

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115693.D
 Acq On : 20 Jul 2019 1:03
 Operator : HP/JU
 Sample : K3887-03 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC-7(2)

Manual Integrations
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mohammad
 7/22/2019 10:01:54 AM

Quant Time: Jul 20 04:54:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	204527	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	751518	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	362234	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	471274	20.00	ng	0.00
76) Chrysene-d12	14.07	240	270132	20.00	ng	0.02
87) Perylene-d12	15.54	264	302778	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	448057	35.83	ng	0.00
7) Phenol-d6	6.51	99	710033	44.75	ng	0.00
23) Nitrobenzene-d5	7.44	82	427251	33.06	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	134247	31.75	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	645420	31.19	ng	-0.01
79) Terphenyl-d14	13.00	244	434975	29.71	ng	0.00

Target Compounds				Qvalue		
22) Acetophenone	7.28	105	39975	2.355	ng	# 91
31) Naphthalene	8.20	128	6103168	167.687	ng	98
37) 2-Methylnaphthalene	8.90	142	3355245	139.072	ng	97
38) 1-Methylnaphthalene	9.00	142	3022659	131.903	ng	99
46) 1,1'-Biphenyl	9.35	154	1164287	41.113	ng	100
49) Acenaphthylene	9.79	152	1579272	45.200	ng	98
50) Dimethylphthalate	9.63	163	125280	4.597	ng	# 95
52) Acenaphthene	9.96	154	586912	26.018	ng	90
55) Dibenzofuran	10.13	168	468054	14.611	ng	# 88
58) Fluorene	10.49	166	2388023	104.276	ng	99
71) Phenanthrene	11.47	178	6628160	274.378	ng	98
72) Anthracene	11.50	178	1984638	79.495	ng	98
73) Carbazole	11.64	167	159764	7.298	ng	98
75) Fluoranthene	12.65	202	3939363	154.318	ng	98
78) Pyrene	12.89	202	5592332	244.350	ng	97
81) Benzo(a)anthracene	14.06	228	3148240	176.904	ng	95
83) Chrysene	14.10	228	2805082	157.015	ng	93
86) Indeno(1,2,3-cd)pyrene	17.04	276	984887	64.890	ng	97
88) Benzo(b)fluoranthene	15.12	252	2177904m	111.708	ng	
89) Benzo(k)fluoranthene	15.14	252	802434m	46.164	ng	
90) Benzo(a)pyrene	15.49	252	2054633	122.614	ng	96
91) Dibenzo(a,h)anthracene	17.04	278	322895	21.949	ng	93
92) Benzo(g,h,i)perylene	17.50	276	1114694	75.976	ng	97

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

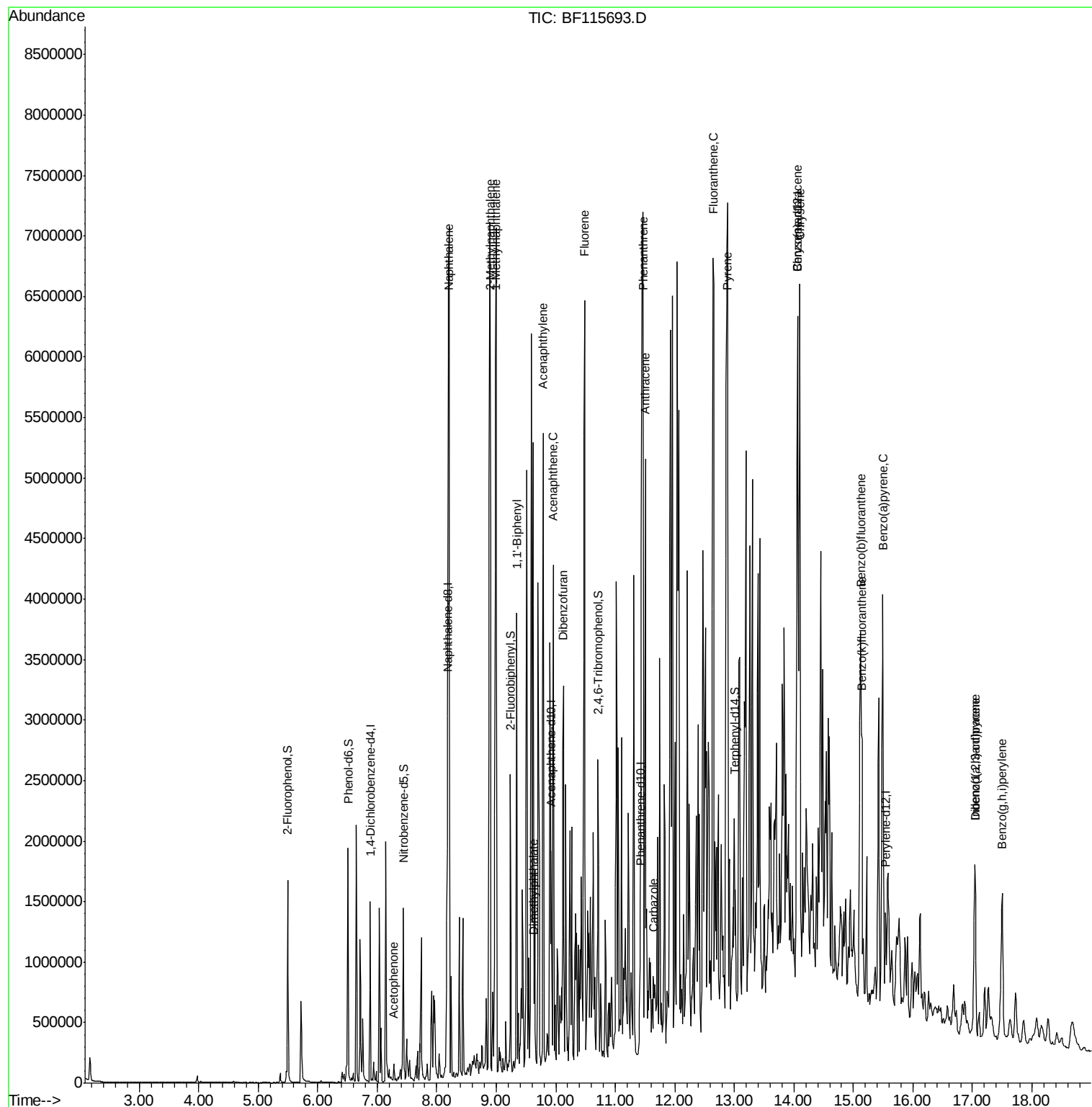
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115693.D
Acq On : 20 Jul 2019 1:03
Operator : HP/JU
Sample : K3887-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

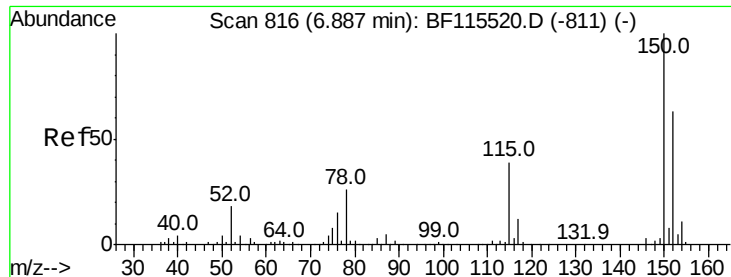
Instrument :
BNA_F
ClientSampled :
AOC-7(2)

Quant Time: Jul 20 04:54:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

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#1

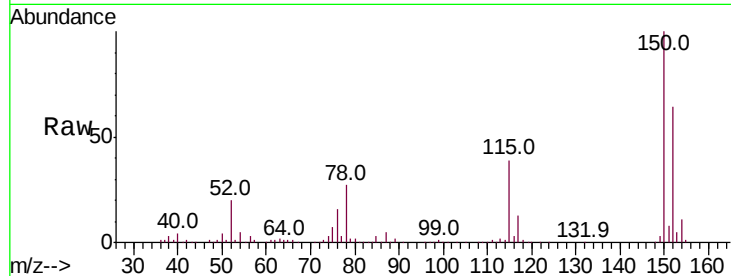
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampled :
AOC-7(2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	129.7	194.5
115	61.2	48.2	72.4

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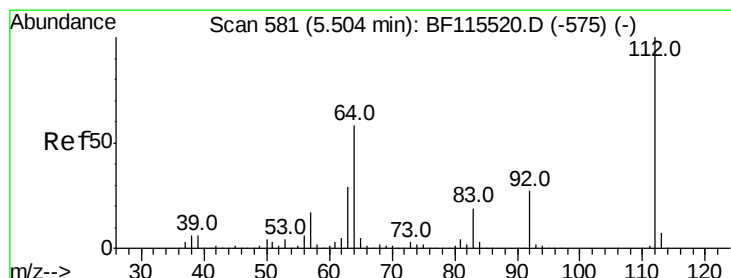
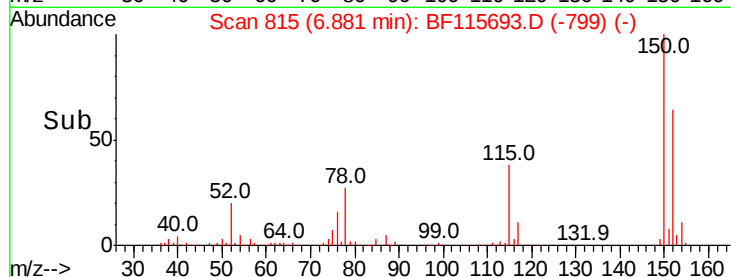
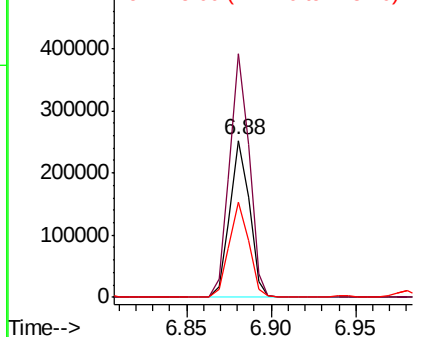


