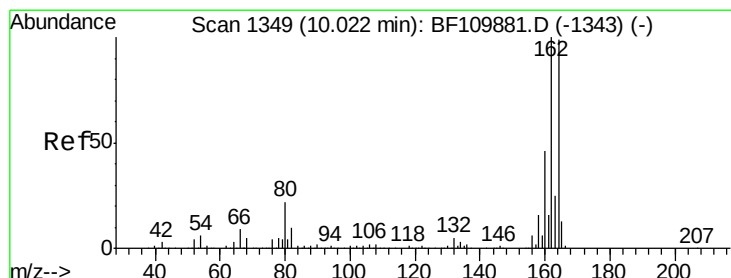
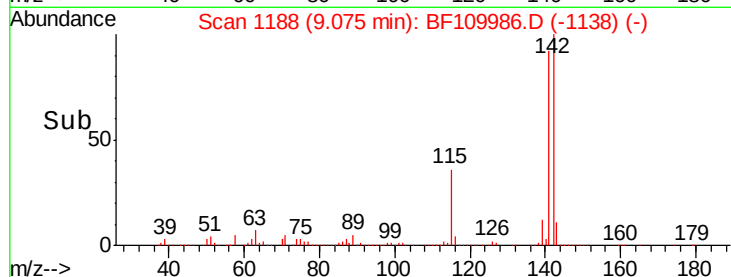
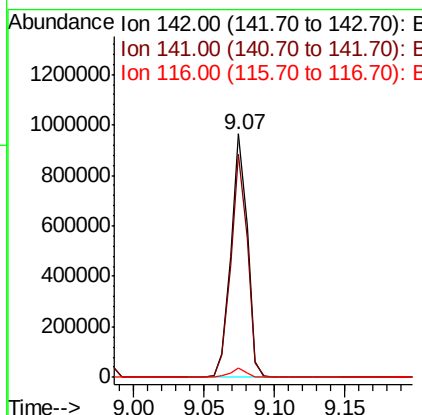
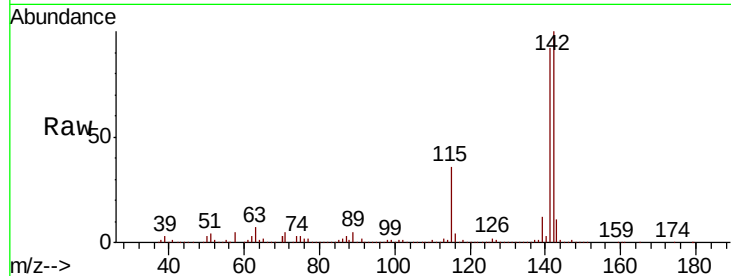
#38
1-Methylnaphthalene
Concen: 39.621 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Instrument :
BNA_F
ClientSampleId :
SU-03-101718-B

Tot Ion	Ratio	Resp	Lower	Upper
142	100	783217		
141	91.8	74.2	111.4	
116	3.8	2.6	4.0	

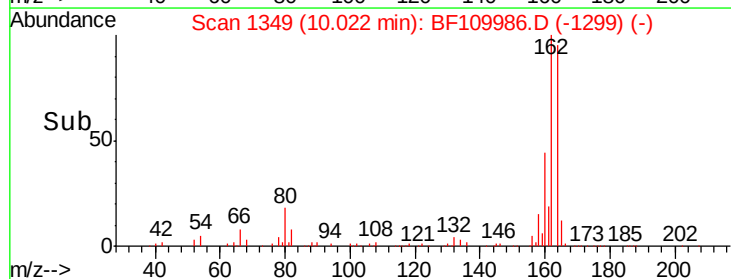
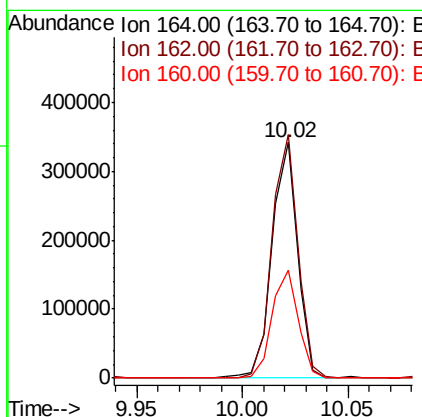
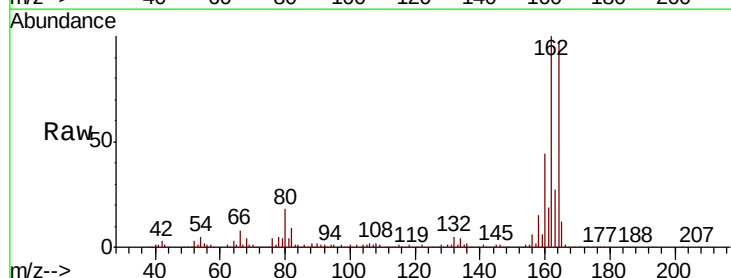
Manual Integrations
APPROVED

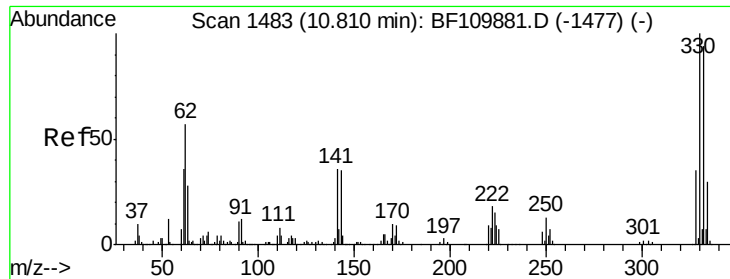
Sohil
10/19/2018 12:15:11 PM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	288234		
162	103.4	83.0	124.6	
160	45.6	37.0	55.6	





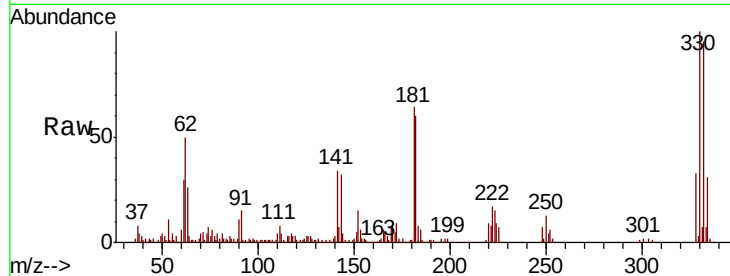
#42
 2,4,6-Tribromophenol
 Concen: 53.400 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BF109986.D
 Acq: 19 Oct 2018 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-101718-B

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.1	77.1	115.7	
141	38.3	27.0	40.4	

Manual Integrations
 APPROVED

Sohil
 10/19/2018 12:15:11 PM

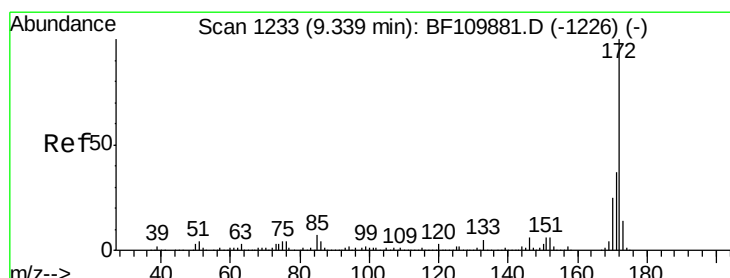
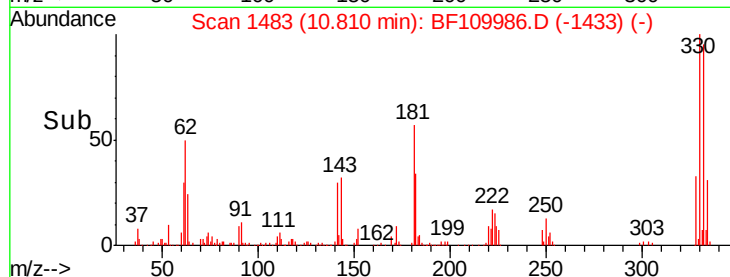
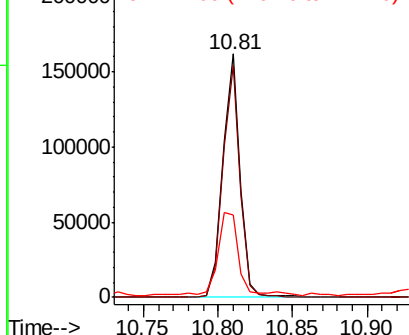


Abundance

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



#45
 2-Fluorobiphenyl
 Concen: 36.469 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF109986.D
 Acq: 19 Oct 2018 3:45

