

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
 Data File : BF118895.D
 Acq On : 11 Feb 2020 20:34
 Operator : CG/JU
 Sample : L1482-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP6-EP2-2

Manual Integrations
 APPROVED

mohammad
 2/12/2020 3:51:05 PM

Quant Time: Feb 12 07:36:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	240927	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	902126	20.00	ng	-0.02
39) Acenaphthene-d10	9.84	164	439867	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	858527	20.00	ng	-0.01
76) Chrysene-d12	13.98	240	564277	20.00	ng	0.00
87) Perylene-d12	15.43	264	629949	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1269493	99.74	ng	0.00
7) Phenol-d6	6.45	99	1585578	100.36	ng	0.00
23) Nitrobenzene-d5	7.36	82	996744	65.86	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	507183	96.37	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	2109709	85.74	ng	-0.02
79) Terphenyl-d14	12.92	244	2114535	76.97	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.46	94	46531	2.649	ng	95
31) Naphthalene	8.11	128	1893605	45.895	ng	100
37) 2-Methylnaphthalene	8.80	142	115992	4.053	ng	98
38) 1-Methylnaphthalene	8.90	142	335722	12.472	ng	99
46) 1,1'-Biphenyl	9.26	154	92928	3.054	ng	98
49) Acenaphthylene	9.70	152	985498	26.983	ng	98
50) Dimethylphthalate	9.56	163	106065	3.541	ng	97
52) Acenaphthene	9.87	154	181304	7.533	ng	98
55) Dibenzofuran	10.05	168	166216	4.779	ng	94
58) Fluorene	10.39	166	233129	8.909	ng	99
71) Phenanthrene	11.36	178	2277253	53.911	ng	100
72) Anthracene	11.40	178	731345	17.404	ng	97
73) Carbazole	11.56	167	91366	2.477	ng	100
75) Fluoranthene	12.56	202	3045581	66.037	ng	99
78) Pyrene	12.79	202	3561346	91.999	ng	98
81) Benzo(a)anthracene	13.97	228	2375535m	70.747	ng	
83) Chrysene	14.00	228	2256256m	66.950	ng	
86) Indeno(1,2,3-cd)pyrene	16.88	276	1195646	35.312	ng	97
88) Benzo(b)fluoranthene	15.02	252	2468012m	63.137	ng	
89) Benzo(k)fluoranthene	15.04	252	693127m	20.363	ng	
90) Benzo(a)pyrene	15.38	252	2025513	60.548	ng	99
91) Dibenz(a,h)anthracene	16.88	278	449237m	15.127	ng	
92) Benzo(g,h,i)perylene	17.32	276	1197598	41.932	ng	99

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

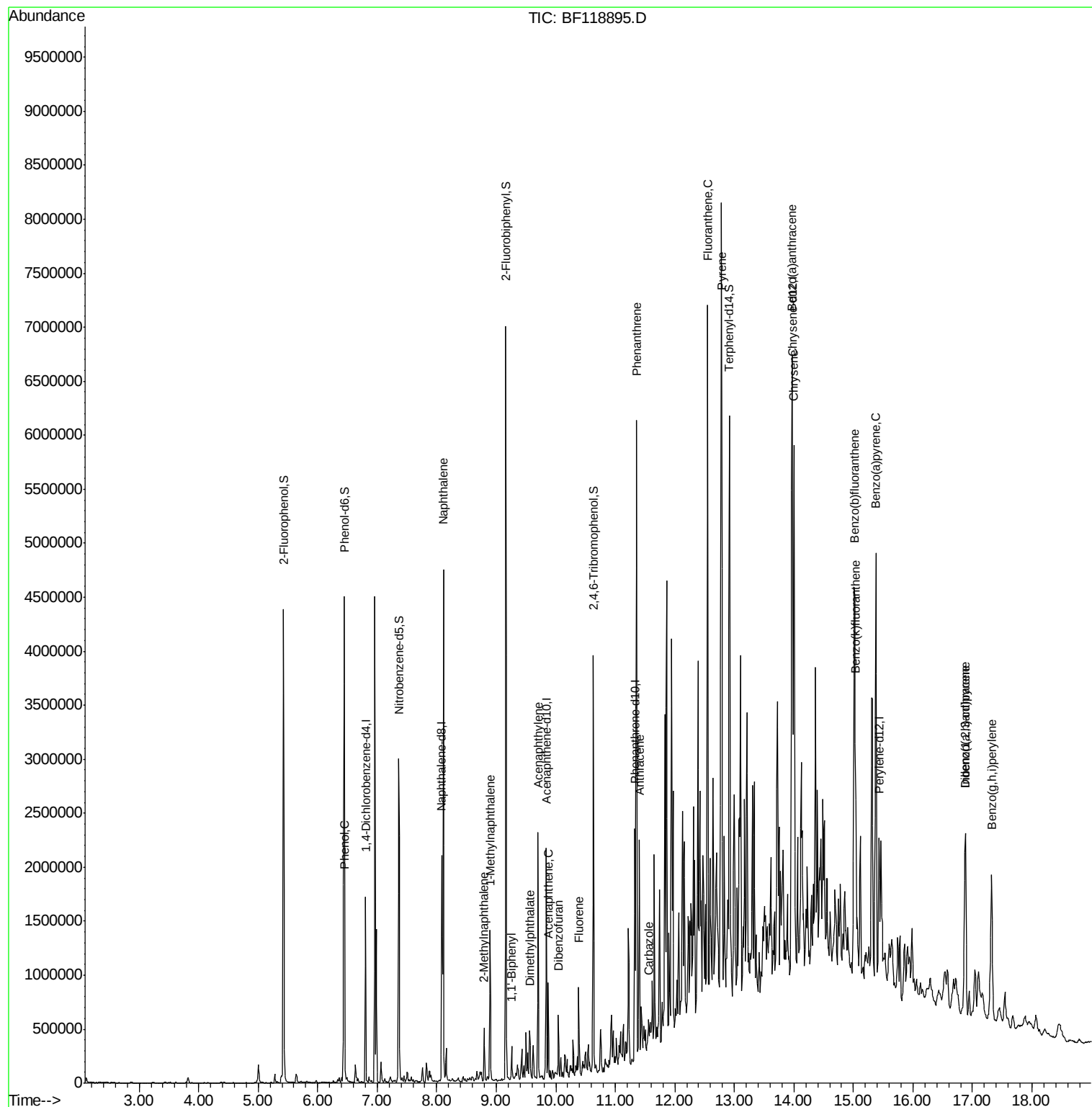
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
Data File : BF118895.D
Acq On : 11 Feb 2020 20:34
Operator : CG/JU
Sample : L1482-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

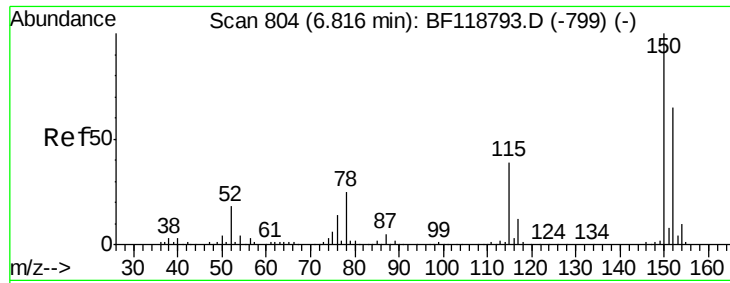
Instrument :
BNA_F
ClientSampleId :
TP6-EP2-2

Manual Integrations
APPROVED

mohammad
2/12/2020 3:51:05 PM

Quant Time: Feb 12 07:36:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration





#1

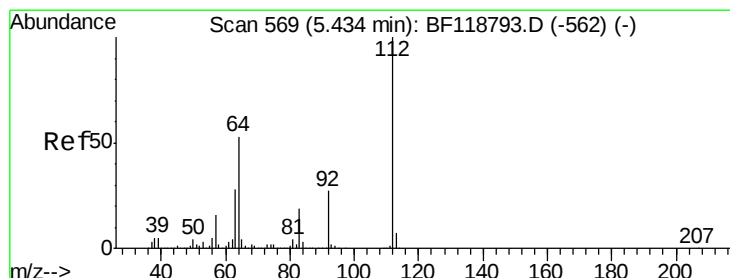
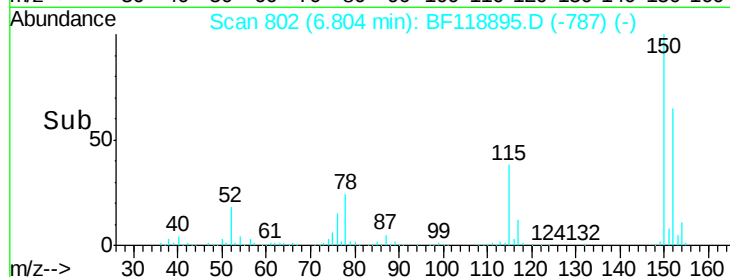
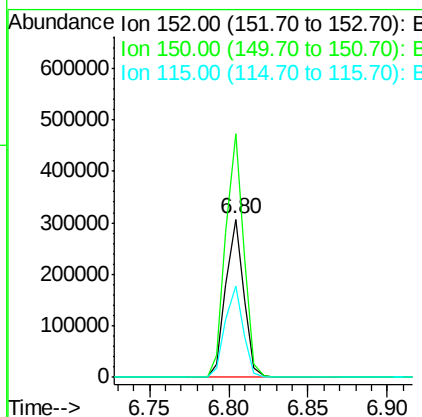
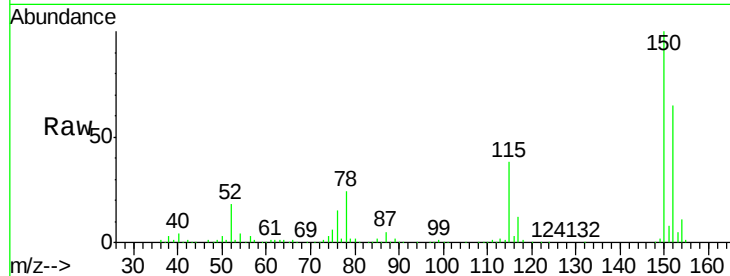
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Instrument :
BNA_F
ClientSampleId :
TP6-EP2-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.6	185.4
115	58.0	48.2	72.2

Manual Integrations
APPROVED

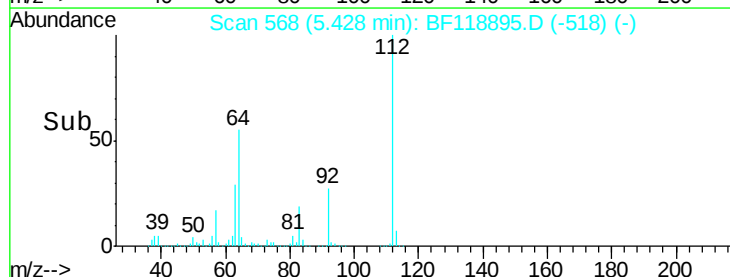
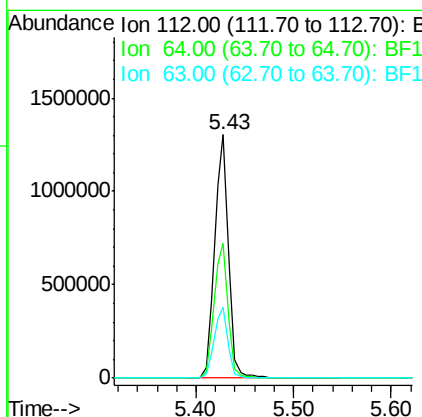
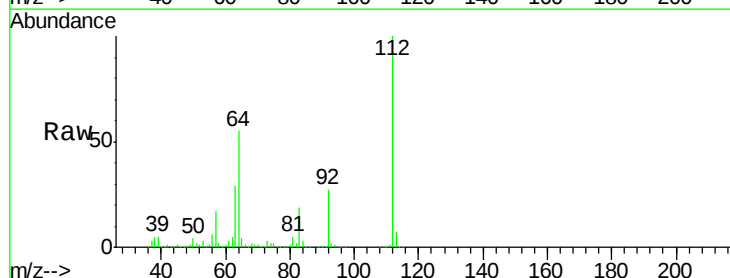
mohammad
2/12/2020 3:51:05 PM

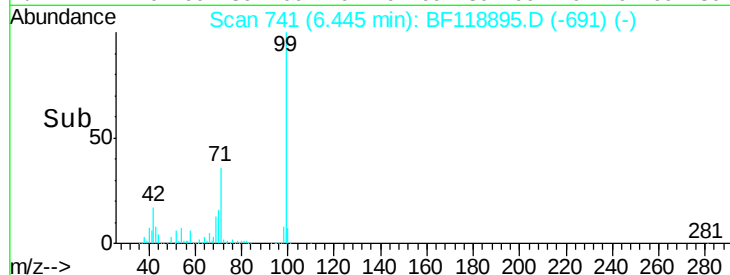
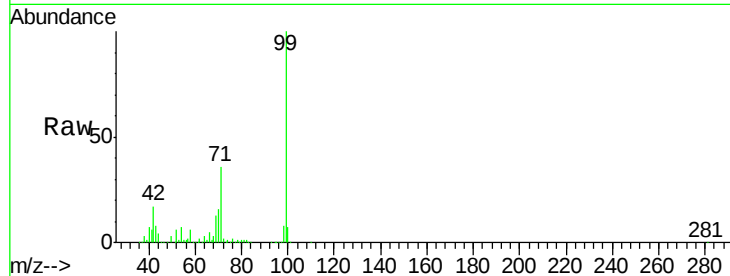
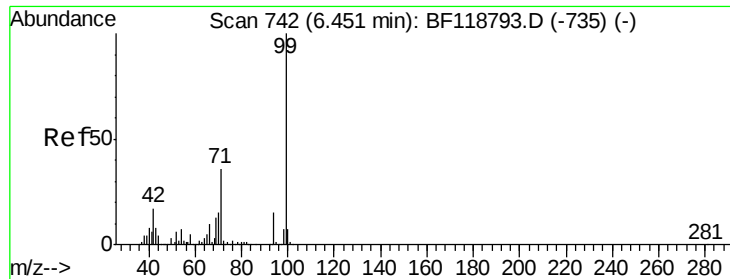


