

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
 Data File : BF110834.D
 Acq On : 16 Nov 2018 23:11
 Operator : JU/SJ
 Sample : J5977-12 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MMTW-01(3-5)

Manual Integrations
 APPROVED

Sohil
 11/19/2018 11:56:07 AM

Quant Time: Nov 17 00:38:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	61377	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	252936	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	113727	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	182209	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	143329	20.00	ng	0.00
87) Perylene-d12	15.66	264	106390	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	71726	18.98	ng	0.00
7) Phenol-d6	6.56	99	93637	19.38	ng	-0.01
23) Nitrobenzene-d5	7.50	82	60174	13.70	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	17518	15.29	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	112119	14.08	ng	-0.01
79) Terphenyl-d14	13.06	244	78313	10.23	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.25	128	256808	21.628	ng	99
37) 2-Methylnaphthalene	8.93	142	92601	11.896	ng	100
38) 1-Methylnaphthalene	9.03	142	71792	9.590	ng	97
46) 1,1'-Biphenyl	9.40	154	38736	3.651	ng	100
49) Acenaphthylene	9.85	152	207254	18.829	ng	99
50) Dimethylphthalate	9.69	163	20312	2.394	ng	100
52) Acenaphthene	10.02	154	26520	3.812	ng	98
55) Dibenzofuran	10.19	168	137476	13.508	ng	98
58) Fluorene	10.53	166	226011	28.912	ng	98
71) Phenanthrene	11.51	178	1372052	140.553	ng	100
72) Anthracene	11.56	178	338595	34.385	ng	99
73) Carbazole	11.71	167	82981	8.775	ng	100
75) Fluoranthene	12.70	202	1086226	110.988	ng	100
78) Pyrene	12.93	202	1034877	93.773	ng	99
81) Benzo(a)anthracene	14.12	228	526582	61.467	ng	94
83) Chrysene	14.16	228	415118	50.862	ng	98
86) Indeno(1,2,3-cd)pyrene	17.23	276	127694	21.803	ng	97
88) Benzo(b)fluoranthene	15.21	252	437980m	68.815	ng	
89) Benzo(k)fluoranthene	15.23	252	117680m	18.712	ng	
90) Benzo(a)pyrene	15.60	252	289372	50.041	ng	100
91) Dibenzo(a,h)anthracene	17.23	278	36279	7.414	ng	# 78
92) Benzo(g,h,i)perylene	17.71	276	120326	24.782	ng	97

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

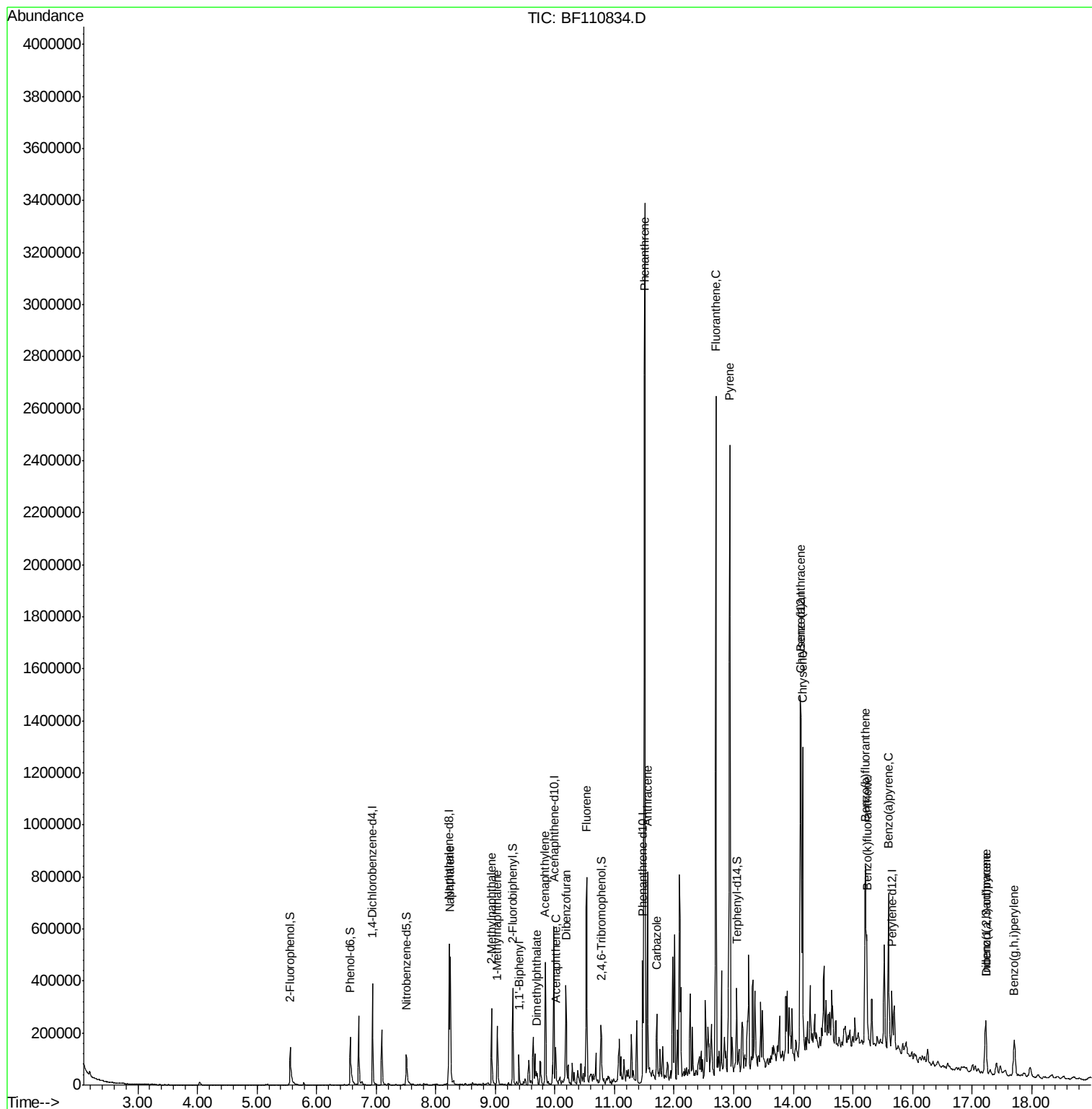
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110834.D
Acq On : 16 Nov 2018 23:11
Operator : JU/SJ
Sample : J5977-12 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

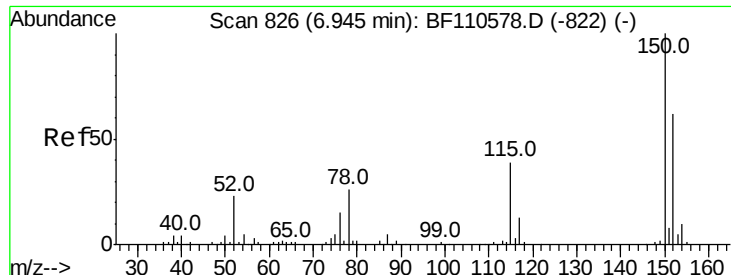
Instrument :
BNA_F
ClientSampleId :
MMTW-01(3-5)

Manual Integrations
APPROVED

Sohil
11/19/2018 11:56:07 AM

Quant Time: Nov 17 00:38:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration





#1

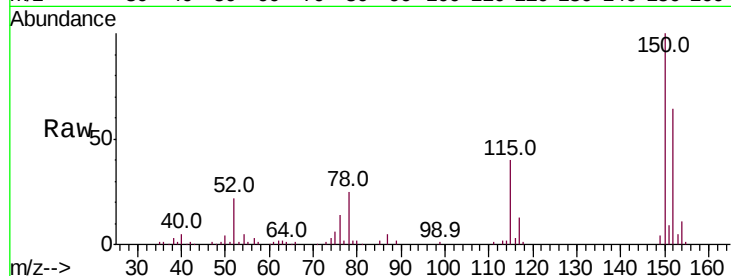
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Instrument :
BNA_F
ClientSampleId :
MMTW-01(3-5)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	122.7	184.1
115	61.9	49.1	73.7

Manual Integrations
APPROVED

Sohil
11/19/2018 11:56:07 AM

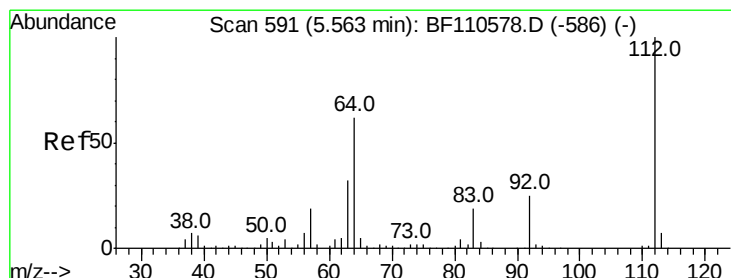
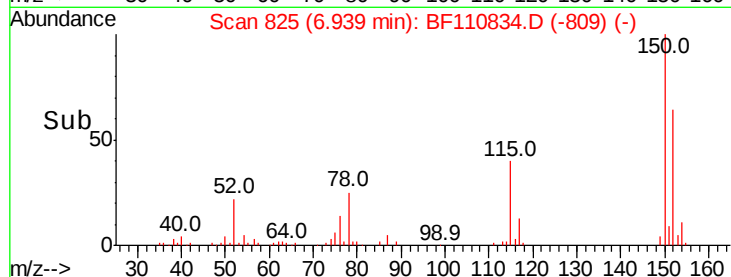
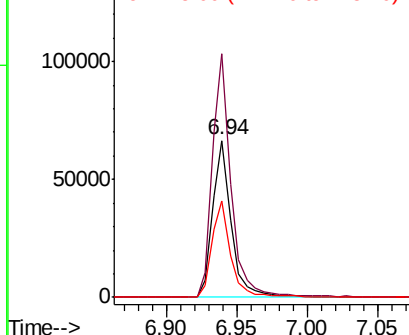


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

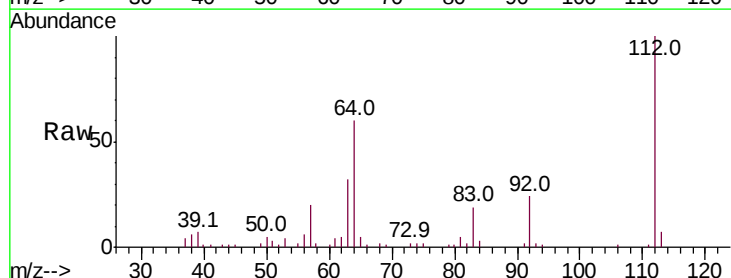
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 18.982 ng
RT: 5.56 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	44.1	66.1
63	31.8	23.7	35.5

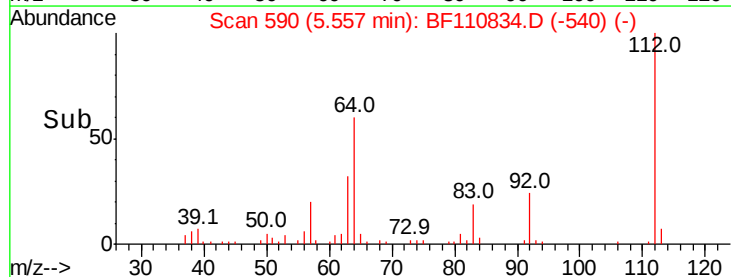
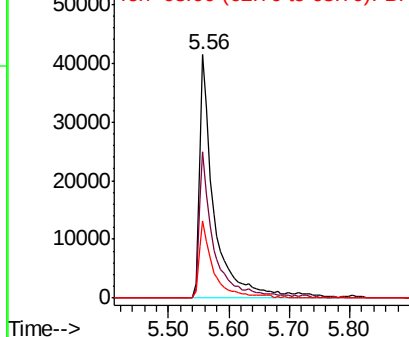


Abundance

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: 19.379 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110834.D

Acq: 16 Nov 2018 23:11

Instrument :

BNA_F

ClientSampleId :

MMTW-01(3-5)