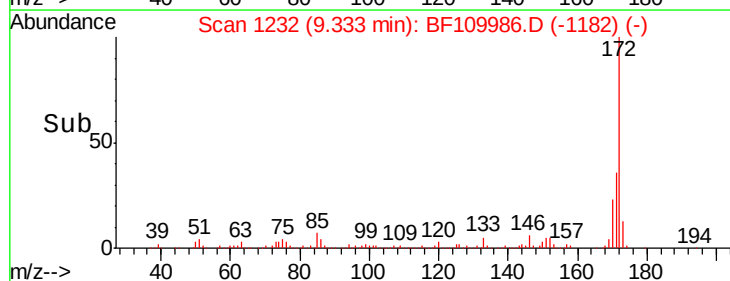
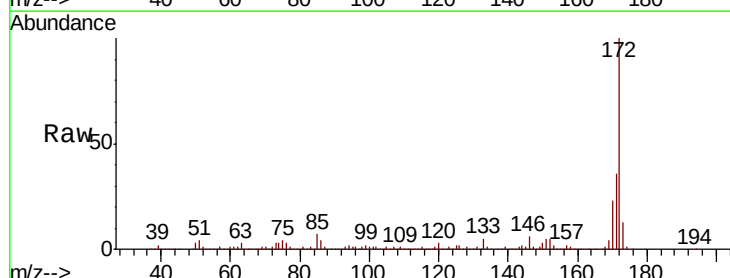
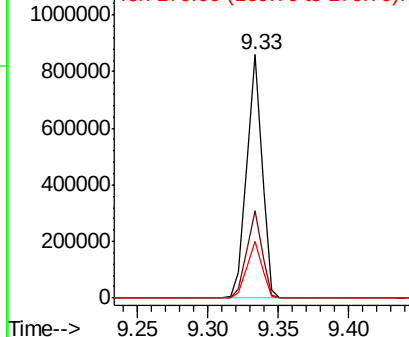
Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.1	28.6	43.0	
170	23.3	19.7	29.5	

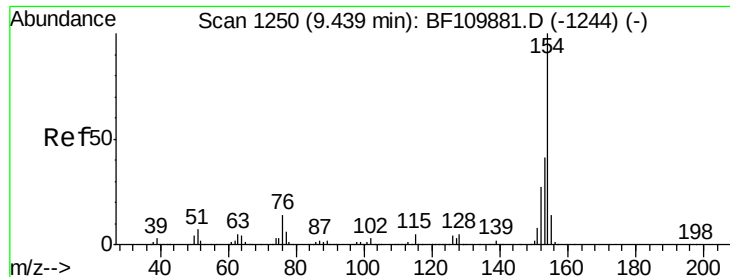
Abundance

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





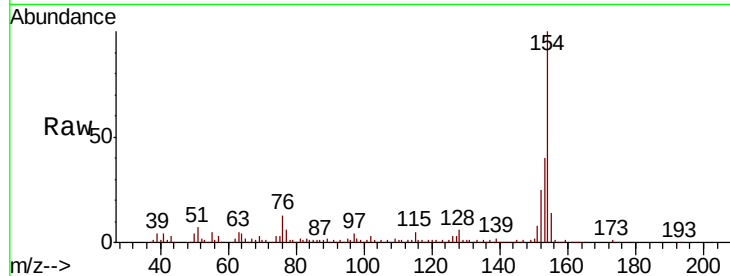
#46
1,1'-Biphenyl
Concen: 4.249 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Instrument :
BNA_F
ClientSampleId :
SU-03-101718-B

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.4	60.4
76	12.7	0.0	31.9

Manual Integrations
APPROVED

Sohil
10/19/2018 12:15:11 PM

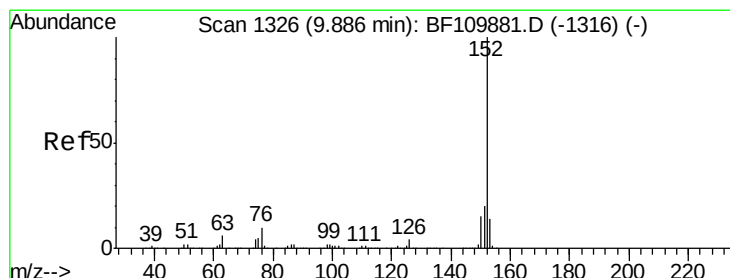
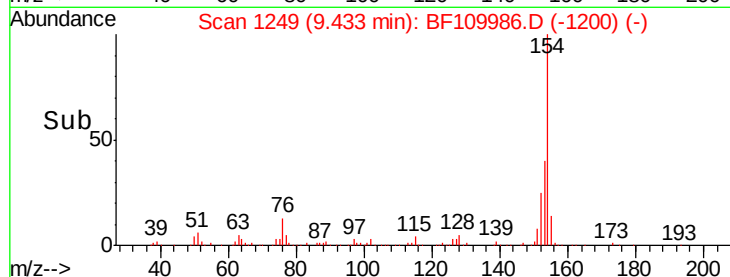
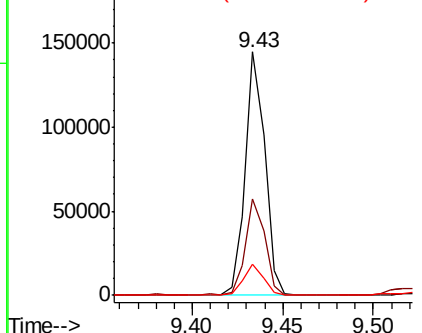


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#49
Acenaphthylene
Concen: 8.805 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

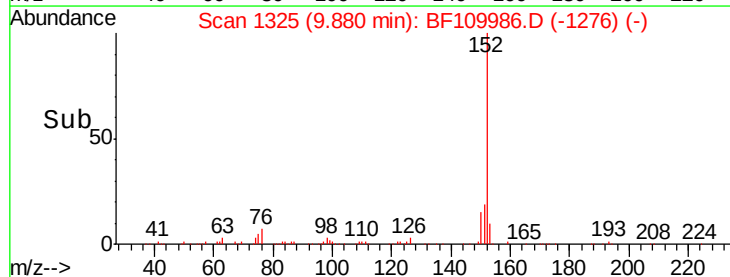
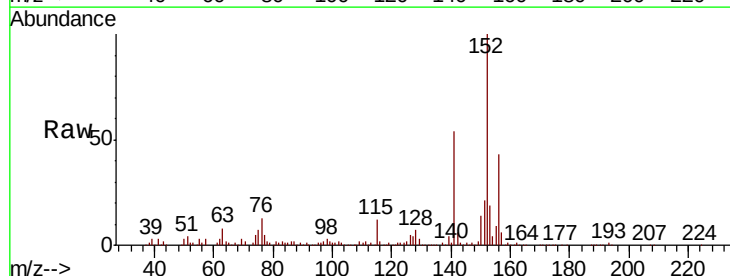
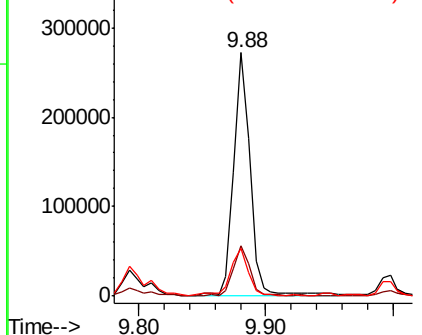
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.8	23.8
153	19.4	10.4	15.6#

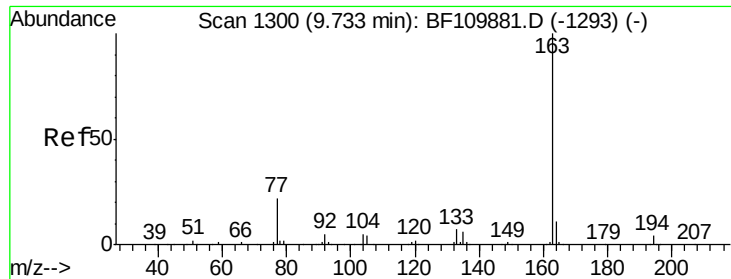
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





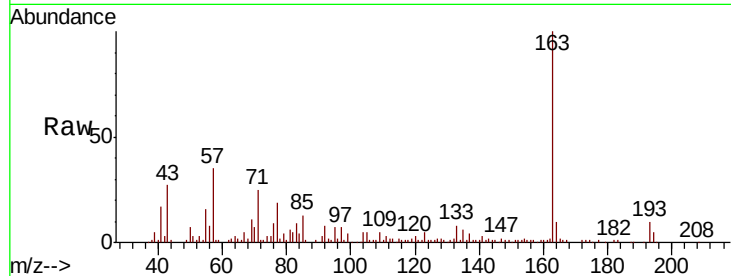
#50
Dimethylphthalate
Concen: 4.357 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Instrument :
BNA_F
ClientSampleId :
SU-03-101718-B