#5

2-Fluorophenol
Concen: 99.742 ng
RT: 5.43 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.4	42.6	63.8
63	29.1	22.2	33.4





#7

Phenol-d6

Concen: 100.355 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF118895.D

Acq: 11 Feb 2020 20:34

Tot Ion: 99 Resp: 1585578

Ion Ratio Lower Upper

99 100

42 16.7 13.4 20.0

71 35.9 29.0 43.6

Instrument :

BNA_F

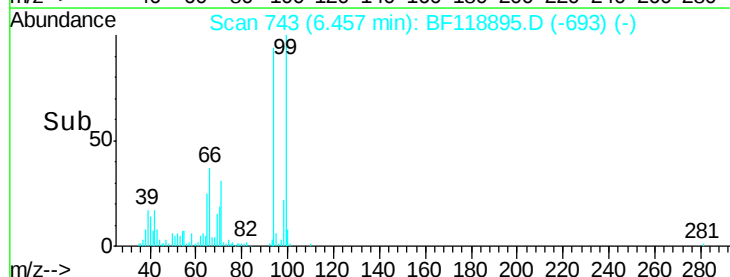
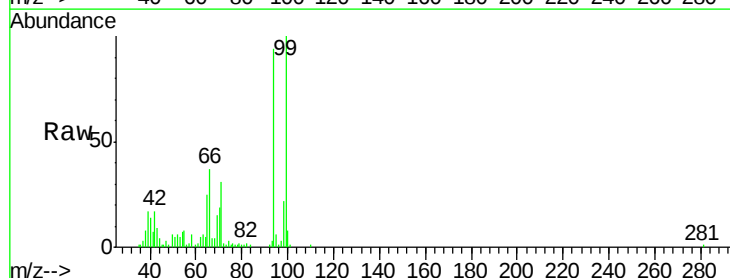
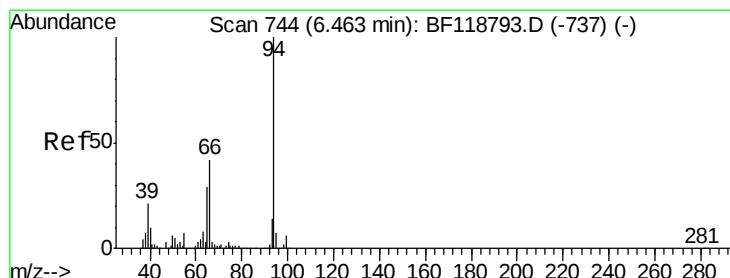
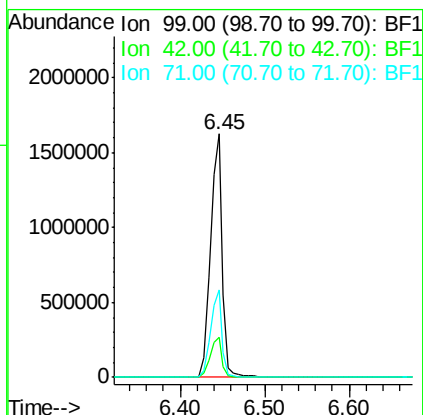
ClientSampleId :

TP6-EP2-2

Manual Integrations

APPROVED

mohammad
2/12/2020 3:51:05 PM



#10

Phenol

Concen: 2.649 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF118895.D

Acq: 11 Feb 2020 20:34

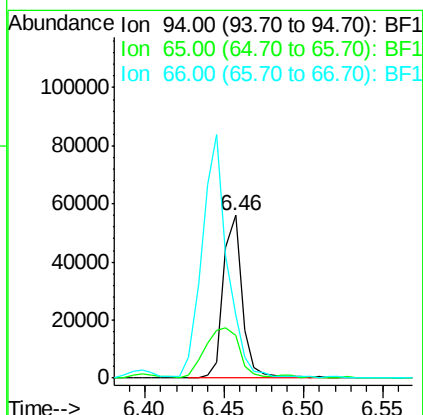
Tgt Ion: 94 Resp: 46531

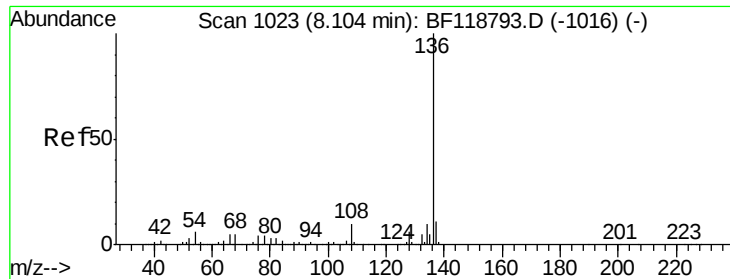
Ion Ratio Lower Upper

94 100

65 26.5 9.1 49.1

66 39.0 21.7 61.7





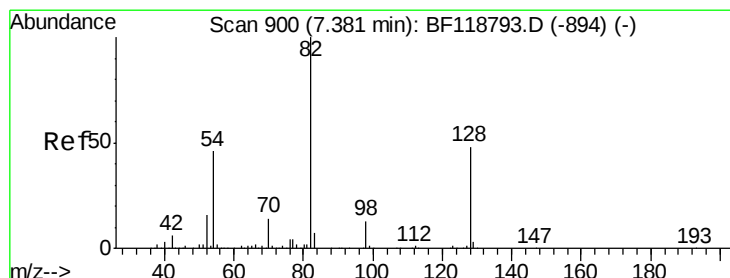
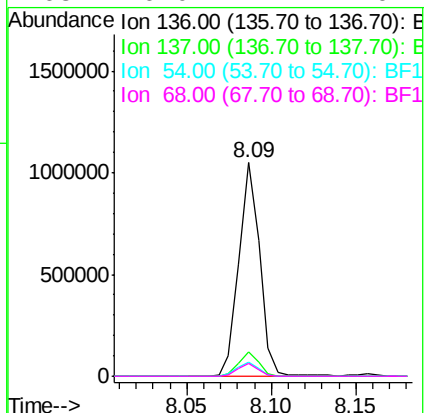
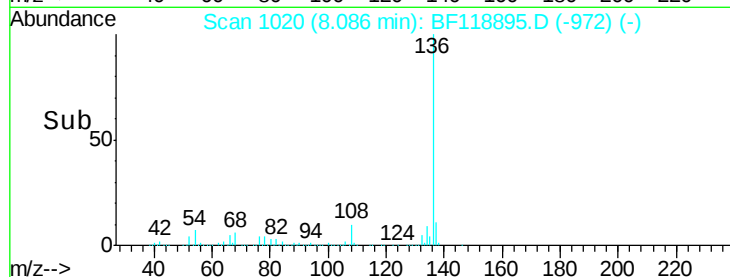
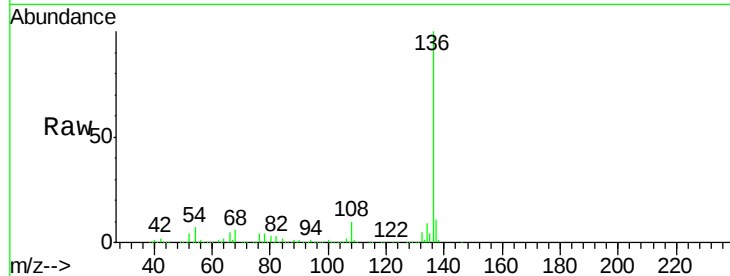
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Instrument :
BNA_F
ClientSampleId :
TP6-EP2-2

Tot Ion	Ratio	Resp	Lower	Upper
136	100	902126		
137	11.2	8.7	13.1	
54	6.8	5.0	7.6	
68	6.0	4.2	6.4	

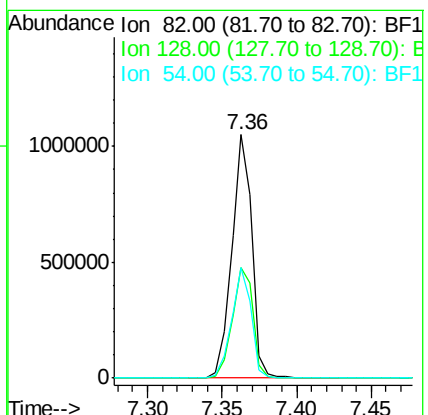
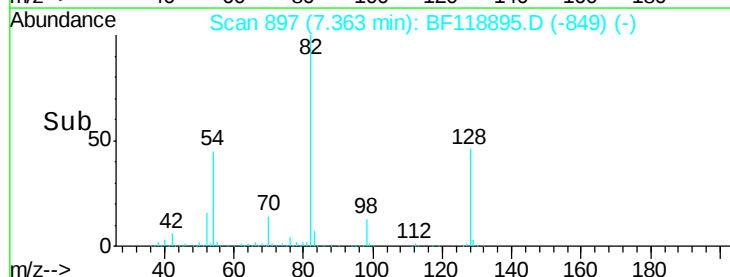
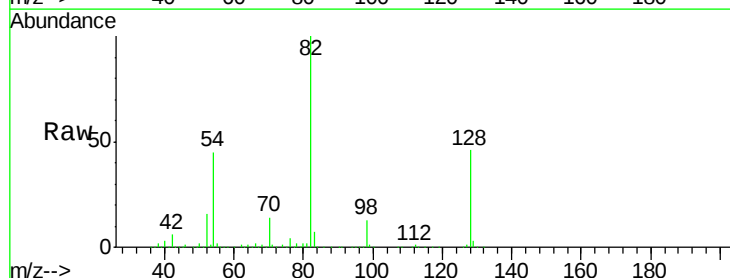
Manual Integrations
APPROVED

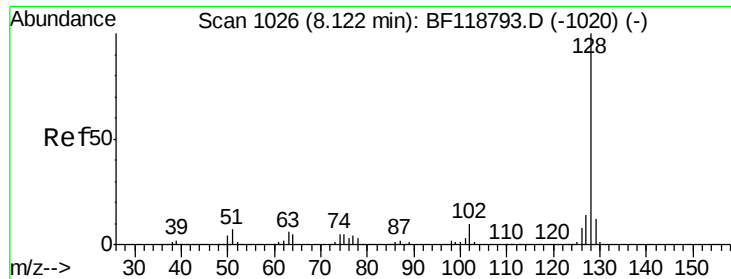
mohammad
2/12/2020 3:51:05 PM



#23
Nitrobenzene-d5
Concen: 65.856 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	996744		
128	45.5	38.5	57.7	
54	45.4	36.7	55.1	





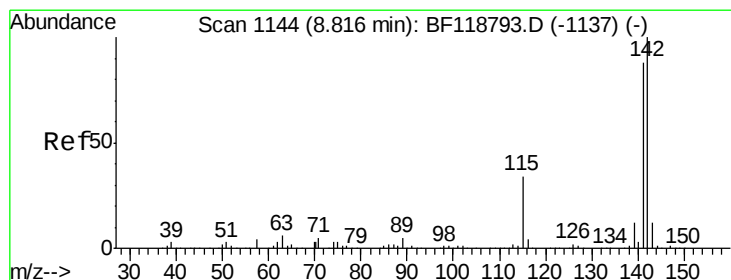
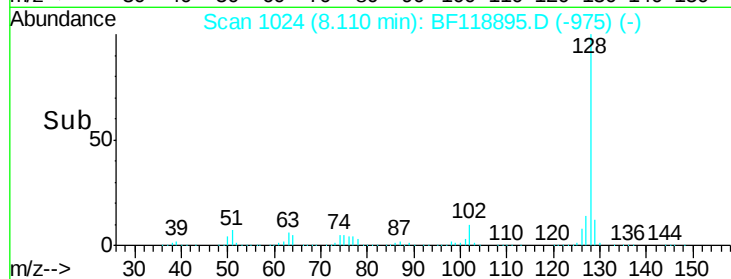
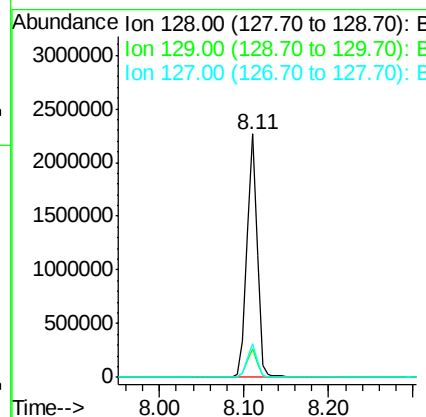
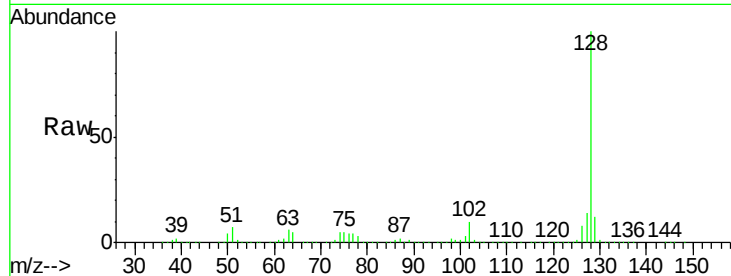
#31
Naphthalene
Concen: 45.895 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Instrument :
BNA_F
ClientSampleId :
TP6-EP2-2

