

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
 Data File : BF115345.D
 Acq On : 1 Jul 2019 18:21
 Operator : HP/JU
 Sample : K3606-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HJDC-COMP-1

Manual Integrations
 APPROVED

mohammad
 7/2/2019 2:53:44 PM

Quant Time: Jul 02 09:13:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	213829	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	811374	20.00	ng	0.00
39) Acenaphthene-d10	9.63	164	378764	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	714014	20.00	ng	0.01
76) Chrysene-d12	13.74	240	401226	20.00	ng	0.02
87) Perylene-d12	15.10	264	384407	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	961825	69.41	ng	0.01
7) Phenol-d6	6.24	99	1208917	71.88	ng	0.00
23) Nitrobenzene-d5	7.16	82	707301	53.62	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	301685	75.53	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	1366845	61.30	ng	0.00
79) Terphenyl-d14	12.69	244	1322031	70.06	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.90	128	152226	3.822	ng	97
49) Acenaphthylene	9.49	152	406792	10.621	ng	98
50) Dimethylphthalate	9.35	163	164169	5.891	ng	98
52) Acenaphthene	9.66	154	203214	8.479	ng	99
55) Dibenzofuran	9.83	168	137429	3.995	ng	98
58) Fluorene	10.17	166	229139	4.003	ng	98
71) Phenanthrene	11.14	178	2840476	73.887	ng	98
72) Anthracene	11.18	178	1257038	32.393	ng	99
73) Carbazole	11.33	167	203405	5.870	ng	98
75) Fluoranthene	12.32	202	4621950	120.499	ng	98
78) Pyrene	12.55	202	4521775	146.647	ng	95
81) Benzo(a)anthracene	13.73	228	2713315	94.247	ng	97
83) Chrysene	13.77	228	2262991	85.812	ng	97
84) Bis(2-ethylhexyl)phthalate	13.74	149	86062	4.827	ng	# 99
86) Indeno(1,2,3-cd)pyrene	16.38	276	988979	31.693	ng	94
88) Benzo(b)fluoranthene	14.74	252	2569407m	107.122	ng	
89) Benzo(k)fluoranthene	14.75	252	642837m	29.885	ng	
90) Benzo(a)pyrene	15.05	252	1782600	82.456	ng	97
91) Dibenzo(a,h)anthracene	16.38	278	263695	13.065	ng	93
92) Benzo(a,h,i)perylene	16.77	276	880222	43.091	ng	99

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

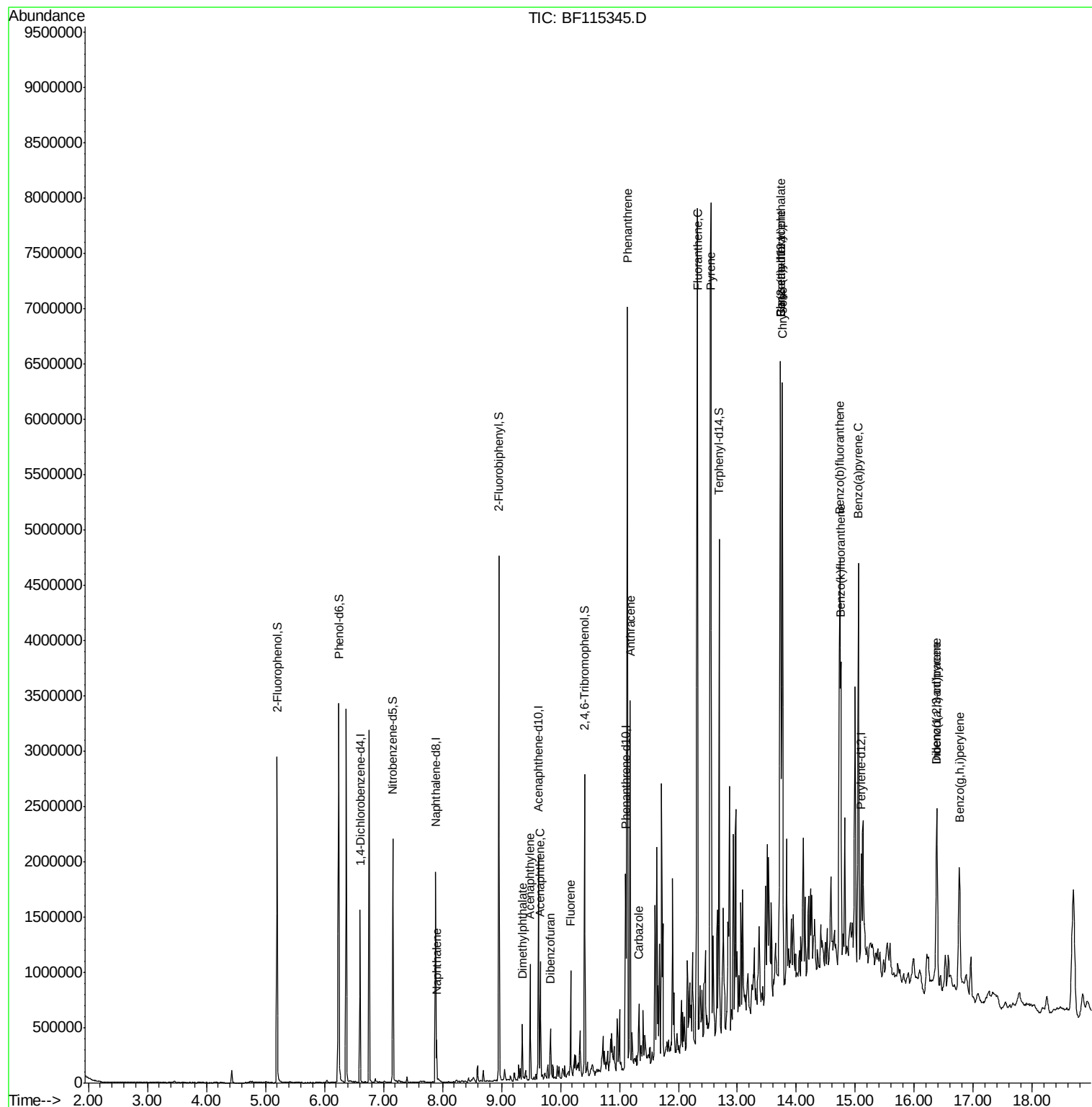
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115345.D
Acq On : 1 Jul 2019 18:21
Operator : HP/JU
Sample : K3606-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

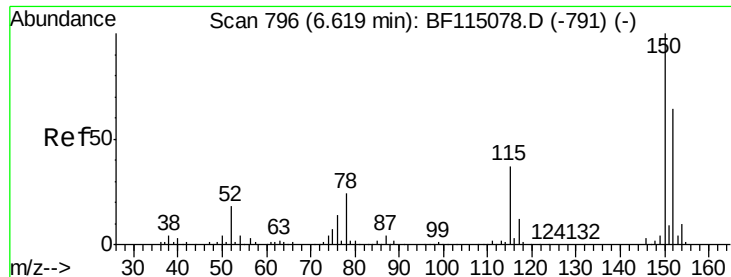
Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Manual Integrations
APPROVED

mohammad
7/2/2019 2:53:44 PM

Quant Time: Jul 02 09:13:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration





#1

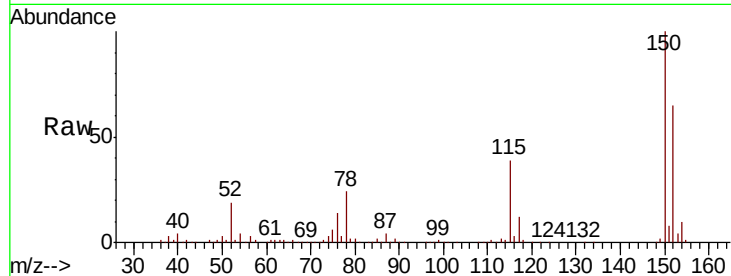
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.2	186.2
115	59.7	46.1	69.1

Manual Integrations
APPROVED

mohammad
7/2/2019 2:53:44 PM

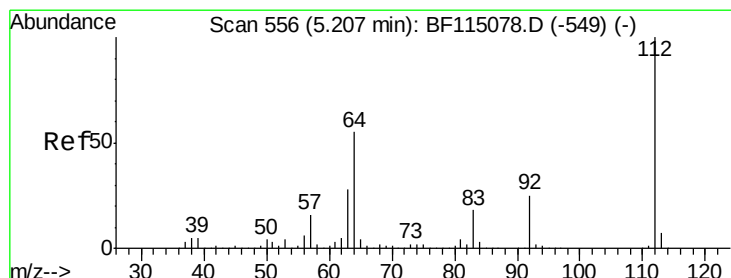
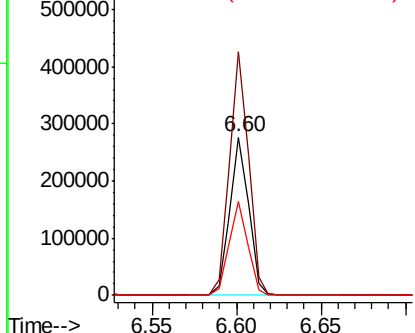
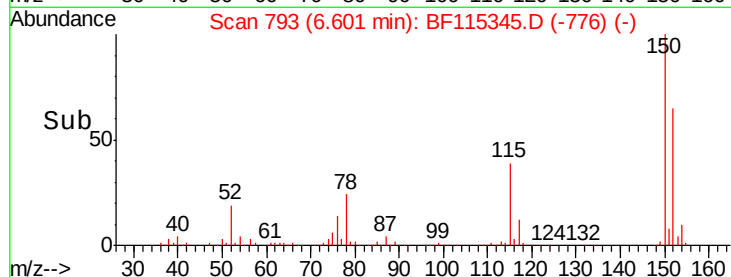


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

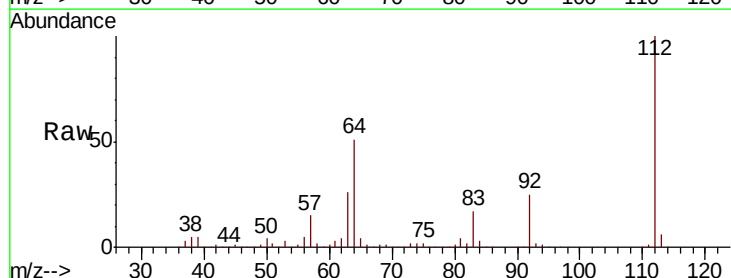
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 69.413 ng
RT: 5.20 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.4	43.8	65.6
63	26.2	22.2	33.4

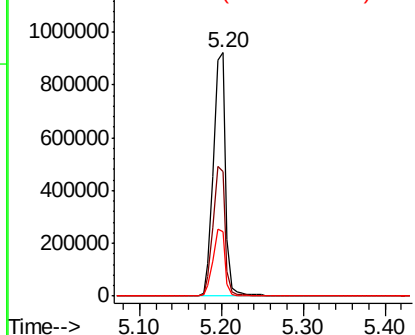
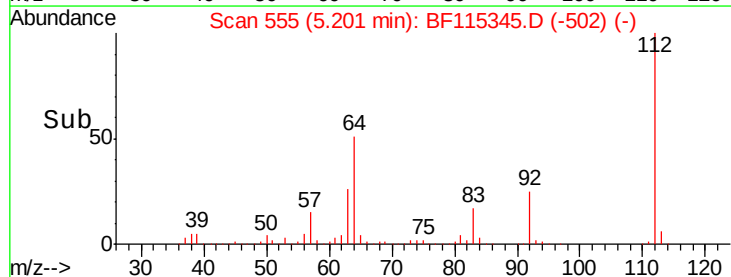