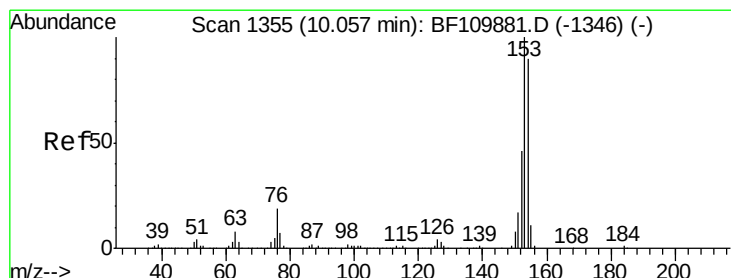
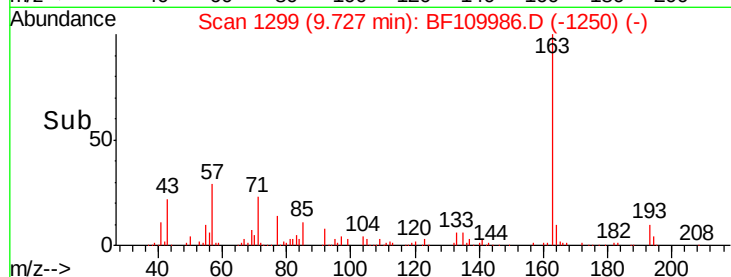
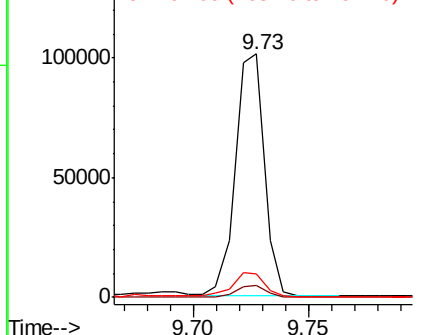
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.7	3.2	4.8	
164	9.5	8.1	12.1	

Manual Integrations
APPROVED

Sohil
10/19/2018 12:15:11 PM



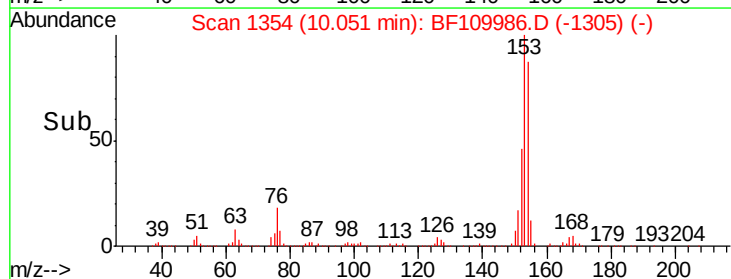
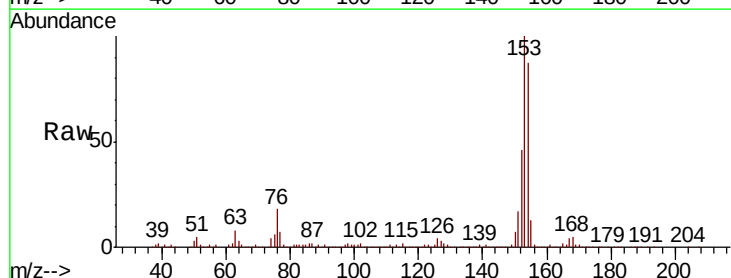
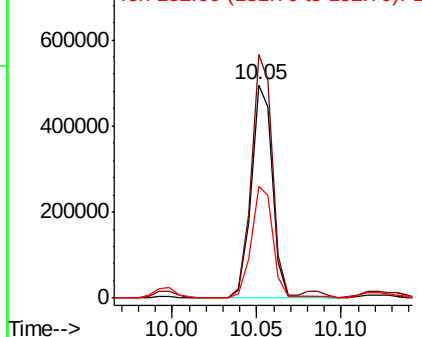
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

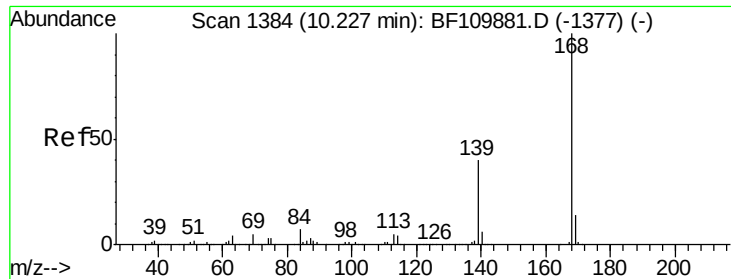


#52
Acenaphthene
Concen: 24.847 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.3	90.1	135.1	
152	52.6	43.4	65.2	

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





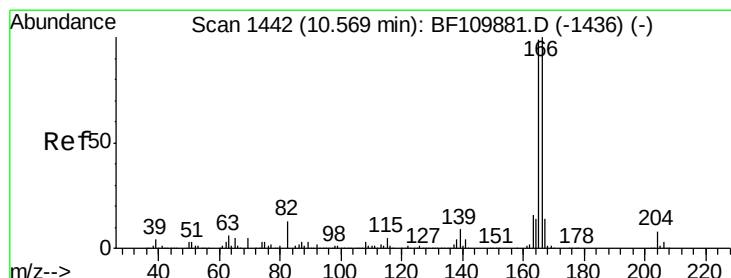
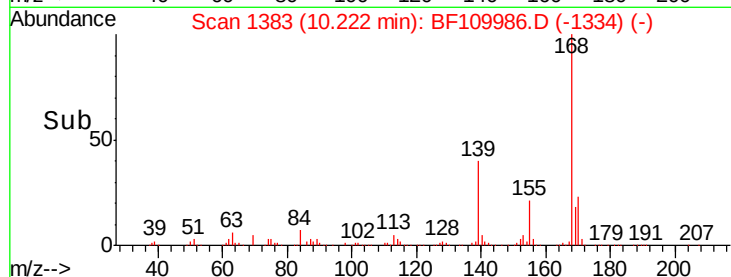
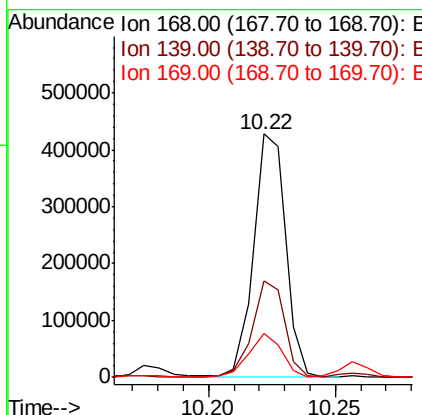
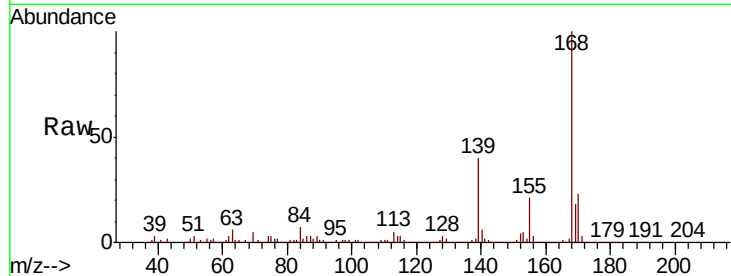
#55
Dibenzofuran
Concen: 15.173 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Instrument :
BNA_F
ClientSampleId :
SU-03-101718-B

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.6	33.0	49.6
169	18.0	11.3	16.9

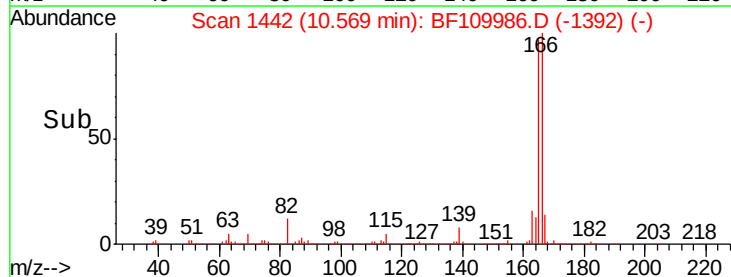
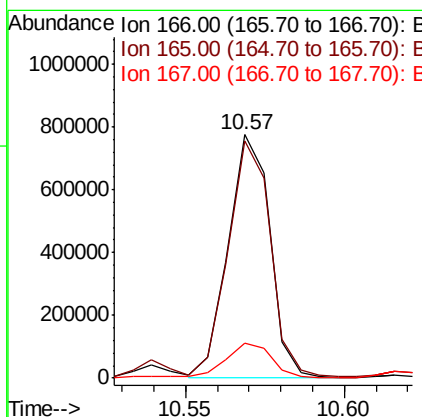
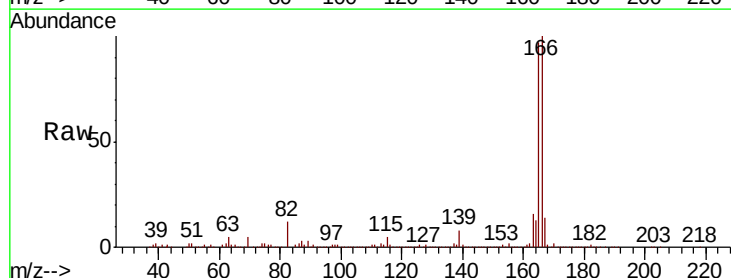
Manual Integrations
APPROVED

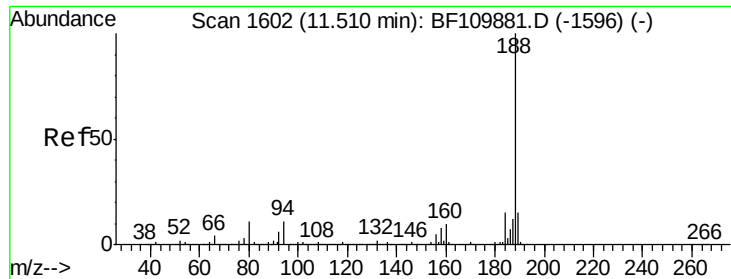
Sohil
10/19/2018 12:15:11 PM



#58
Fluorene
Concen: 38.594 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.6	117.8
167	14.4	10.8	16.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.52 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BF109986.D