Tot Ion:128 Resp: 1893605
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 14.1 11.3 16.9

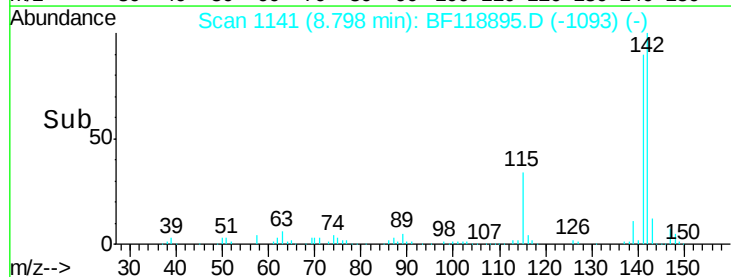
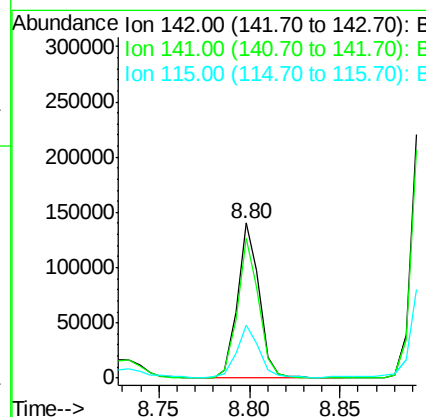
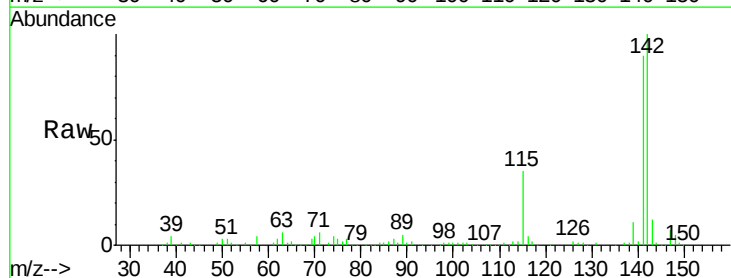
Manual Integrations
APPROVED

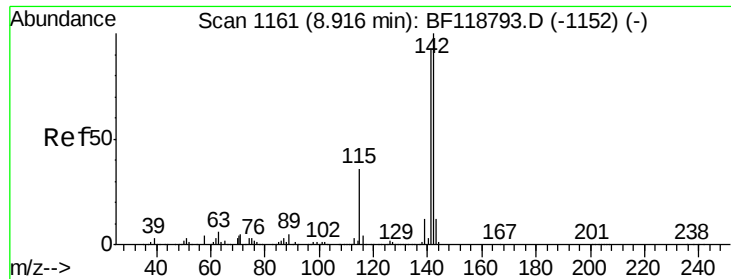
mohammad
2/12/2020 3:51:05 PM



#37
2-Methylnaphthalene
Concen: 4.053 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Tgt Ion:142 Resp: 115992
Ion Ratio Lower Upper
142 100
141 90.1 70.1 105.1
115 34.5 27.3 40.9





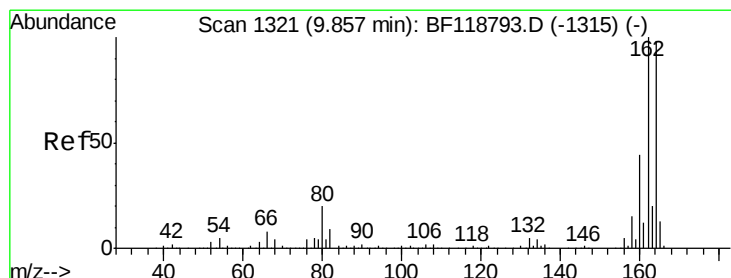
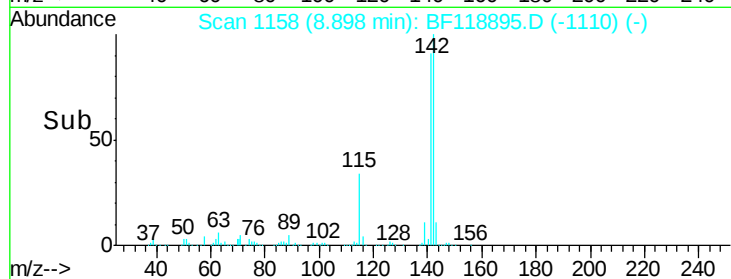
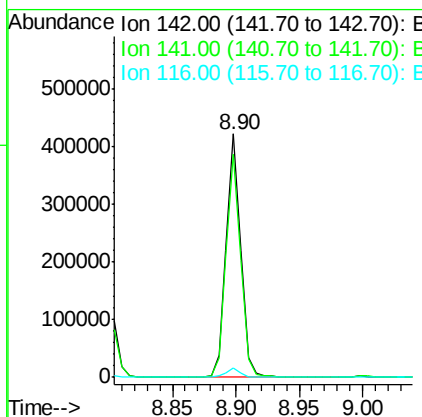
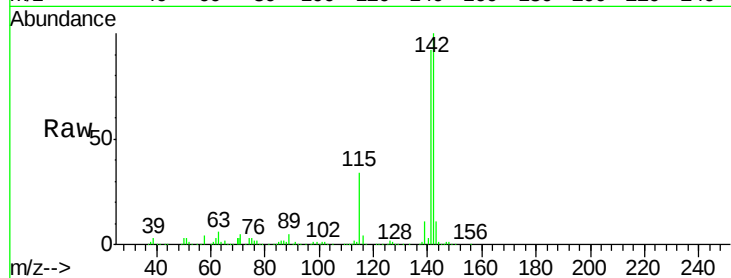
#38
1-Methylnaphthalene
Concen: 12.472 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Instrument :
BNA_F
ClientSampleId :
TP6-EP2-2

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.8	110.6
116	3.7	3.0	4.4

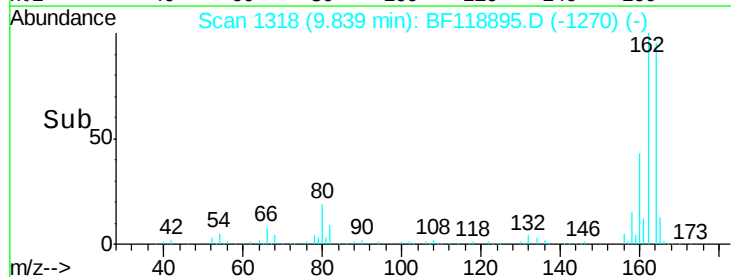
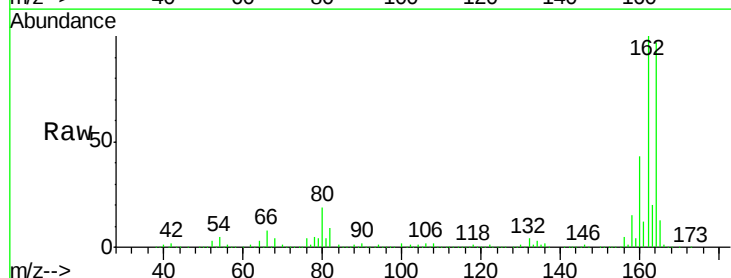
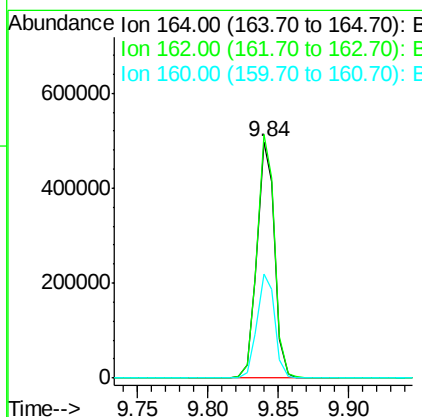
Manual Integrations
APPROVED

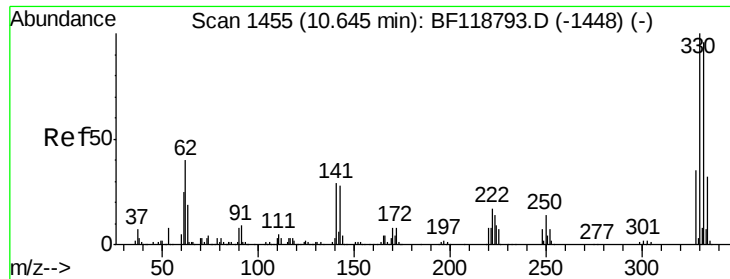
mohammad
2/12/2020 3:51:05 PM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.4	122.2
160	44.0	35.6	53.4





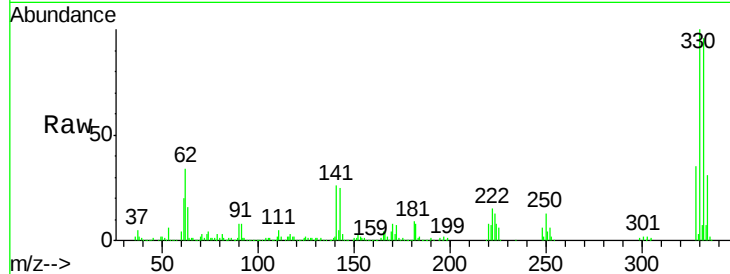
#42
 2,4,6-Tribromophenol
 Concen: 96.365 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF118895.D
 Acq: 11 Feb 2020 20:34

Instrument :
 BNA_F
 ClientSampleId :
 TP6-EP2-2

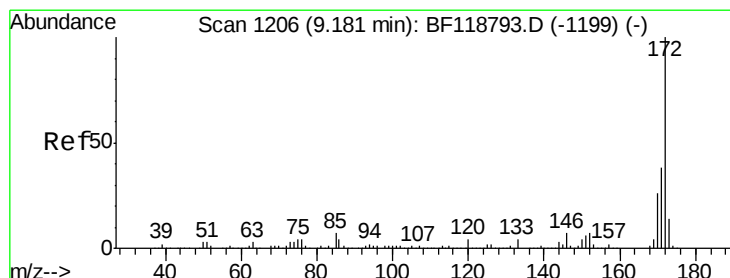
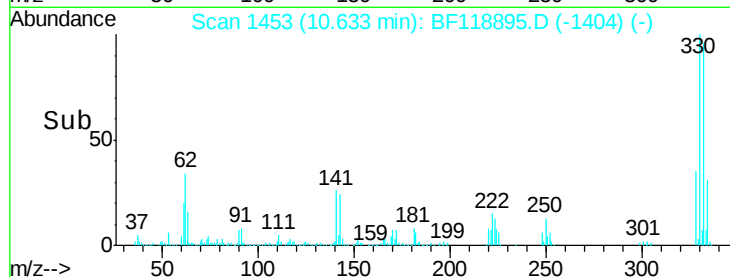
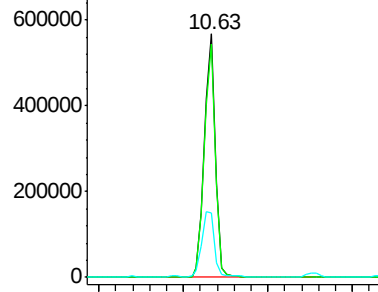
Tot Ion	Ratio	Resp	Lower	Upper
330	100	507183		
332	96.6	77.3	115.9	
141	30.2	22.4	33.6	

Manual Integrations
 APPROVED

mohammad
 2/12/2020 3:51:05 PM

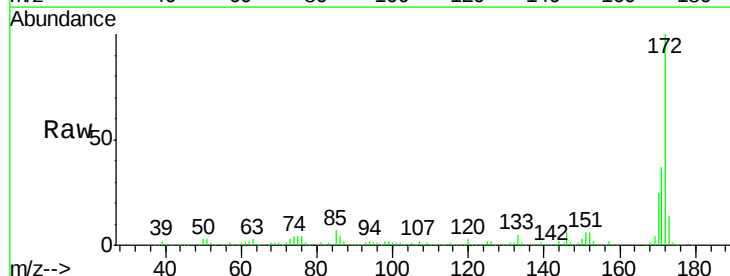


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

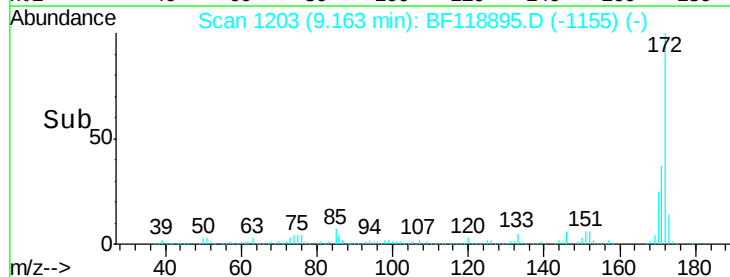
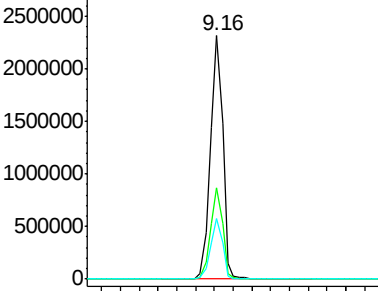