Tot Ion: 99 Resp: 93637

Ion Ratio Lower Upper

99 100

42 19.1 15.8 23.6

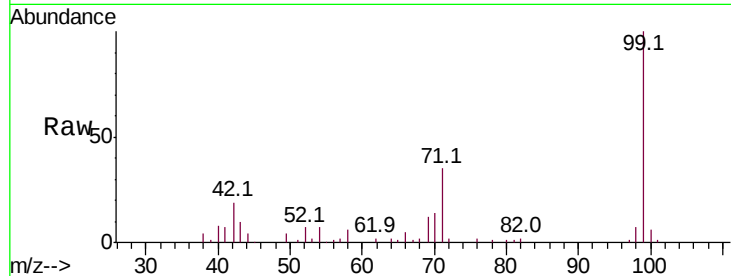
71 35.3 28.0 42.0

Manual Integrations

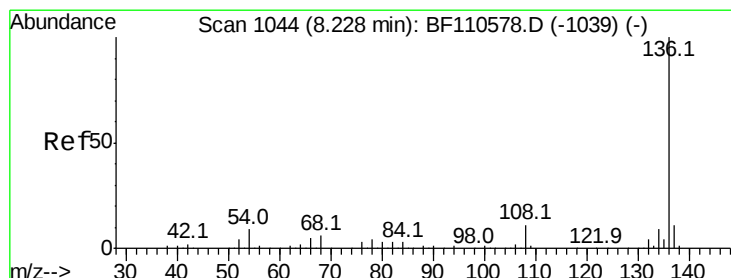
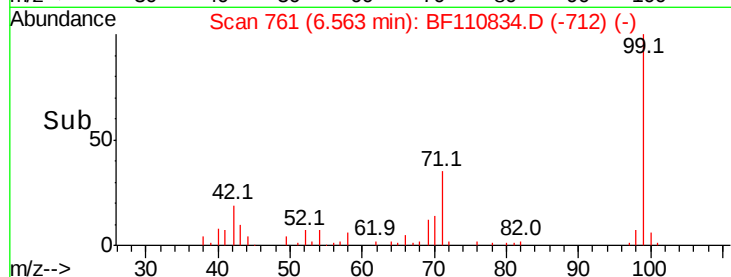
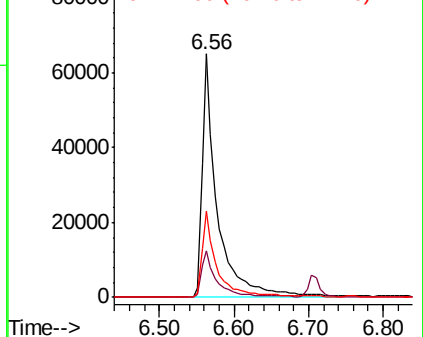
APPROVED

Sohil

11/19/2018 11:56:07 AM



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: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF110834.D

Acq: 16 Nov 2018 23:11

Tgt Ion: 136 Resp: 252936

Ion Ratio Lower Upper

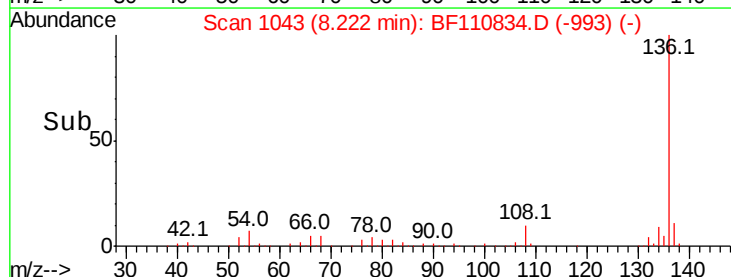
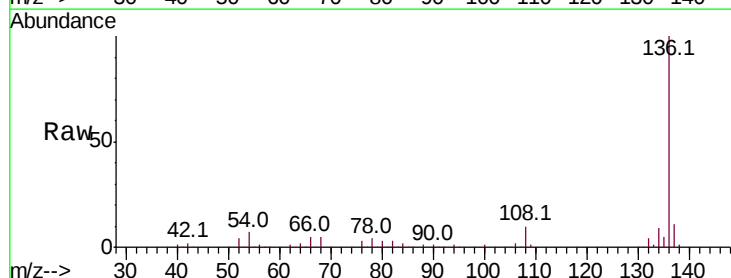
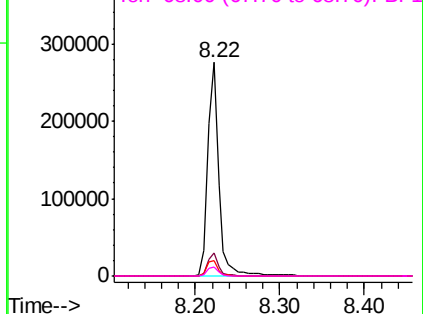
136 100

137 10.7 8.8 13.2

54 7.0 5.4 8.2

68 4.5 4.2 6.2

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





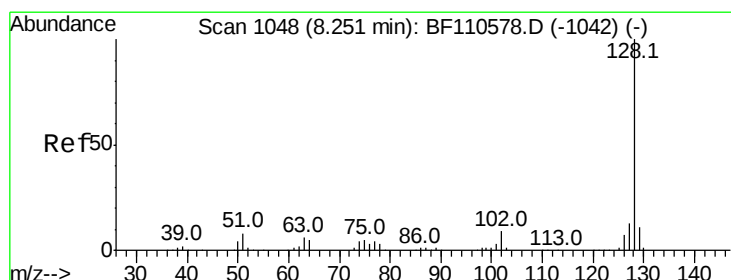
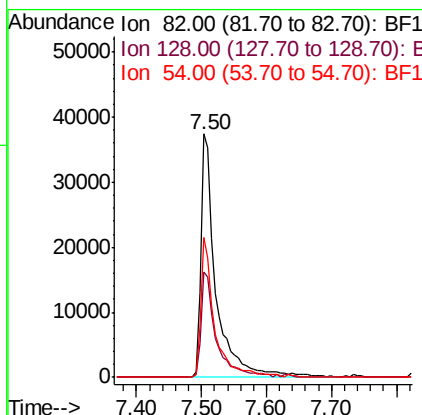
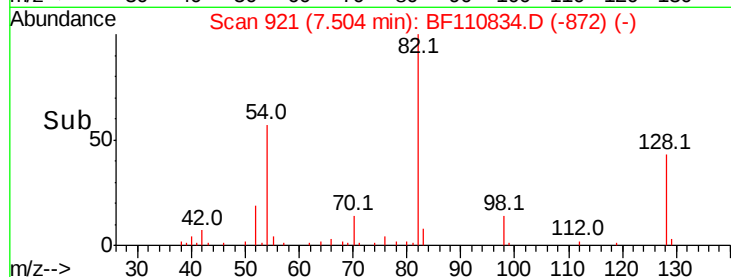
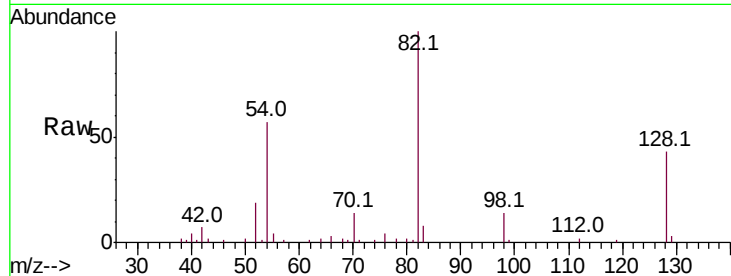
#23
Nitrobenzene-d5
Concen: 13.701 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Instrument :
BNA_F
ClientSampleId :
MMTW-01(3-5)

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.2	51.2
54	57.2	38.6	58.0

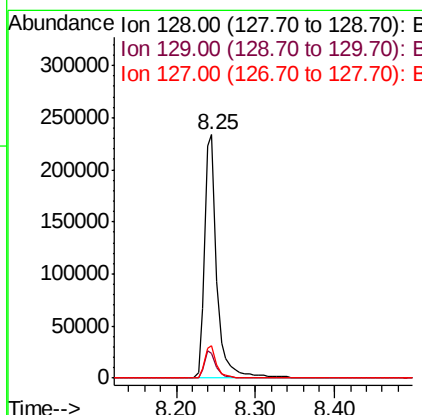
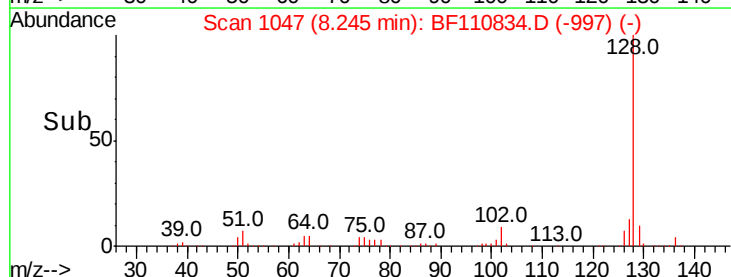
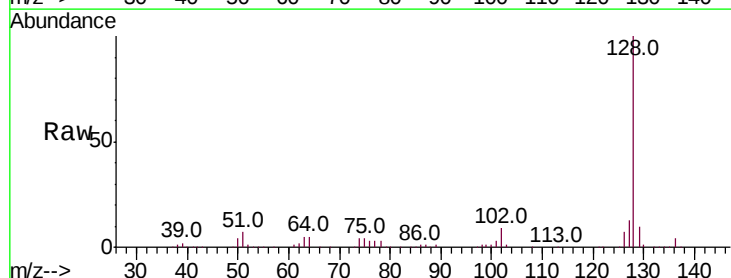
Manual Integrations
APPROVED

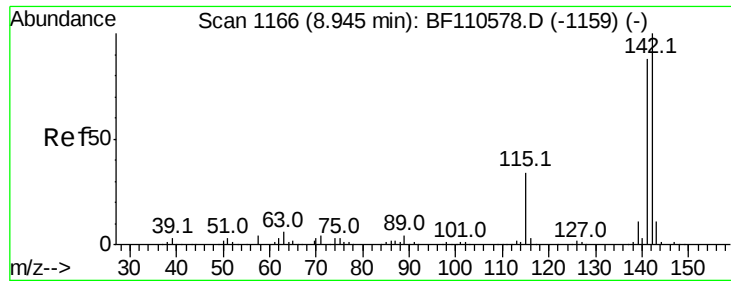
Sohil
11/19/2018 11:56:07 AM



#31
Naphthalene
Concen: 21.628 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.8	13.2
127	13.1	10.8	16.2





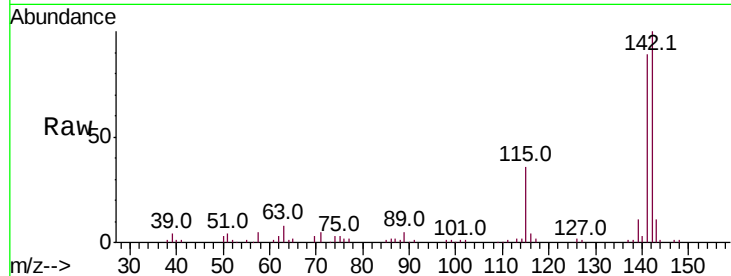
#37
 2-Methylnaphthalene
 Concen: 11.896 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF110834.D
 Acq: 16 Nov 2018 23:11

Instrument :
 BNA_F
 ClientSampleId :
 MMTW-01(3-5)

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.2
115	35.7	28.7	43.1

Manual Integrations
 APPROVED

Sohil
 11/19/2018 11:56:07 AM

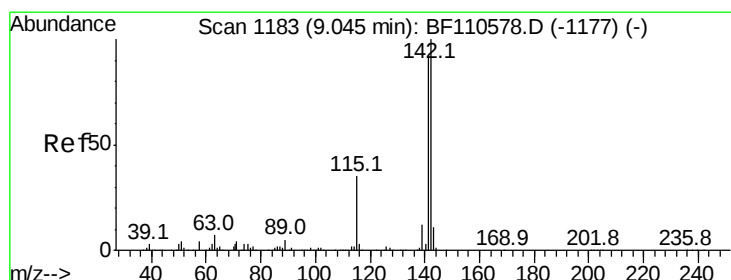
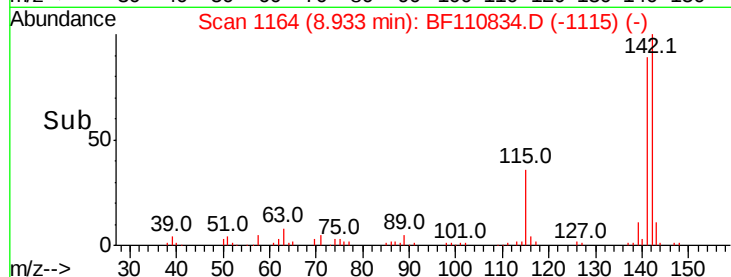
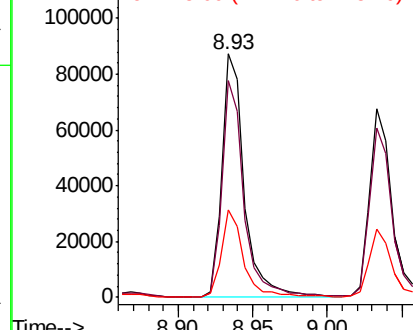