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

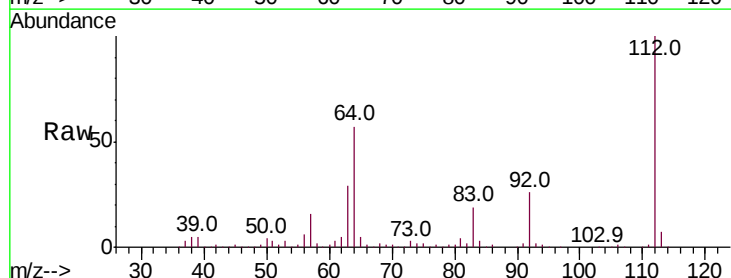
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 35.833 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.6	46.8	70.2
63	28.8	24.1	36.1

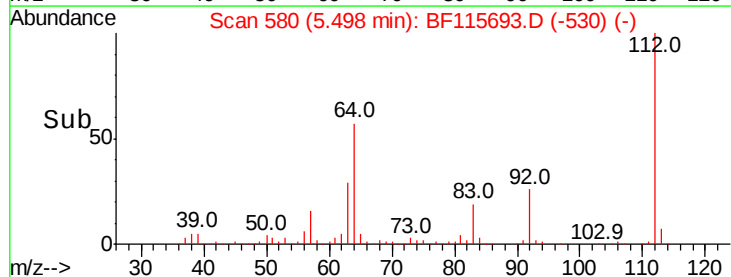
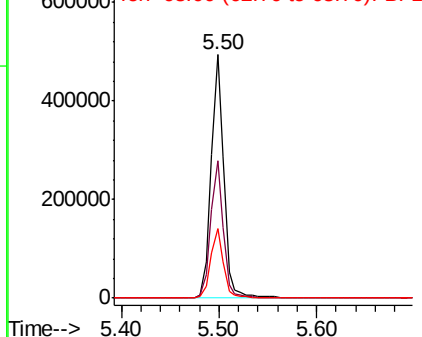


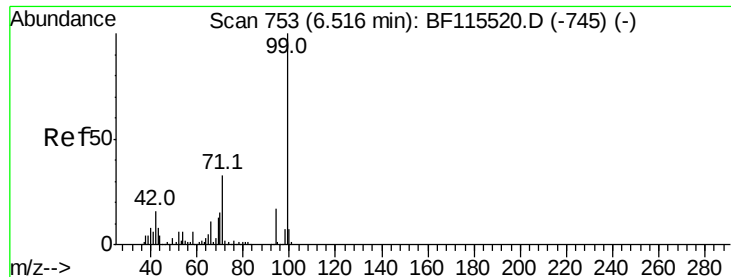
Abundance

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: 44.752 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF115693.D

Acq: 20 Jul 2019 1:03

Instrument :

BNA_F

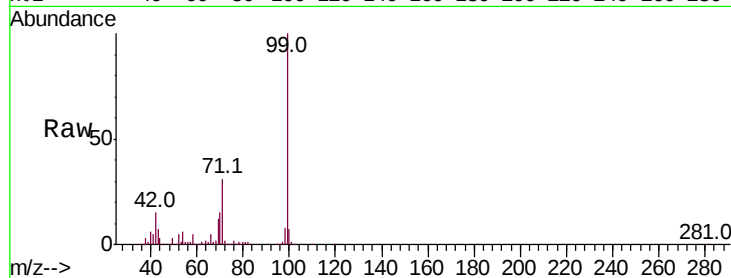
ClientSampled :

AOC-7(2)

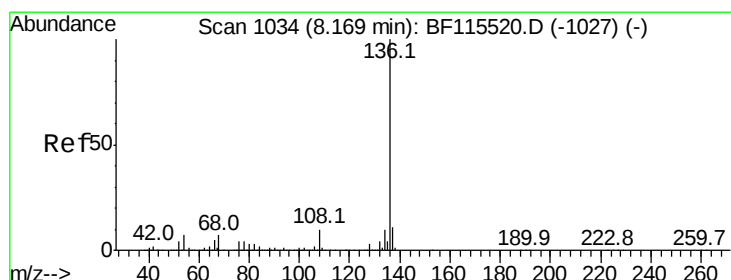
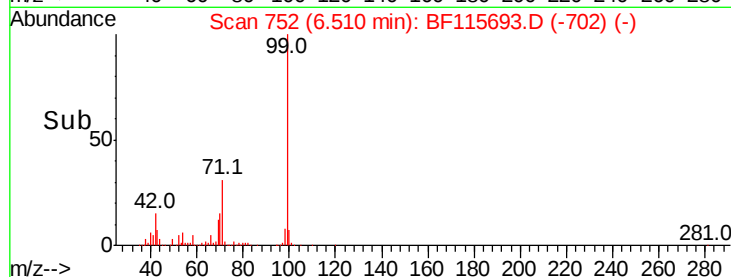
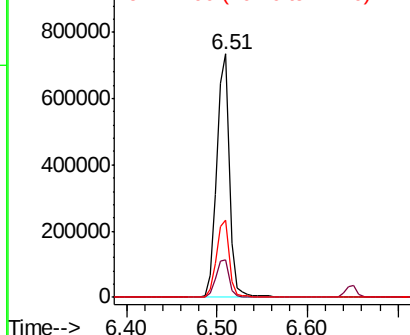
Tot Ion:	99	Resp:	710033
Ion Ratio	Lower	Upper	
99	100		
42	15.2	13.6	20.4
71	31.5	28.5	42.7

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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: 8.17 min Scan# 1035

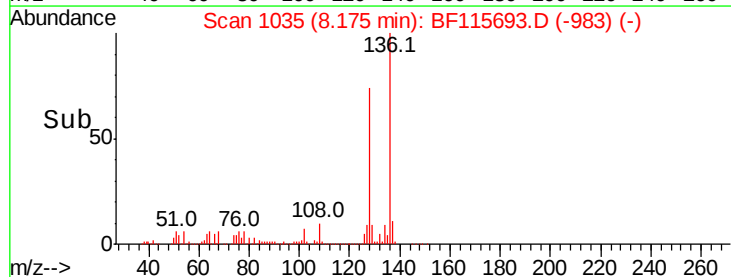
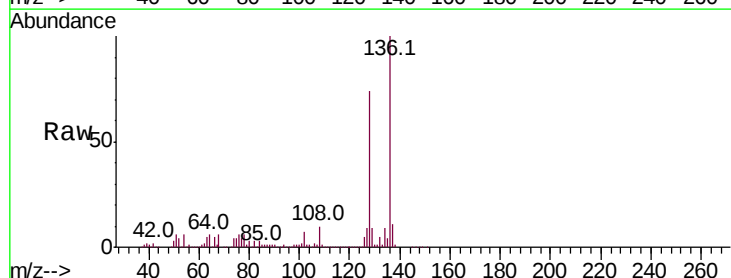
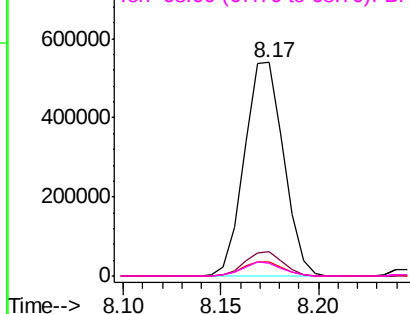
Delta R.T. 0.01 min

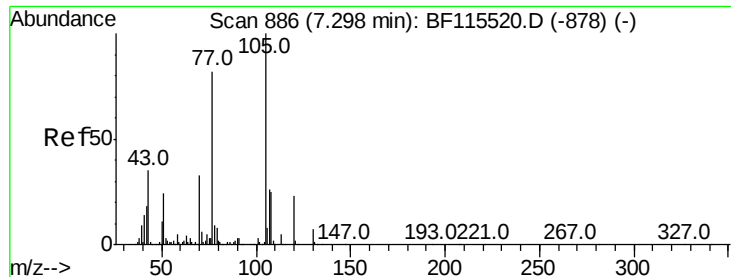
Lab File: BF115693.D

Acq: 20 Jul 2019 1:03

Tgt Ion:	136	Resp:	751518
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	6.5	5.6	8.4
68	6.3	5.0	7.6