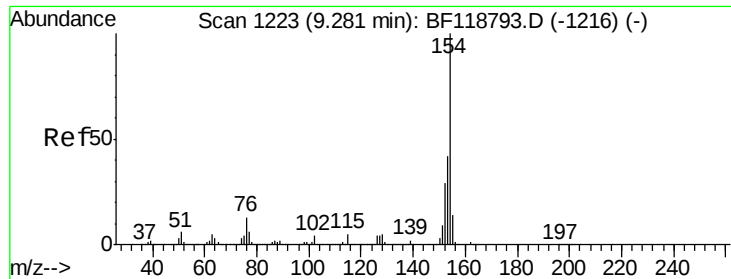
#45
 2-Fluorobiphenyl
 Concen: 85.742 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: BF118895.D
 Acq: 11 Feb 2020 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2109709		
171	37.3	30.8	46.2	
170	24.8	20.5	30.7	



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





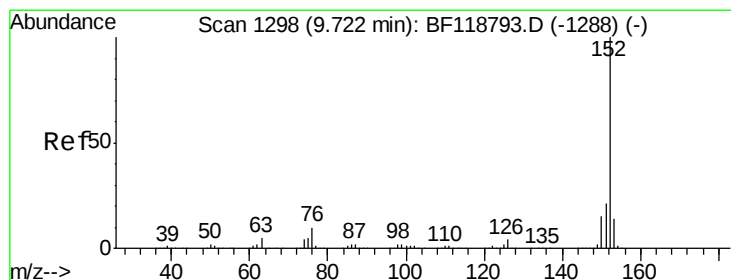
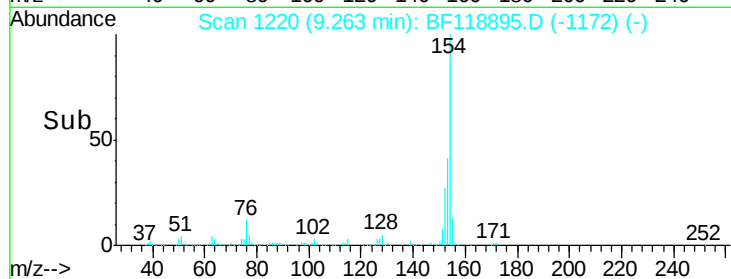
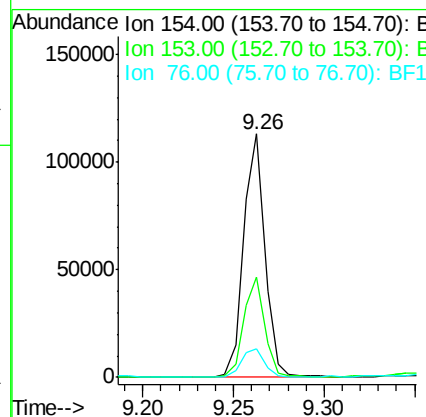
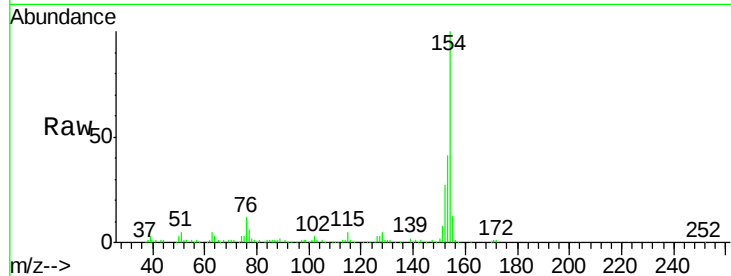
#46
1,1'-Biphenyl
Concen: 3.054 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.02 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Instrument :
BNA_F
ClientSampleId :
TP6-EP2-2

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	22.4	62.4
76	11.6	0.0	32.7

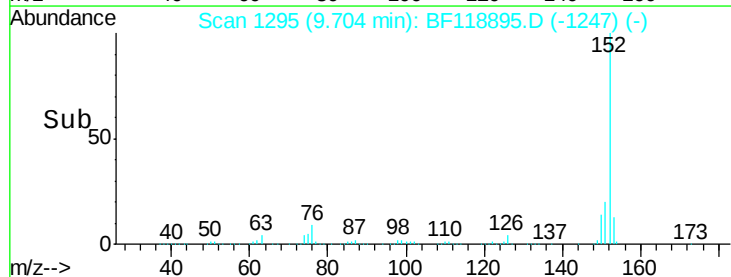
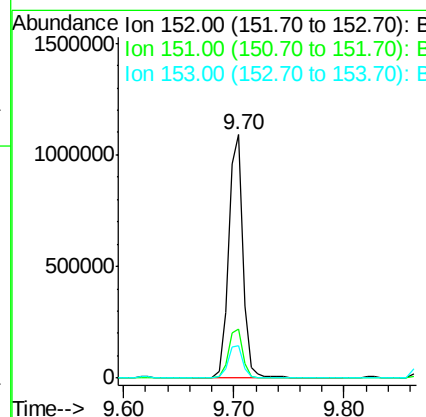
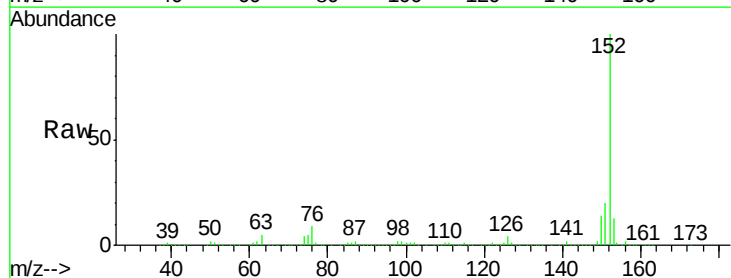
Manual Integrations
APPROVED

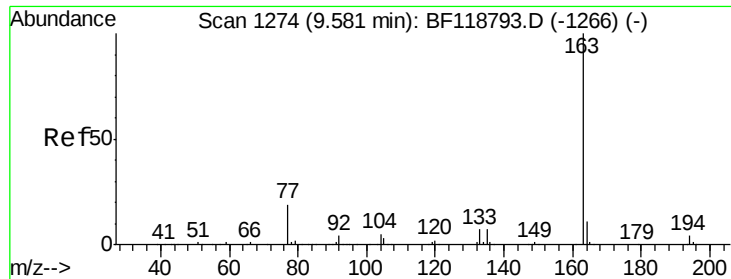
mohammad
2/12/2020 3:51:05 PM



#49
Acenaphthylene
Concen: 26.983 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.1	25.7
153	13.2	11.0	16.4





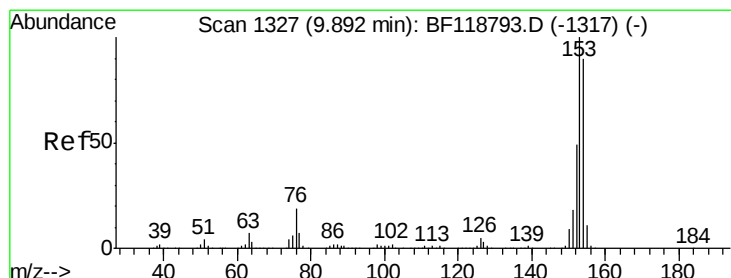
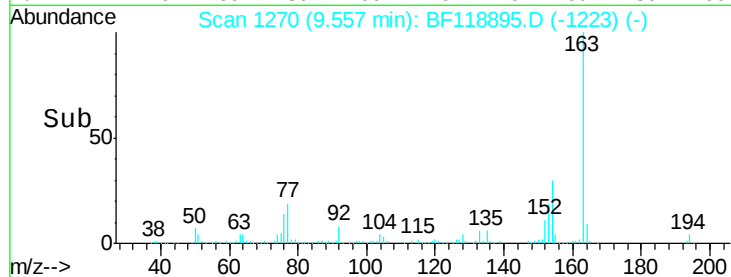
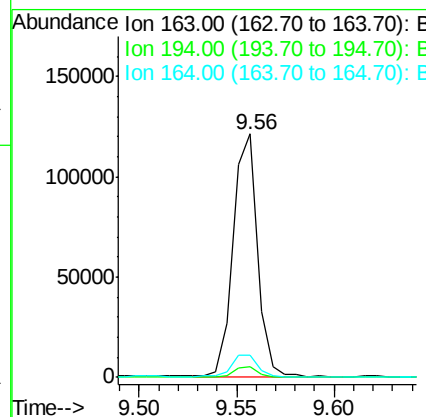
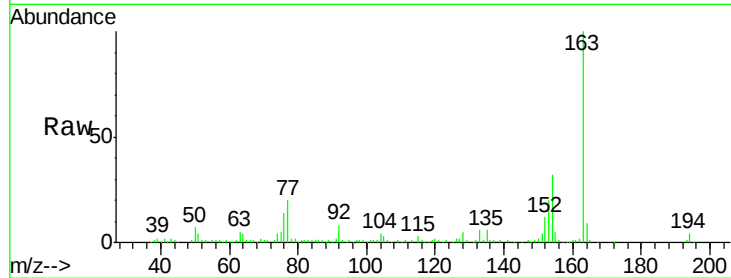
#50
Dimethylphthalate
Concen: 3.541 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Instrument :
BNA_F
ClientSampleId :
TP6-EP2-2

Tot Ion	Ratio	Resp	Lower	Upper
163	100	106065		
194	4.4		3.6	5.4
164	9.1		8.7	13.1

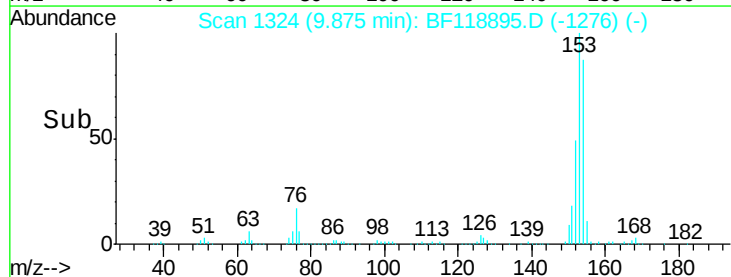
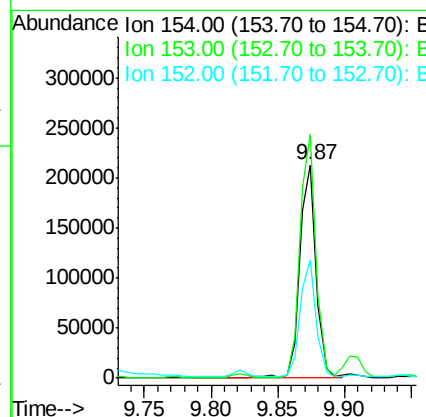
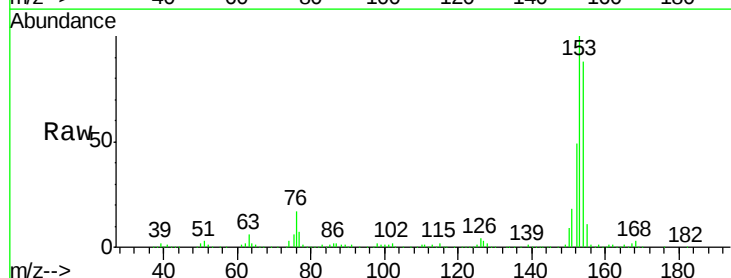
Manual Integrations
APPROVED

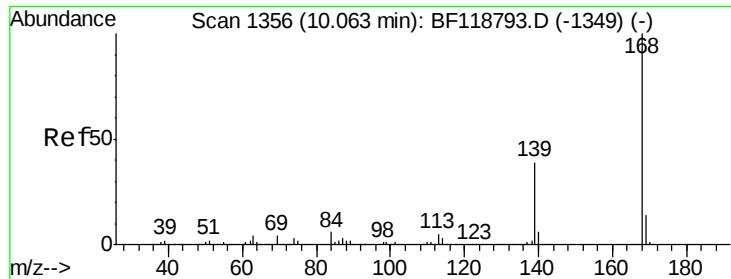
mohammad
2/12/2020 3:51:05 PM



#52
Acenaphthene
Concen: 7.533 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	181304		
153	114.2		89.4	134.0
152	55.7		43.6	65.4