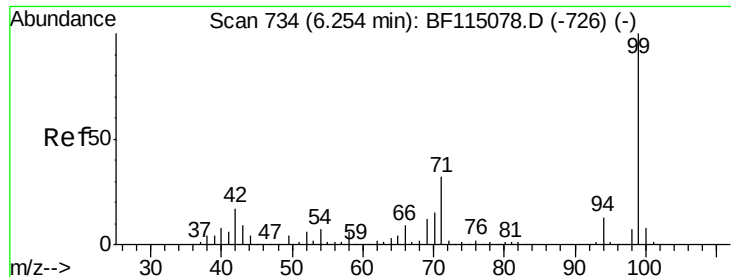
Abundance

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: 71.881 ng

RT: 6.24 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF115345.D

Acq: 1 Jul 2019 18:21

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1

Tot Ion: 99 Resp: 1208917

Ion Ratio Lower Upper

99 100

42 16.2 13.6 20.4

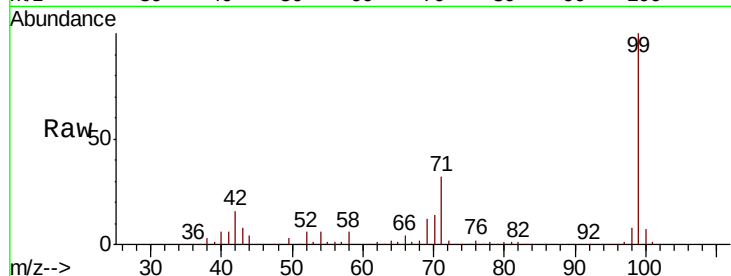
71 31.8 25.5 38.3

Manual Integrations

APPROVED

mohammad

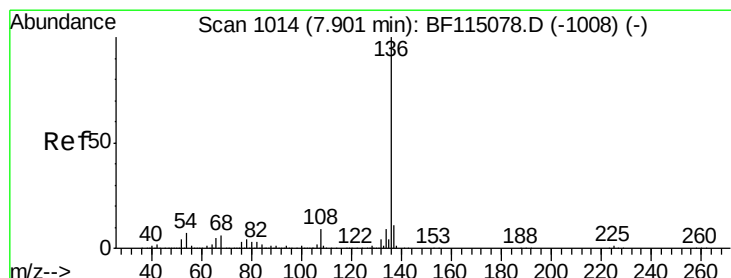
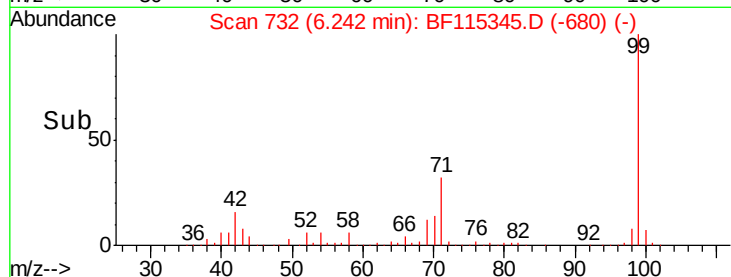
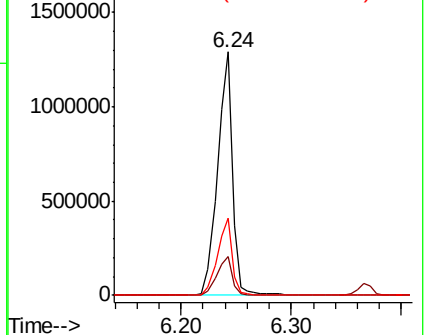
7/2/2019 2:53:44 PM



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: 7.88 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF115345.D

Acq: 1 Jul 2019 18:21

Tgt Ion: 136 Resp: 811374

Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.6 5.6 8.4

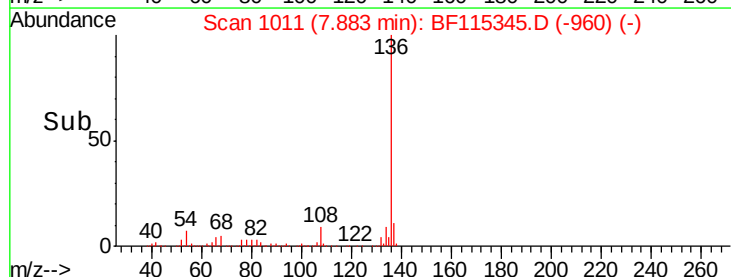
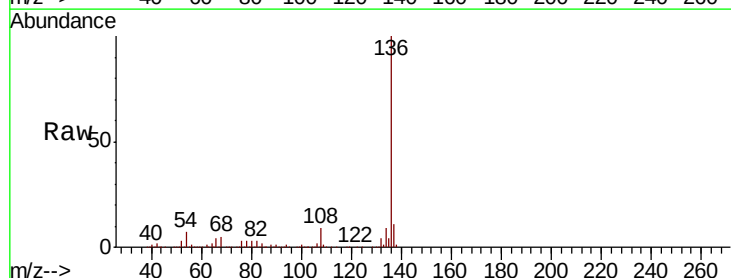
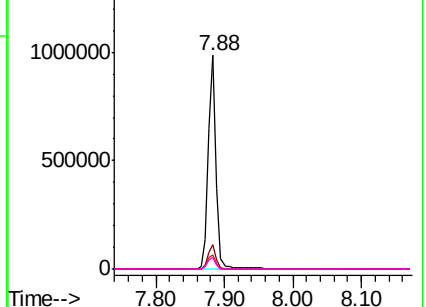
68 5.5 4.8 7.2

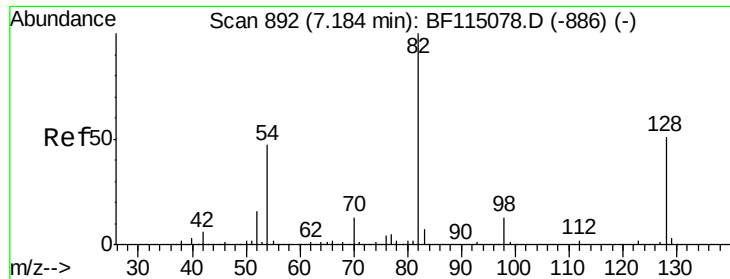
Abundance Ion 136.00 (135.70 to 136.70): E

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





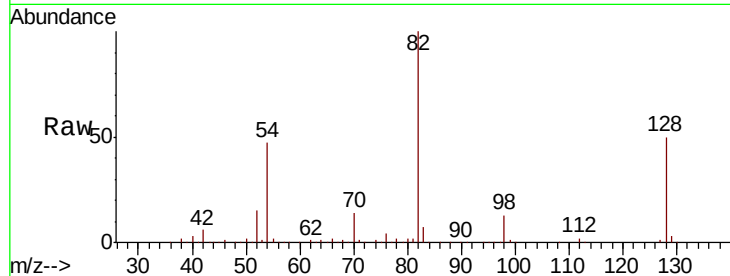
#23
 Nitrobenzene-d5
 Concen: 53.625 ng
 RT: 7.16 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF115345.D
 Acq: 1 Jul 2019 18:21

Instrument :
 BNA_F
 ClientSampleId :
 HJDC-COMP-1

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.7	40.4	60.6
54	47.0	37.5	56.3

Manual Integrations
 APPROVED

mohammad
 7/2/2019 2:53:44 PM

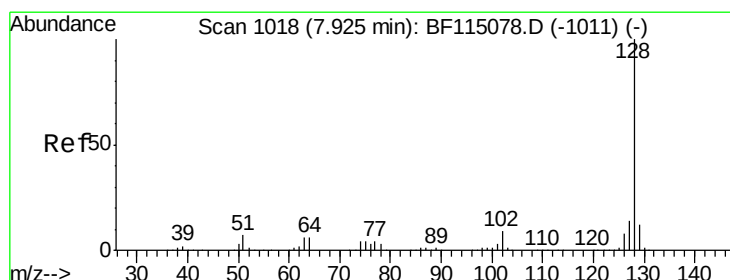
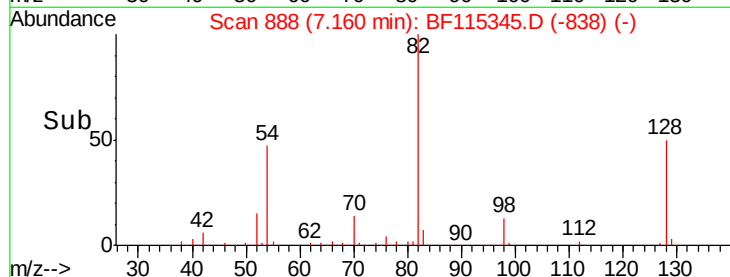
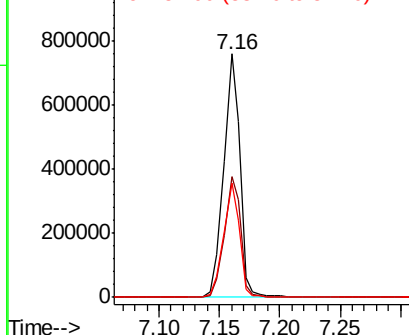


Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1



#31
 Naphthalene
 Concen: 3.822 ng
 RT: 7.90 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF115345.D
 Acq: 1 Jul 2019 18:21

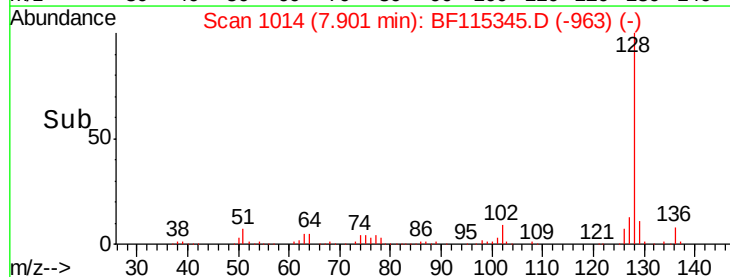
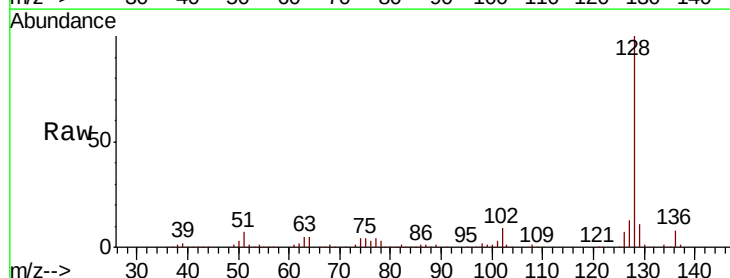
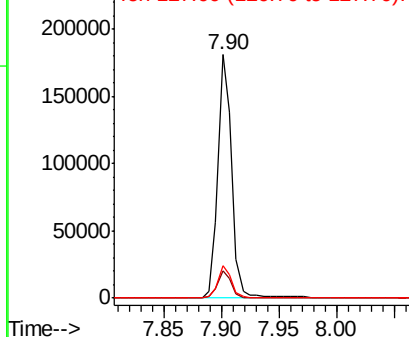
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.6	14.4
127	13.1	11.4	17.0