Abundance

Ion 142.00 (141.70 to 142.70): E

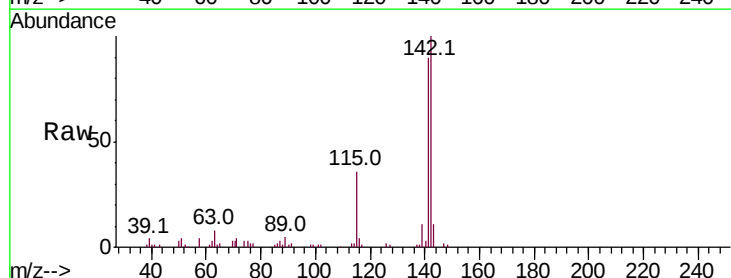
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 9.590 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF110834.D
 Acq: 16 Nov 2018 23:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	74.2	111.4
116	3.8	2.6	4.0

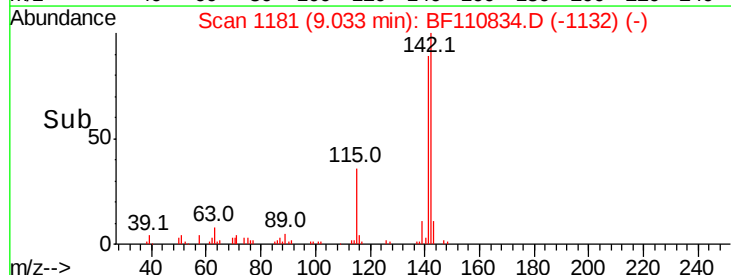
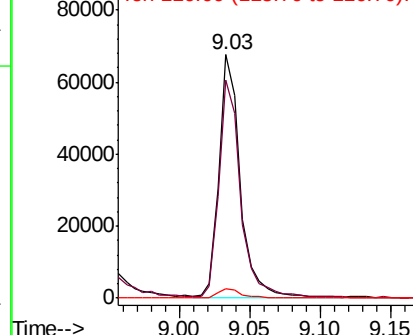


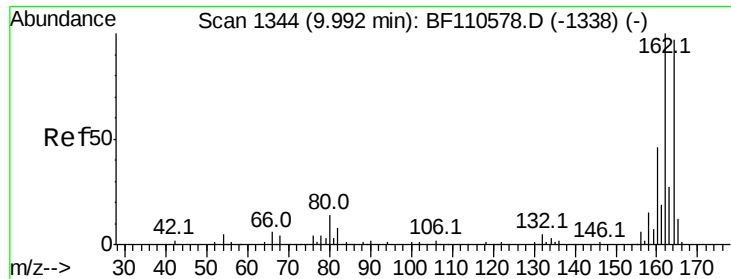
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





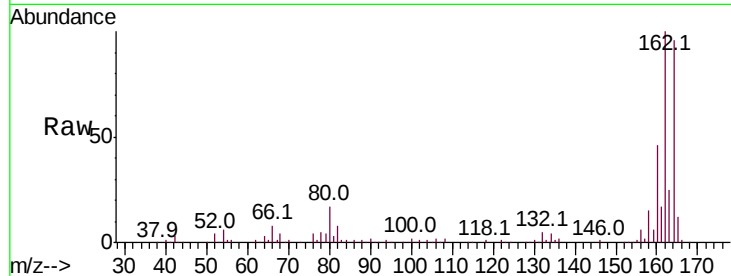
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Instrument :
BNA_F
ClientSampleId :
MMTW-01(3-5)

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.8	83.0	124.6	
160	47.8	37.0	55.6	

Manual Integrations
APPROVED

Sohil
11/19/2018 11:56:07 AM

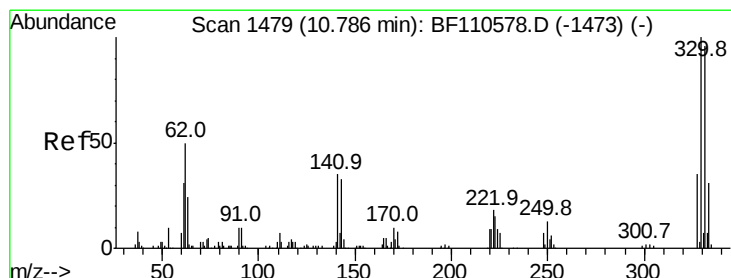
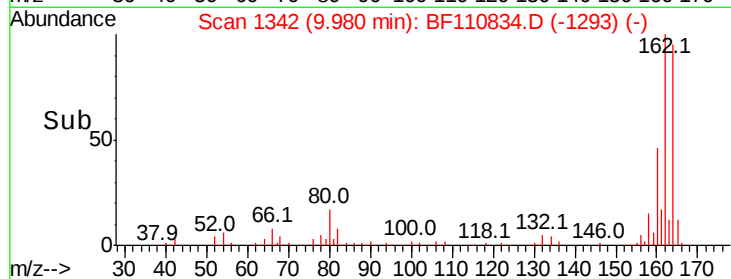
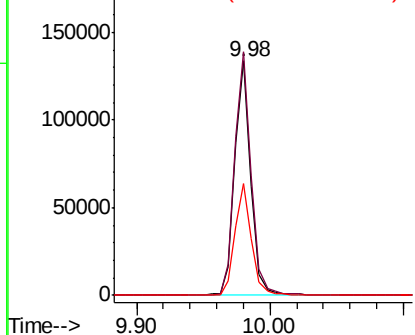


Abundance

Ion 164.00 (163.70 to 164.70): E

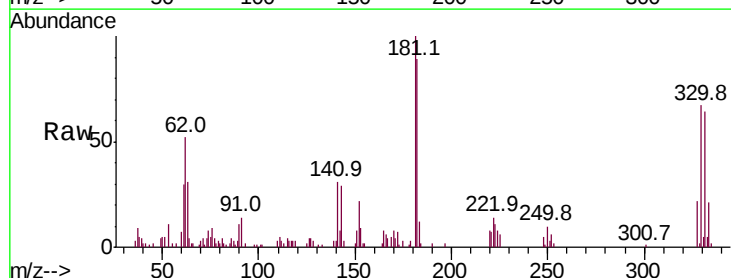
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 15.287 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.1	115.7	
141	57.0	27.0	40.4	

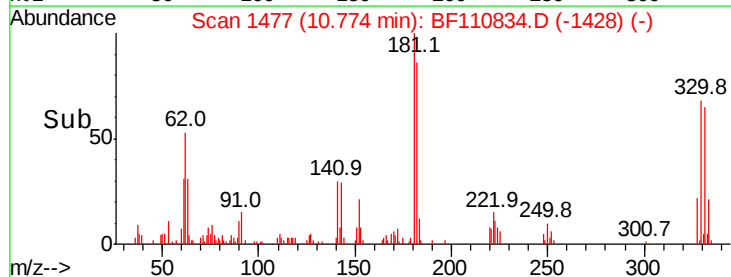
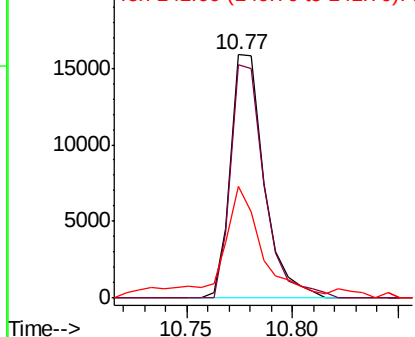


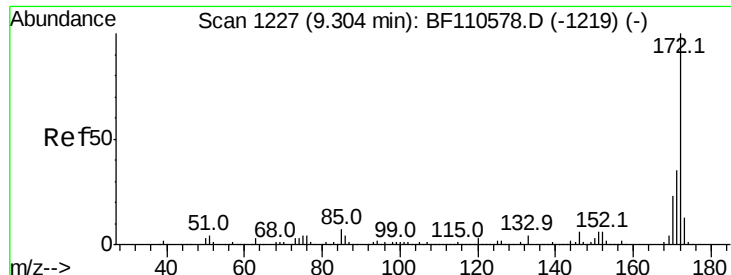
Abundance

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





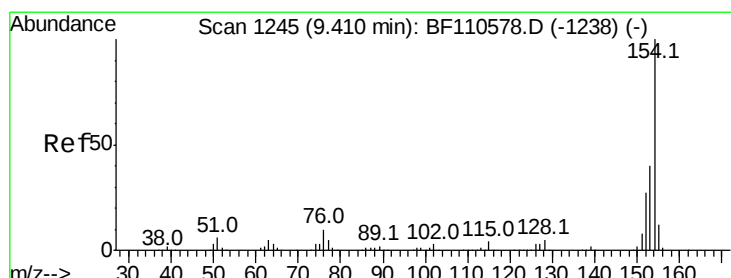
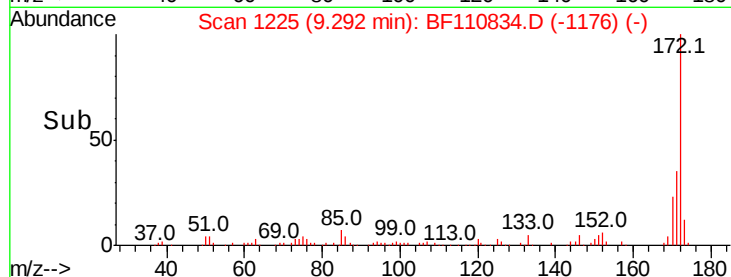
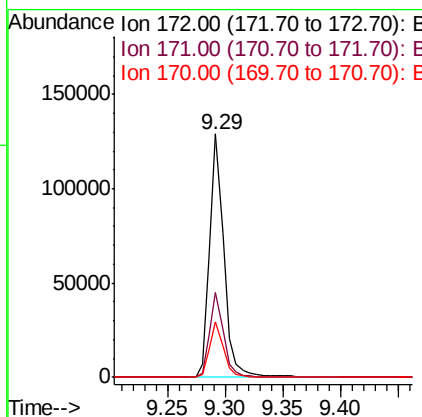
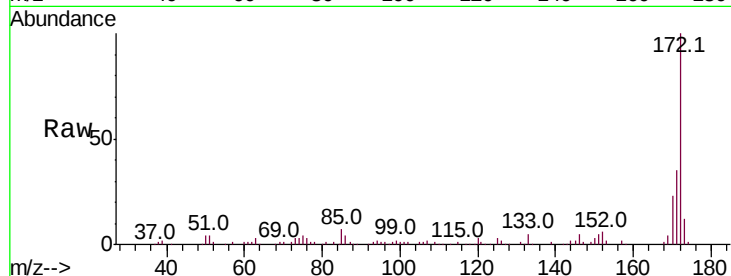
#45
2-Fluorobiphenyl
Concen: 14.080 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Instrument :
BNA_F
ClientSampleId :
MMTW-01(3-5)

Tot Ion	Ratio	Resp	Lower	Upper
172	100	112119		
171	35.1	28.6	43.0	
170	23.0	19.7	29.5	