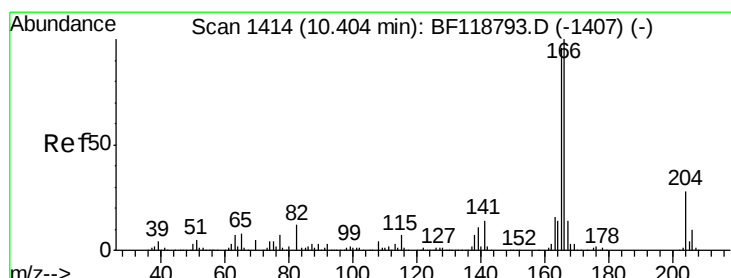
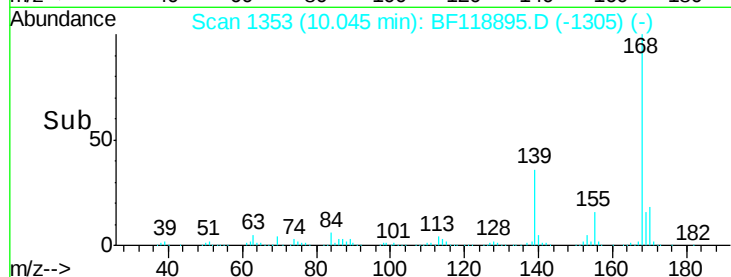
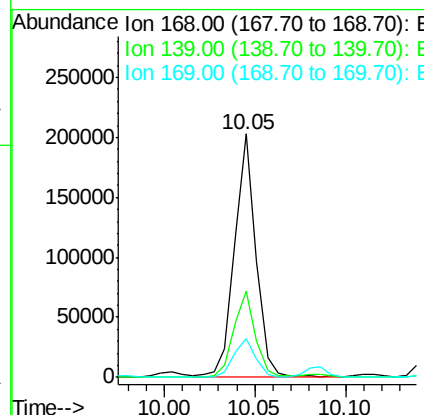
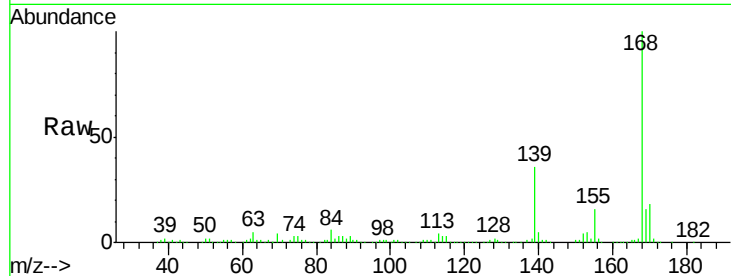
#55
Dibenzenofuran
Concen: 4.779 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Instrument :
BNA_F
ClientSampleId :
TP6-EP2-2

Tot Ion	Ratio	Resp	Lower	Upper
168	100	166216		
139	35.6		31.6	47.4
169	16.1		11.4	17.2

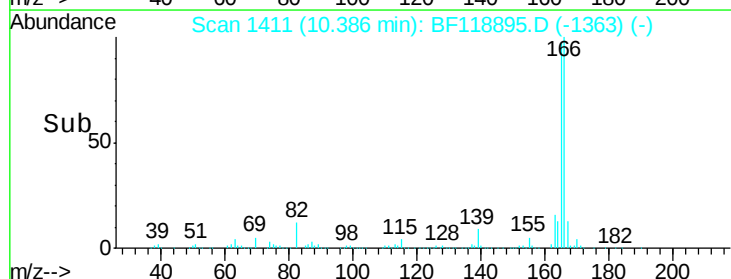
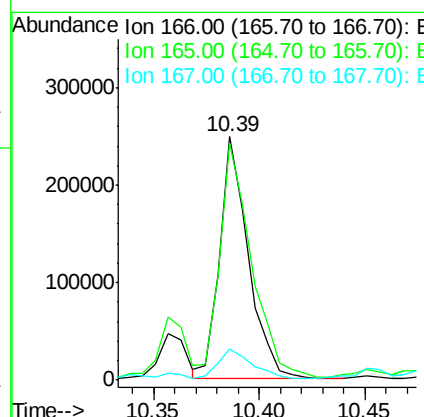
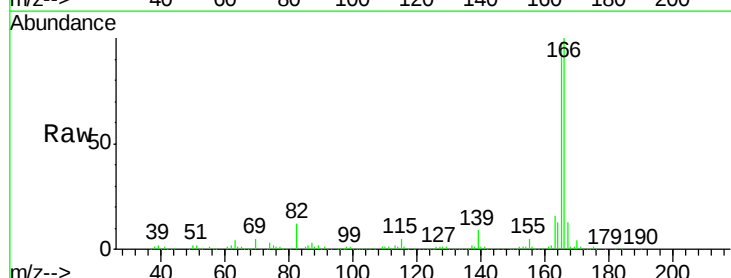
Manual Integrations
APPROVED

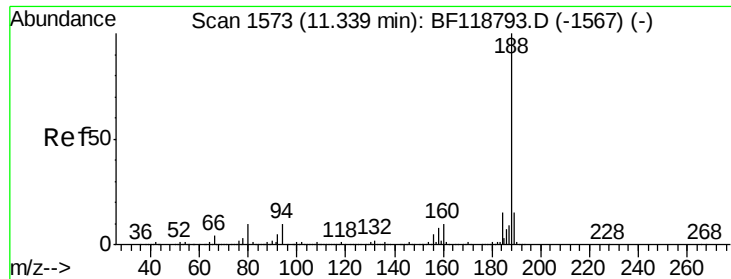
mohammad
2/12/2020 3:51:05 PM



#58
Fluorene
Concen: 8.909 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	233129		
165	97.5		77.0	115.6
167	13.0		11.1	16.7





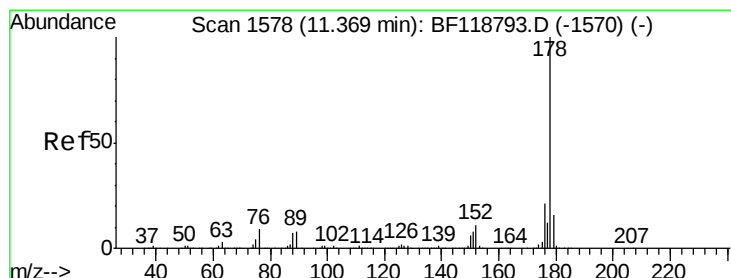
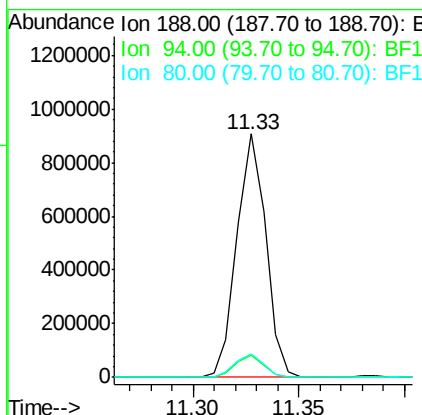
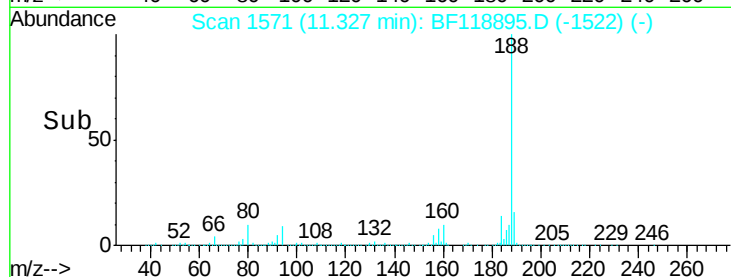
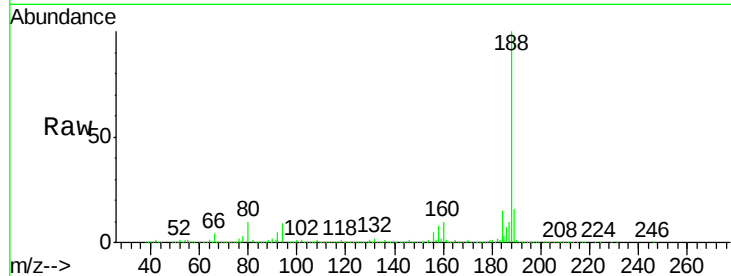
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Instrument :
BNA_F
ClientSampleId :
TP6-EP2-2

Tot Ion:	188	Resp:	858527
Ion Ratio	Lower	Upper	
188	100		
94	9.1	7.9	11.9
80	9.8	8.4	12.6

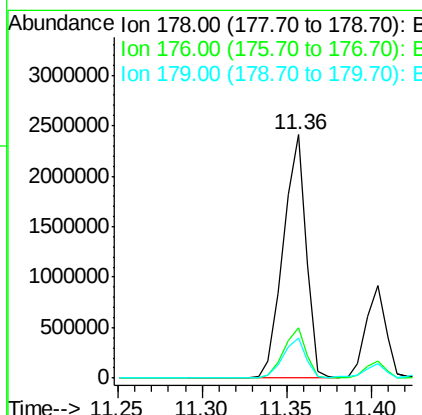
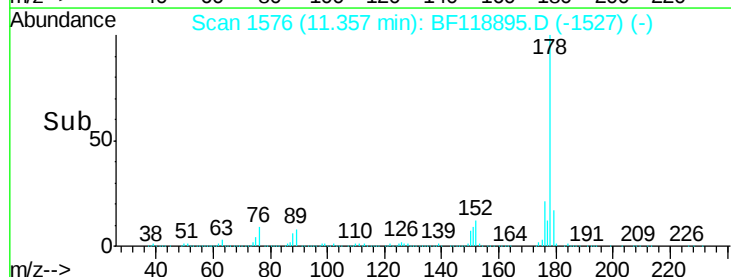
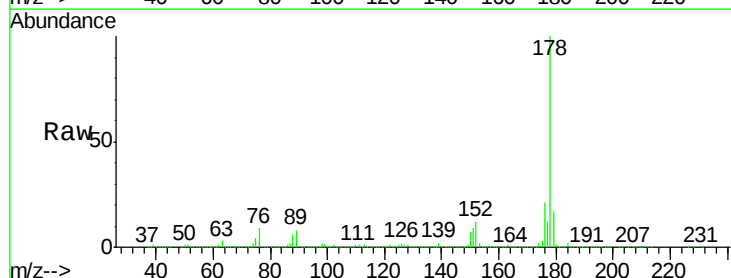
Manual Integrations
APPROVED

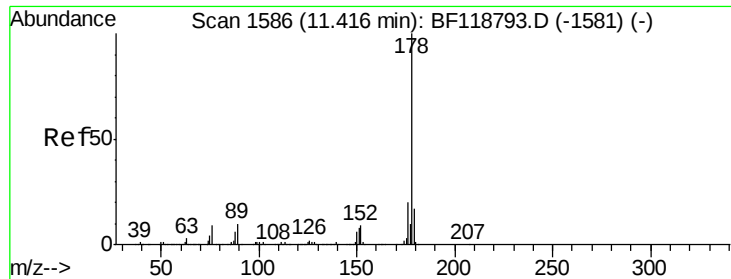
mohammad
2/12/2020 3:51:05 PM



#71
Phenanthrene
Concen: 53.911 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Tgt Ion:	178	Resp:	2277253
Ion Ratio	Lower	Upper	
178	100		
176	20.8	16.6	24.8
179	16.6	13.2	19.8





#72

Anthracene

Concen: 17.404 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF118895.D

Acq: 11 Feb 2020 20:34

Instrument :

BNA_F

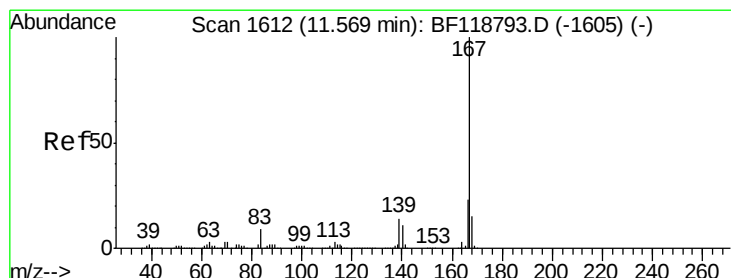
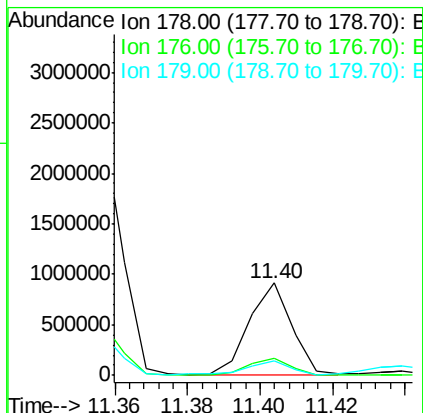
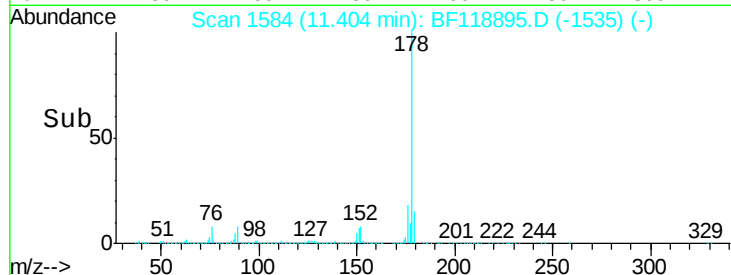
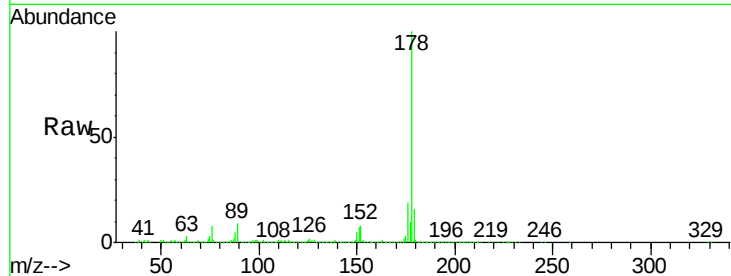
ClientSampleId :