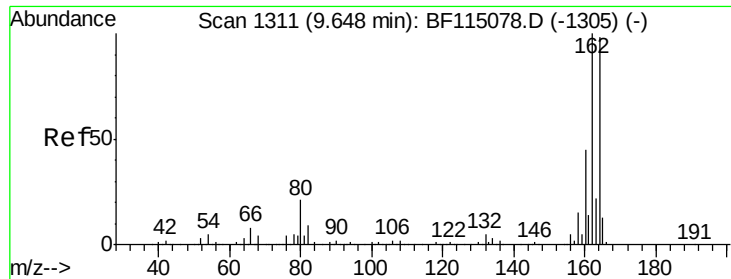
Abundance

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





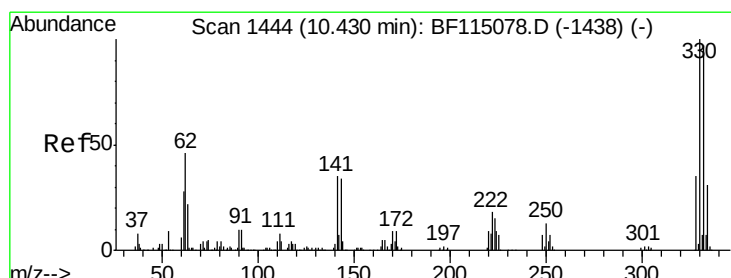
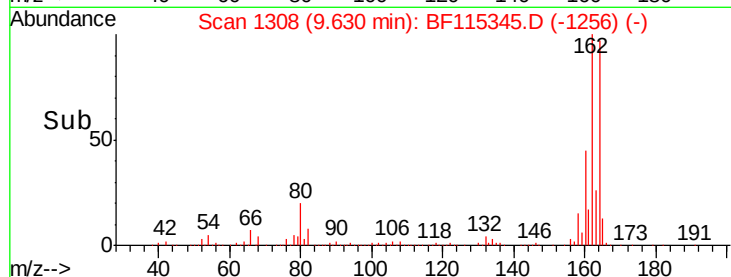
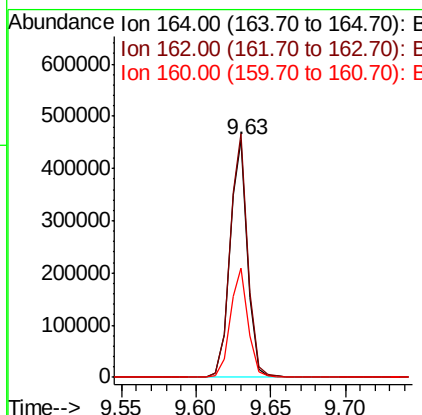
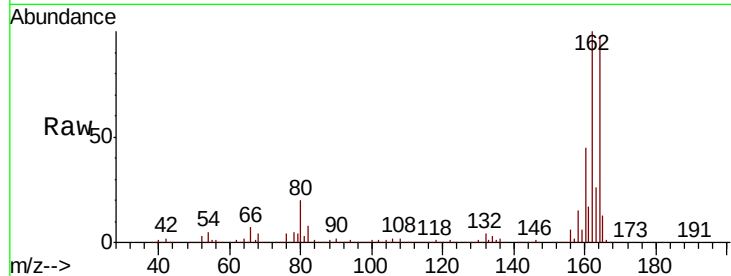
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.63 min Scan# 1308
 Delta R.T. 0.01 min
 Lab File: BF115345.D
 Acq: 1 Jul 2019 18:21

Instrument :
 BNA_F
 ClientSampleId :
 HJDC-COMP-1

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.7	122.5
160	46.0	37.0	55.4

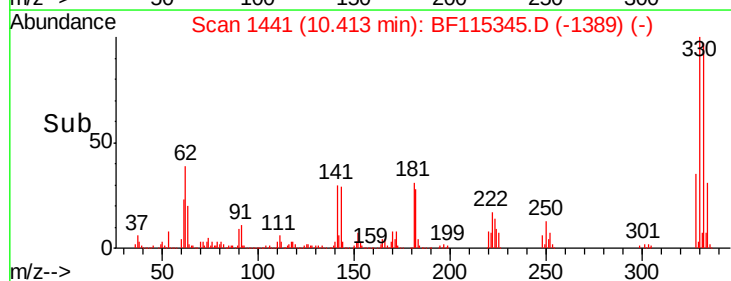
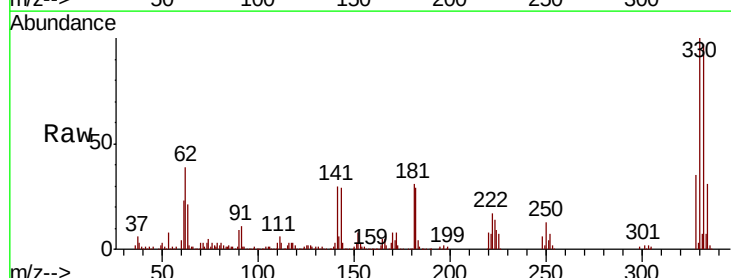
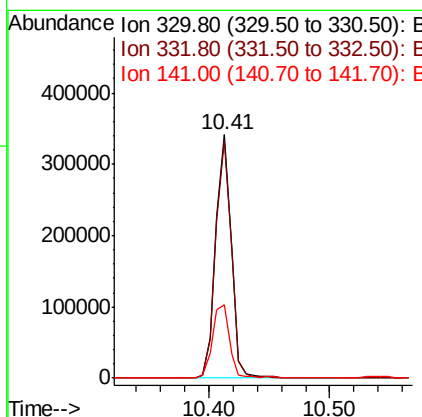
Manual Integrations
 APPROVED

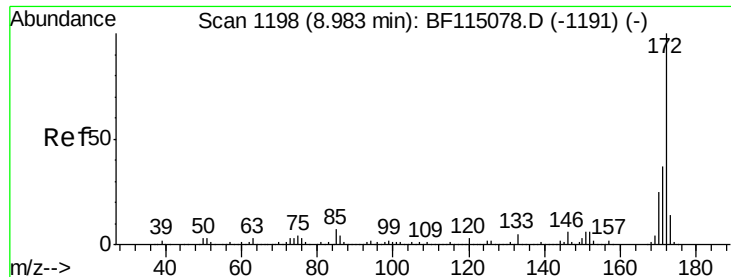
mohammad
 7/2/2019 2:53:44 PM



#42
 2,4,6-Tribromophenol
 Concen: 75.531 ng
 RT: 10.41 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF115345.D
 Acq: 1 Jul 2019 18:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.3	115.9
141	32.8	28.2	42.2





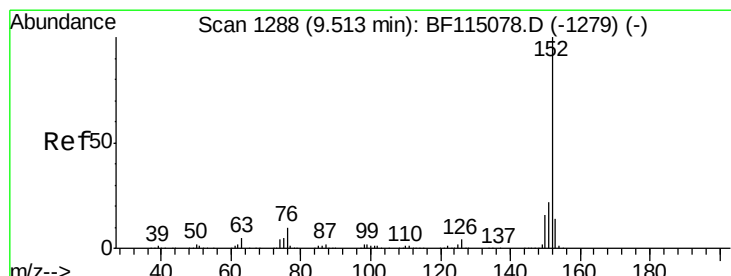
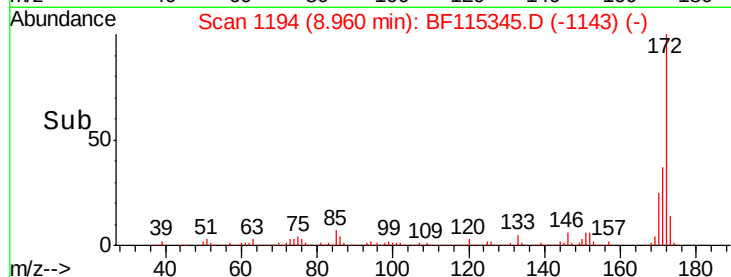
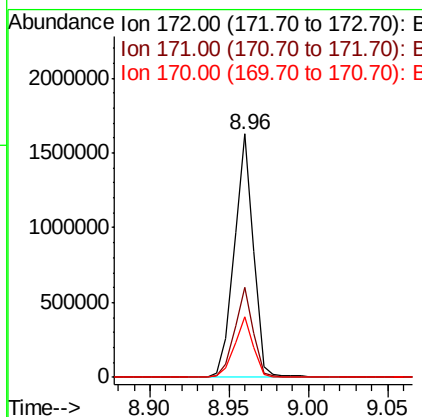
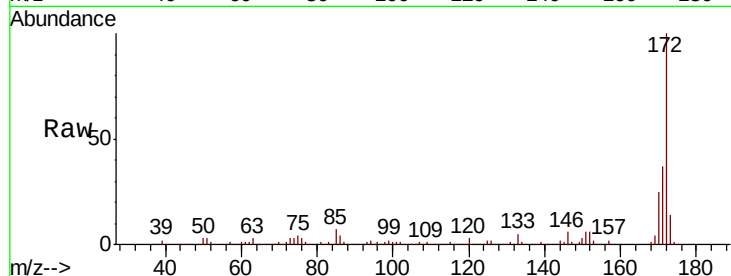
#45
2-Fluorobiphenyl
Concen: 61.298 ng
RT: 8.96 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	24.8	20.3	30.5

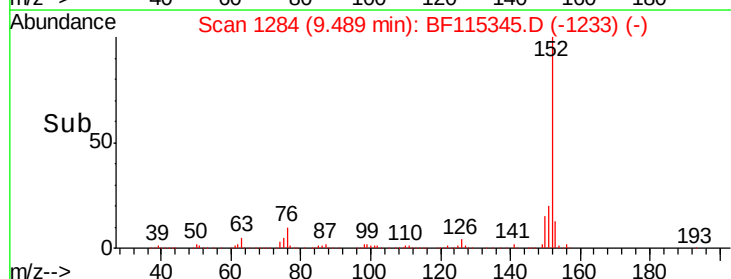
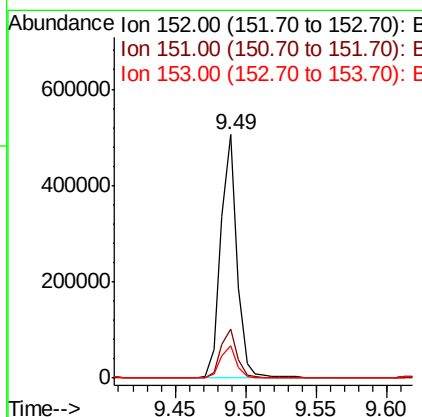
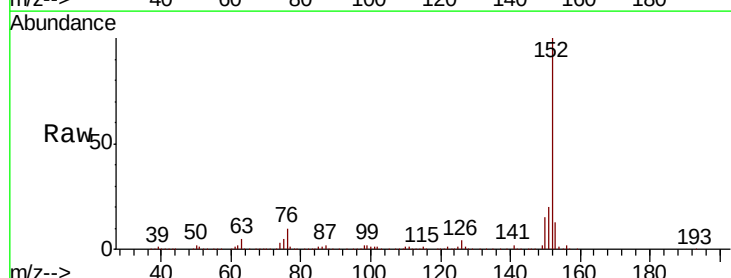
Manual Integrations
APPROVED

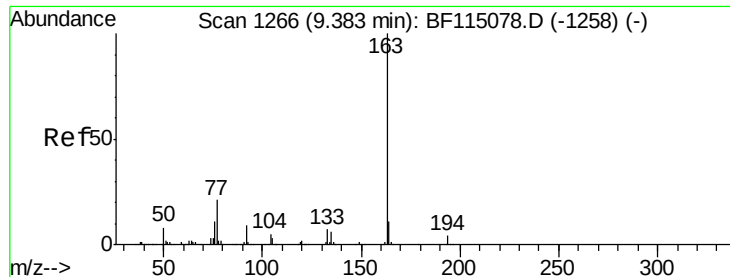
mohammad
7/2/2019 2:53:44 PM



#49
Acenaphthylene
Concen: 10.621 ng
RT: 9.49 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	13.2	11.0	16.6