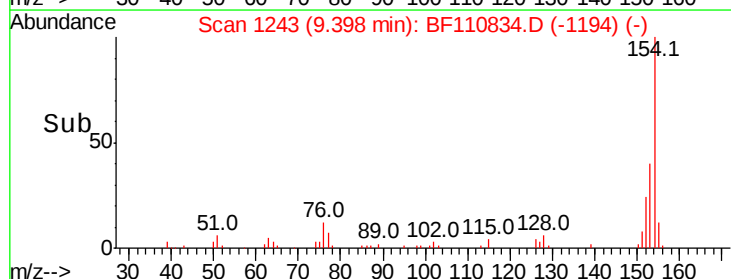
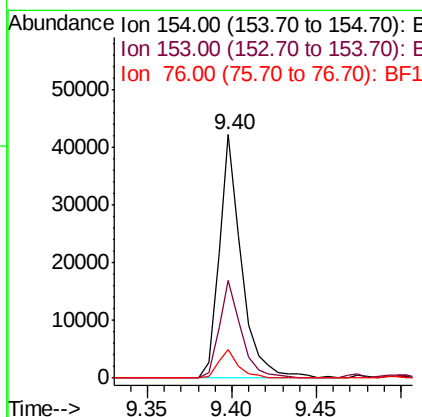
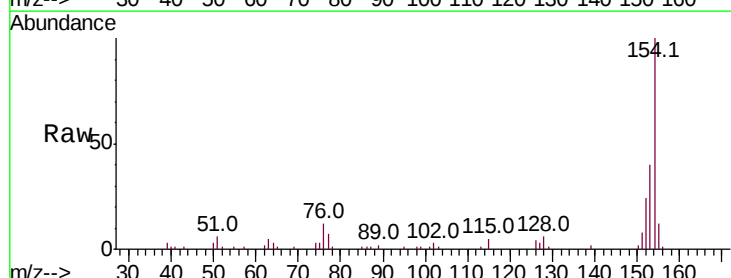
Manual Integrations
APPROVED

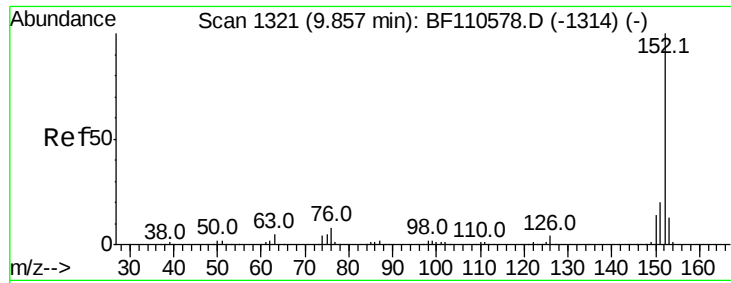
Sohil
11/19/2018 11:56:07 AM



#46
1,1'-Biphenyl
Concen: 3.651 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	38736		
153	40.1	20.4	60.4	
76	11.8	0.0	31.9	





#49

Acenaphthylene

Concen: 18.829 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF110834.D

Acq: 16 Nov 2018 23:11

Instrument :

BNA_F

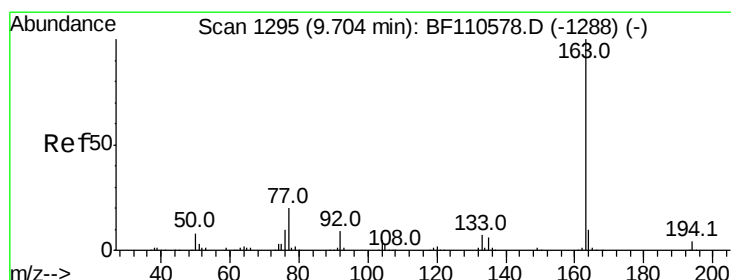
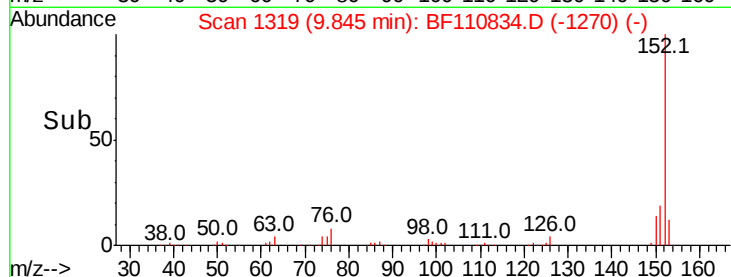
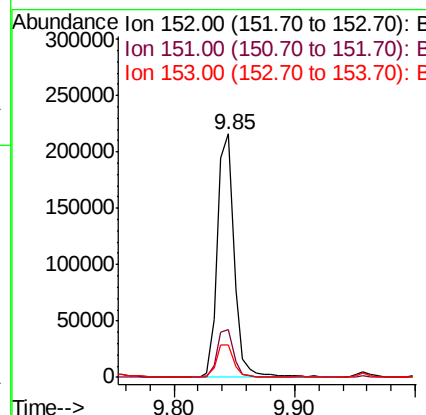
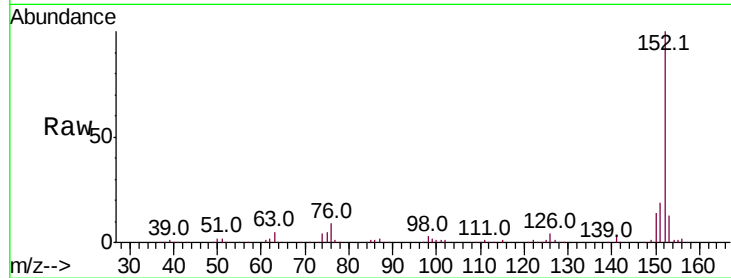
ClientSampleId :

MMTW-01(3-5)

Tot Ion	Ratio	Resp	Lower	Upper
152	100	207254		
151	19.4		15.8	23.8
153	13.5		10.4	15.6

Manual Integrations
APPROVED

Sohil
11/19/2018 11:56:07 AM



#50

Dimethylphthalate

Concen: 2.394 ng

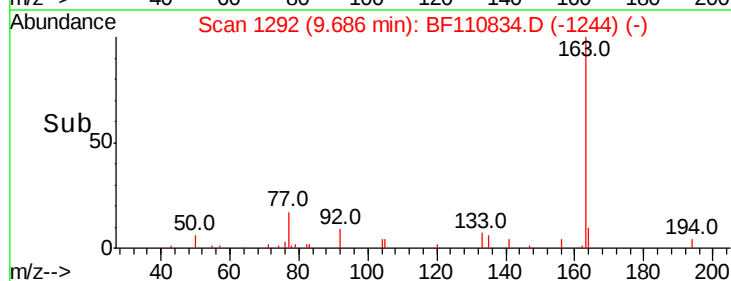
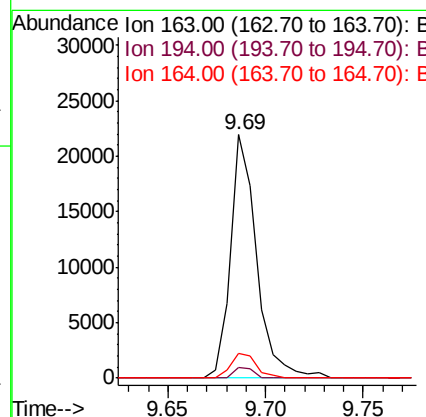
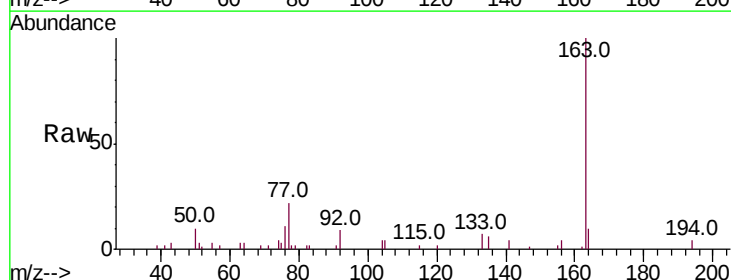
RT: 9.69 min Scan# 1292

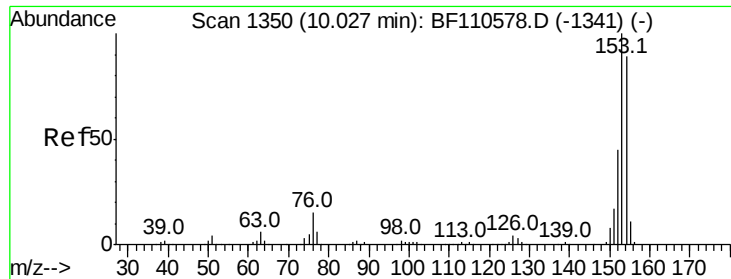
Delta R.T. -0.02 min

Lab File: BF110834.D

Acq: 16 Nov 2018 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	20312		
194	4.2		3.2	4.8
164	10.1		8.1	12.1





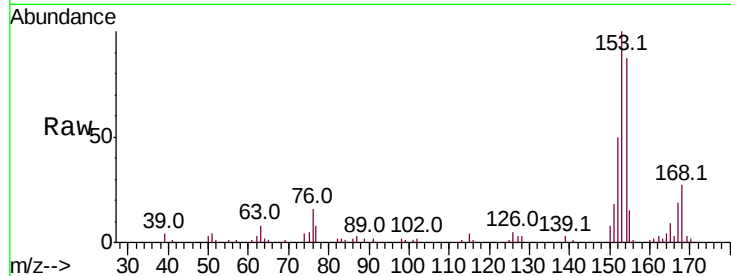
#52
Acenaphthene
Concen: 3.812 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Instrument :
BNA_F
ClientSampleId :
MMTW-01(3-5)

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.1	135.1
152	57.1	43.4	65.2

Manual Integrations
APPROVED

Sohil
11/19/2018 11:56:07 AM

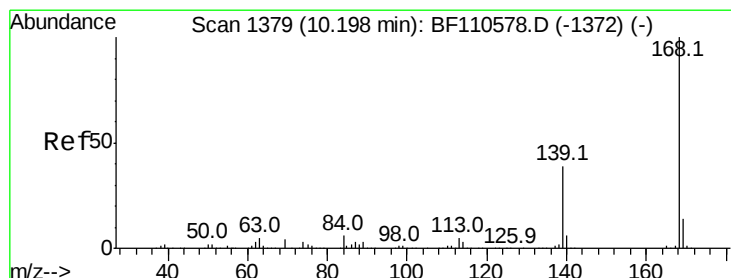
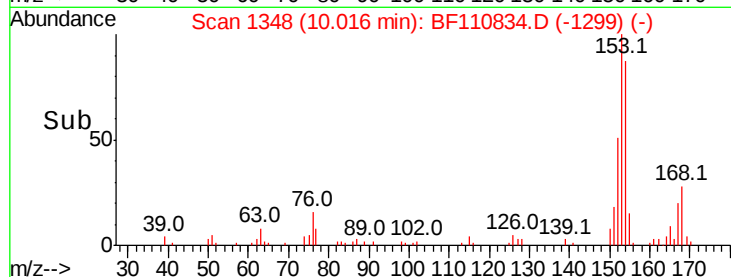
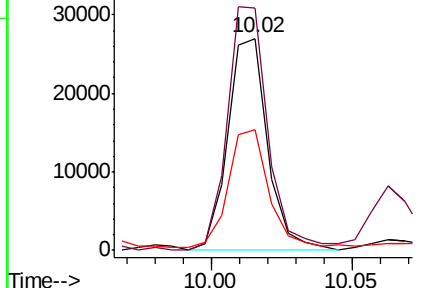


Abundance

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: 13.508 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

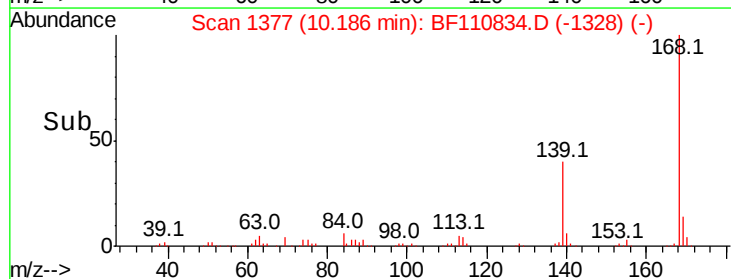
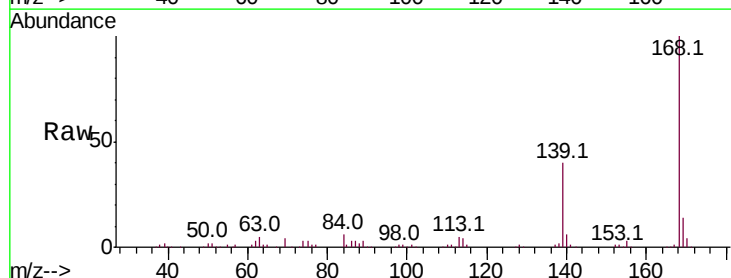
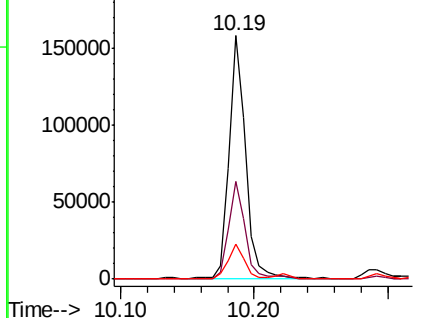
Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	33.0	49.6
169	14.5	11.3	16.9