TP6-EP2-2

Tot Ion:	178	Resp:	731345
Ion Ratio	Lower	Upper	
178	100		
176	18.6	16.2	24.2
179	15.7	13.4	20.2

Manual Integrations
APPROVED

mohammad
2/12/2020 3:51:05 PM



#73

Carbazole

Concen: 2.477 ng

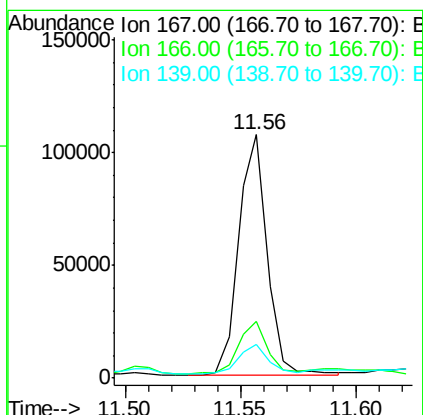
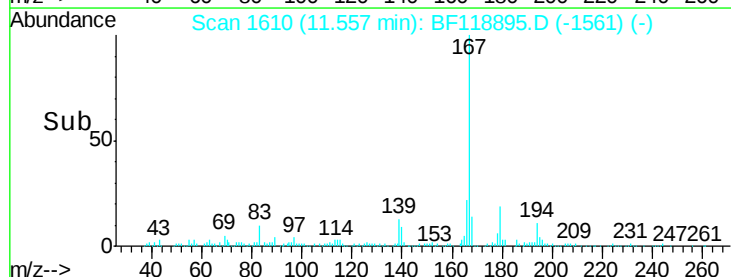
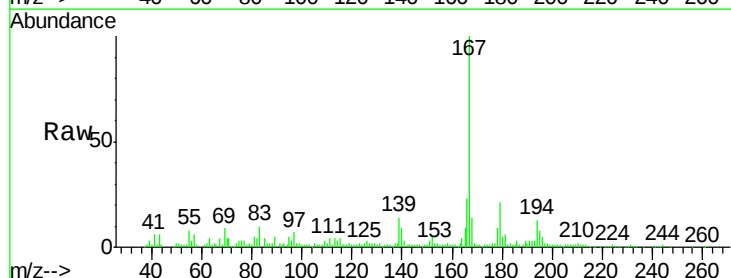
RT: 11.56 min Scan# 1610

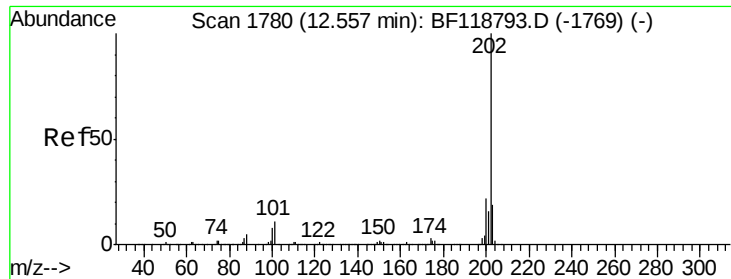
Delta R.T. -0.01 min

Lab File: BF118895.D

Acq: 11 Feb 2020 20:34

Tgt Ion:	167	Resp:	91366
Ion Ratio	Lower	Upper	
167	100		
166	23.1	18.4	27.6
139	13.8	11.1	16.7





#75

Fluoranthene

Concen: 66.037 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BF118895.D

Acq: 11 Feb 2020 20:34

Instrument :

BNA_F

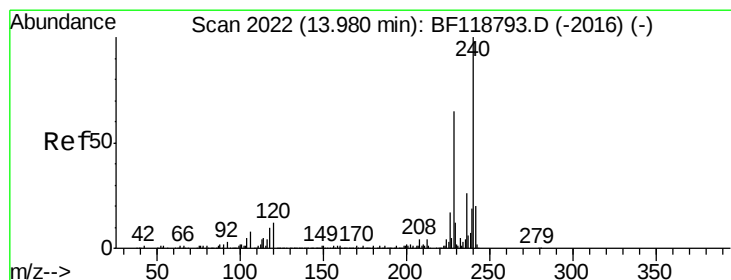
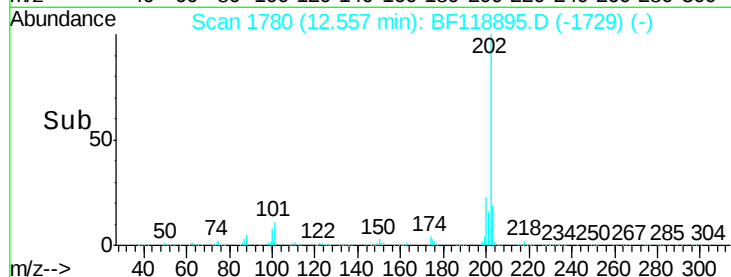
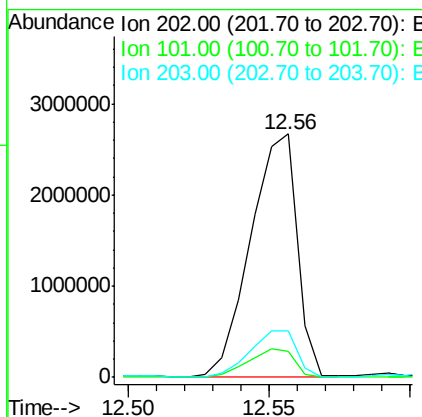
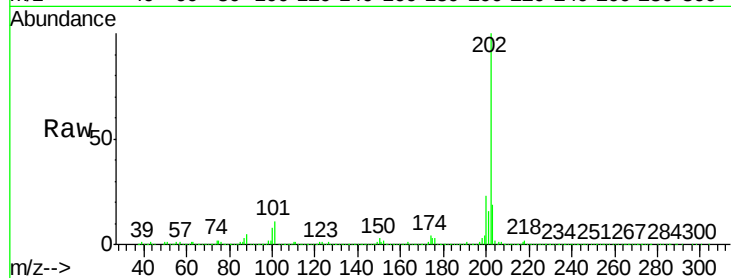
ClientSampleId :

TP6-EP2-2

Tot Ion:	202	Resp:	3045581
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.0
203	19.2	0.0	38.7

Manual Integrations
APPROVED

mohammad
2/12/2020 3:51:05 PM



#76

Chrysene-d12

Concen: 20.000 ng

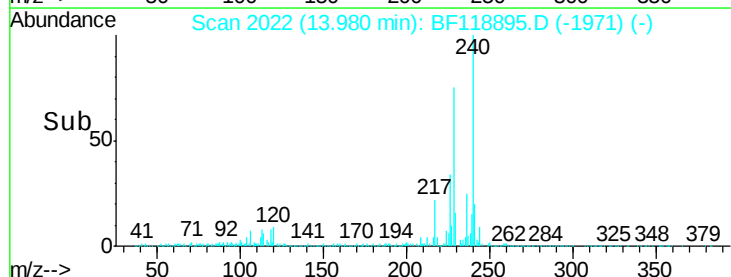
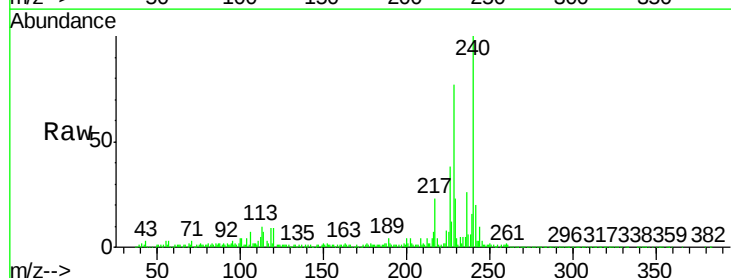
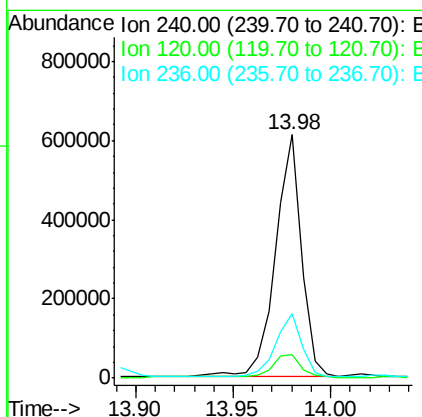
RT: 13.98 min Scan# 222

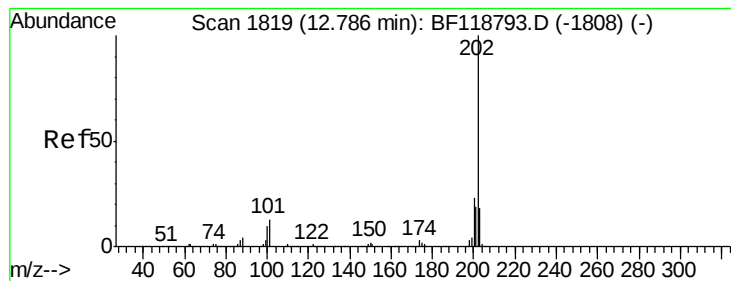
Delta R.T. -0.00 min

Lab File: BF118895.D

Acq: 11 Feb 2020 20:34

Tgt Ion:	240	Resp:	564277
Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.4	14.0
236	26.2	21.0	31.6





#78

Pvrene

Concen: 91.999 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BF118895.D

Acq: 11 Feb 2020 20:34

Instrument :

BNA_F

ClientSampleId :

TP6-EP2-2

Tot Ion:202 Resp: 3561346

Ion Ratio Lower Upper

202 100

200 23.5 18.2 27.2

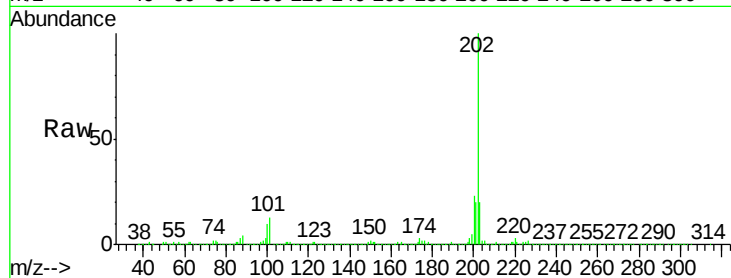
203 19.8 14.8 22.2

Manual Integrations

APPROVED

mohammad

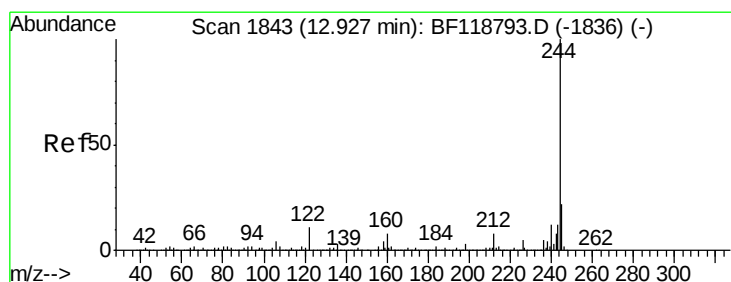
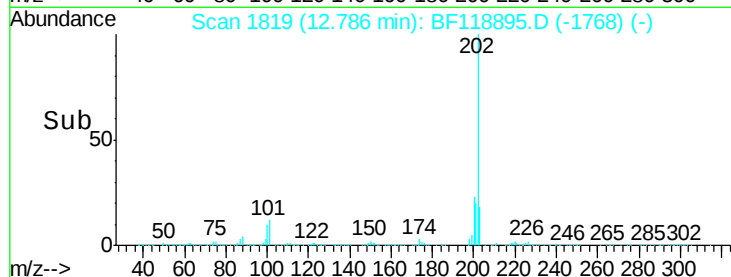
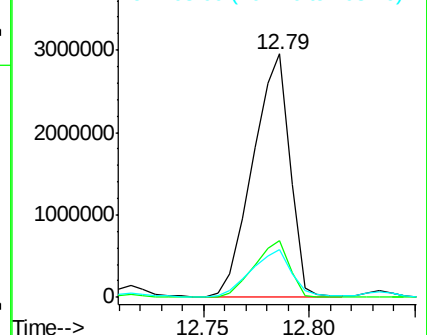
2/12/2020 3:51:05 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 76.972 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BF118895.D