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





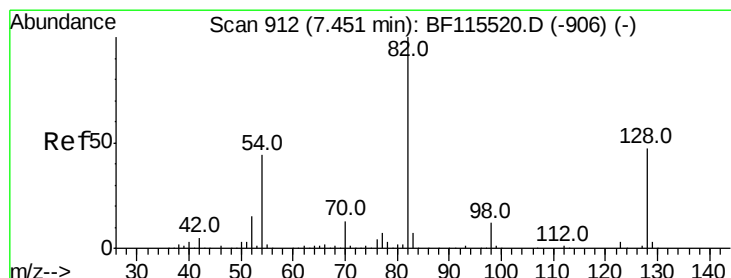
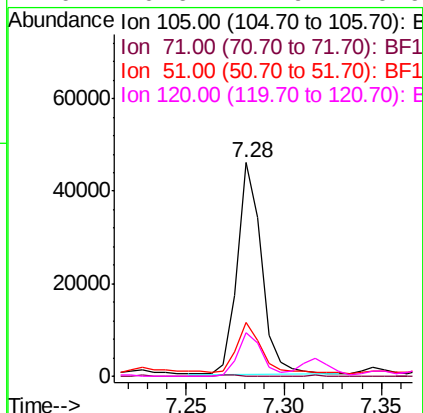
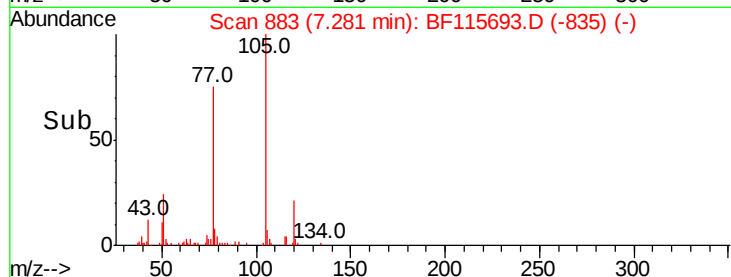
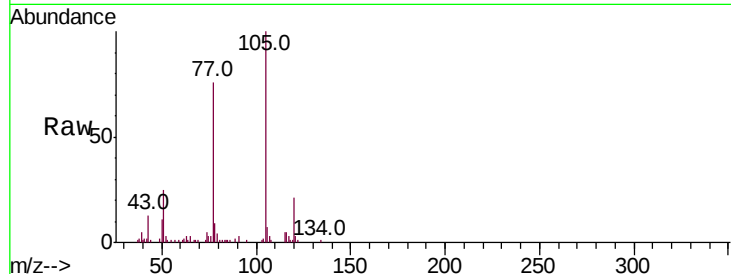
#22
Acetophenone
Concen: 2.355 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :
AOC-7(2)

Tot Ion	Ratio	Resp Lower	Upper
105	100		
71	0.0	3.5	5.3#
51	25.3	25.6	38.4#
120	20.6	17.9	26.9

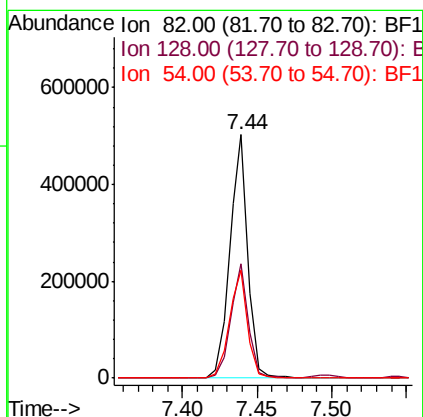
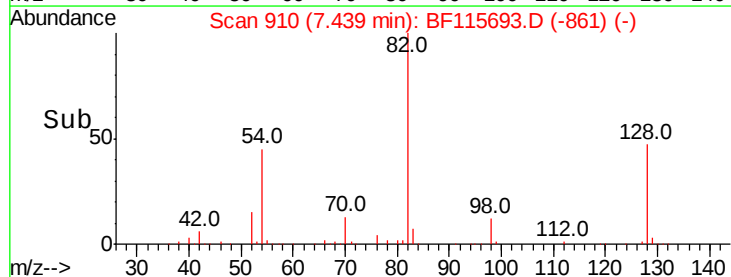
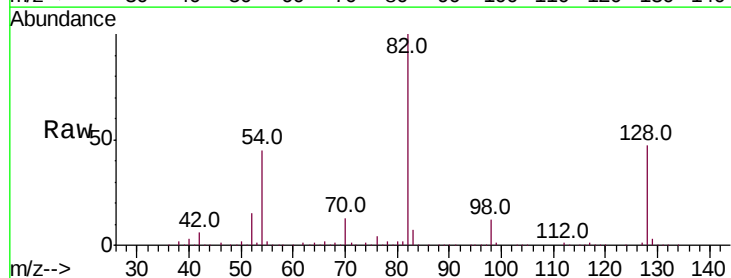
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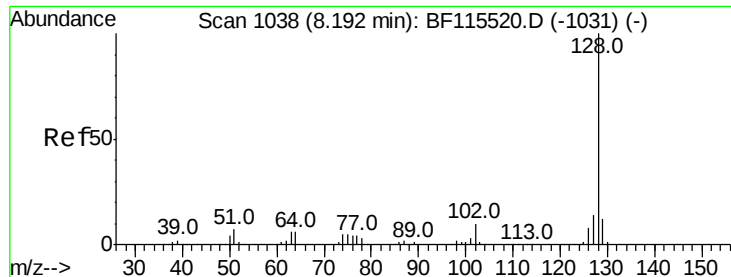
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#23
Nitrobenzene-d5
Concen: 33.057 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	47.1	38.6	57.8
54	44.6	35.6	53.4





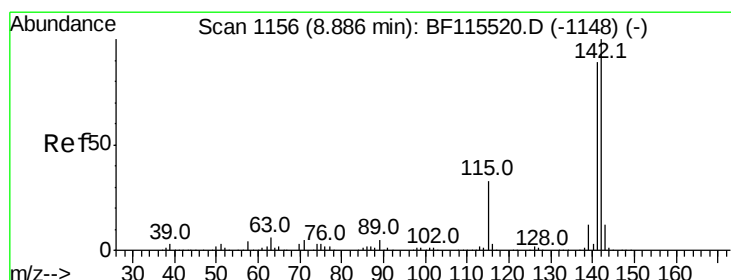
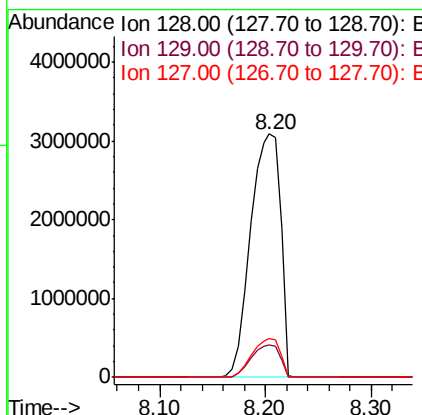
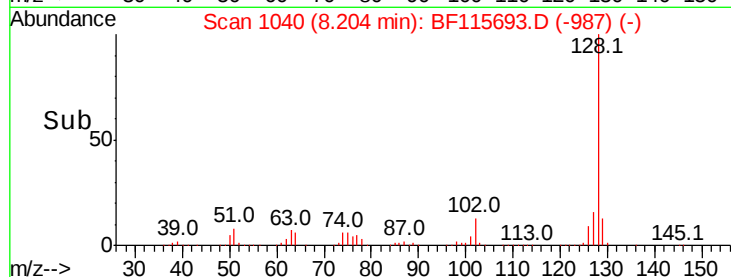
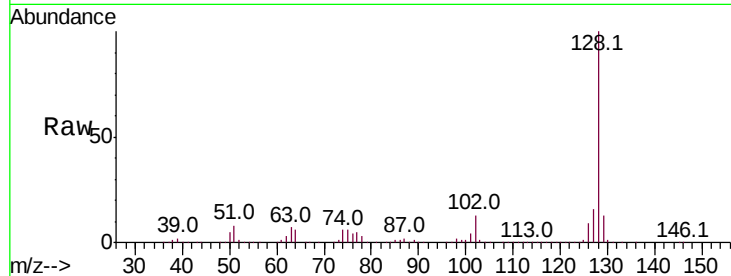
#31
Naphthalene
Concen: 167.687 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :
AOC-7(2)

Tot Ion:128 Resp: 6103168
Ion Ratio Lower Upper
128 100
129 13.1 9.9 14.9
127 15.8 12.1 18.1