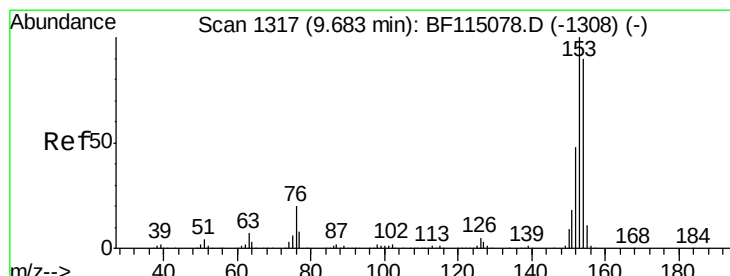
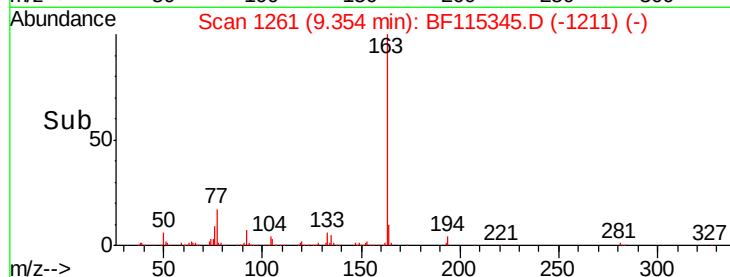
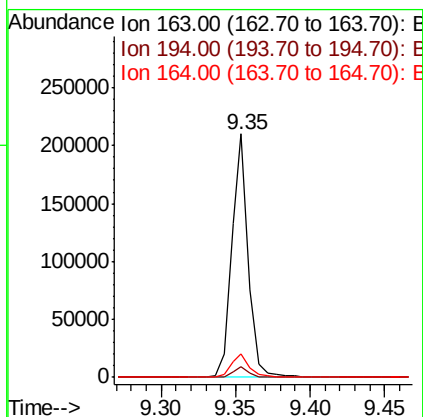
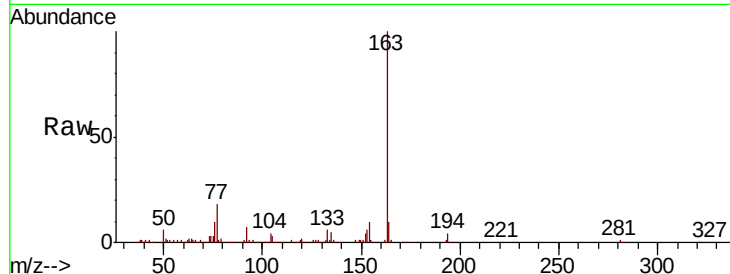
#50
Dimethylphthalate
Concen: 5.891 ng
RT: 9.35 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tot Ion	Ratio	Resp	Lower	Upper
163	100	164169		
194	4.1		3.2	4.8
164	9.8		8.6	13.0

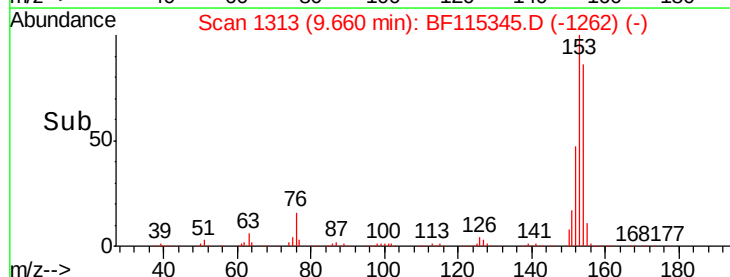
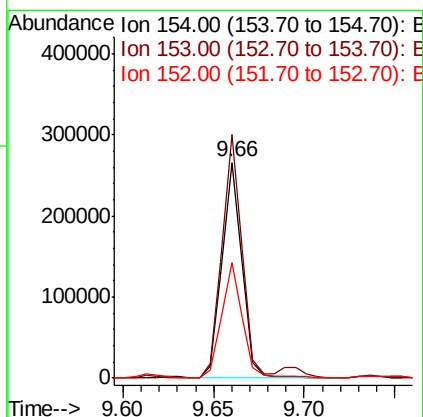
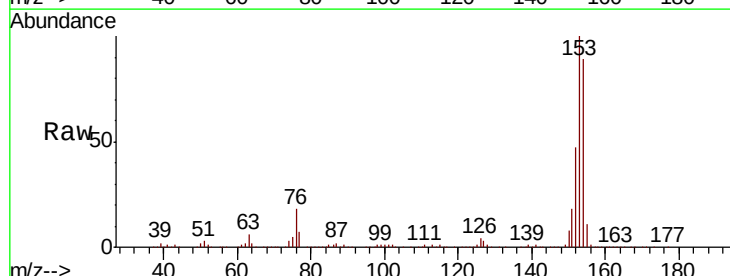
Manual Integrations
APPROVED

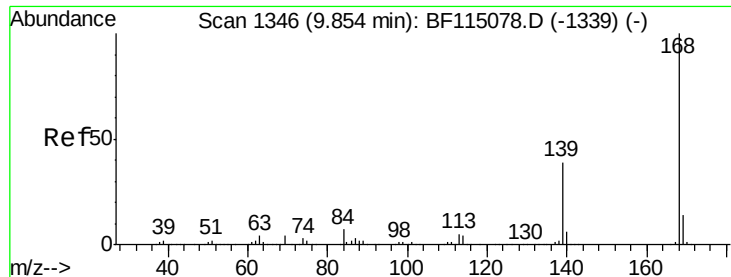
mohammad
7/2/2019 2:53:44 PM



#52
Acenaphthene
Concen: 8.479 ng
RT: 9.66 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	203214		
153	112.8		88.7	133.1
152	53.5		42.6	64.0





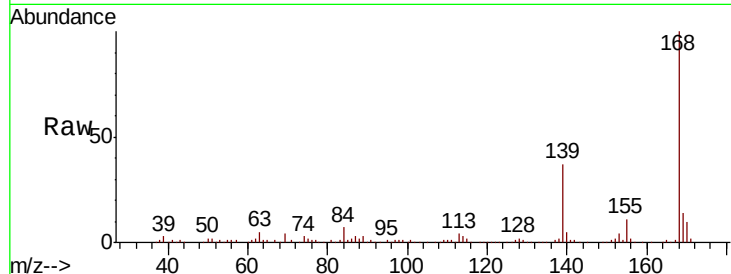
#55
Dibenzenofuran
Concen: 3.995 ng
RT: 9.83 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	31.1	46.7
169	14.3	11.3	16.9

Manual Integrations
APPROVED

mohammad
7/2/2019 2:53:44 PM

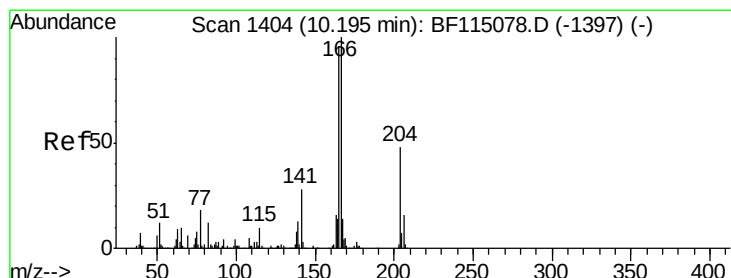
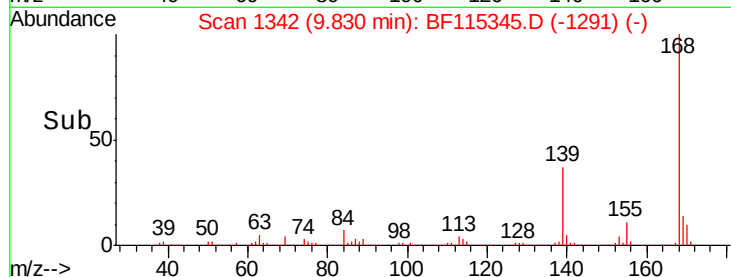
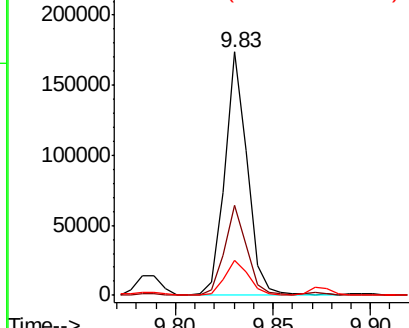


Abundance

Ion 168.00 (167.70 to 168.70): E

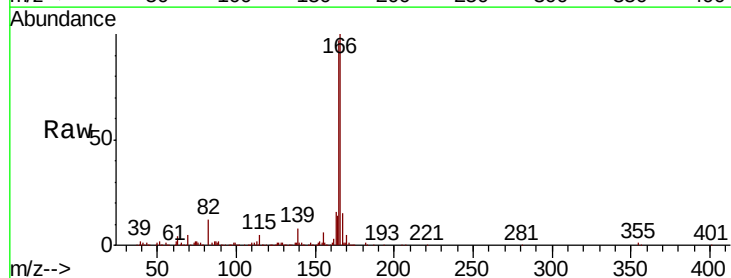
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#58
Fluorene
Concen: 4.003 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	76.5	114.7
167	15.1	11.0	16.4

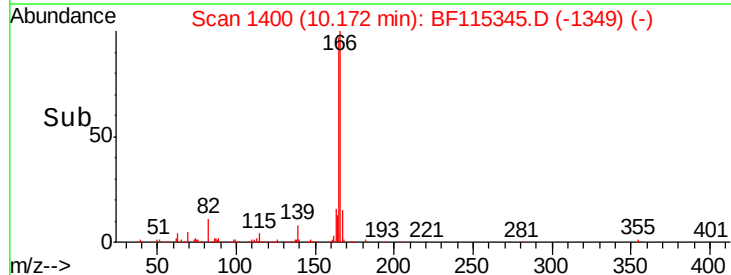
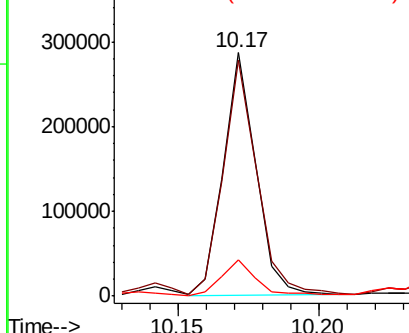


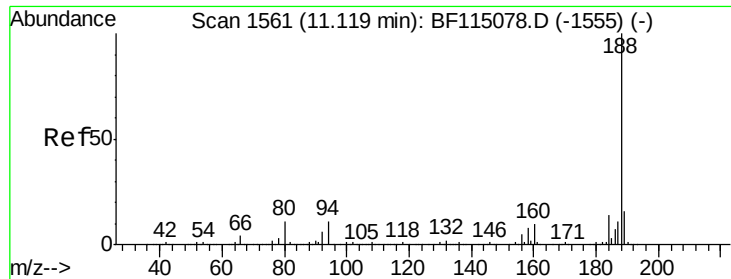
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





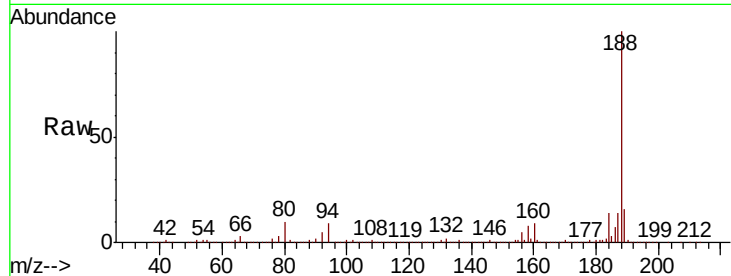
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