Acq: 11 Feb 2020 20:34

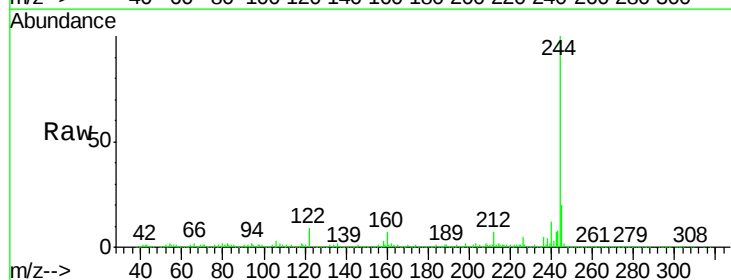
Tgt Ion:244 Resp: 2114535

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

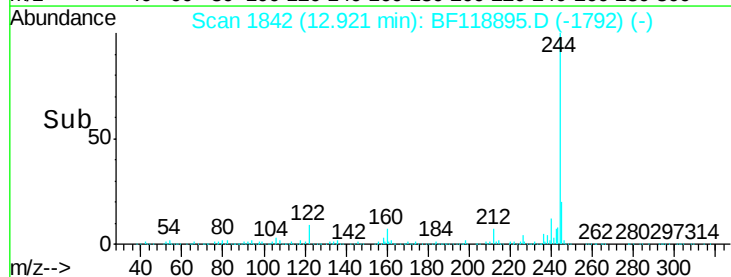
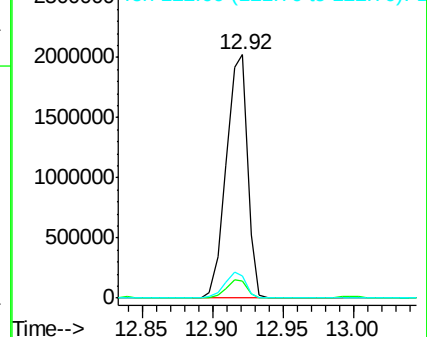
122 9.2 8.9 13.3

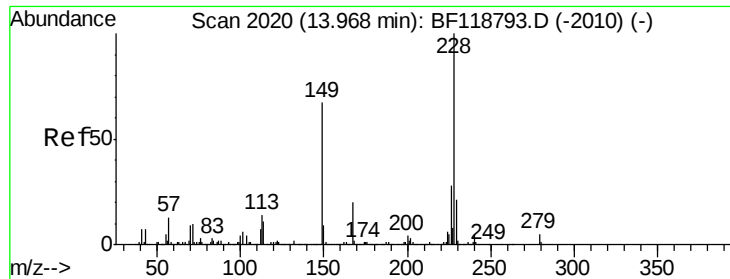


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





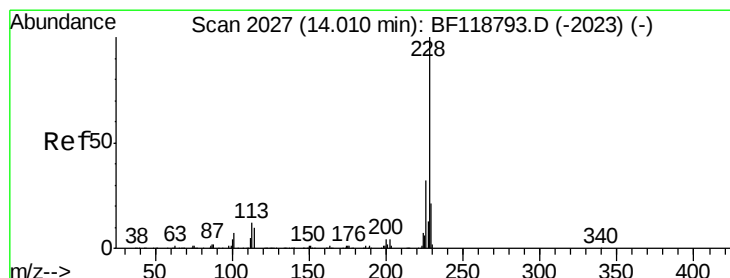
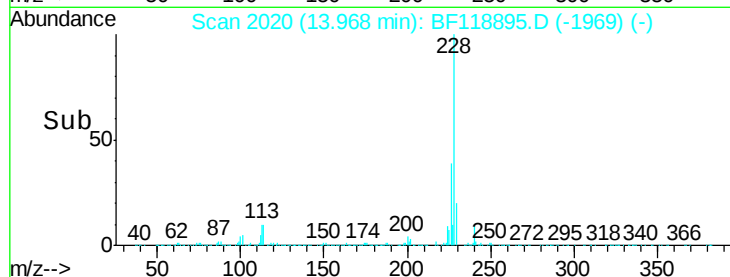
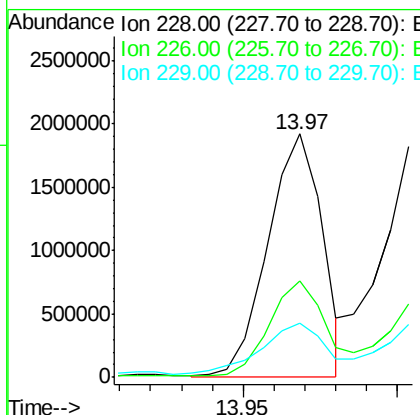
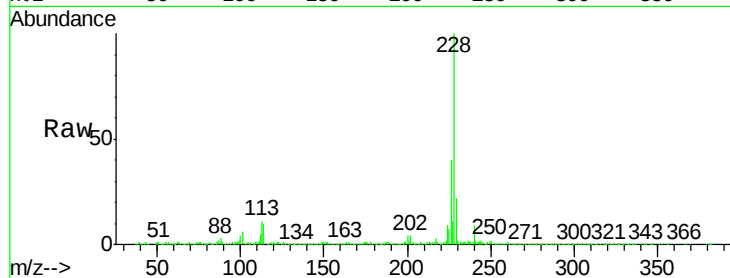
#81
Benzo(a)anthracene
Concen: 70.747 ng m
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Instrument :
BNA_F
ClientSampleId :
TP6-EP2-2

Tot Ion:228 Resp: 2375535
Ion Ratio Lower Upper
228 100
226 39.7 22.7 34.1#
229 22.1 16.6 25.0

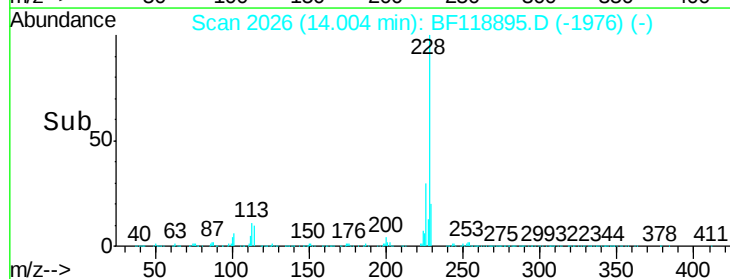
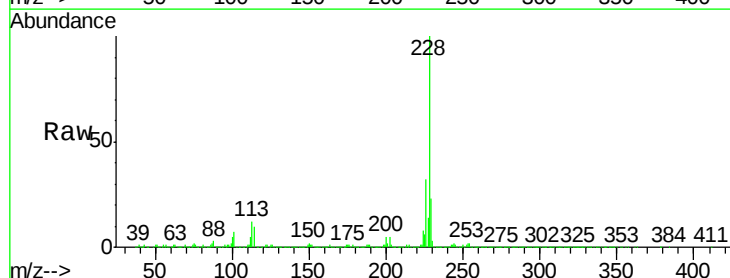
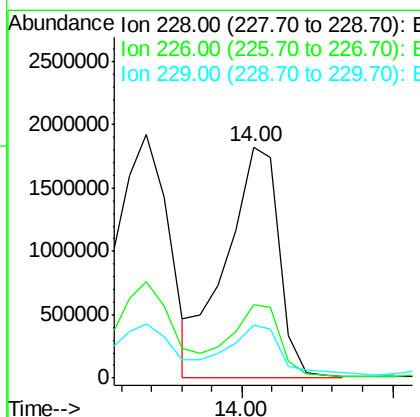
Manual Integrations
APPROVED

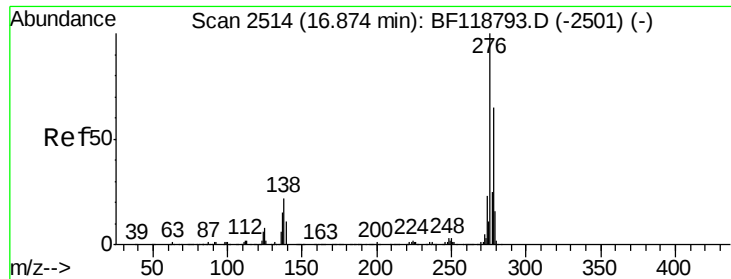
mohammad
2/12/2020 3:51:05 PM



#83
Chrysene
Concen: 66.950 ng m
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Tgt Ion:228 Resp: 2256256
Ion Ratio Lower Upper
228 100
226 31.8 25.4 38.0
229 22.8 16.9 25.3





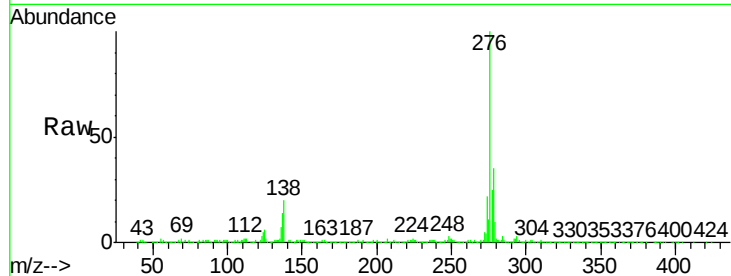
#86
Indeno(1,2,3-cd)pyrene
Concen: 35.312 ng
RT: 16.88 min Scan# 2515
Delta R.T. 0.01 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Instrument :
BNA_F
ClientSampleId :
TP6-EP2-2

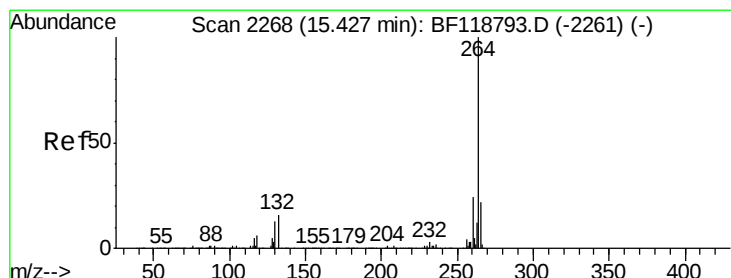
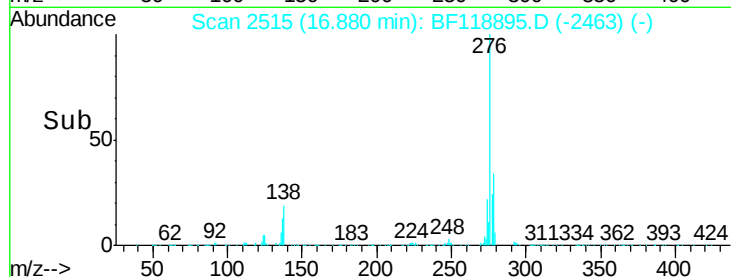
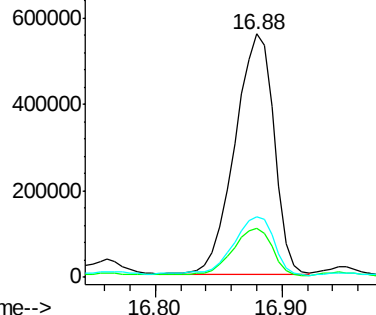
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.1	18.3	27.5
277	25.6	20.2	30.4

Manual Integrations
APPROVED

mohammad
2/12/2020 3:51:05 PM

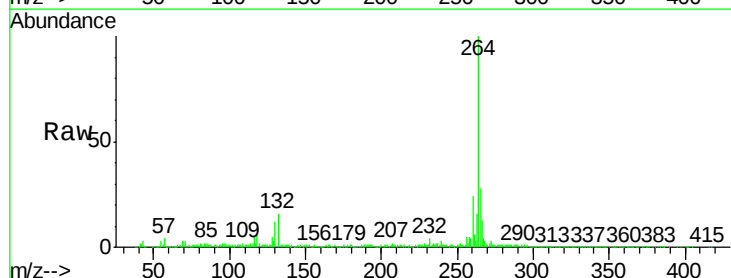


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

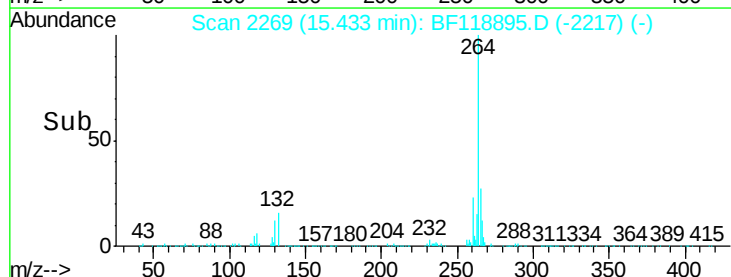
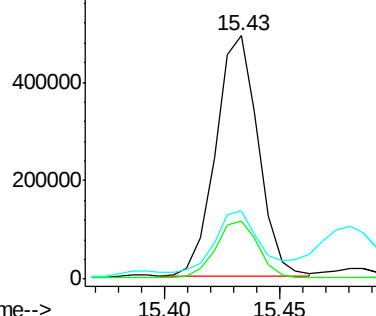


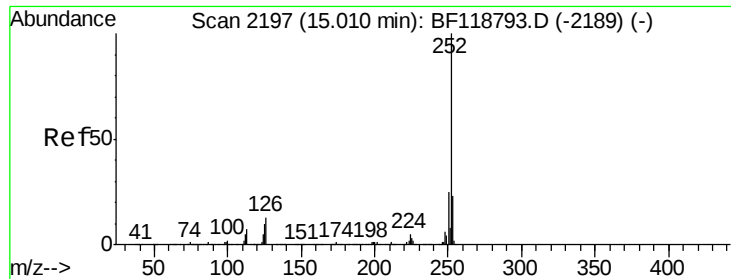
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	27.8	17.2	25.8#



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 63.137 ng m

RT: 15.02 min Scan# 2198

Delta R.T. 0.01 min

Lab File: BF118895.D

Acq: 11 Feb 2020 20:34

Instrument :