Acq: 19 Oct 2018 3:45

Instrument :

BNA_F

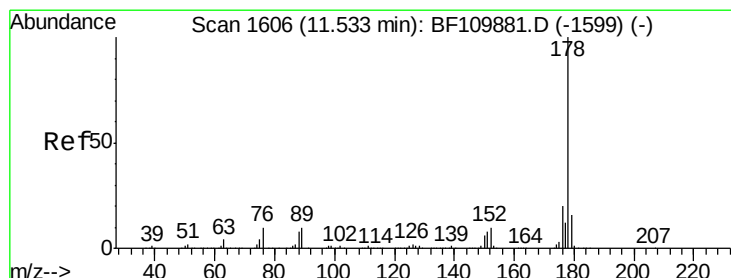
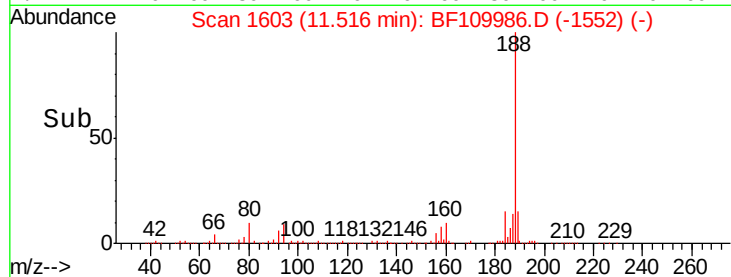
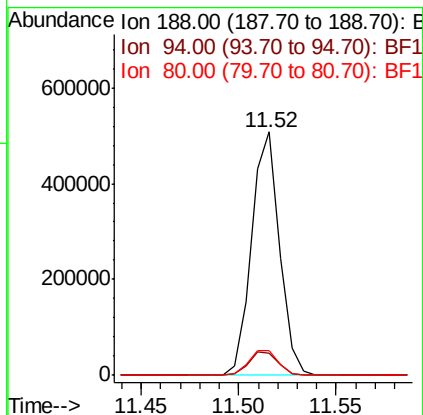
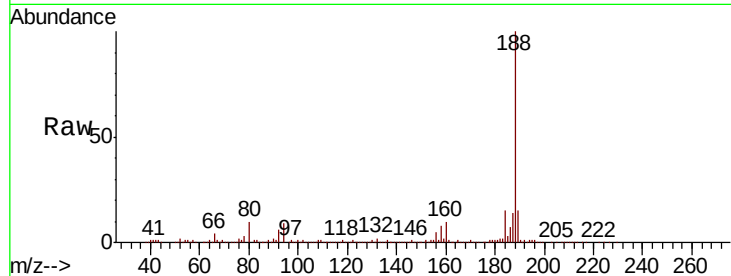
ClientSampleId :

SU-03-101718-B

Tot Ion:	188	Resp:	504352
Ion Ratio	Lower	Upper	
188	100		
94	9.4	7.2	10.8
80	9.9	7.9	11.9

Manual Integrations
APPROVED

Sohil
10/19/2018 12:15:11 PM



#71

Phenanthrene

Concen: 107.742 ng

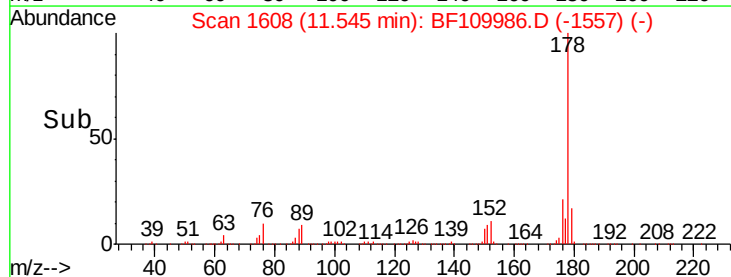
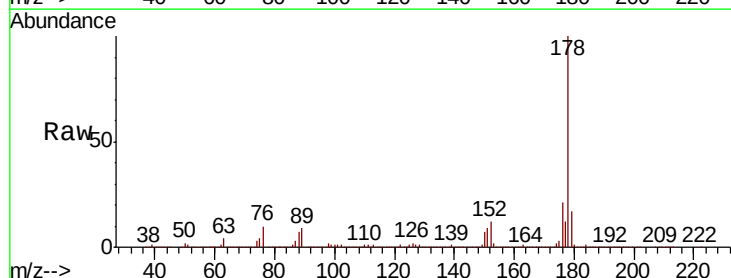
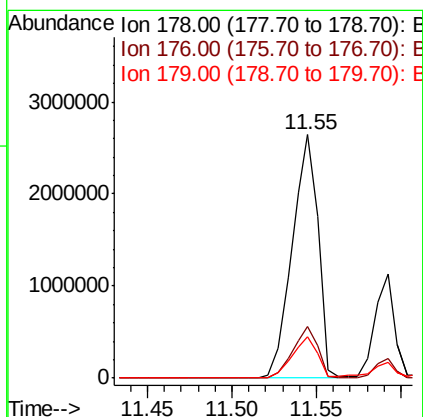
RT: 11.55 min Scan# 1608

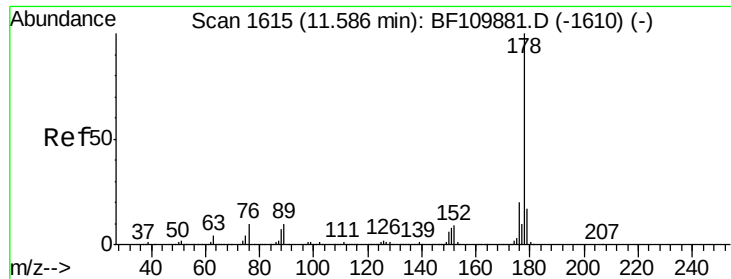
Delta R.T. -0.00 min

Lab File: BF109986.D

Acq: 19 Oct 2018 3:45

Tgt Ion:	178	Resp:	2813203
Ion Ratio	Lower	Upper	
178	100		
176	21.3	15.5	23.3
179	17.0	12.5	18.7





#72

Anthracene

Concen: 33.824 ng

RT: 11.59 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BF109986.D

Acq: 19 Oct 2018 3:45

Instrument :

BNA_F

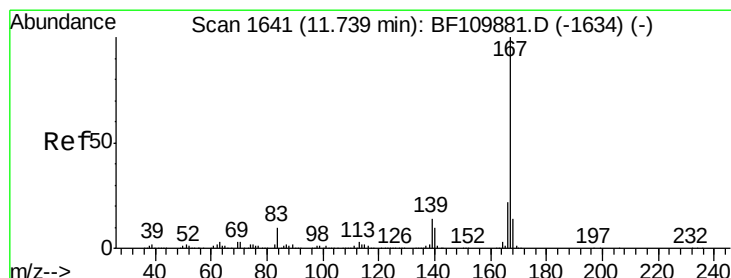
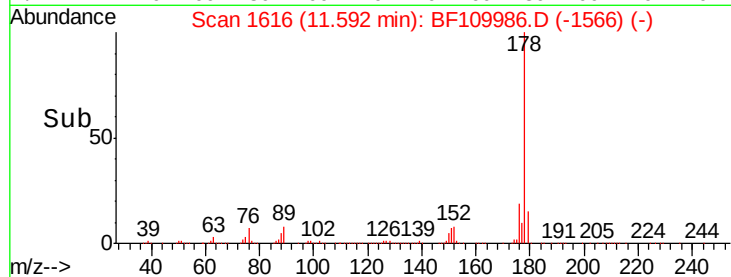
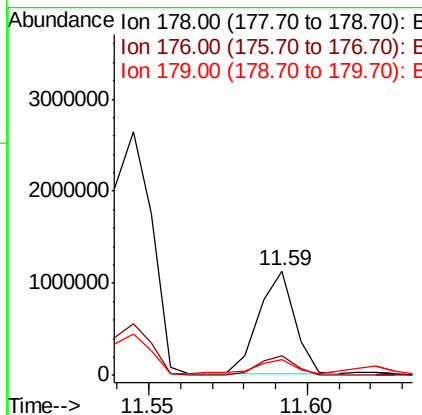
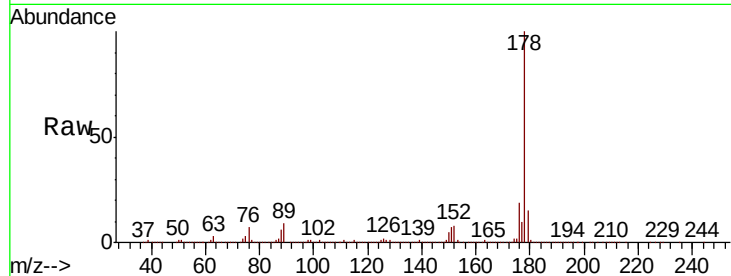
ClientSampleId :