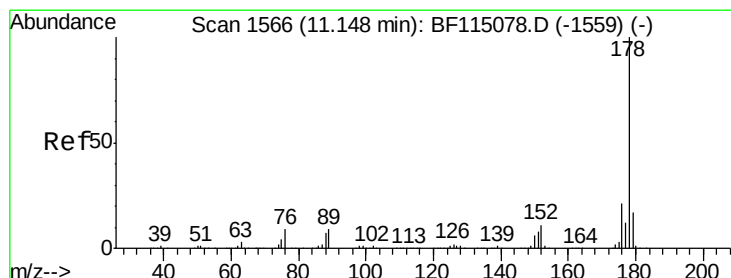
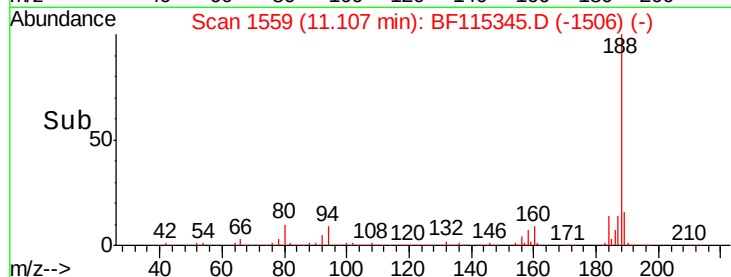
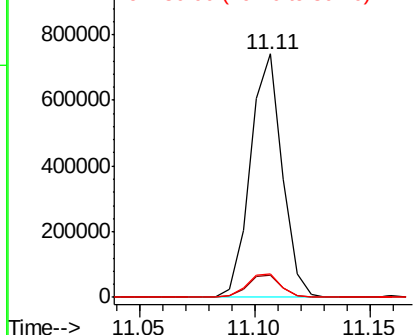
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.1	8.6	12.8
80	9.6	8.8	13.2

Manual Integrations
APPROVED

mohammad
7/2/2019 2:53:44 PM

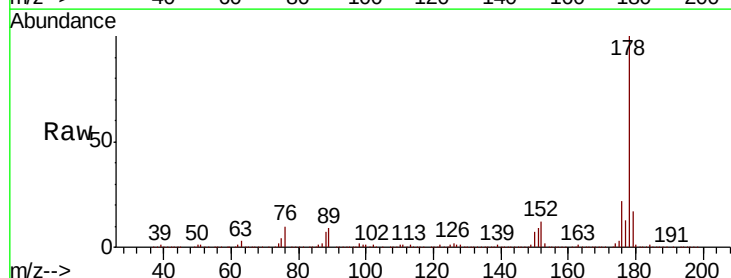


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

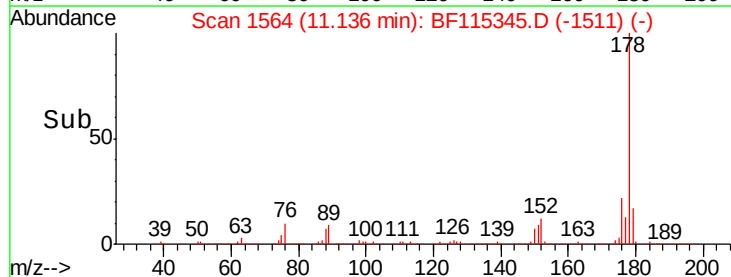
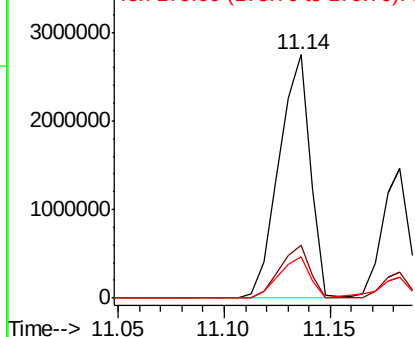


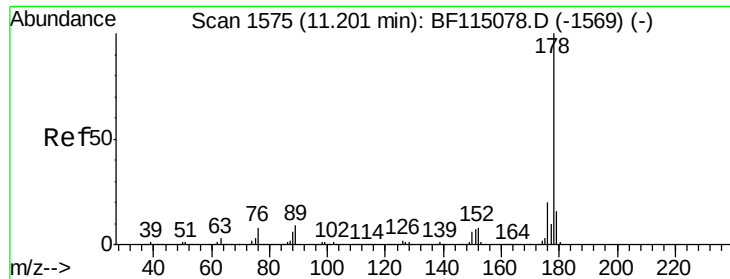
#71
Phenanthrene
Concen: 73.887 ng
RT: 11.14 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	21.7	16.9	25.3
179	17.2	13.2	19.8



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





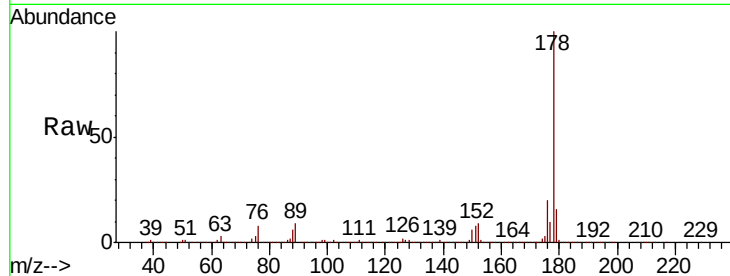
#72
 Anthracene
 Concen: 32.393 ng
 RT: 11.18 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF115345.D
 Acq: 1 Jul 2019 18:21

Instrument :
 BNA_F
 ClientSampleId :
 HJDC-COMP-1

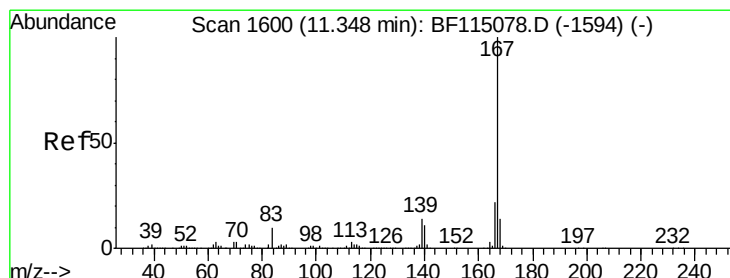
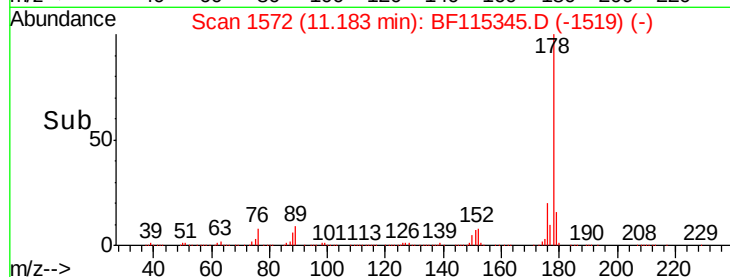
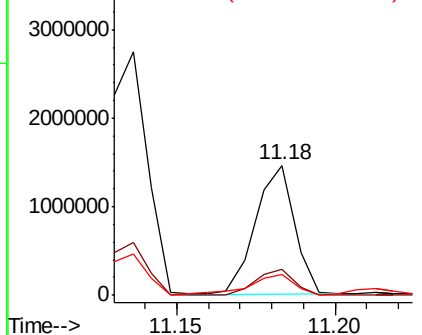
Tot Ion:178 Resp: 1257038
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.1 24.1
 179 16.3 12.9 19.3

Manual Integrations
 APPROVED

mohammad
 7/2/2019 2:53:44 PM



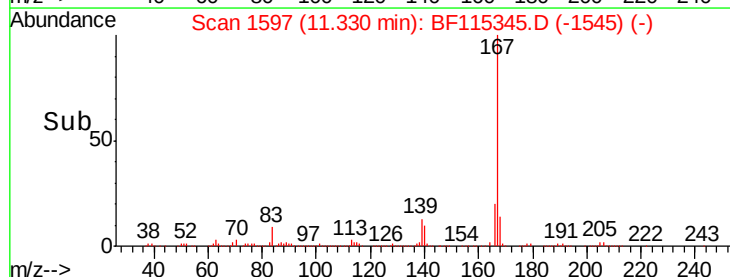
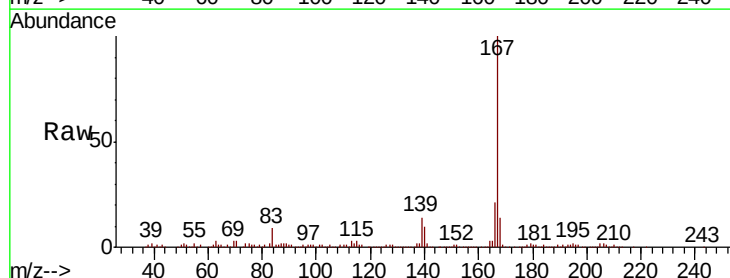
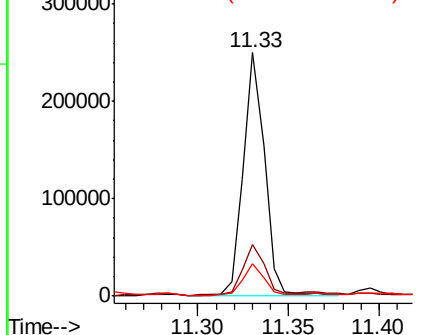
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

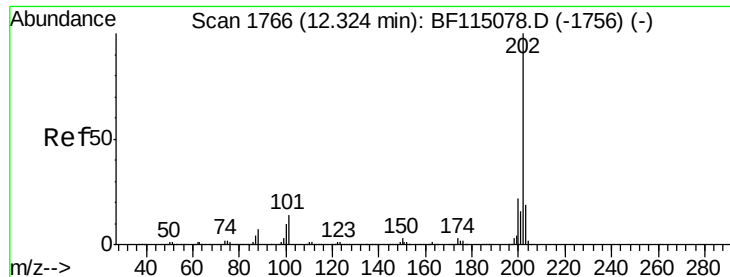


#73
 Carbazole
 Concen: 5.870 ng
 RT: 11.33 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF115345.D
 Acq: 1 Jul 2019 18:21

Tgt Ion:167 Resp: 203405
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.0 27.0
 139 13.5 11.1 16.7

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 120.499 ng

RT: 12.32 min Scan# 1766

Delta R.T. 0.02 min

Lab File: BF115345.D

Acq: 1 Jul 2019 18:21

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1

Tot Ion:202 Resp: 4621950

Ion Ratio Lower Upper

202 100

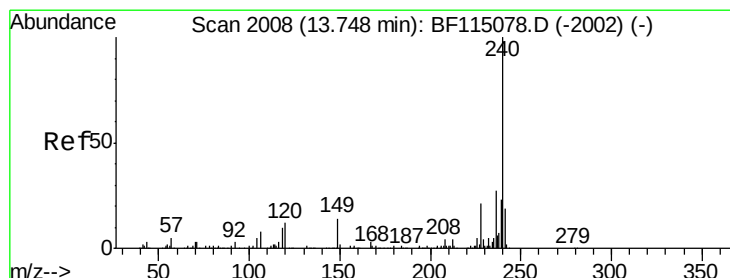
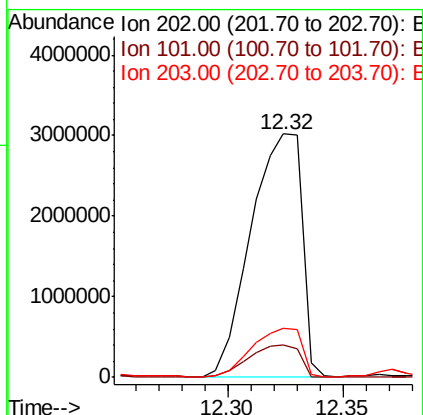
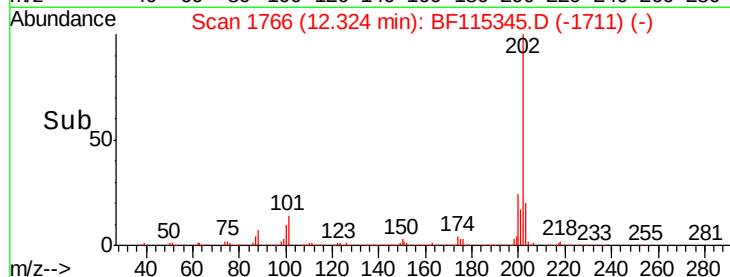
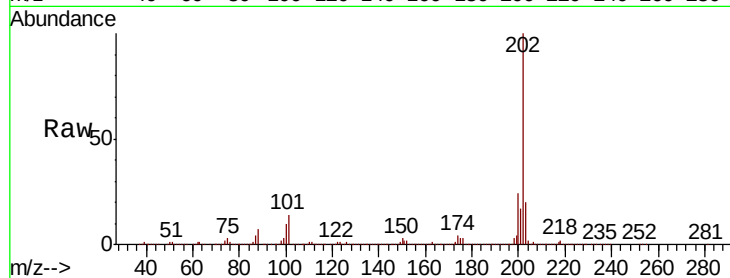
101 13.5 0.0 34.0