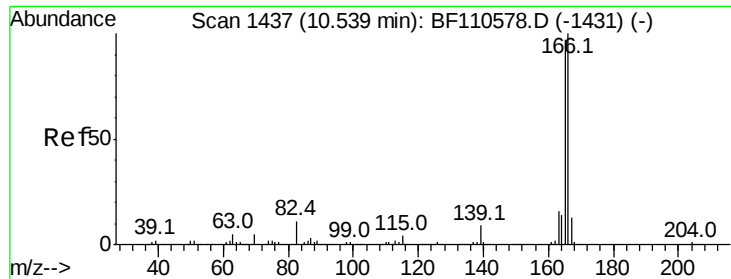
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





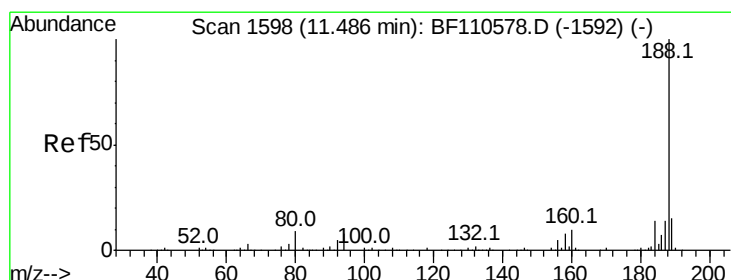
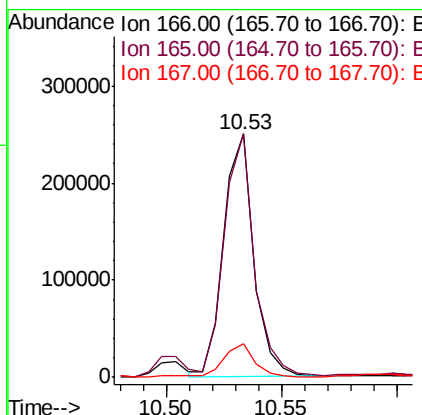
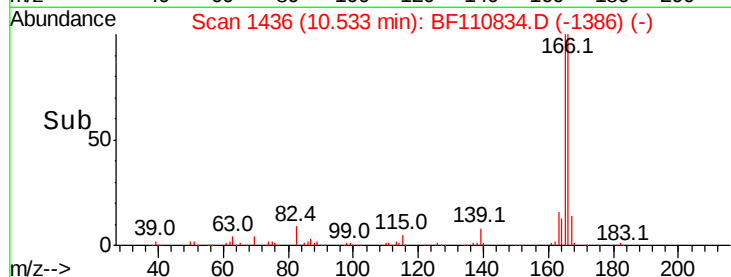
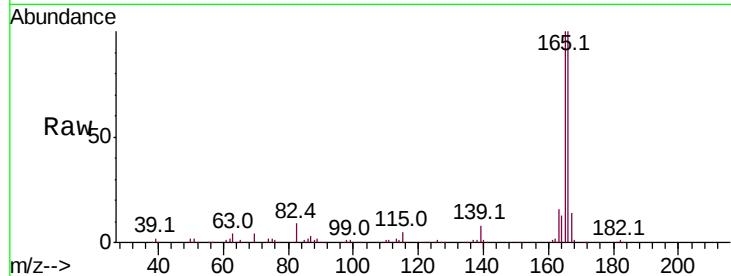
#58
 Fluorene
 Concen: 28.912 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF110834.D
 Acq: 16 Nov 2018 23:11

Instrument :
 BNA_F
 ClientSampleId :
 MMTW-01(3-5)

Tot Ion	Ratio	Resp	Lower	Upper
166	100	226011		
165	99.9	78.6	117.8	
167	13.7	10.8	16.2	

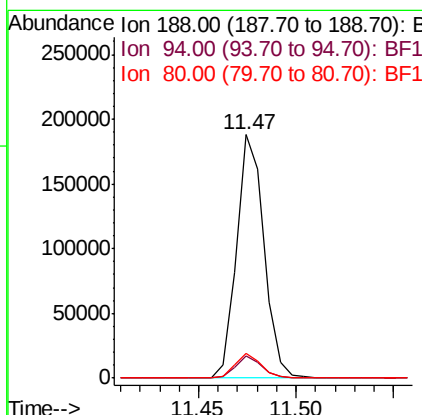
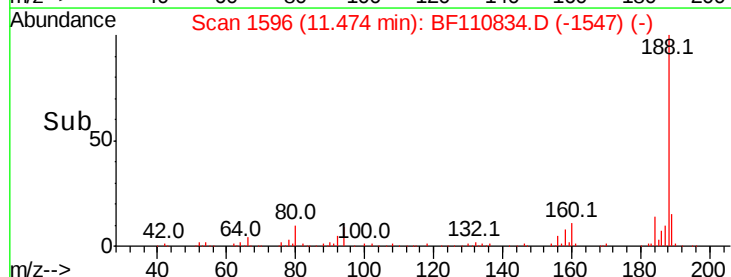
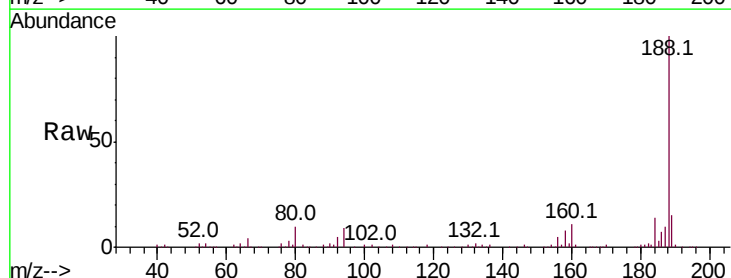
Manual Integrations
 APPROVED

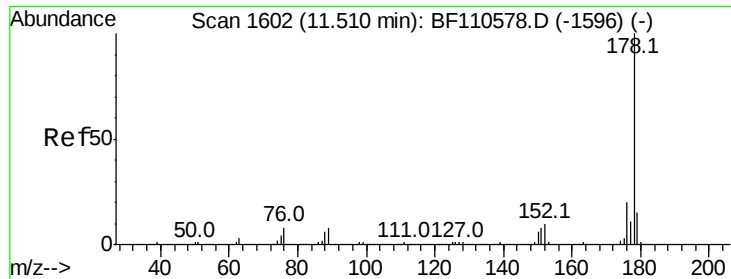
Sohil
 11/19/2018 11:56:07 AM



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF110834.D
 Acq: 16 Nov 2018 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	182209		
94	8.9	7.2	10.8	
80	10.0	7.9	11.9	





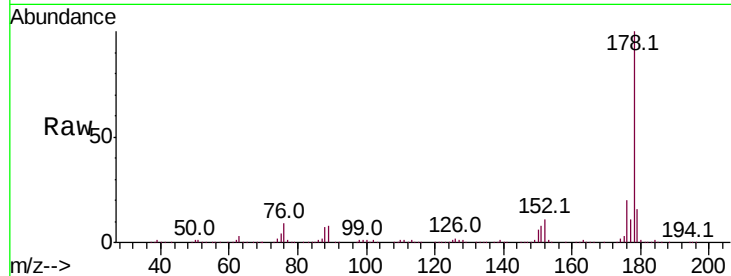
#71
Phenanthrene
Concen: 140.553 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Instrument :
BNA_F
ClientSampleId :
MMTW-01(3-5)

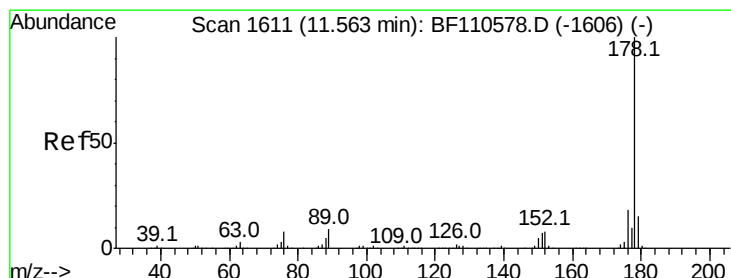
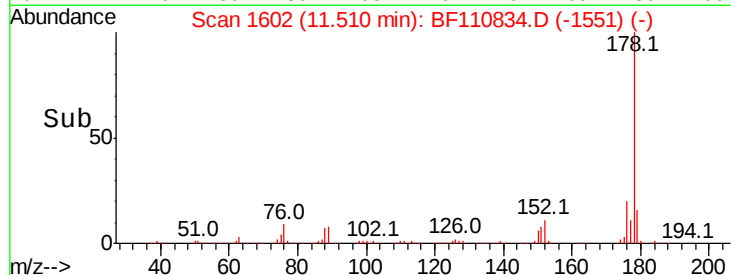
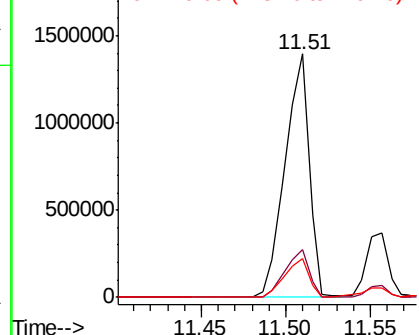
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	15.7	12.5	18.7

Manual Integrations
APPROVED

Sohil
11/19/2018 11:56:07 AM



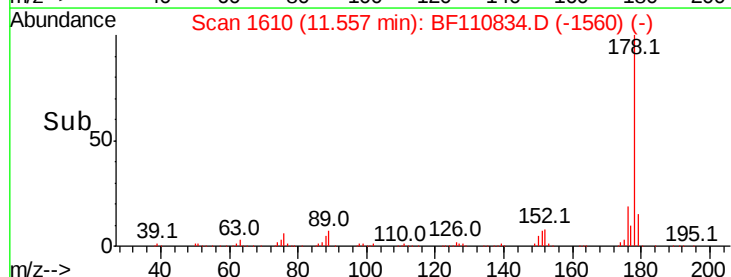
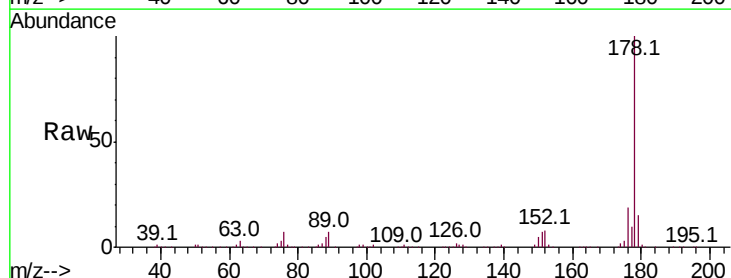
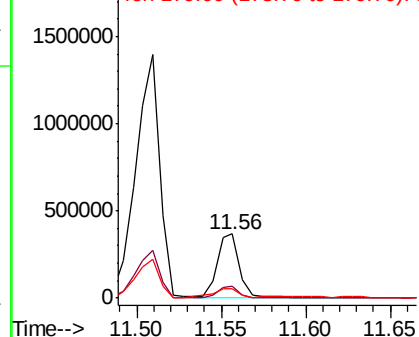
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

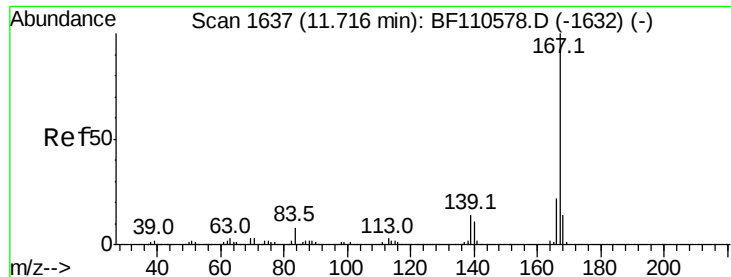


#72
Anthracene
Concen: 34.385 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.2	12.6	18.8

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 8.775 ng

RT: 11.71 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BF110834.D

Acq: 16 Nov 2018 23:11

Instrument :