SU-03-101718-B

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.5	12.6	18.8

Manual Integrations
APPROVED

Sohil
10/19/2018 12:15:11 PM



#73

Carbazole

Concen: 8.472 ng

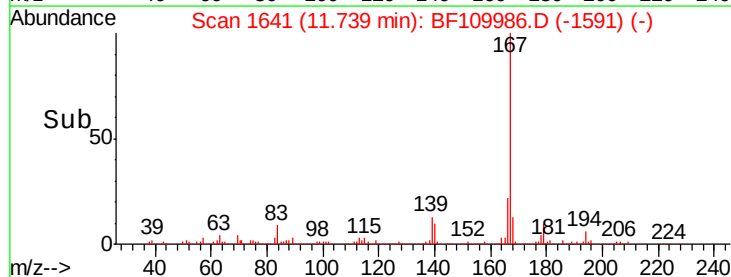
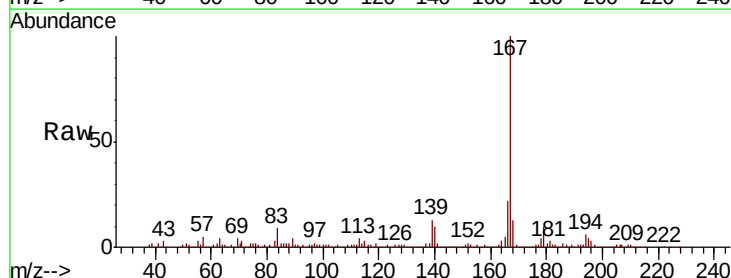
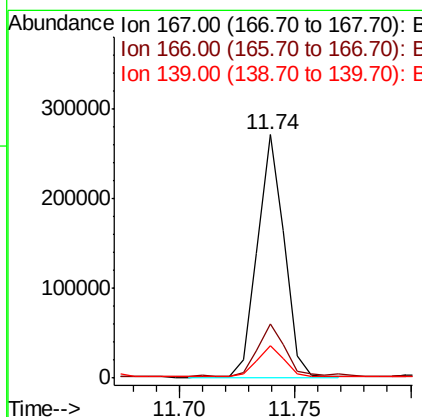
RT: 11.74 min Scan# 1641

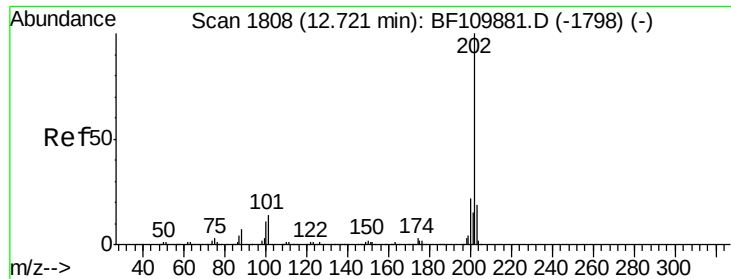
Delta R.T. -0.01 min

Lab File: BF109986.D

Acq: 19 Oct 2018 3:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	13.3	10.9	16.3





#75

Fluoranthene

Concen: 93.157 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BF109986.D

Acq: 19 Oct 2018 3:45

Instrument :

BNA_F

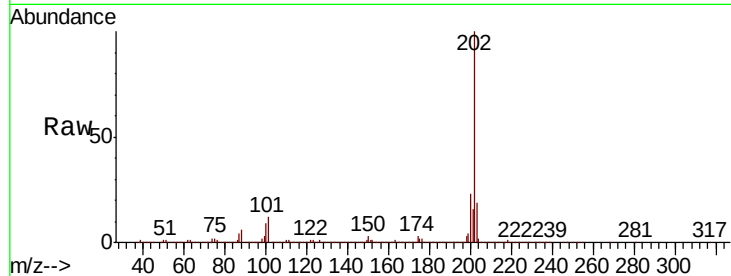
ClientSampleId :

SU-03-101718-B

Tot Ion:	202	Resp:	2429916
Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	31.4
203	18.7	0.0	37.7

Manual Integrations
APPROVED

Sohil
10/19/2018 12:15:11 PM

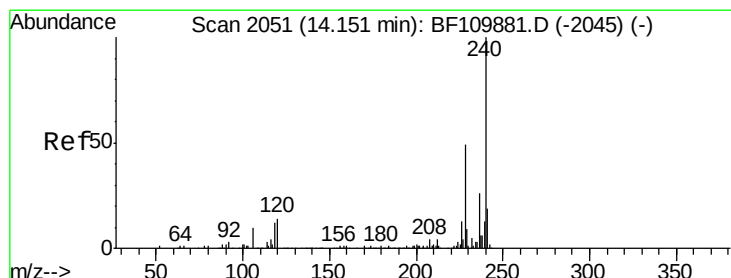
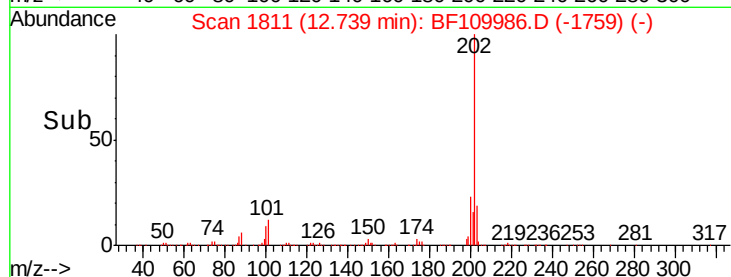
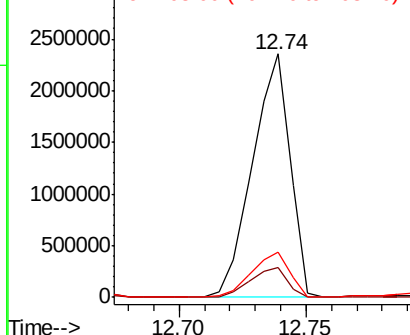


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BF109986.D

Acq: 19 Oct 2018 3:45

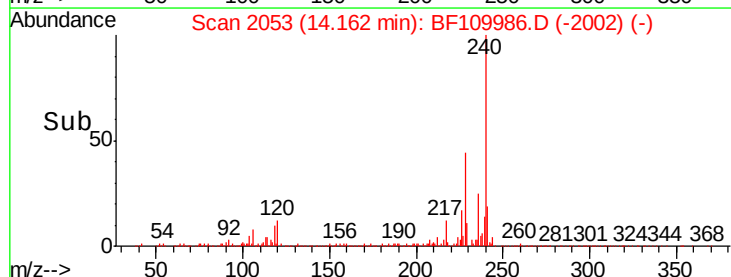
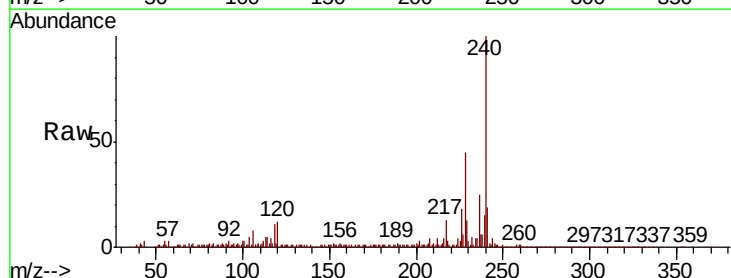
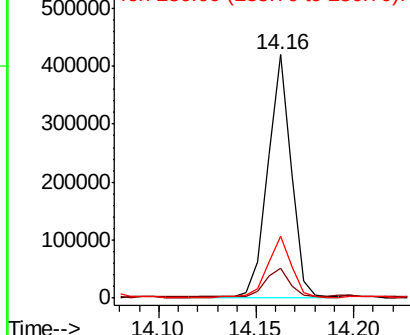
Tgt Ion:	240	Resp:	347120
Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.3	12.5
236	25.5	21.2	31.8