BNA_F

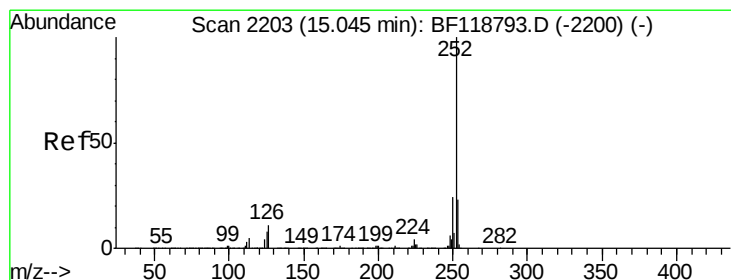
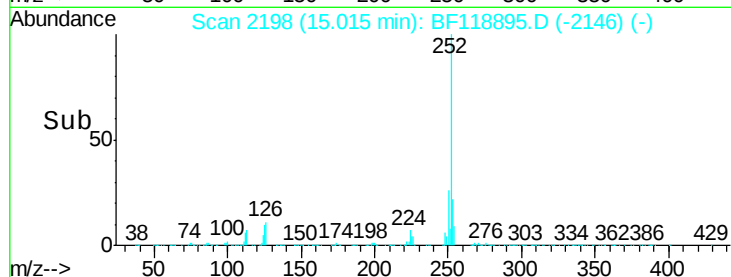
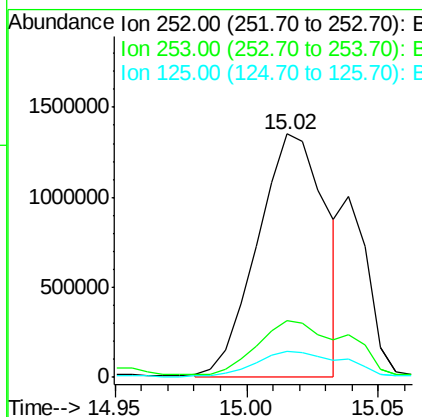
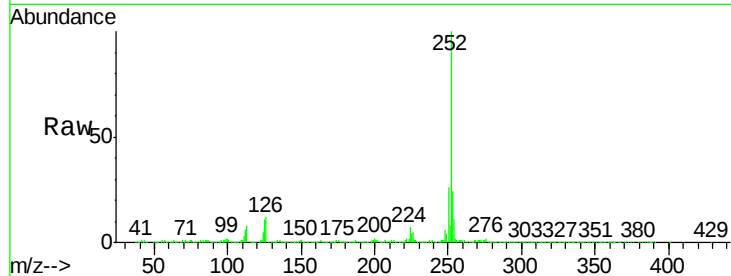
ClientSampleId :

TP6-EP2-2

Tot Ion:	252	Resp:	2468012
Ion Ratio	Lower	Upper	
252	100		
253	23.5	18.4	27.6
125	10.8	8.1	12.1

Manual Integrations
APPROVED

mohammad
2/12/2020 3:51:05 PM



#89

Benzo(k)fluoranthene

Concen: 20.363 ng m

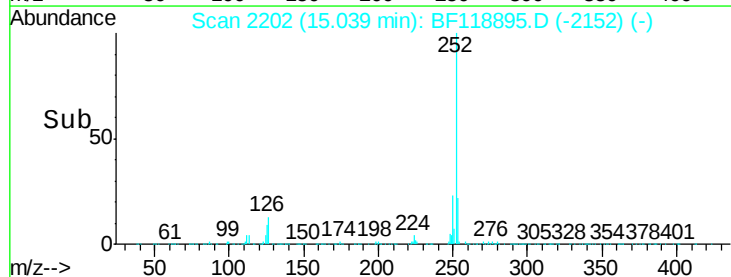
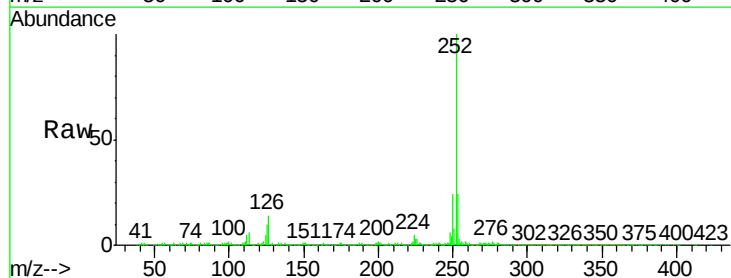
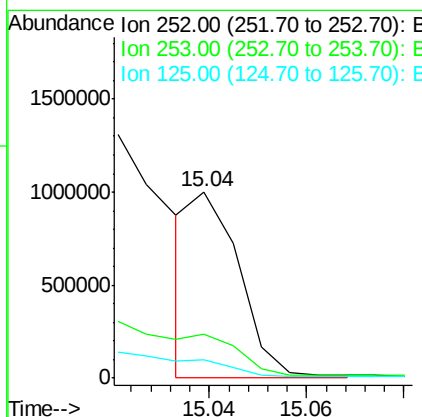
RT: 15.04 min Scan# 2202

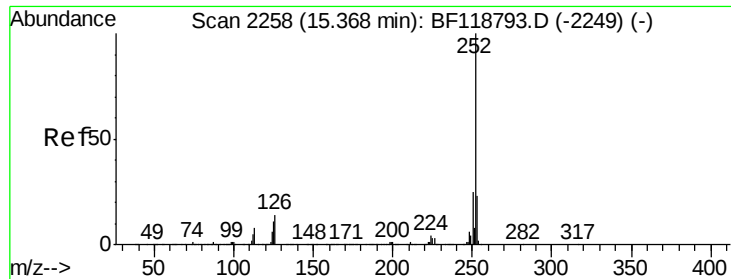
Delta R.T. -0.01 min

Lab File: BF118895.D

Acq: 11 Feb 2020 20:34

Tgt Ion:	252	Resp:	693127
Ion Ratio	Lower	Upper	
252	100		
253	23.8	18.2	27.4
125	9.8	7.0	10.6





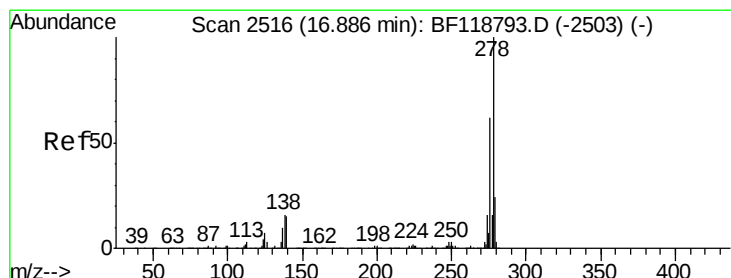
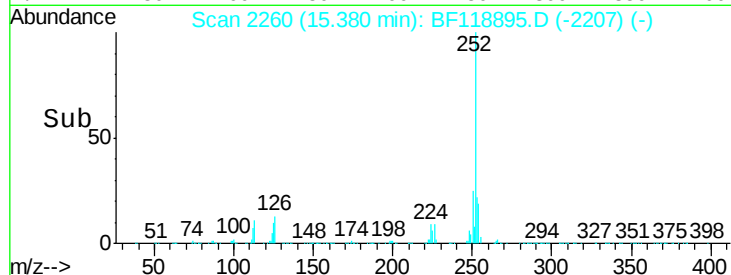
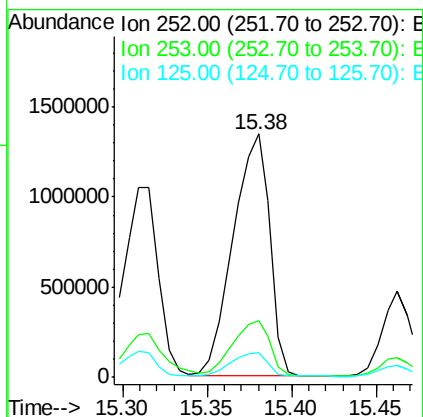
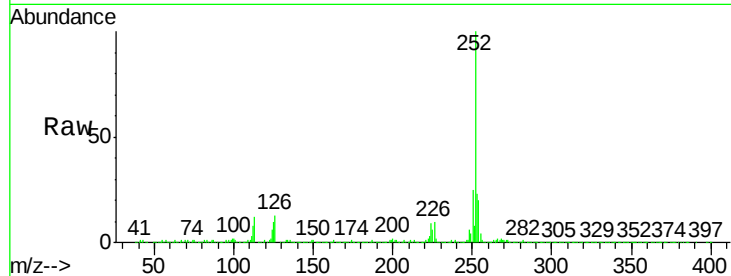
#90
Benzo(a)pyrene
Concen: 60.548 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Instrument :
BNA_F
ClientSampleId :
TP6-EP2-2

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	10.4	8.7	13.1

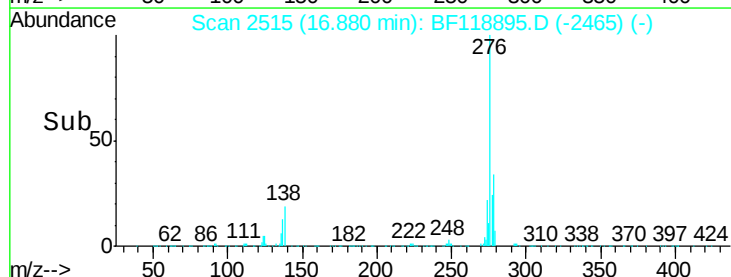
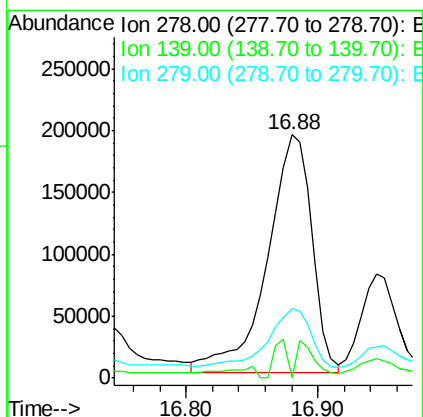
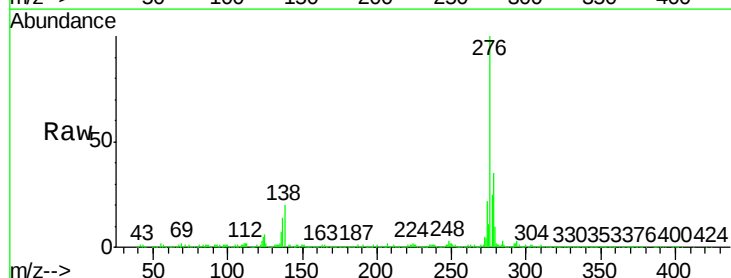
Manual Integrations
APPROVED

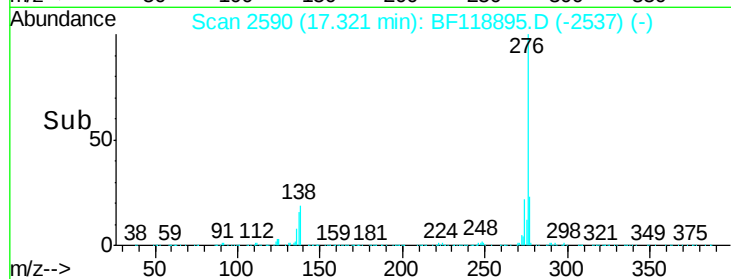
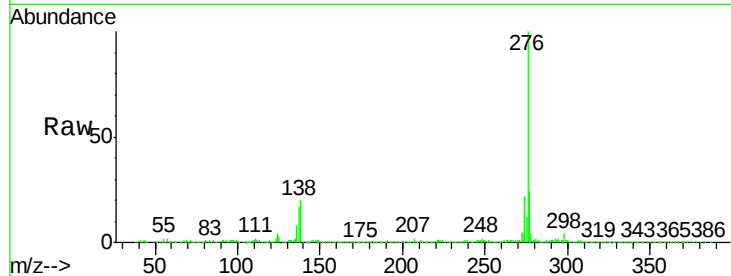
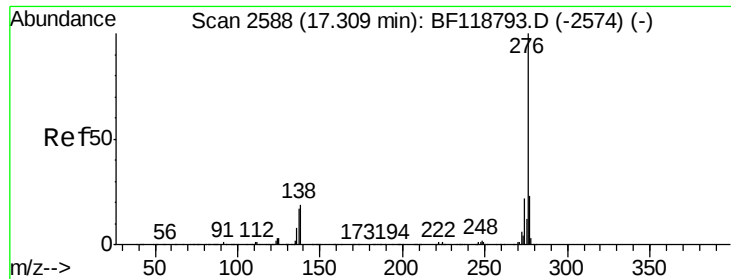
mohammad
2/12/2020 3:51:05 PM



#91
Dibenzo(a,h)anthracene
Concen: 15.127 ng m
RT: 16.88 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.3	18.5#
279	28.5	19.1	28.7





#92
Benzo(a,h,i)perylene
Concen: 41.932 ng
RT: 17.32 min Scan# 2590
Delta R.T. 0.01 min
Lab File: BF118895.D
Acq: 11 Feb 2020 20:34

Instrument :
BNA_F
ClientSampleId :
TP6-EP2-2

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	19.6	15.4	23.2

Manual Integrations
APPROVED

mohammad
2/12/2020 3:51:05 PM