BNA_F

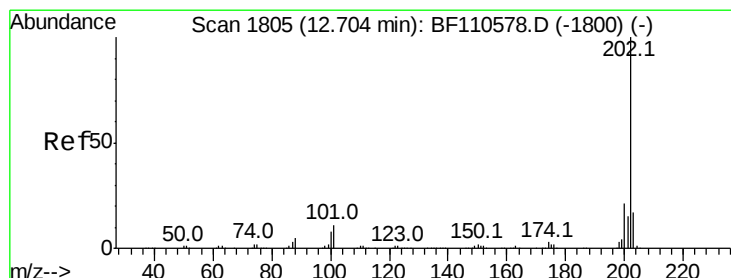
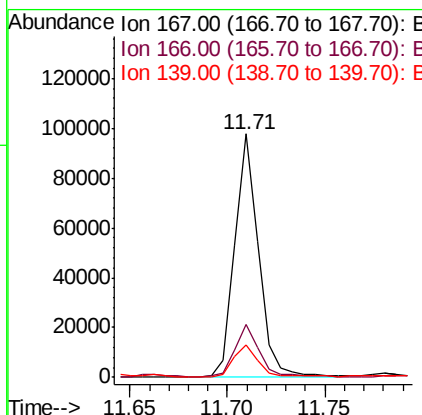
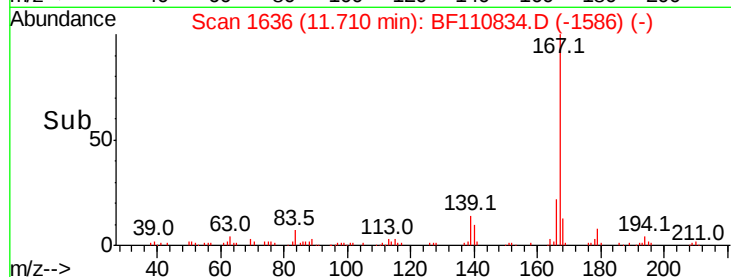
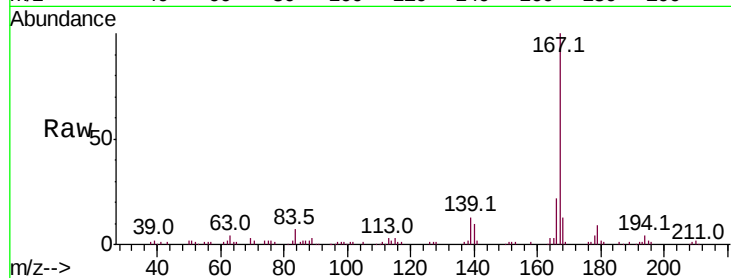
ClientSampleId :

MMTW-01(3-5)

Tot Ion:	167	Resp:	82981
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.4	26.0
139	13.5	10.9	16.3

Manual Integrations
APPROVED

Sohil
11/19/2018 11:56:07 AM



#75

Fluoranthene

Concen: 110.988 ng

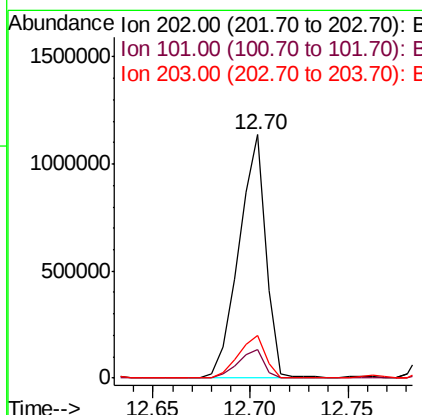
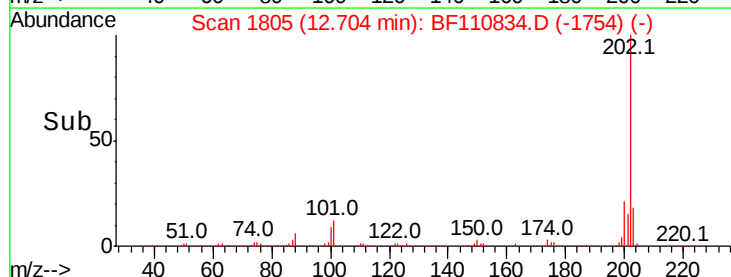
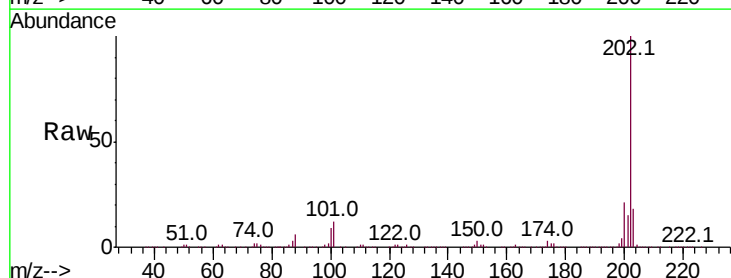
RT: 12.70 min Scan# 1805

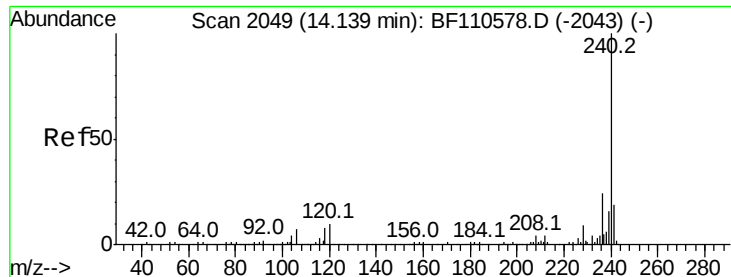
Delta R.T. -0.00 min

Lab File: BF110834.D

Acq: 16 Nov 2018 23:11

Tgt Ion:	202	Resp:	1086226
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	31.4
203	17.7	0.0	37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110834.D

Acq: 16 Nov 2018 23:11

Instrument :

BNA_F

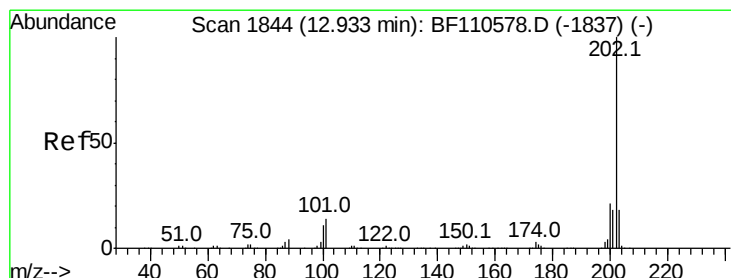
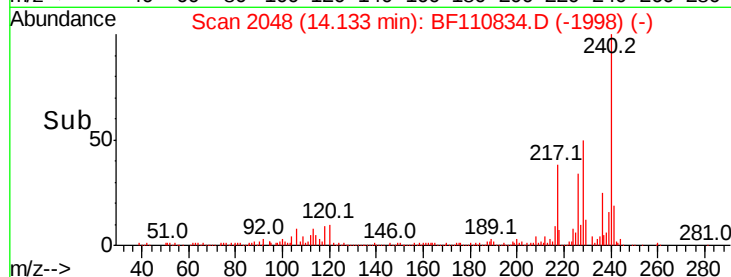
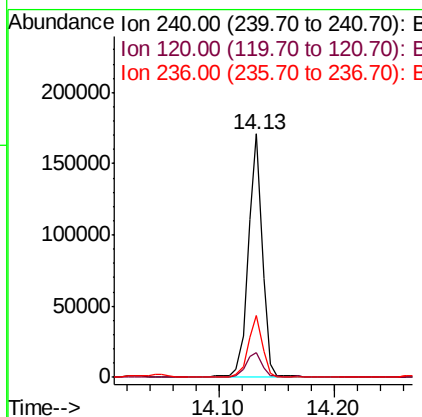
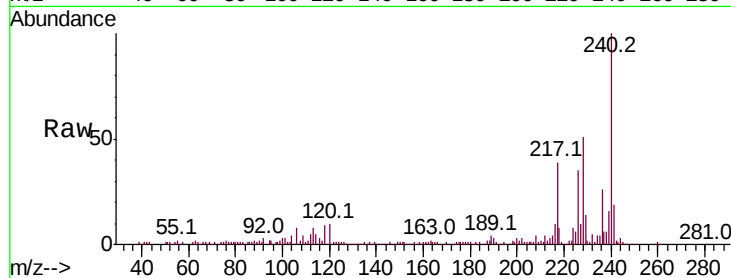
ClientSampleId :

MMTW-01(3-5)

Tot Ion:	240	Resp:	143329
Ion Ratio	Lower	Upper	
240	100		
120	10.1	8.3	12.5
236	25.6	21.2	31.8

Manual Integrations
APPROVED

Sohil
11/19/2018 11:56:07 AM



#78

Pyrene

Concen: 93.773 ng

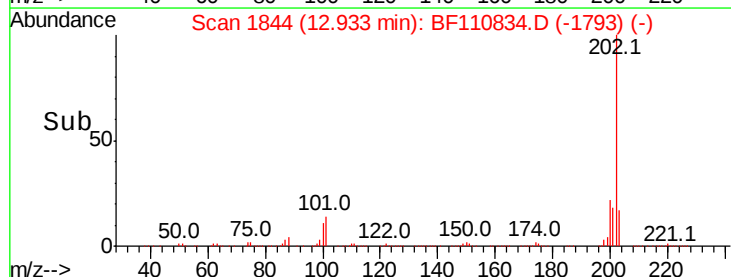
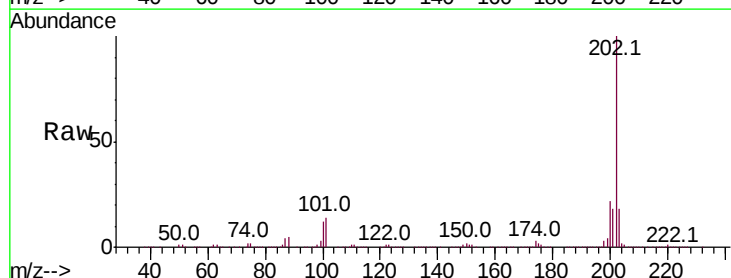
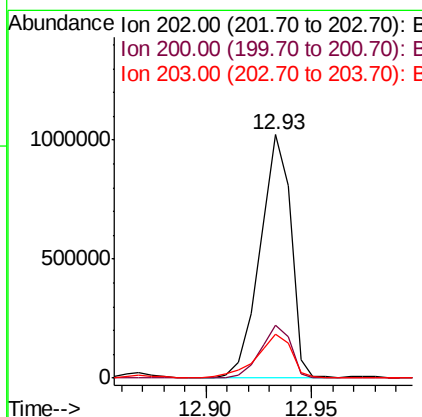
RT: 12.93 min Scan# 1844

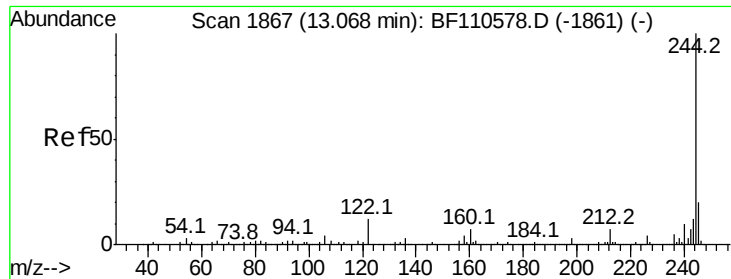
Delta R.T. -0.00 min

Lab File: BF110834.D

Acq: 16 Nov 2018 23:11

Tgt Ion:	202	Resp:	1034877
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.8	26.6
203	18.3	14.2	21.4