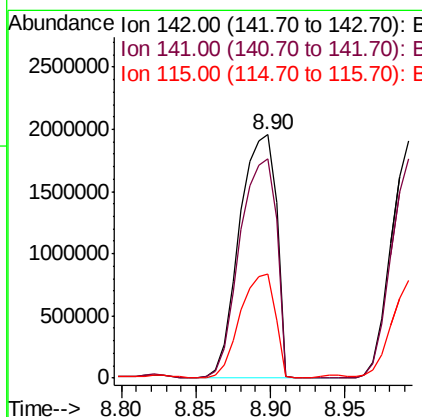
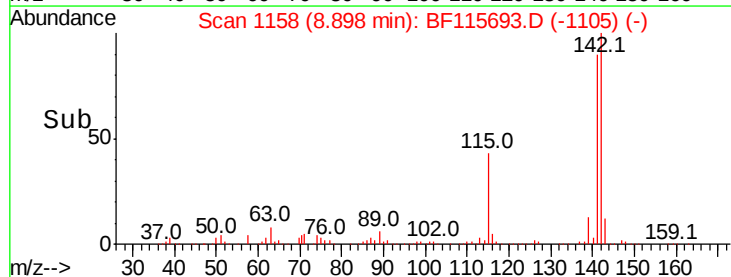
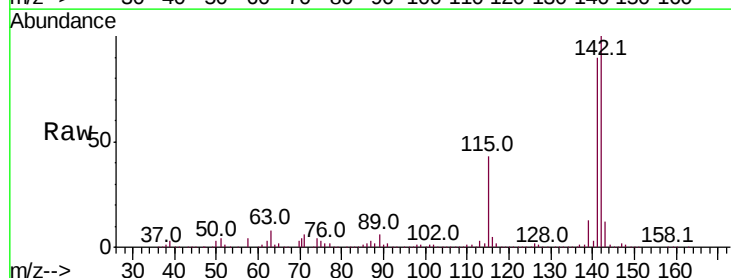
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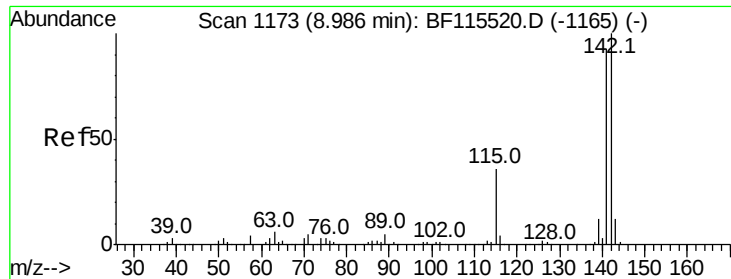
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#37
2-Methylnaphthalene
Concen: 139.072 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:142 Resp: 3355245
Ion Ratio Lower Upper
142 100
141 89.8 72.0 108.0
115 42.7 29.9 44.9





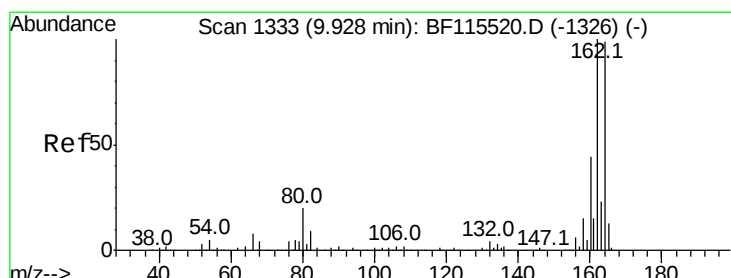
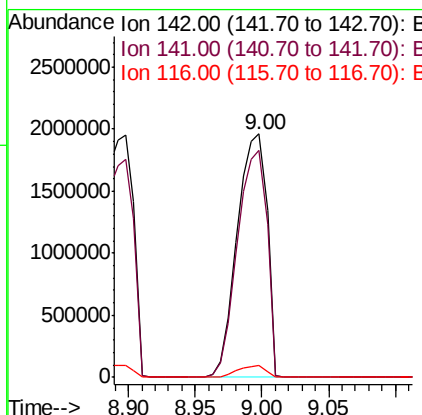
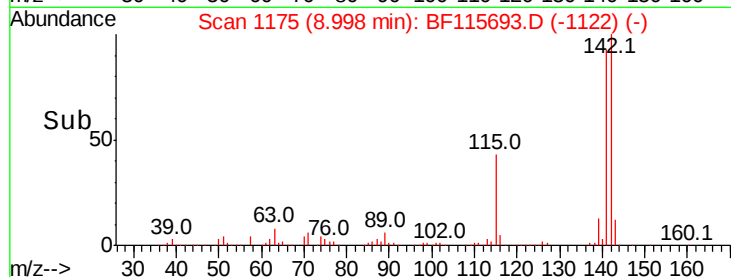
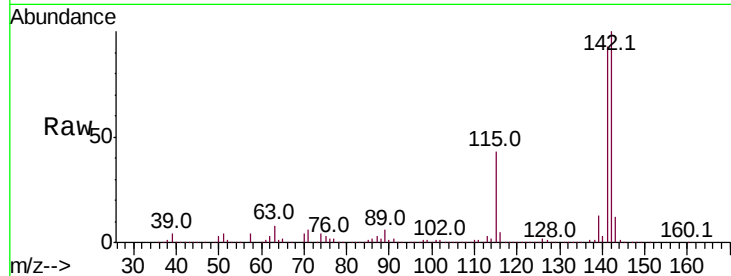
#38
1-Methylnaphthalene
Concen: 131.903 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampled :
AOC-7(2)

Tot Ion:142 Resp: 3022659
Ion Ratio Lower Upper
142 100
141 93.3 75.3 112.9
116 4.7 3.3 4.9

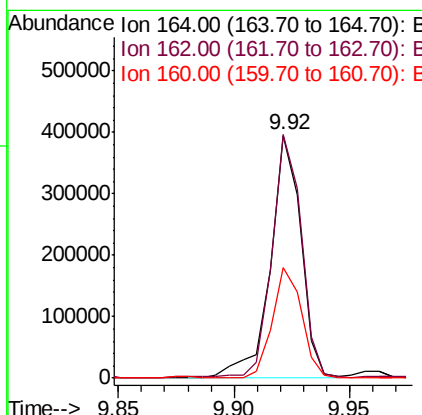
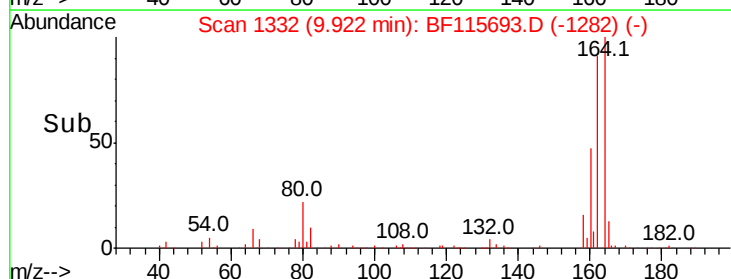
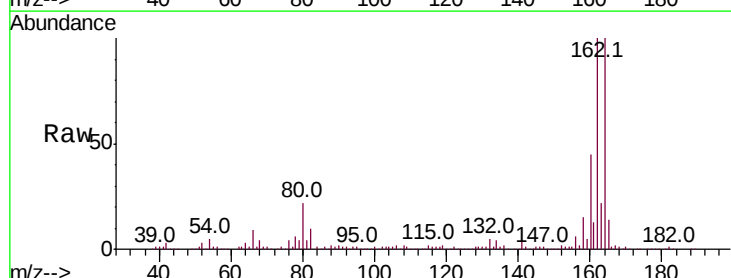
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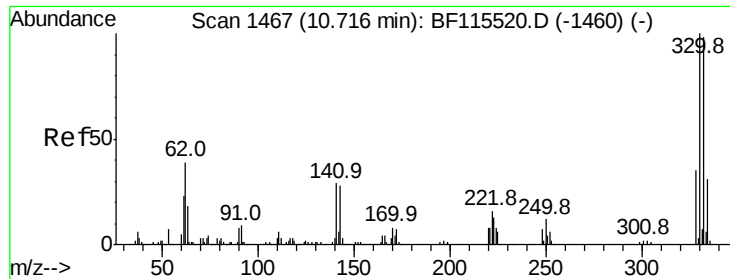
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:164 Resp: 362234
Ion Ratio Lower Upper
164 100
162 100.4 82.9 124.3
160 45.5 36.8 55.2





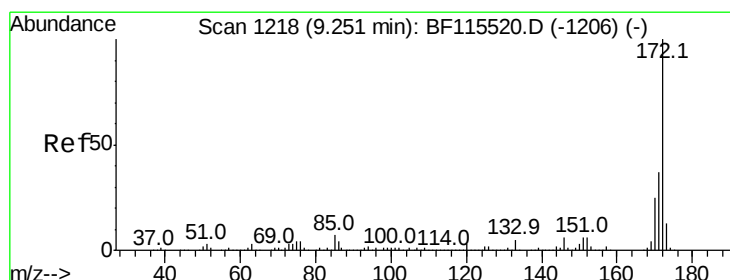
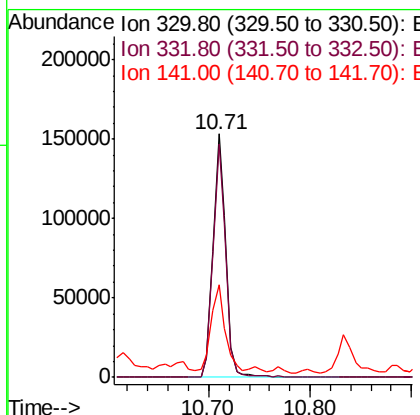
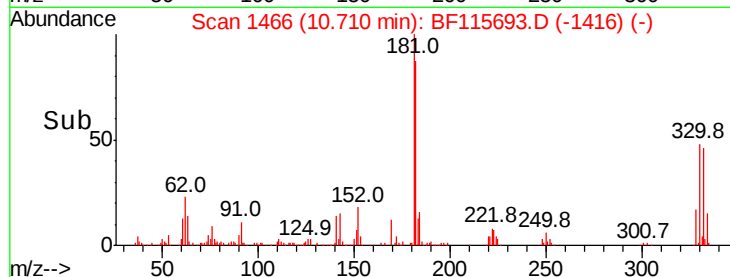
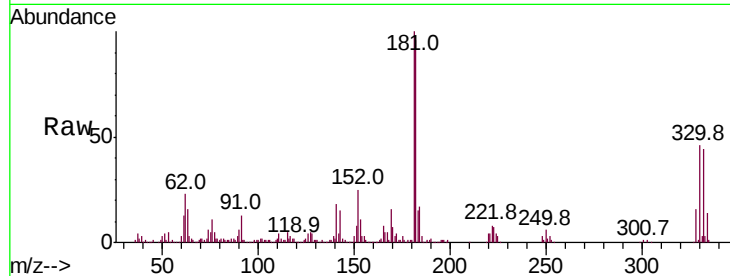
#42
 2,4,6-Tribromophenol
 Concen: 31.751 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF115693.D
 Acq: 20 Jul 2019 1:03