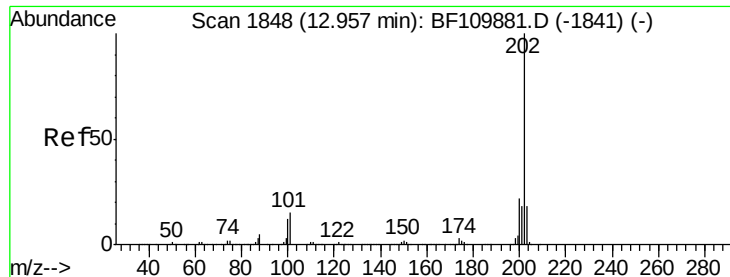
Abundance

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





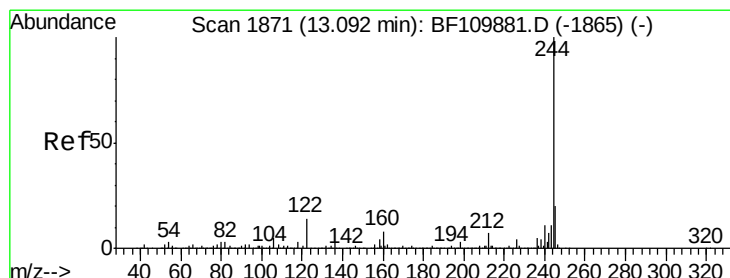
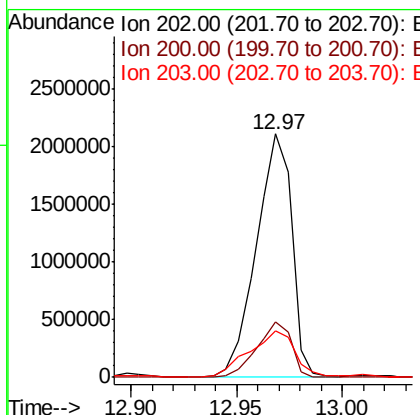
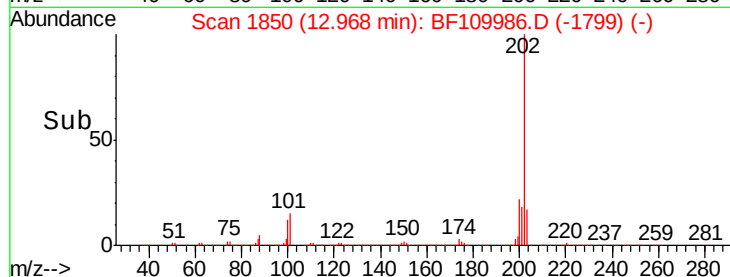
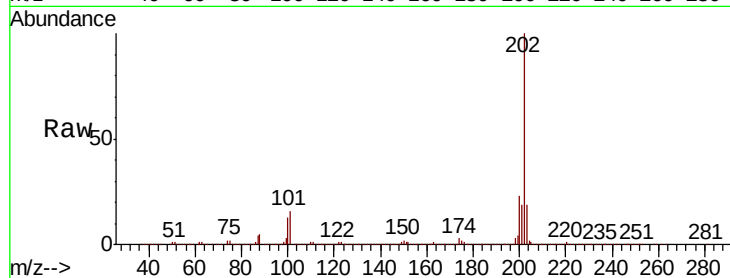
#78
Pvrene
Concen: 96.254 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Instrument :
BNA_F
ClientSampleId :
SU-03-101718-B

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.8	26.6
203	18.9	14.2	21.4

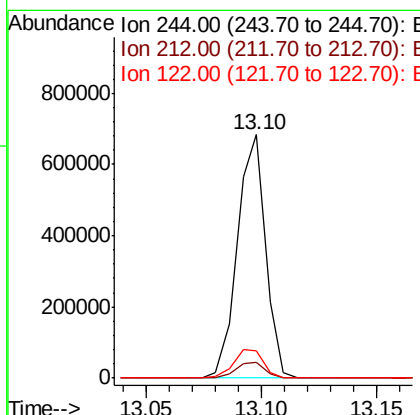
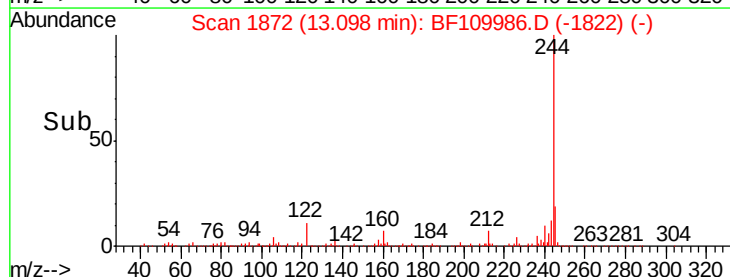
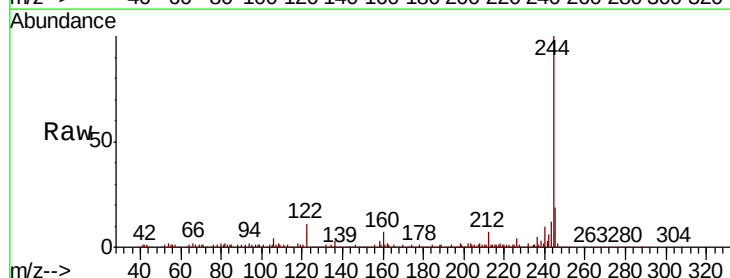
Manual Integrations
APPROVED

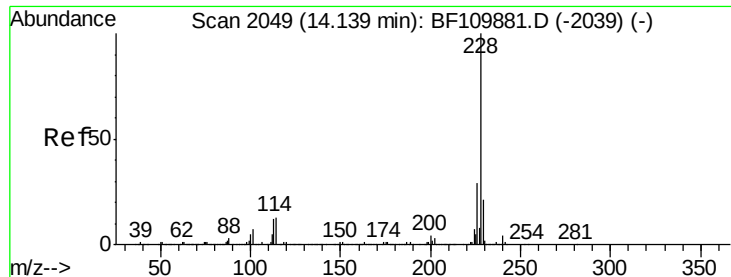
Sohil
10/19/2018 12:15:11 PM



#79
Terphenyl-d14
Concen: 35.203 ng
RT: 13.10 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	11.3	8.7	13.1





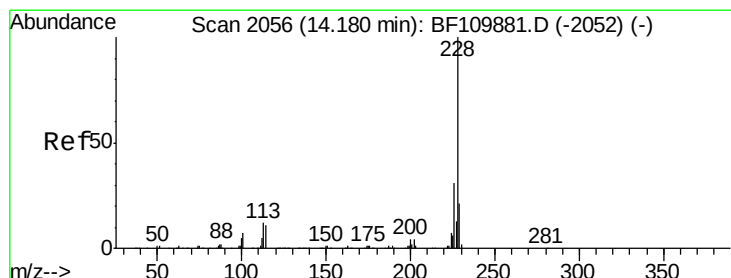
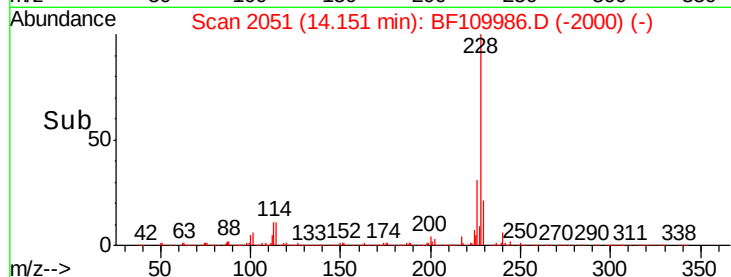
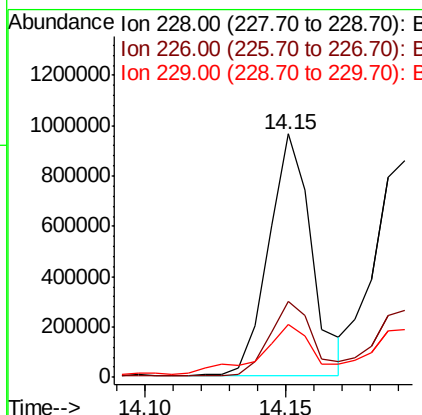
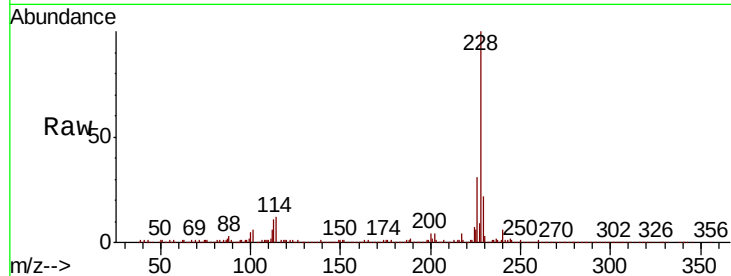
#81
Benzo(a)anthracene
Concen: 49.528 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Instrument :
BNA_F
ClientSampleId :
SU-03-101718-B

Tot Ion:228 Resp: 1012669
Ion Ratio Lower Upper
228 100
226 31.2 22.1 33.1
229 21.9 15.6 23.4

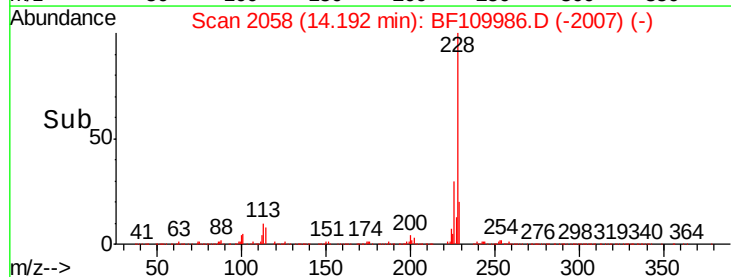
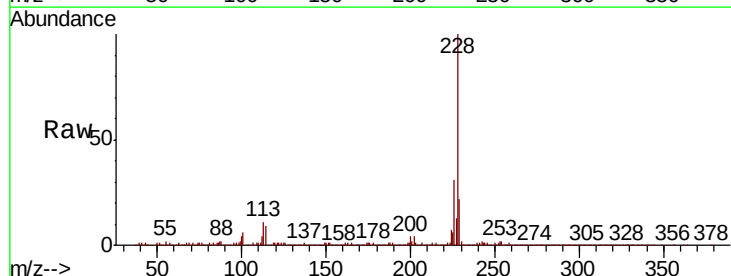
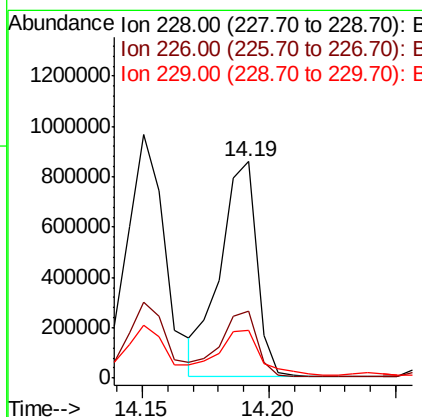
Manual Integrations
APPROVED