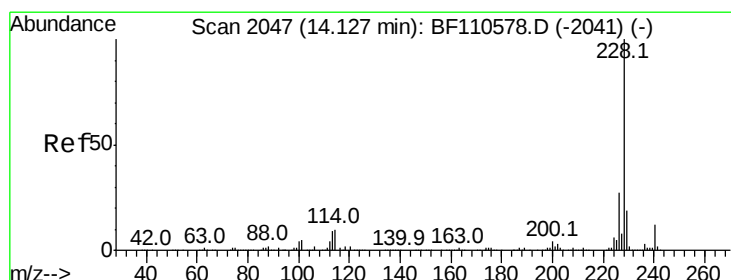
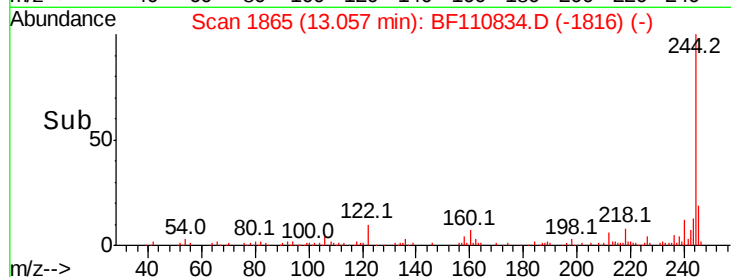
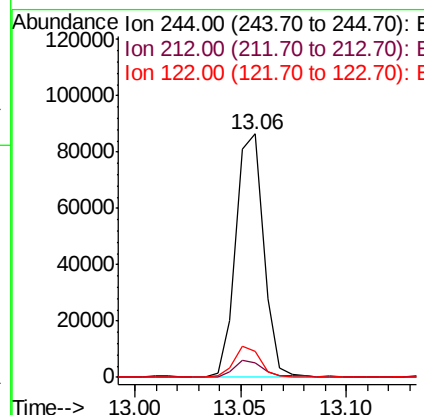
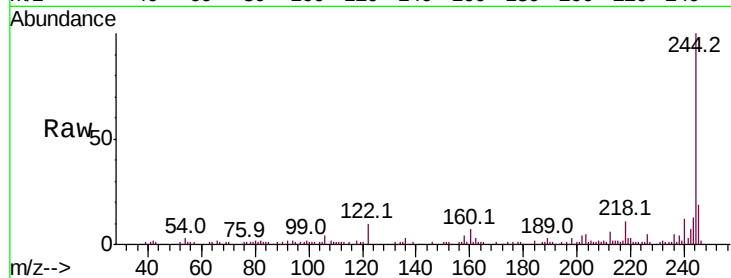
#79
 Terphenyl-d14
 Concen: 10.233 ng
 RT: 13.06 min Scan# 1865
 Delta R.T. -0.01 min
 Lab File: BF110834.D
 Acq: 16 Nov 2018 23:11

Instrument :
 BNA_F
 ClientSampleId :
 MMTW-01(3-5)

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.8	8.8
122	10.5	8.7	13.1

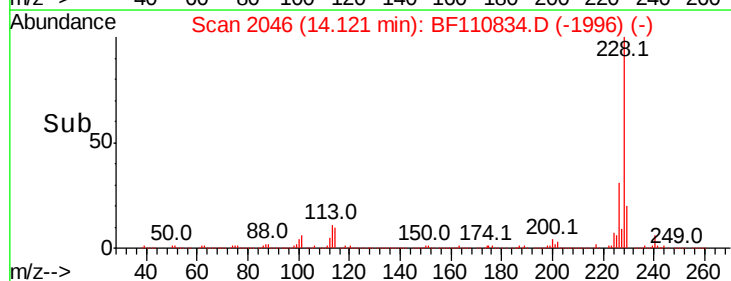
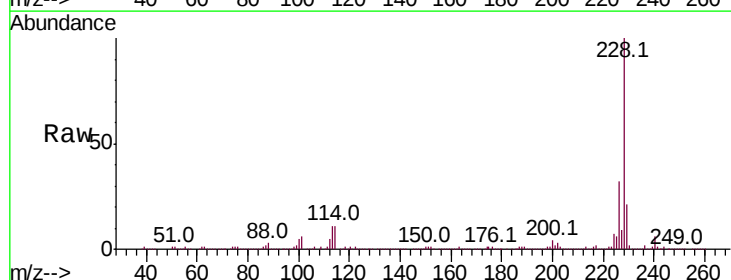
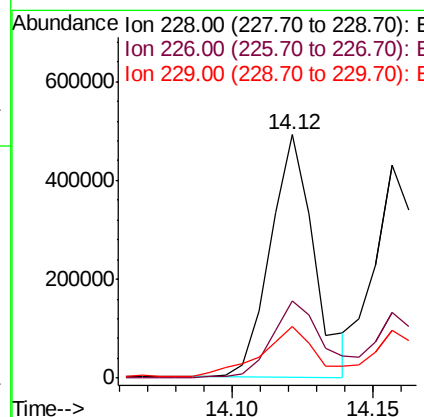
Manual Integrations
 APPROVED

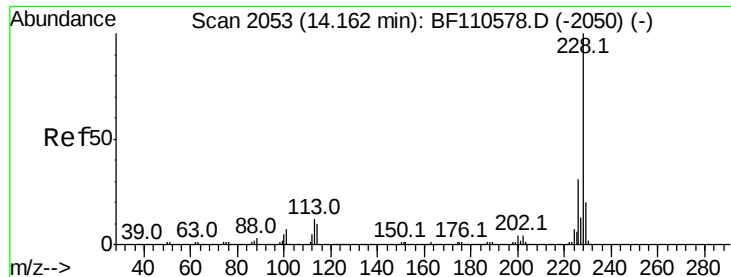
Sohil
 11/19/2018 11:56:07 AM



#81
 Benzo(a)anthracene
 Concen: 61.467 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BF110834.D
 Acq: 16 Nov 2018 23:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	22.1	33.1
229	21.1	15.6	23.4





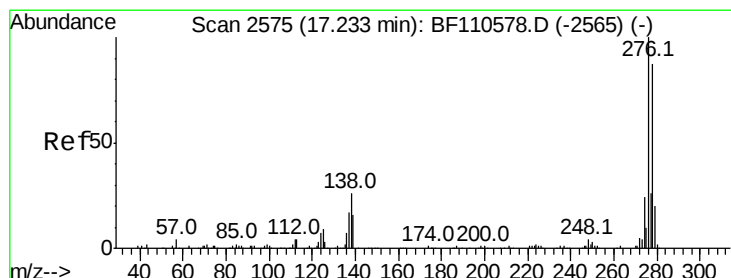
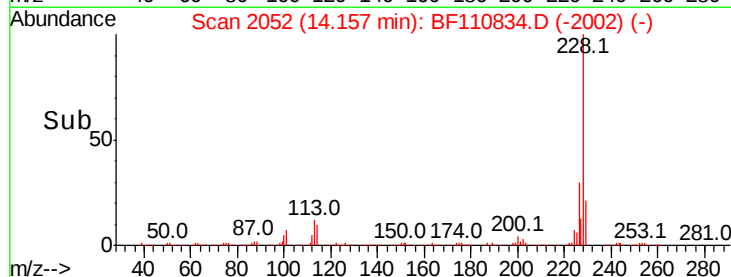
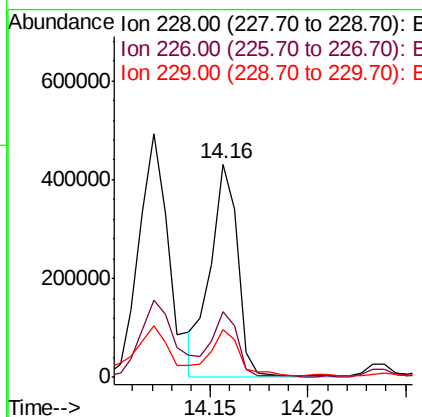
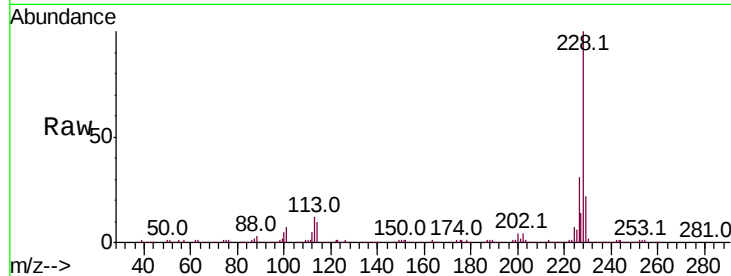
#83
Chrysene
Concen: 50.862 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Instrument :
BNA_F
ClientSampleId :
MMTW-01(3-5)

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.7	37.1
229	22.4	15.9	23.9

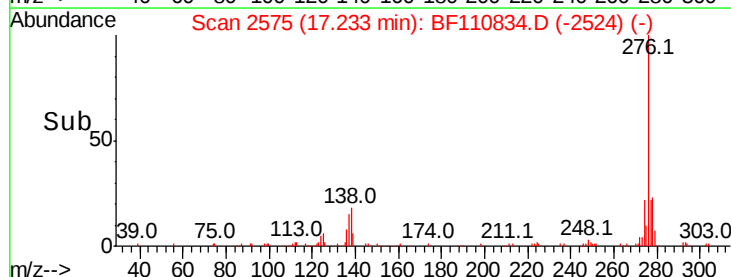
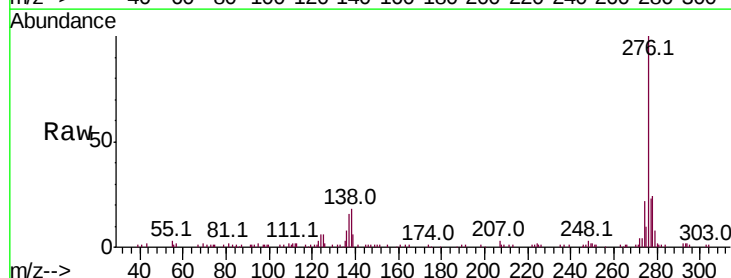
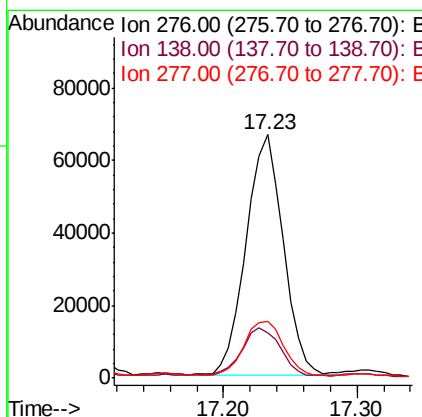
Manual Integrations
APPROVED

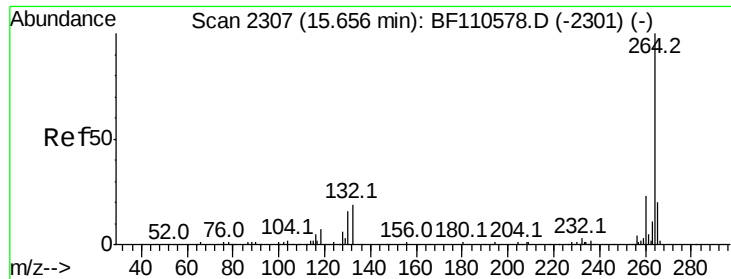
Sohil
11/19/2018 11:56:07 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 21.803 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.4	18.5	27.7
277	24.3	20.0	30.0





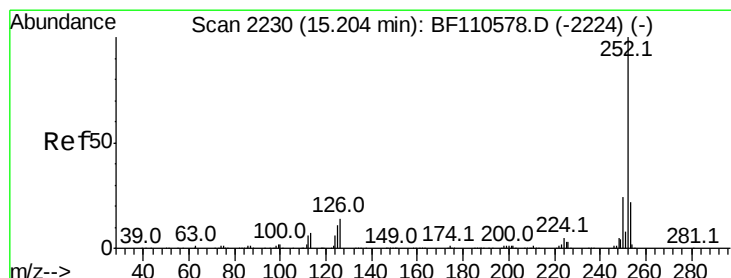
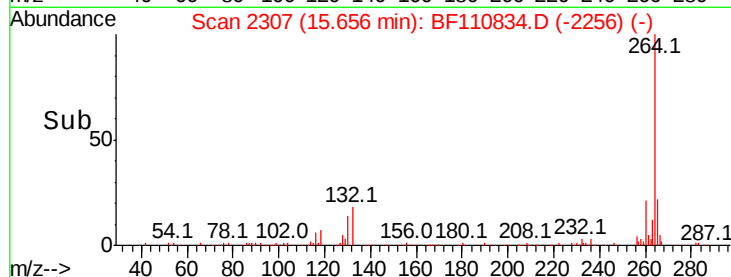
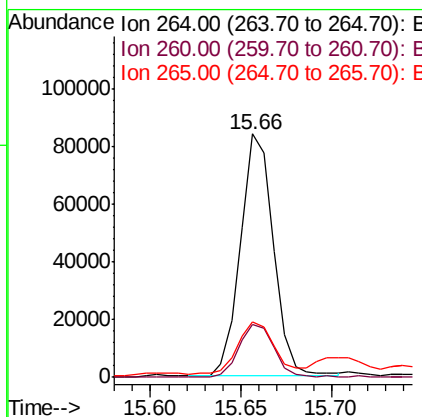
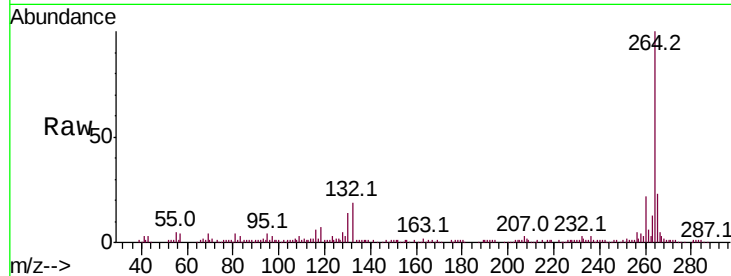
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Instrument :
BNA_F
ClientSampleId :
MMTW-01(3-5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.7	28.1
265	22.7	16.7	25.1