203 20.1 0.0 38.8

Manual Integrations
APPROVED

mohammad

7/2/2019 2:53:44 PM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.74 min Scan# 2006

Delta R.T. 0.02 min

Lab File: BF115345.D

Acq: 1 Jul 2019 18:21

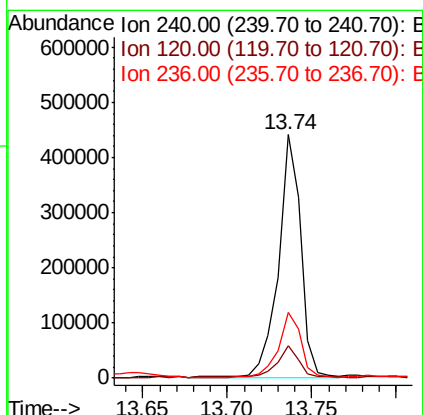
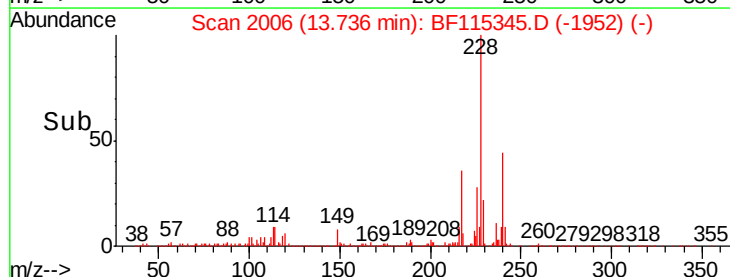
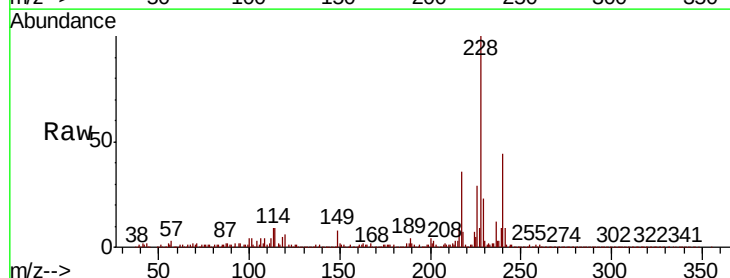
Tgt Ion:240 Resp: 401226

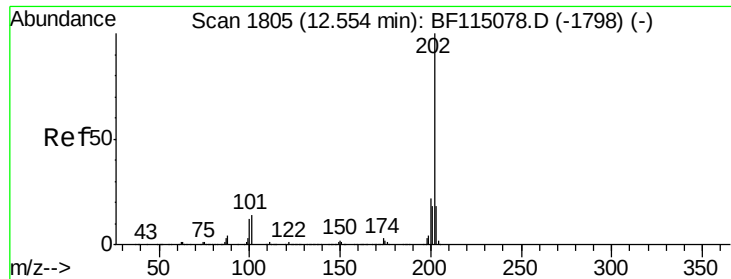
Ion Ratio Lower Upper

240 100

120 13.6 9.4 14.2

236 27.2 21.7 32.5





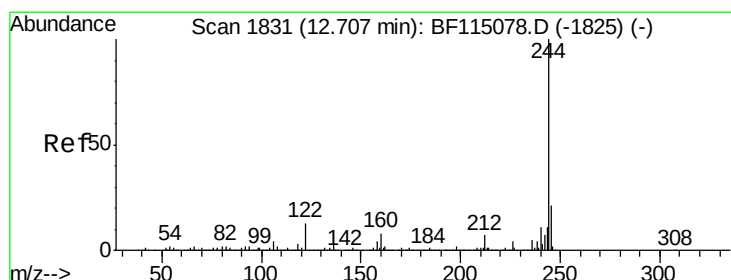
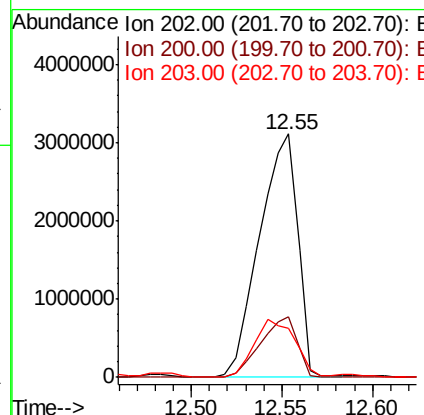
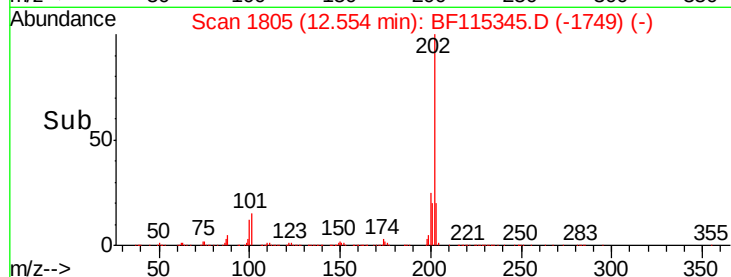
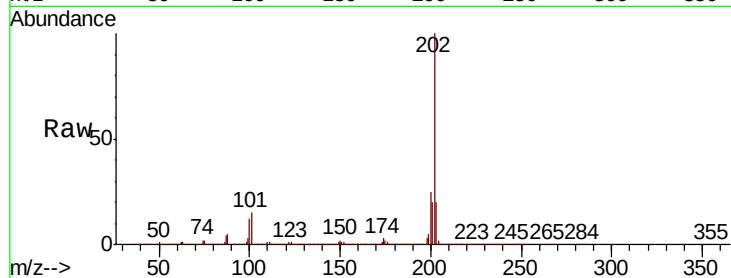
#78
Pvrene
Concen: 146.647 ng
RT: 12.55 min Scan# 1805
Delta R.T. 0.03 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.7	17.9	26.9
203	20.1	14.6	21.8

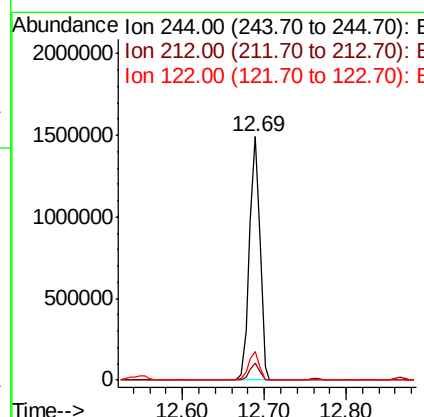
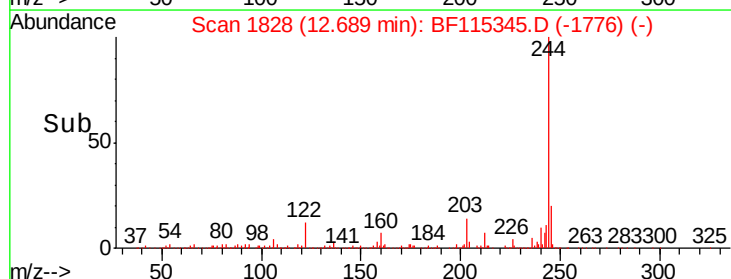
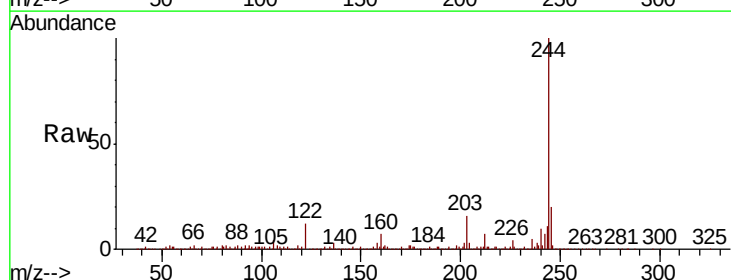
Manual Integrations
APPROVED

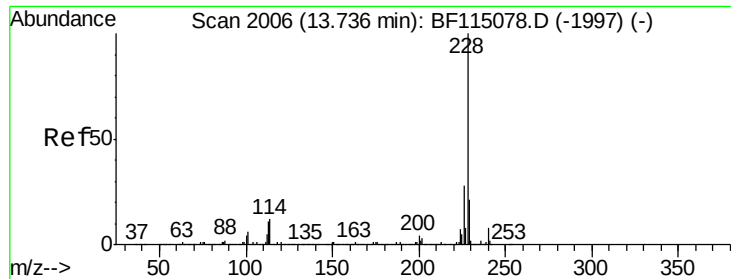
mohammad
7/2/2019 2:53:44 PM



#79
Terphenyl-d14
Concen: 70.056 ng
RT: 12.69 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	11.9	10.4	15.6





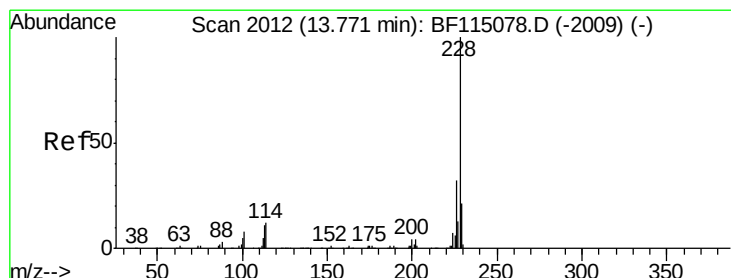
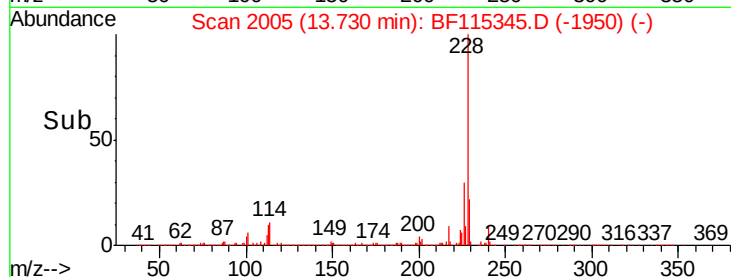
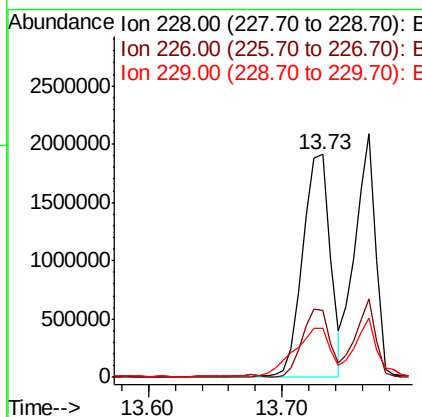
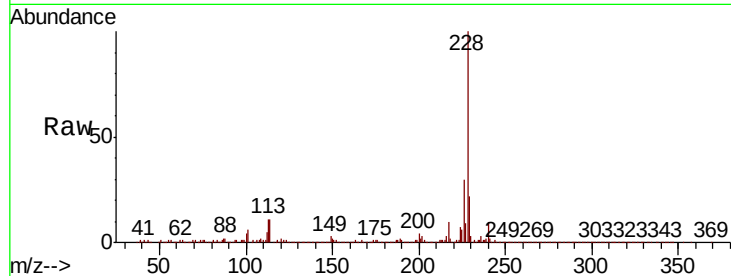
#81
Benzo(a)anthracene
Concen: 94.247 ng
RT: 13.73 min Scan# 2005
Delta R.T. 0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.5	33.7
229	21.9	16.6	24.8