Instrument :
 BNA_F
 ClientSampleId :
 AOC-7(2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.4	116.2
141	41.2	22.4	33.6#

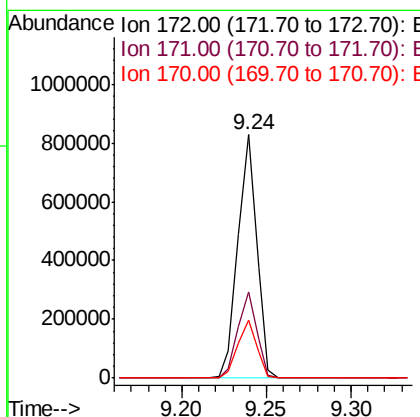
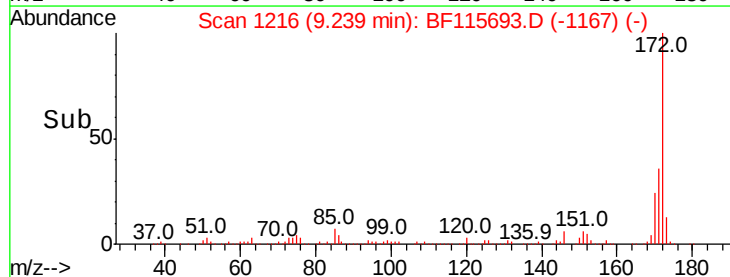
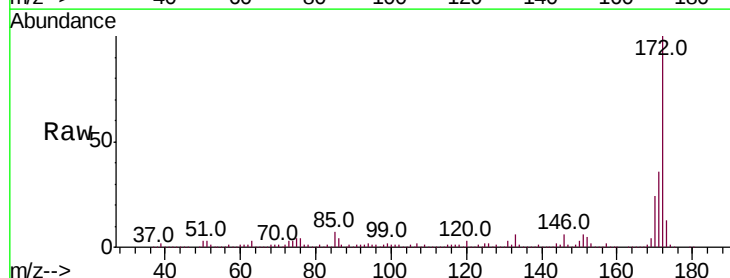
Manual Integrations
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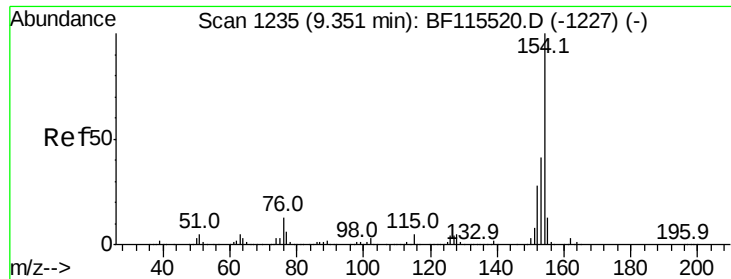
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#45
 2-Fluorobiphenyl
 Concen: 31.186 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF115693.D
 Acq: 20 Jul 2019 1:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	30.6	46.0
170	23.9	20.5	30.7





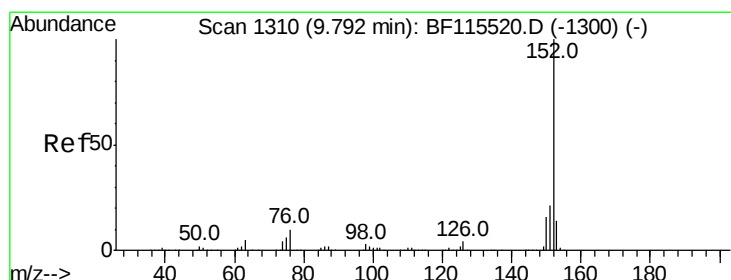
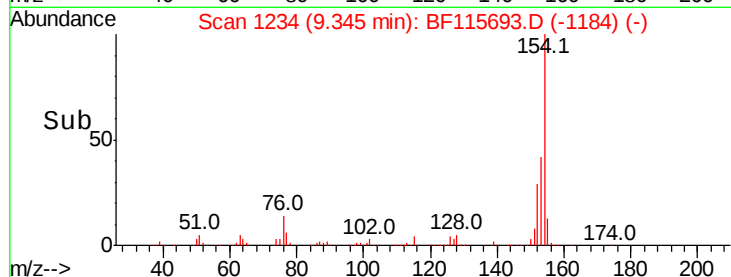
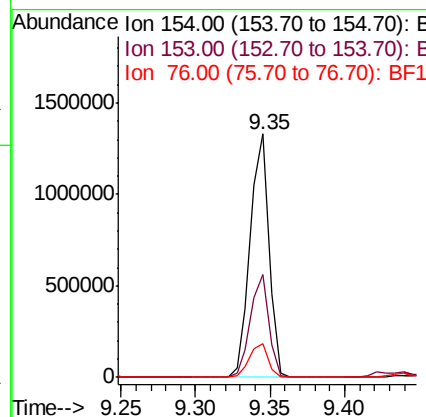
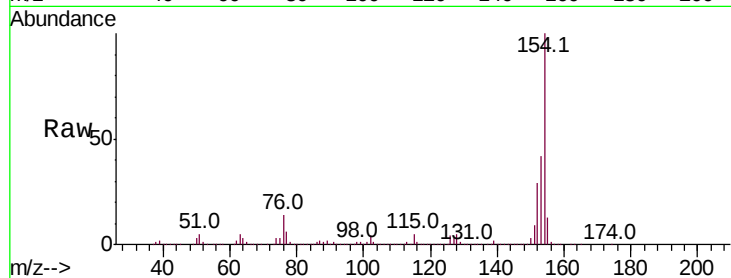
#46
1,1'-Biphenyl
Concen: 41.113 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :
AOC-7(2)

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.6	62.6
76	13.6	0.0	33.4

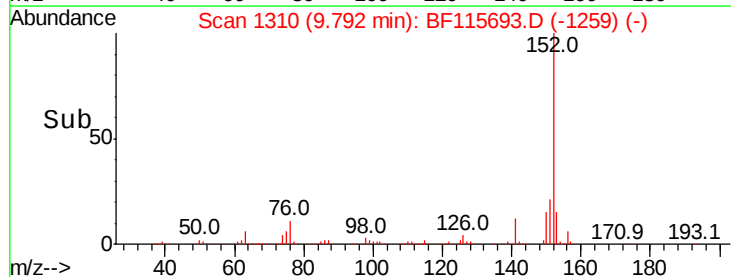
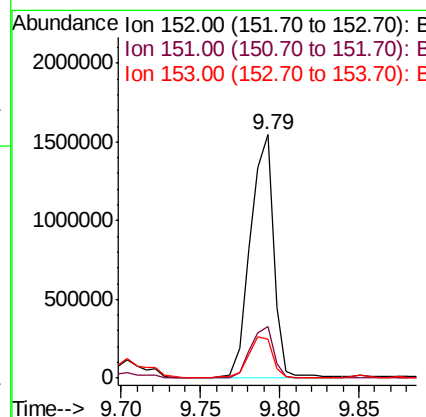
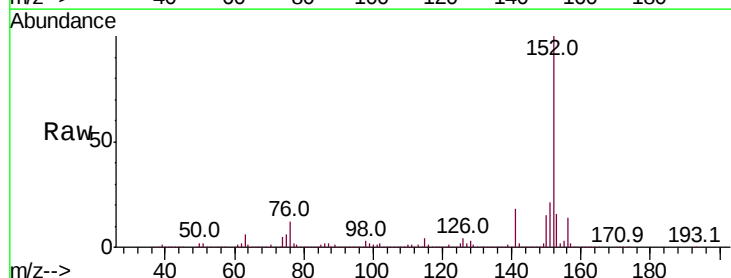
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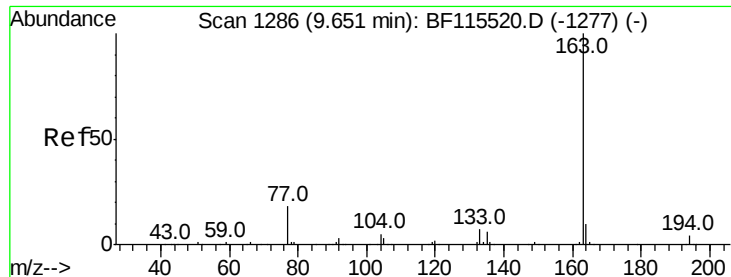
mohammad
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#49
Acenaphthylene
Concen: 45.200 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.7	26.5
153	16.0	12.0	18.0





#50

Dimethylphthalate

Concen: 4.597 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.02 min

Lab File: BF115693.D

Acq: 20 Jul 2019 1:03

Instrument :