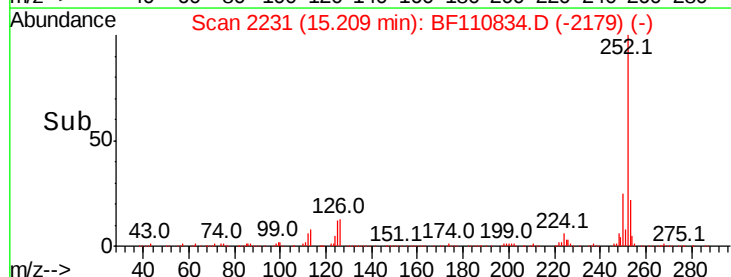
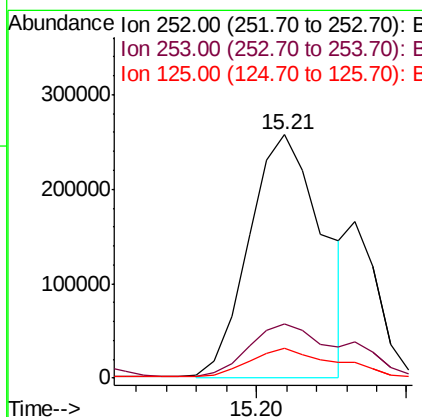
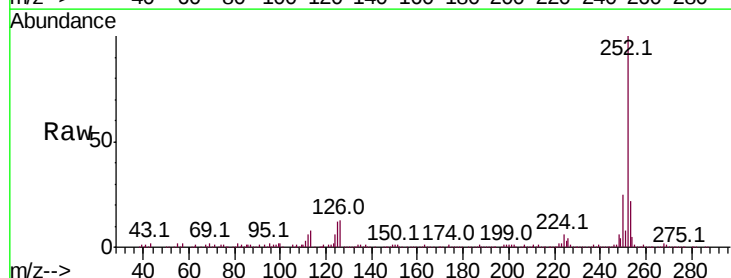
Manual Integrations
APPROVED

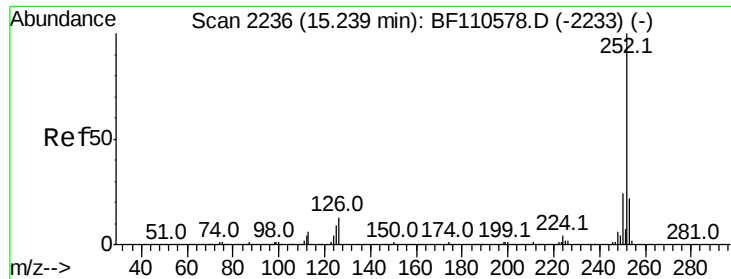
Sohil
11/19/2018 11:56:07 AM



#88
Benzo(b)fluoranthene
Concen: 68.815 ng m
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	12.1	8.2	12.4





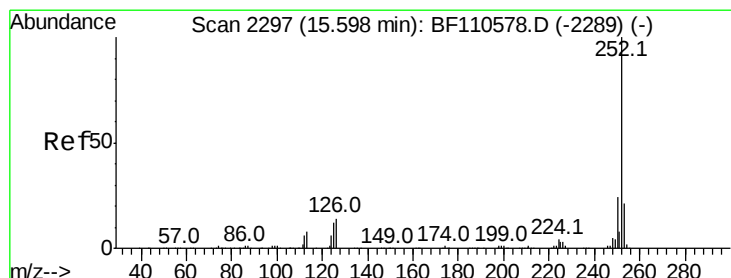
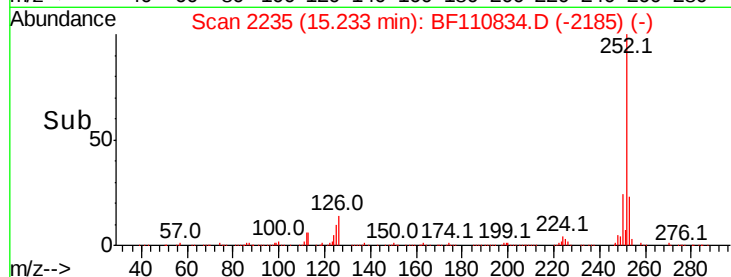
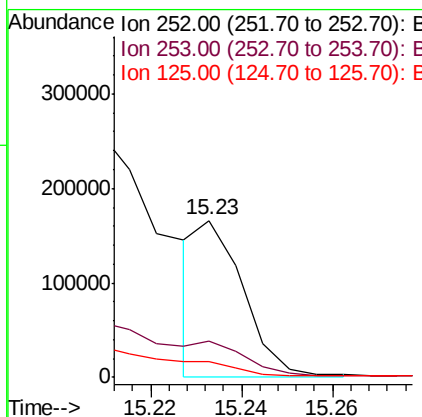
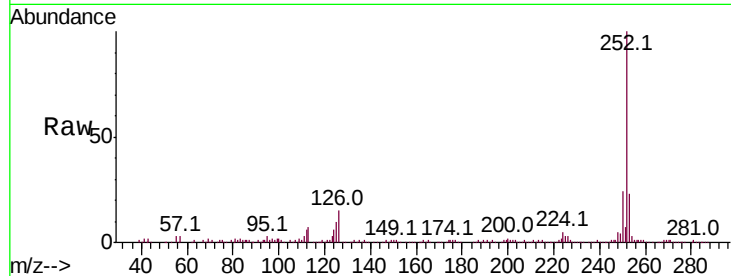
#89
Benzo(k)fluoranthene
Concen: 18.712 ng m
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Instrument :
BNA_F
ClientSampleId :
MMTW-01(3-5)

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.2	25.8
125	10.2	7.4	11.0

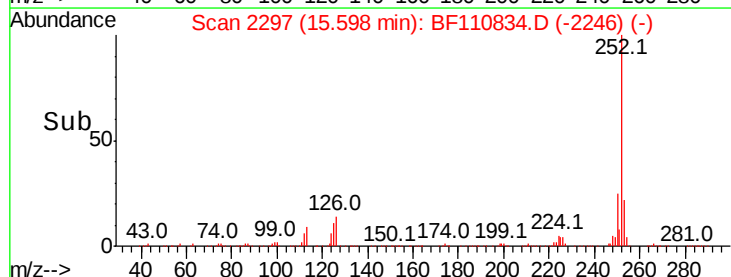
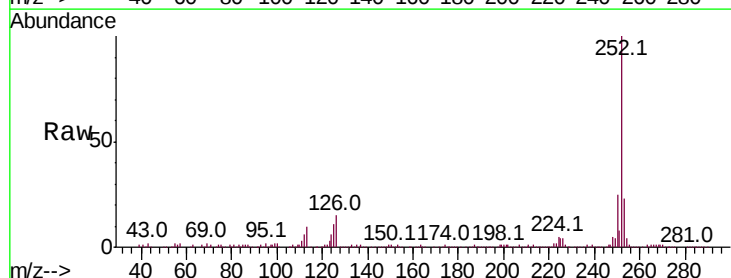
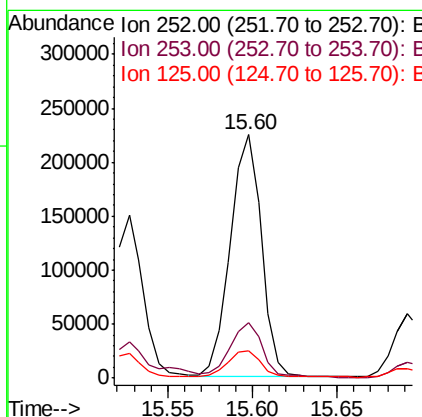
Manual Integrations
APPROVED

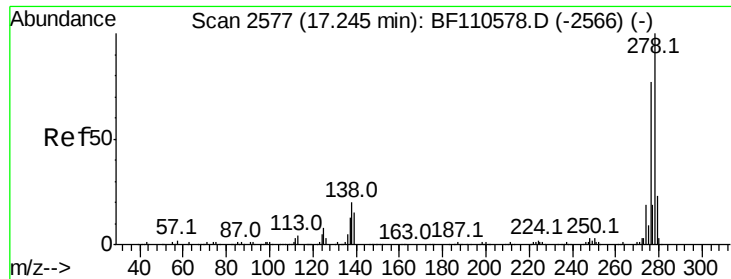
Sohil
11/19/2018 11:56:07 AM



#90
Benzo(a)pyrene
Concen: 50.041 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	11.3	9.0	13.6





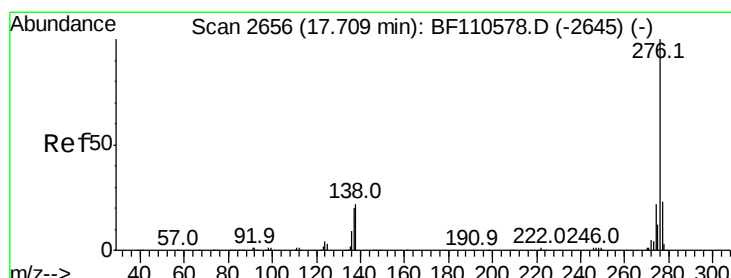
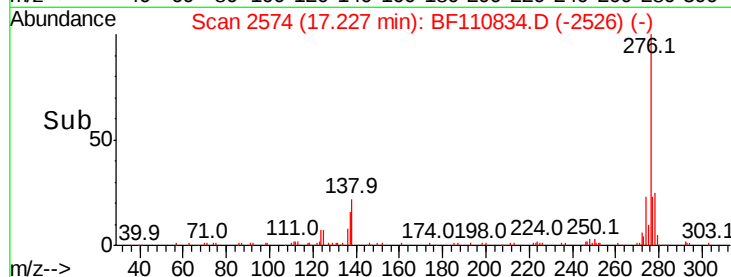
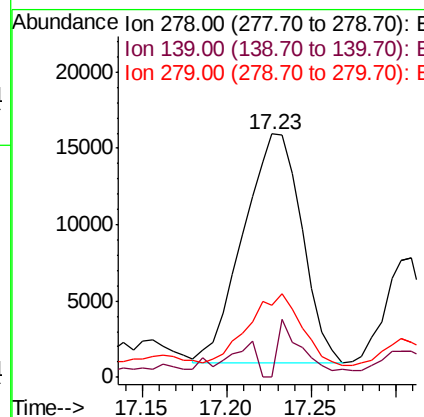
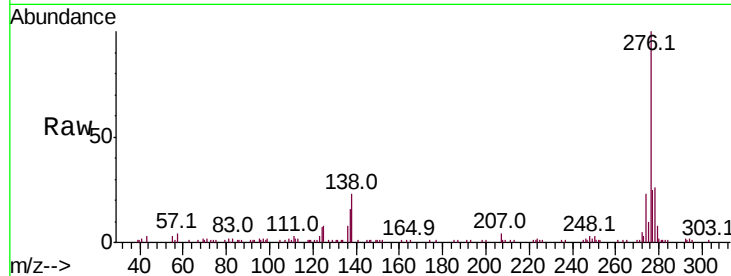
#91
Dibenzo(a,h)anthracene
Concen: 7.414 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.02 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Instrument :
BNA_F
ClientSampleId :
MMTW-01(3-5)

Tot Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.7	19.1#
279	29.4	19.0	28.4#

Manual Integrations
APPROVED

Sohil
11/19/2018 11:56:07 AM



#92
Benzo(g,h,i)perylene
Concen: 24.782 ng
RT: 17.71 min Scan# 2656
Delta R.T. -0.00 min
Lab File: BF110834.D
Acq: 16 Nov 2018 23:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	22.8	16.0	24.0