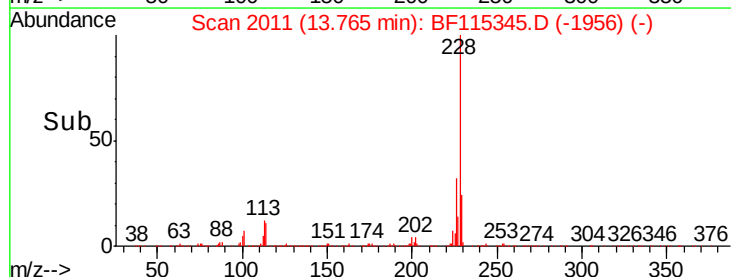
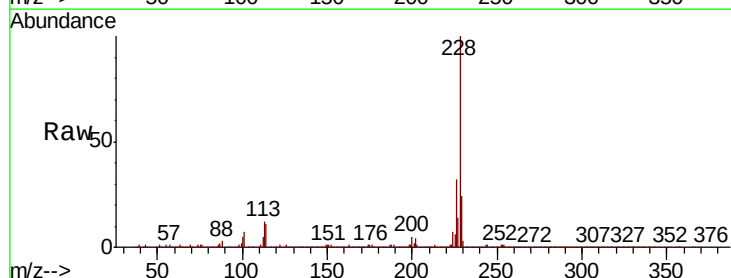
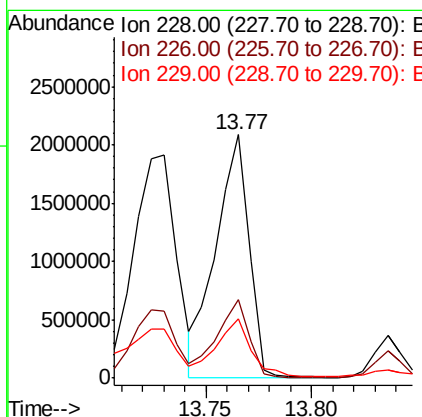
Manual Integrations
APPROVED

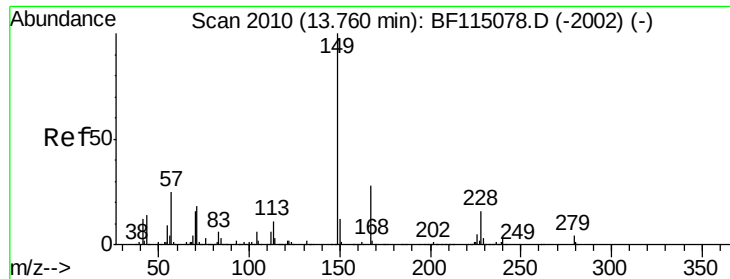
mohammad
7/2/2019 2:53:44 PM



#83
Chrysene
Concen: 85.812 ng
RT: 13.77 min Scan# 2011
Delta R.T. 0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.4	38.0
229	24.1	16.5	24.7





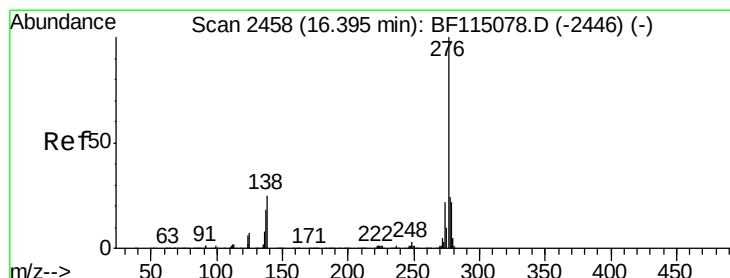
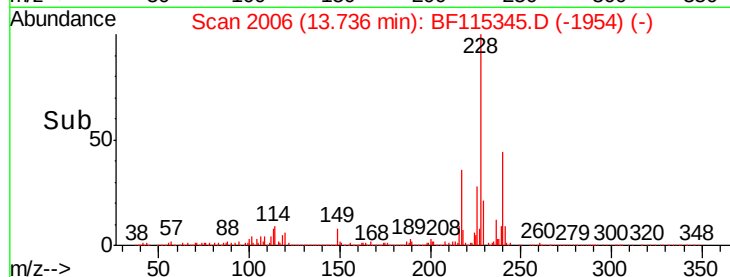
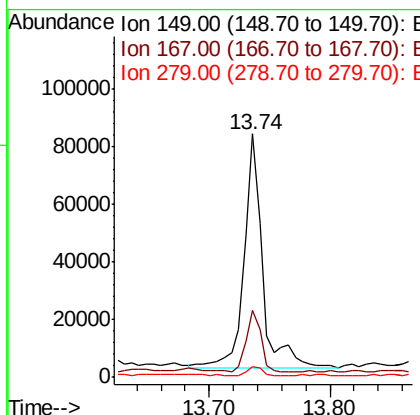
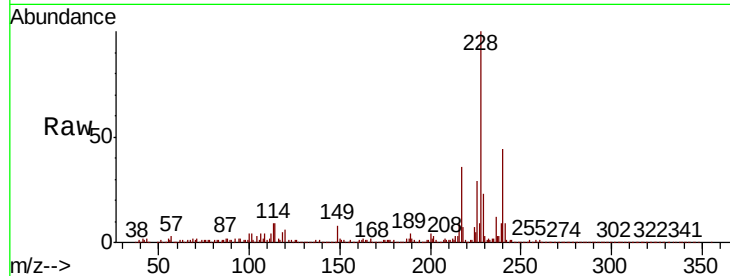
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.827 ng
 RT: 13.74 min Scan# 2006
 Delta R.T. 0.01 min
 Lab File: BF115345.D
 Acq: 1 Jul 2019 18:21

Instrument :
 BNA_F
 ClientSampleId :
 HJDC-COMP-1

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.2	33.4
279	4.4	2.9	4.3#

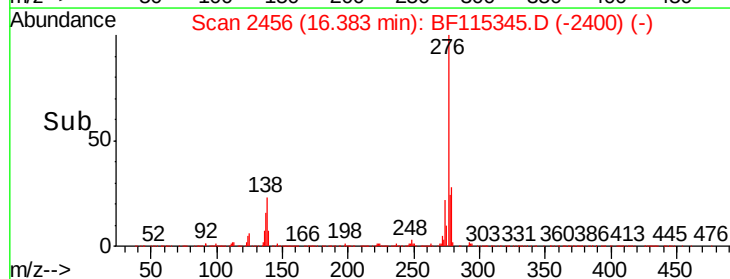
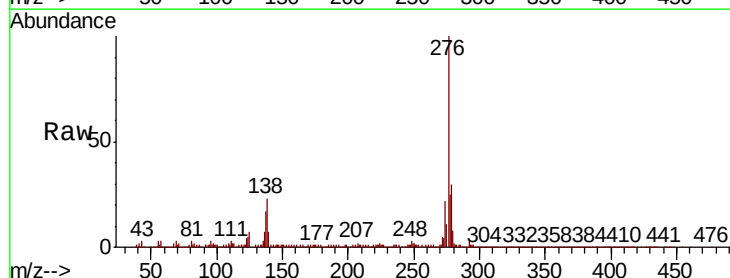
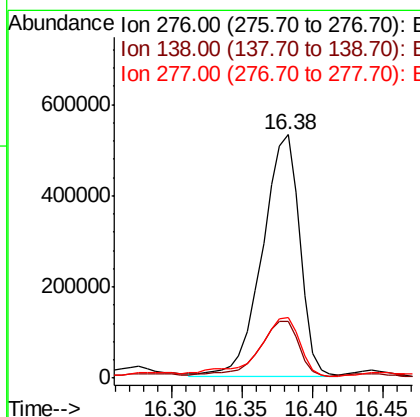
Manual Integrations
 APPROVED

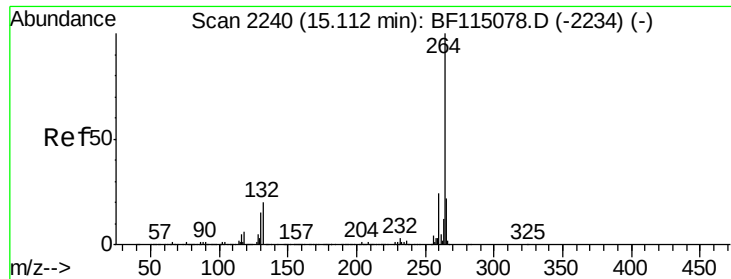
mohammad
 7/2/2019 2:53:44 PM



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 31.693 ng
 RT: 16.38 min Scan# 2456
 Delta R.T. 0.03 min
 Lab File: BF115345.D
 Acq: 1 Jul 2019 18:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	23.2	34.8
277	27.3	20.1	30.1





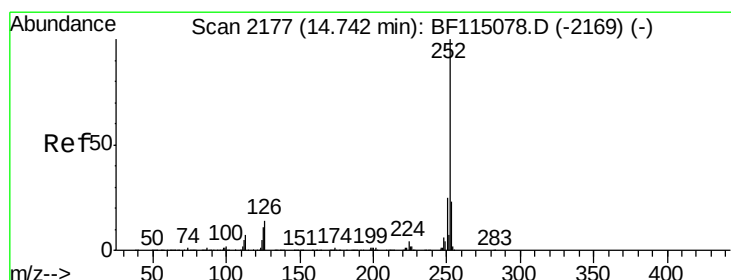
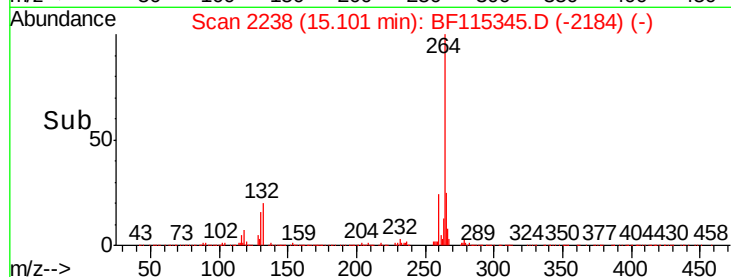
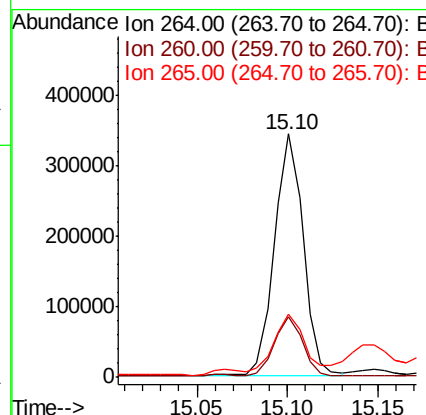
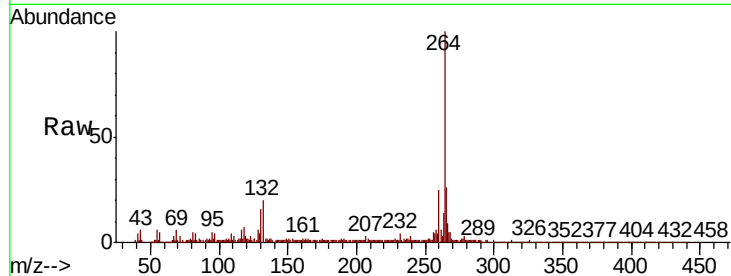
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.10 min Scan# 2238
Delta R.T. 0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	25.9	17.3	25.9