BNA_F

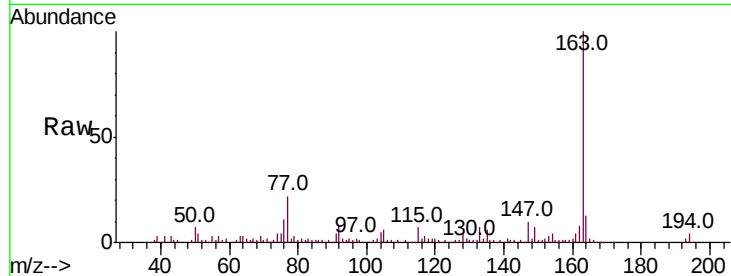
ClientSampled :

AOC-7(2)

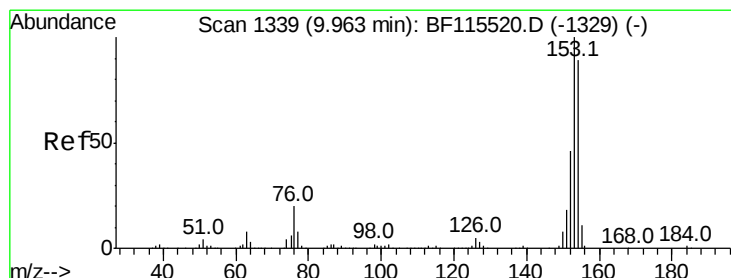
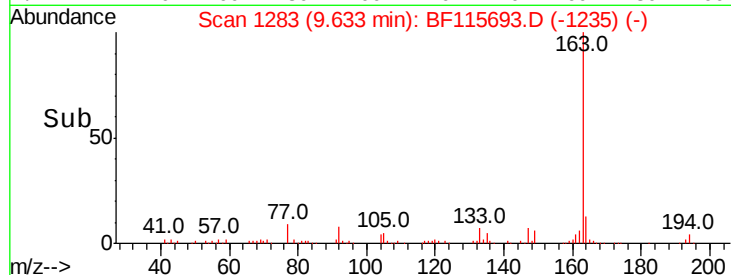
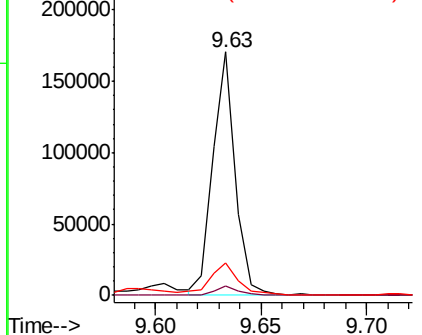
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	3.3	4.9	
164	13.2	8.7	13.1	

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



#52

Acenaphthene

Concen: 26.018 ng

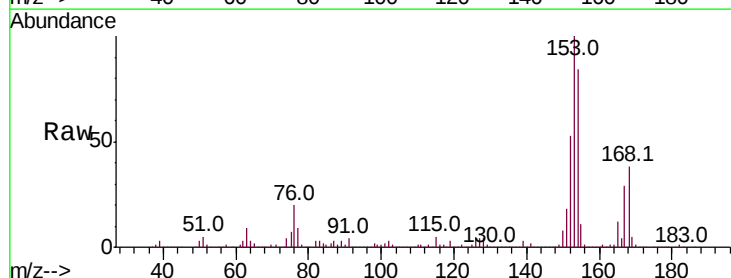
RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

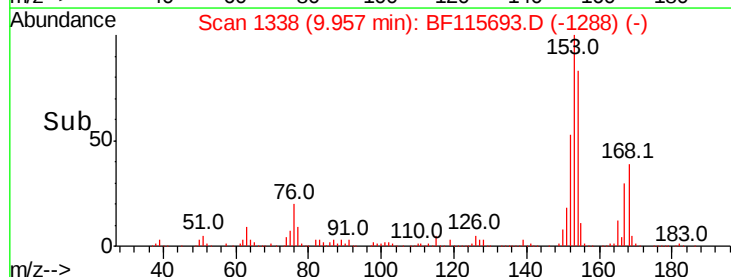
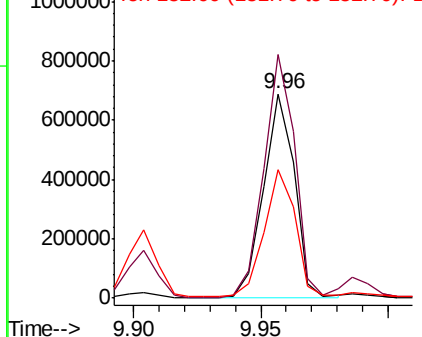
Lab File: BF115693.D

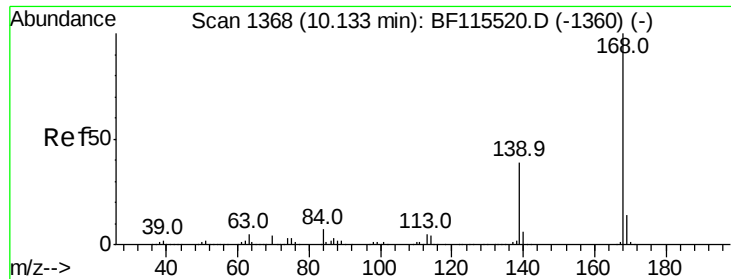
Acq: 20 Jul 2019 1:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	119.1	88.6	133.0	
152	63.0	42.3	63.5	



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





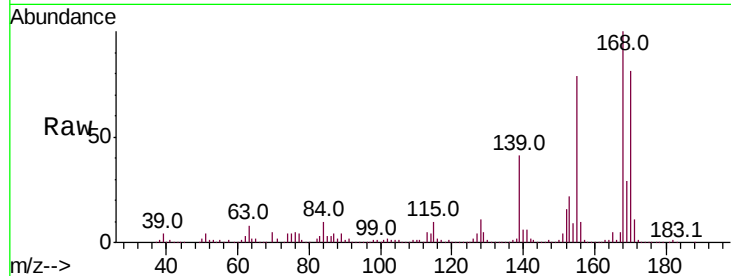
#55
Dibenzenofuran
Concen: 14.611 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :
AOC-7(2)

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.8	31.1	46.7
169	28.6	11.1	16.7

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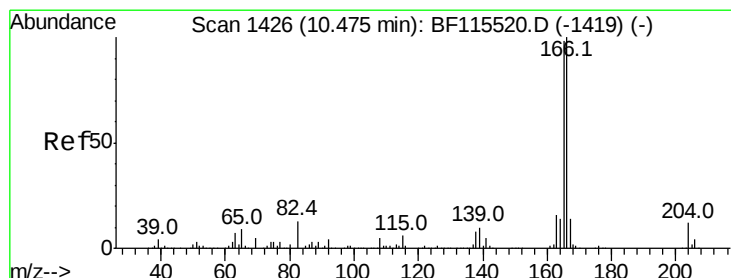
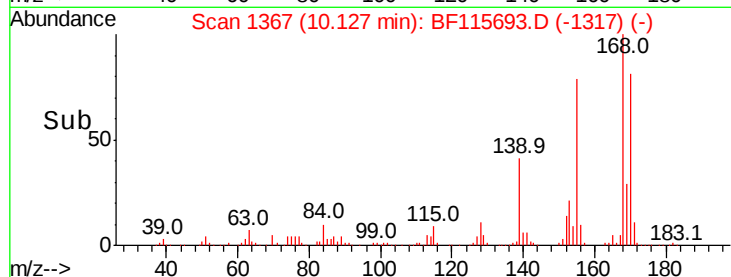
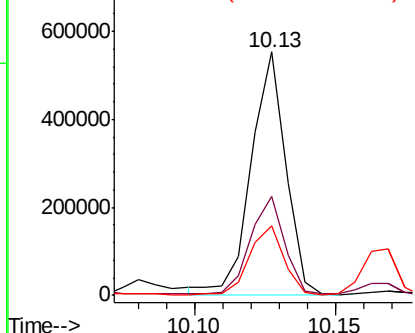


Abundance

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: 104.276 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

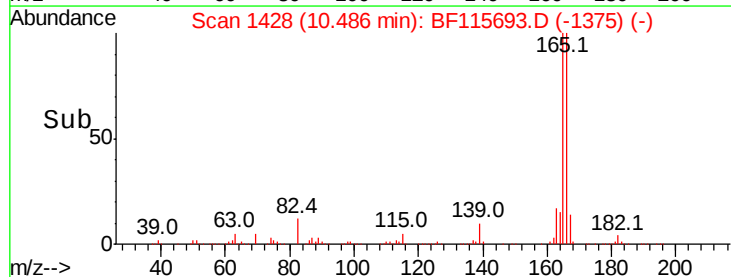
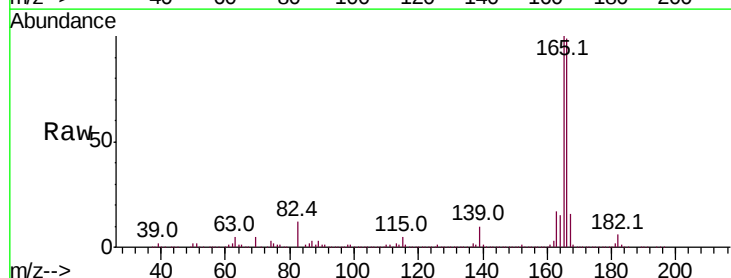
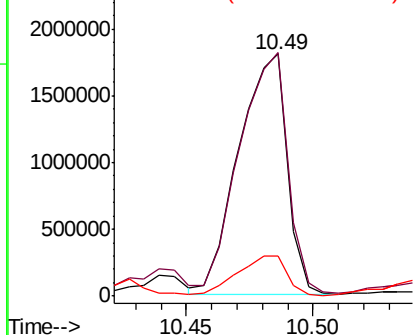
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.8	119.6
167	16.5	11.2	16.8