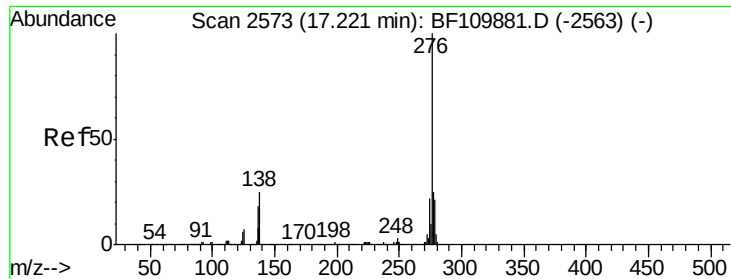
Sohil
10/19/2018 12:15:11 PM



#83
Chrysene
Concen: 44.312 ng
RT: 14.19 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Tgt Ion:228 Resp: 862381
Ion Ratio Lower Upper
228 100
226 31.1 24.7 37.1
229 22.0 15.9 23.9





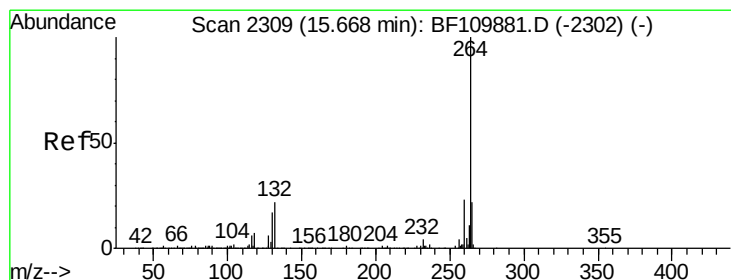
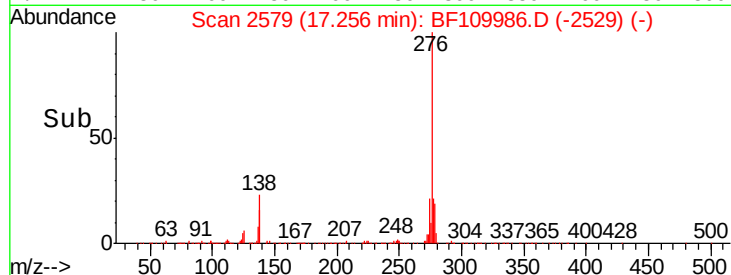
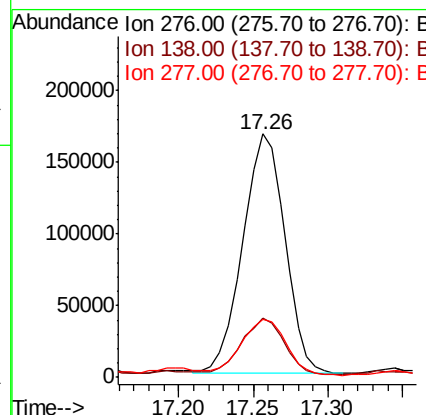
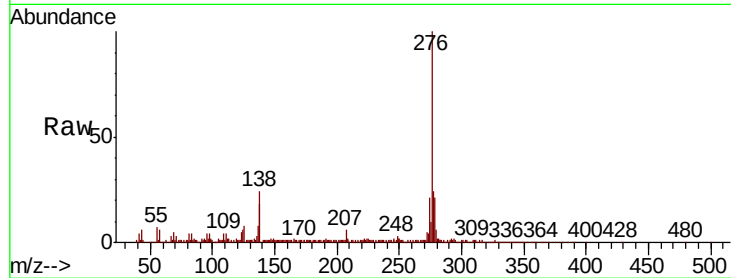
#86
Indeno(1,2,3-cd)pyrene
Concen: 20.961 ng
RT: 17.26 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Instrument :
BNA_F
ClientSampleId :
SU-03-101718-B

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.5	27.7
277	24.9	20.0	30.0

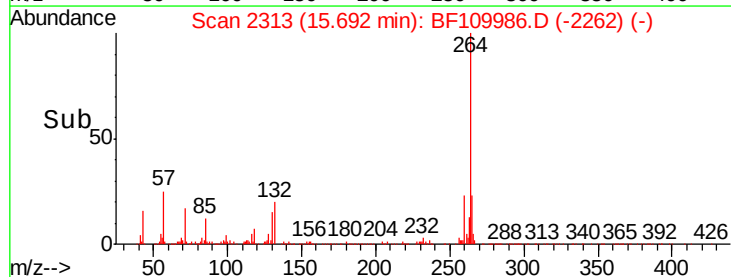
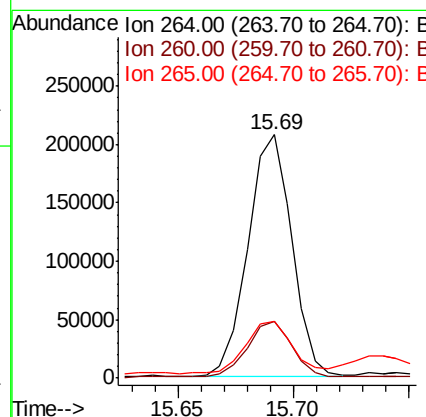
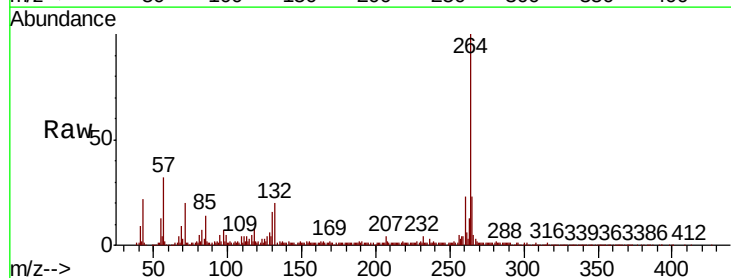
Manual Integrations
APPROVED

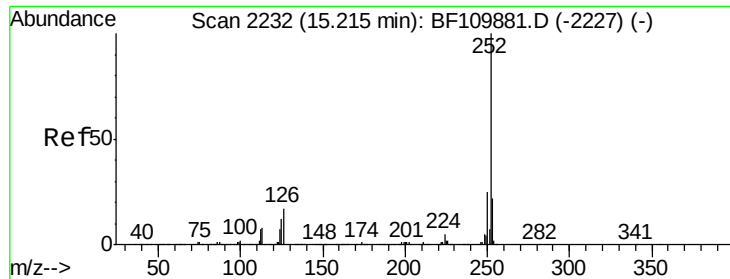
Sohil
10/19/2018 12:15:11 PM



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	23.5	16.7	25.1





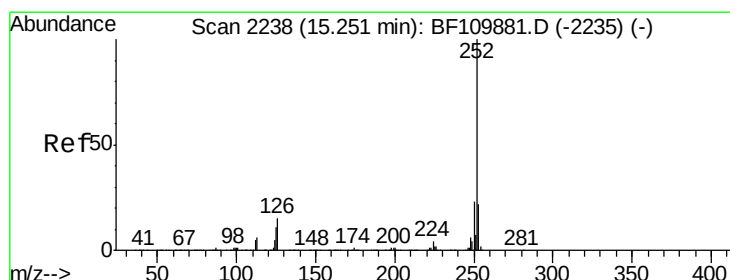
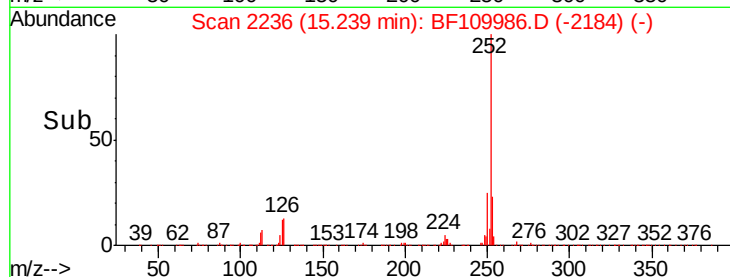
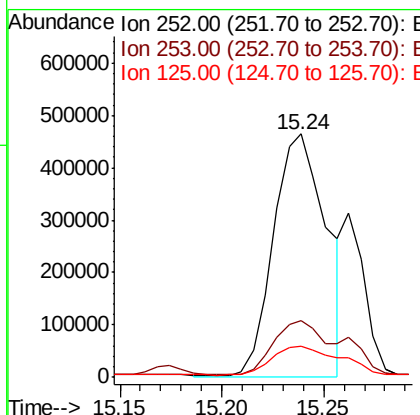
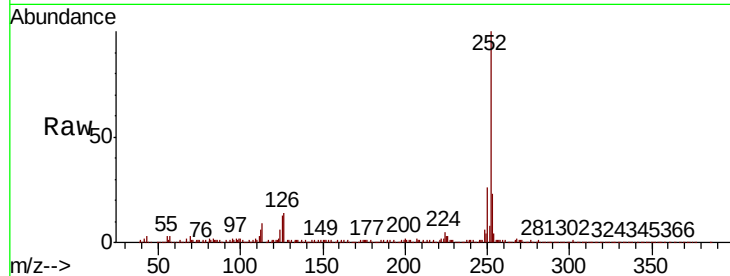
#88
Benzo(b)fluoranthene
Concen: 53.314 ng m
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Instrument :
BNA_F
ClientSampleId :
SU-03-101718-B