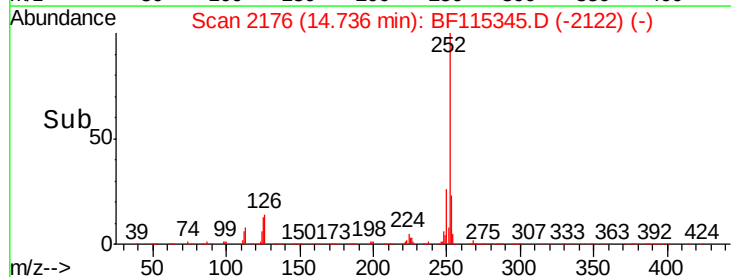
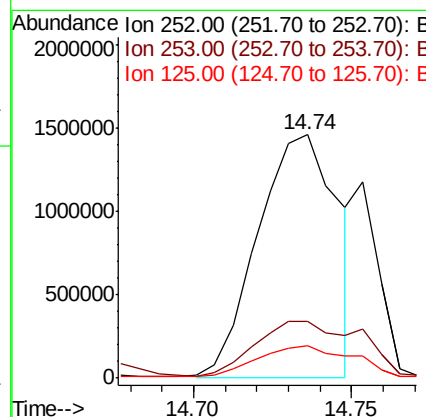
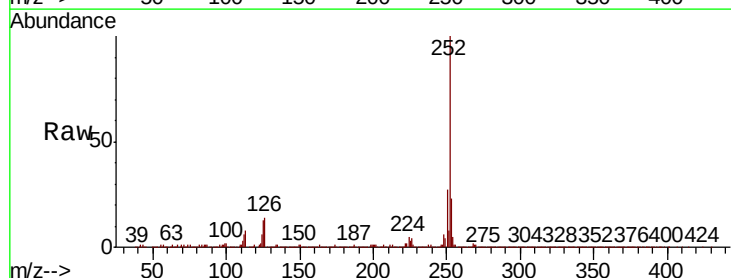
Manual Integrations
APPROVED

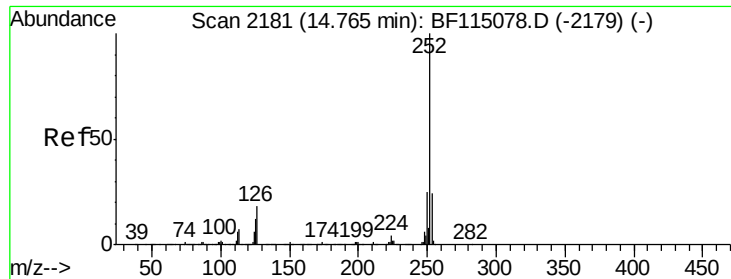
mohammad
7/2/2019 2:53:44 PM



#88
Benzo(b)fluoranthene
Concen: 107.122 ng m
RT: 14.74 min Scan# 2176
Delta R.T. 0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	13.1	8.7	13.1#





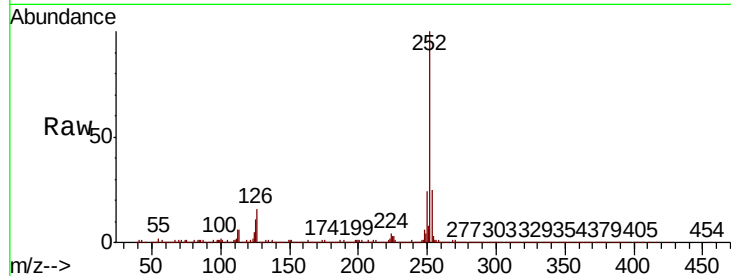
#89
Benzo(k)fluoranthene
Concen: 29.885 ng m
RT: 14.75 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.9	28.3
125	11.0	10.2	15.2

Manual Integrations
APPROVED

mohammad
7/2/2019 2:53:44 PM

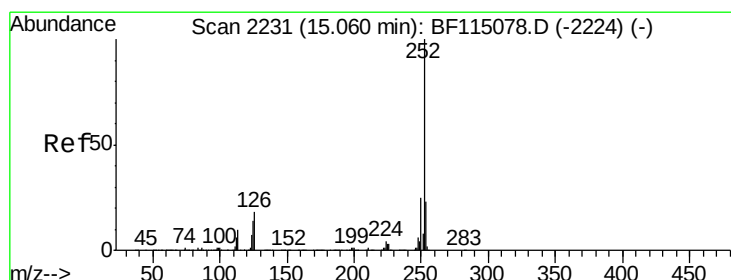
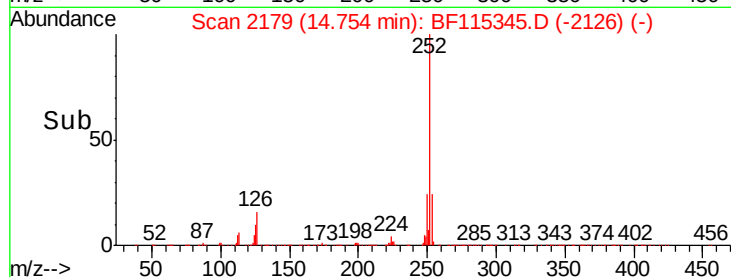
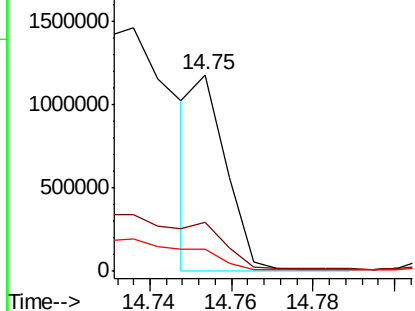


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 82.456 ng
RT: 15.05 min Scan# 2230
Delta R.T. 0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

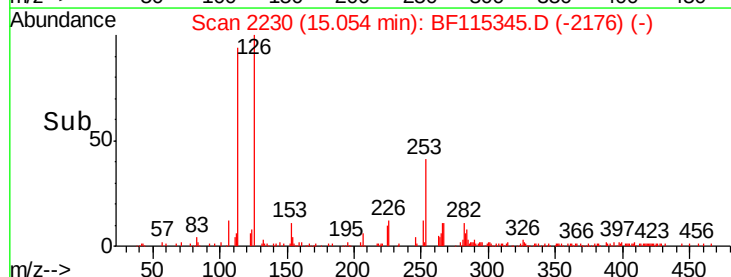
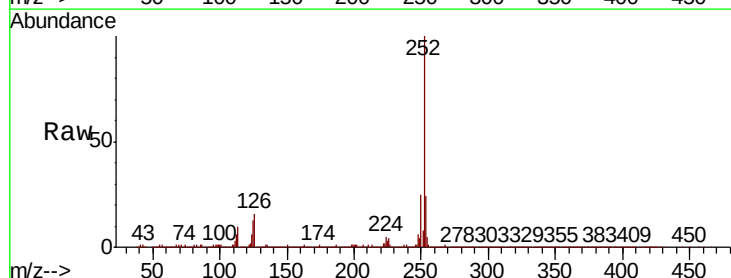
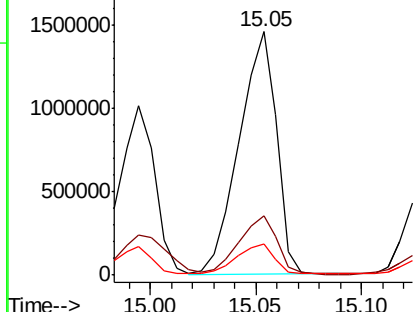
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.3	27.5
125	12.6	10.9	16.3

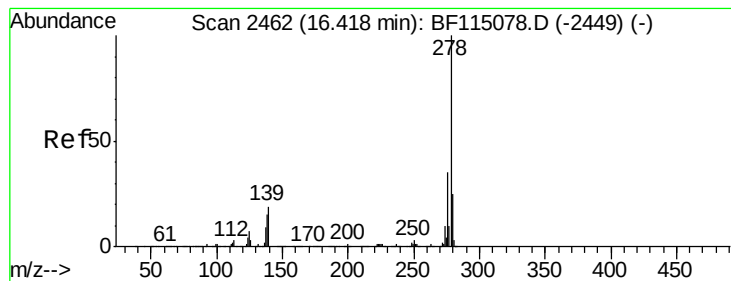
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 13.065 ng

RT: 16.38 min Scan# 2456

Delta R.T. 0.01 min

Lab File: BF115345.D

Acq: 1 Jul 2019 18:21

Instrument :

BNA_F

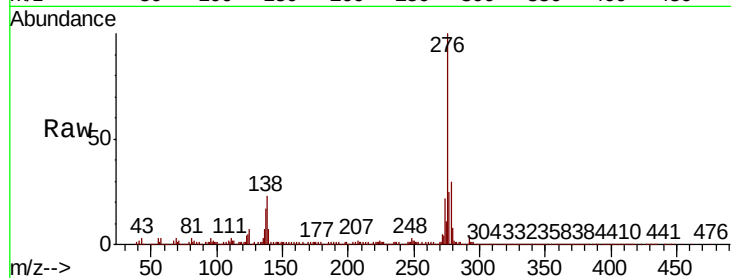
ClientSampleId :

HJDC-COMP-1

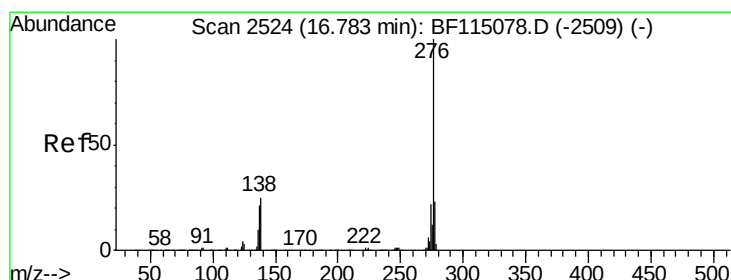
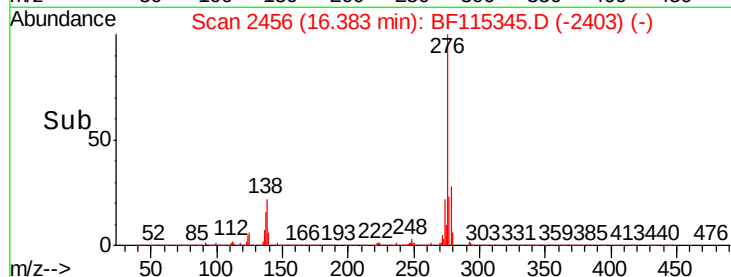
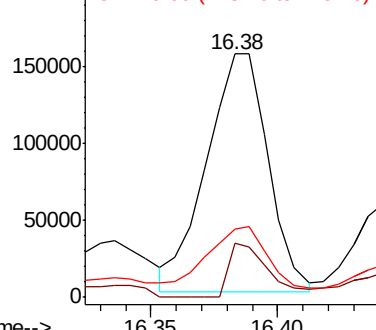
Tot Ion:	278	Resp:	263695
Ion Ratio	Lower	Upper	
278	100		
139	22.2	15.4	23.2
279	28.2	19.9	29.9

Manual Integrations
APPROVED

mohammad
7/2/2019 2:53:44 PM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.091 ng

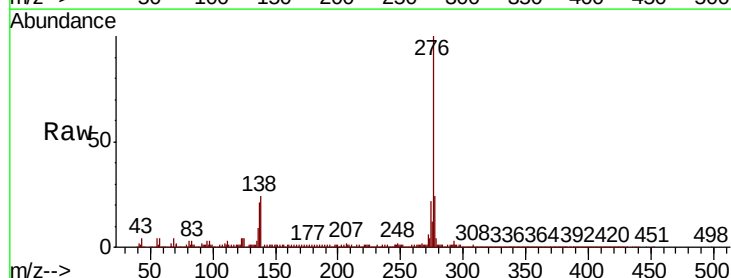
RT: 16.77 min Scan# 2521

Delta R.T. 0.03 min

Lab File: BF115345.D

Acq: 1 Jul 2019 18:21

Tgt Ion:	276	Resp:	880222
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.6	28.0
138	24.2	19.8	29.6



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