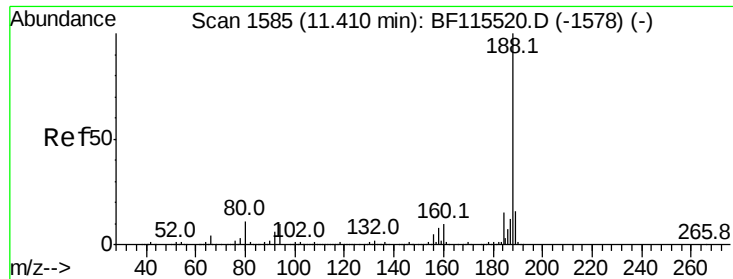
Abundance

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





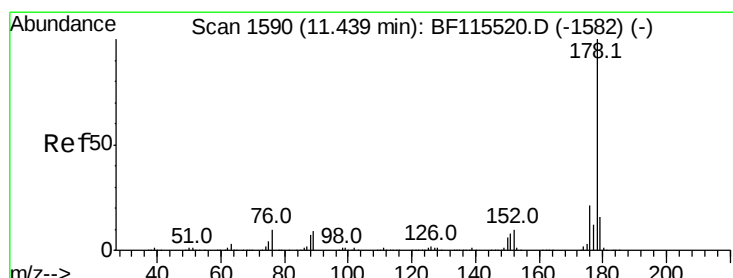
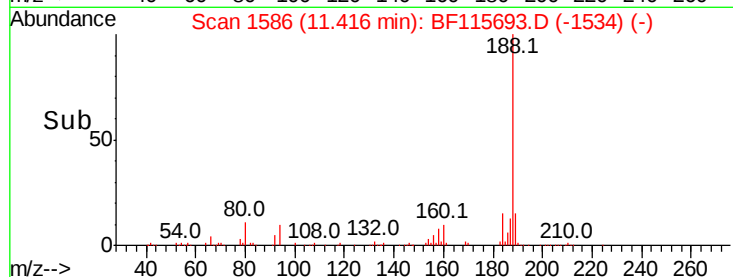
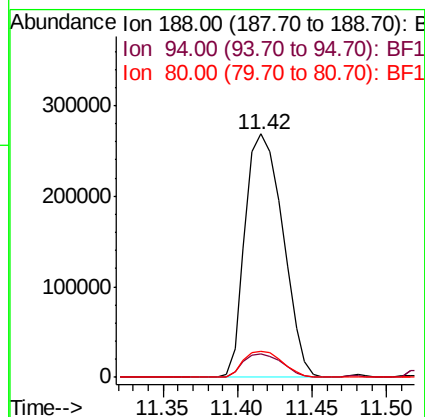
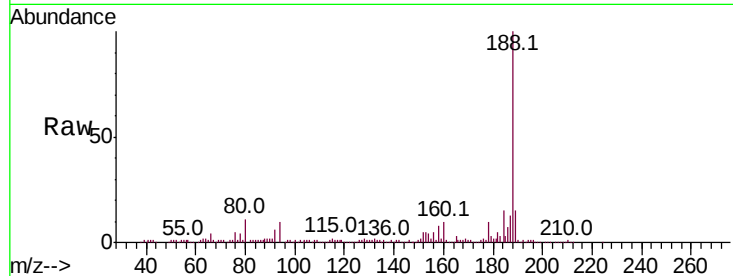
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :
AOC-7(2)

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.6
80	10.8	8.6	13.0

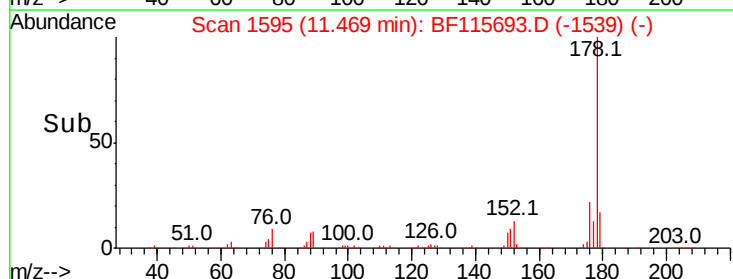
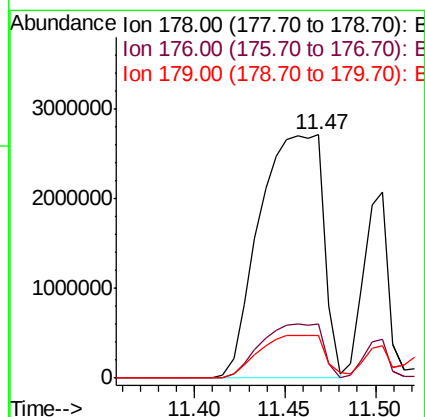
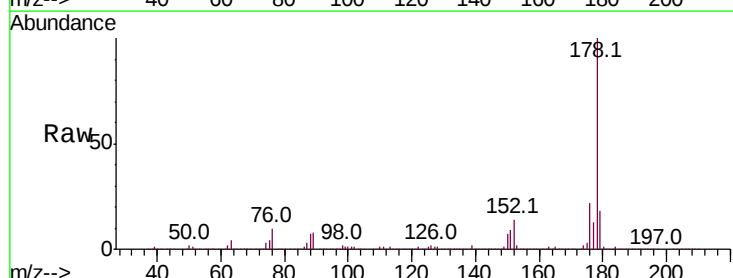
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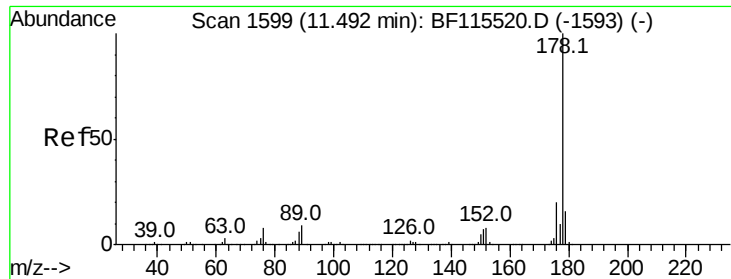
mohammad
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#71
Phenanthrene
Concen: 274.378 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.03 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.5	17.2	25.8
179	17.5	13.5	20.3





#72

Anthracene

Concen: 79.495 ng

RT: 11.50 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BF115693.D

Acq: 20 Jul 2019 1:03

Instrument :

BNA_F

ClientSampleId :

AOC-7(2)

Tot Ion:178 Resp: 1984638

Ion Ratio Lower Upper

178 100

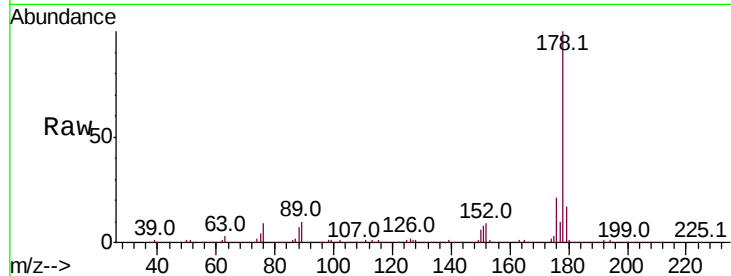
176 20.8 15.9 23.9

179 17.0 12.7 19.1

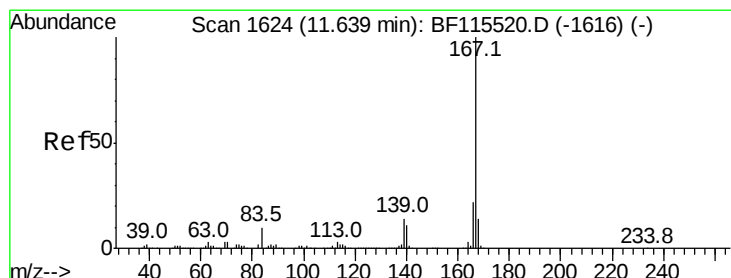
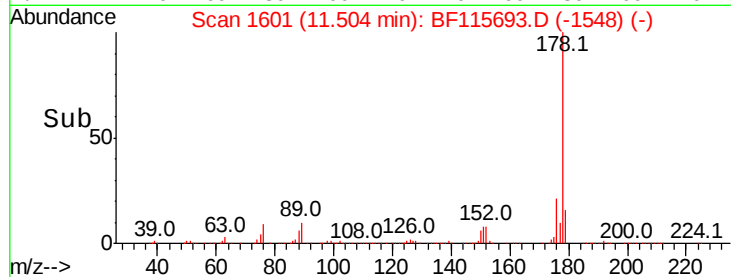
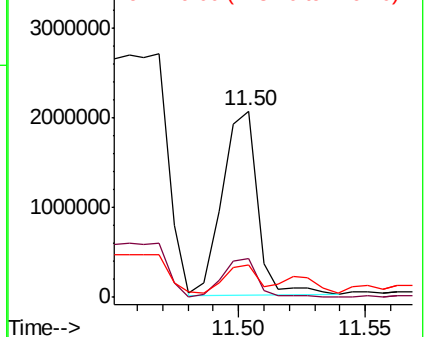
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 7.298 ng