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.2	25.8
125	13.0	8.2	12.4

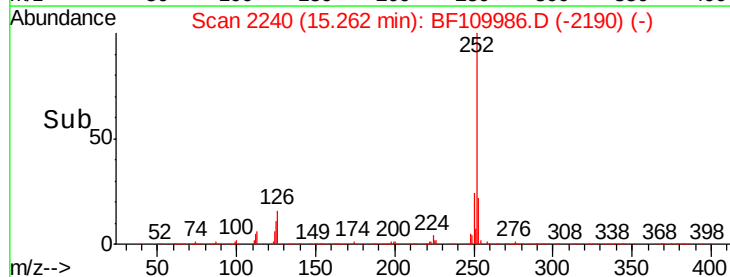
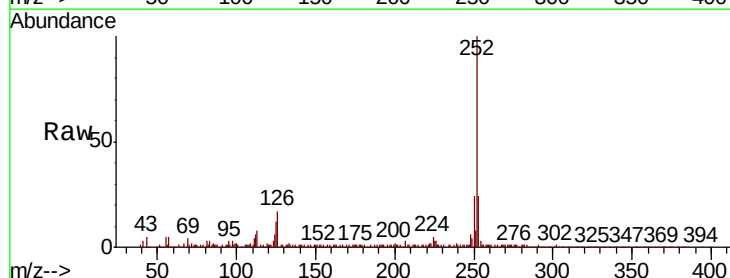
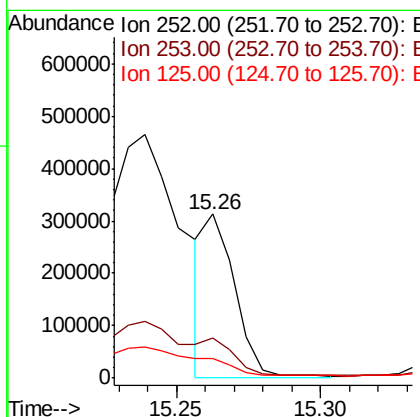
Manual Integrations
APPROVED

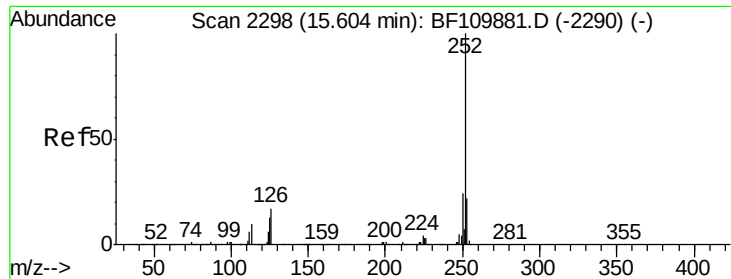
Sohil
10/19/2018 12:15:11 PM



#89
Benzo(k)fluoranthene
Concen: 14.785 ng m
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.2	25.8
125	12.3	7.4	11.0





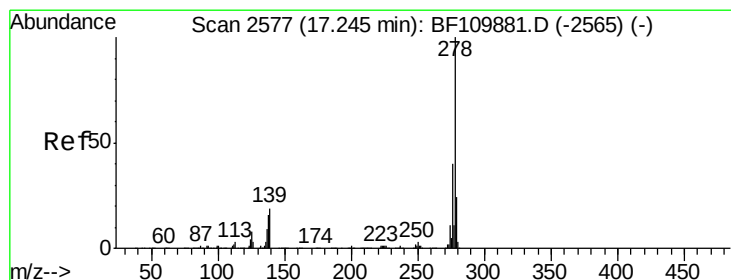
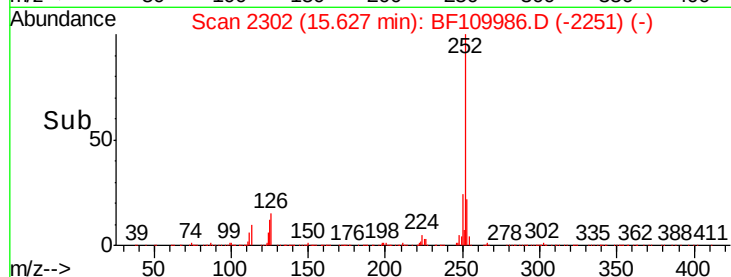
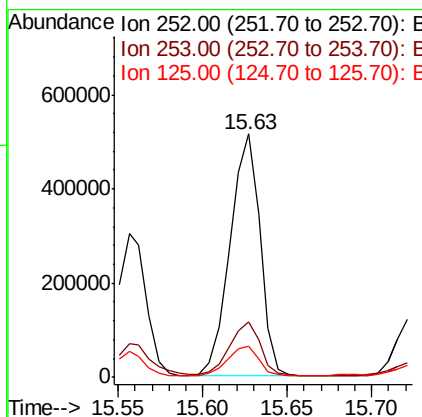
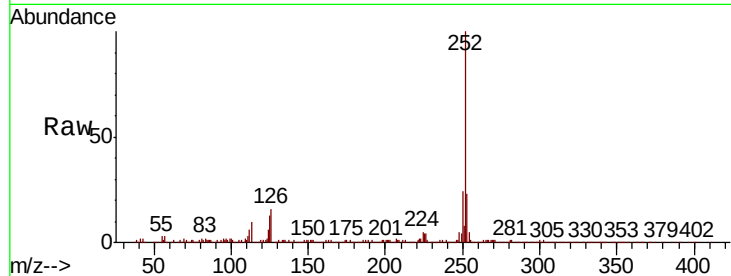
#90
Benzo(a)pyrene
Concen: 43.557 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Instrument :
BNA_F
ClientSampleId :
SU-03-101718-B

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	13.0	9.0	13.6

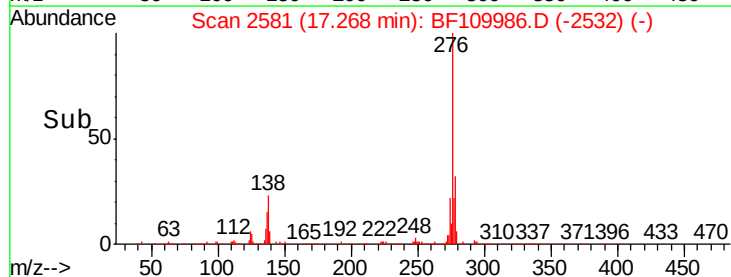
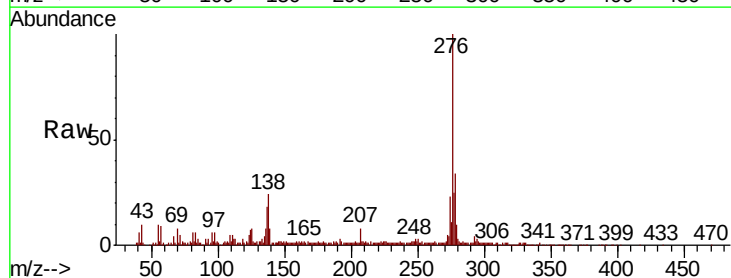
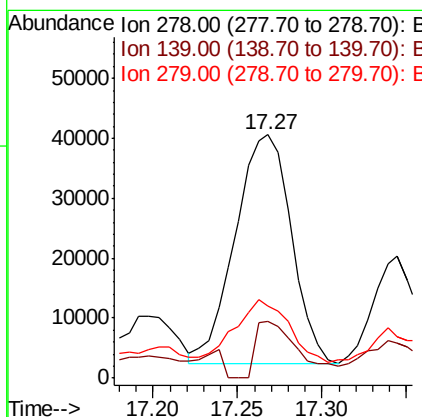
Manual Integrations
APPROVED

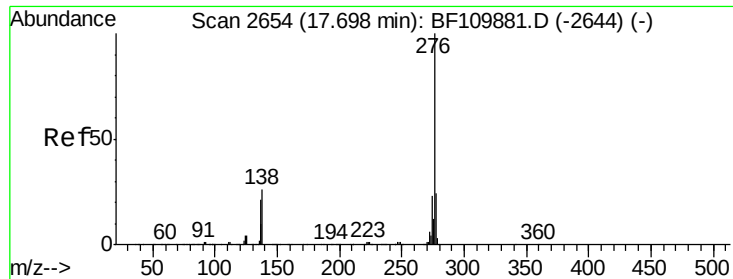
Sohil
10/19/2018 12:15:11 PM



#91
Dibenzo(a,h)anthracene
Concen: 6.808 ng
RT: 17.27 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BF109986.D
Acq: 19 Oct 2018 3:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.2	12.7	19.1#
279	29.6	19.0	28.4#





#92
 Benzo(a,h,i)perylene
 Concen: 23.704 ng
 RT: 17.73 min Scan# 2660
 Delta R.T. -0.01 min
 Lab File: BF109986.D
 Acq: 19 Oct 2018 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-101718-B

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	24.7	16.0	24.0

Manual Integrations
 APPROVED

Sohil
 10/19/2018 12:15:11 PM