RT: 11.64 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BF115693.D

Acq: 20 Jul 2019 1:03

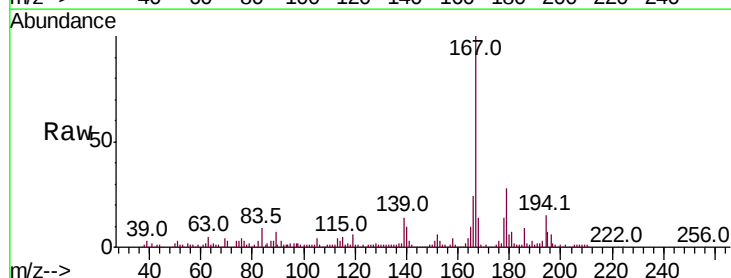
Tgt Ion:167 Resp: 159764

Ion Ratio Lower Upper

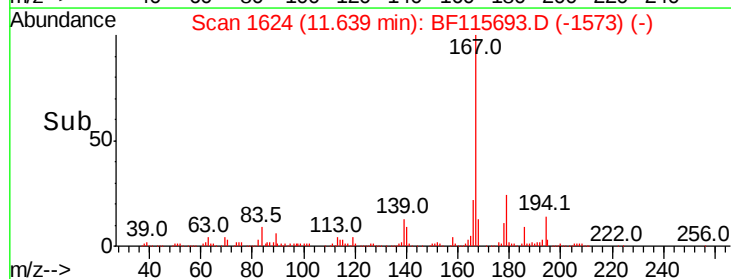
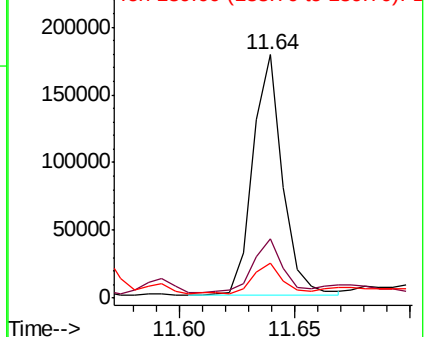
167 100

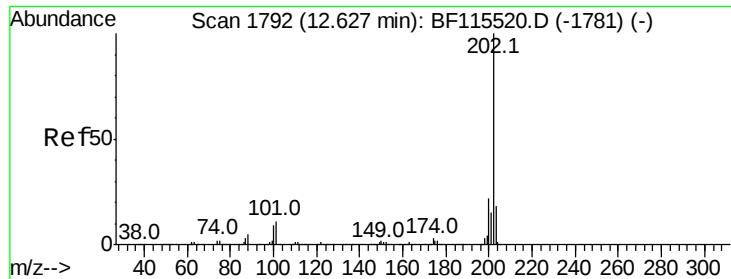
166 24.2 18.1 27.1

139 14.3 11.3 16.9



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: 154.318 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.02 min

Lab File: BF115693.D

Acq: 20 Jul 2019 1:03

Instrument :

BNA_F

ClientSampleId :

AOC-7(2)

Tot Ion:202 Resp: 3939363

Ion Ratio Lower Upper

202 100

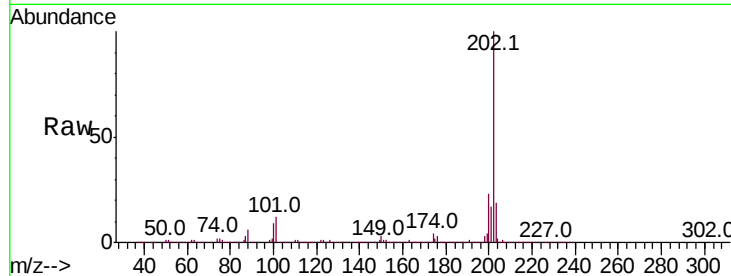
101 12.0 0.0 31.4

203 19.1 0.0 38.1

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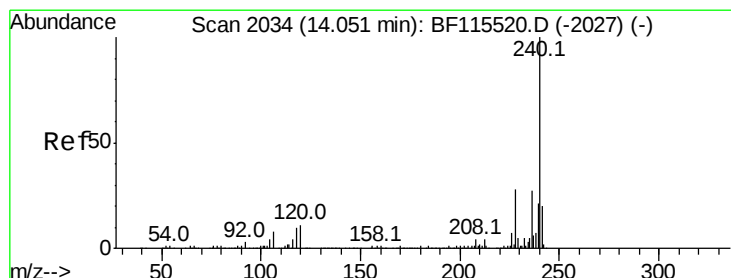
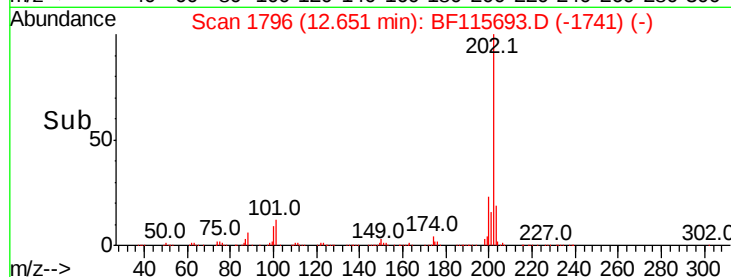
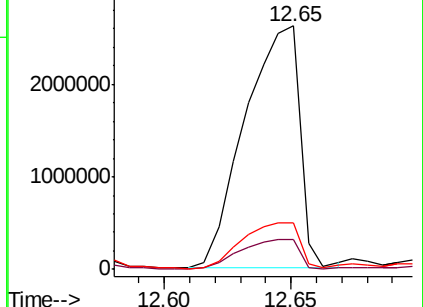
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.02 min

Lab File: BF115693.D

Acq: 20 Jul 2019 1:03

Tgt Ion:240 Resp: 270132

Ion Ratio Lower Upper

240 100

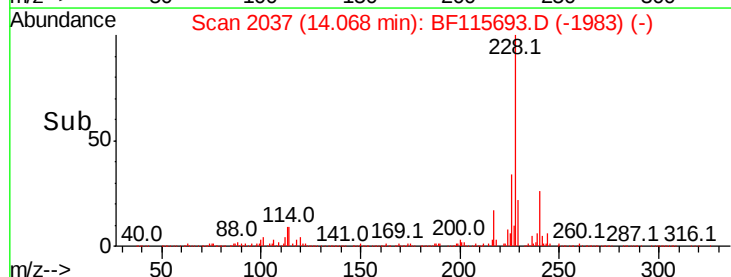
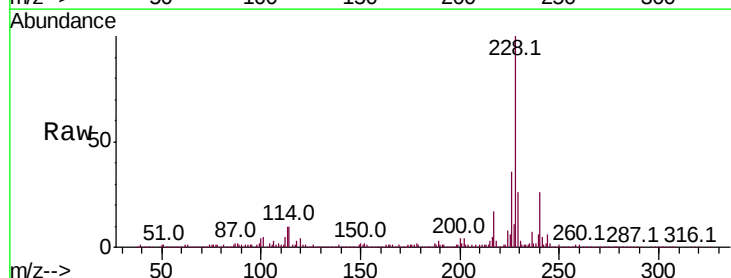
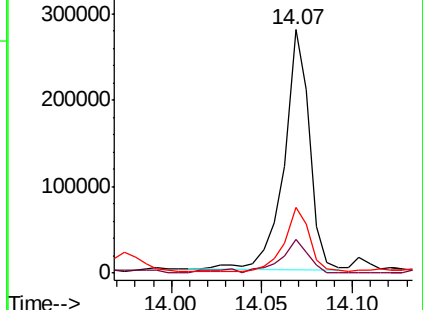
120 14.1 8.6 13.0#

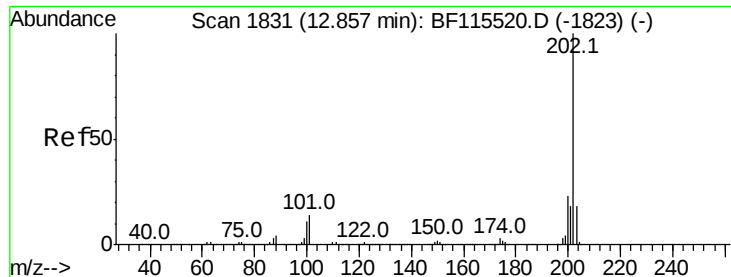
236 26.8 21.3 31.9

Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 244.350 ng

RT: 12.89 min Scan# 1836

Delta R.T. 0.03 min

Lab File: BF115693.D

Acq: 20 Jul 2019 1:03

Instrument :

BNA_F

ClientSampleId :

AOC-7(2)

Tot Ion:202 Resp: 5592332

Ion Ratio Lower Upper

202 100

200 24.0 18.7 28.1

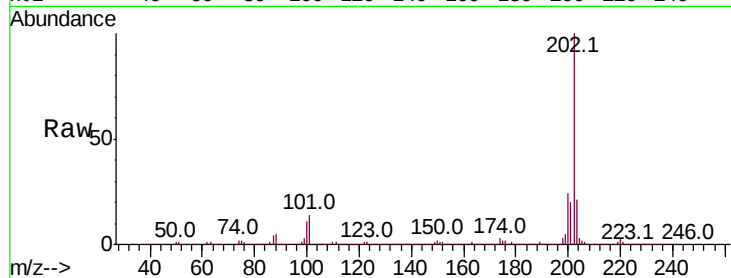
203 20.9 15.2 22.8

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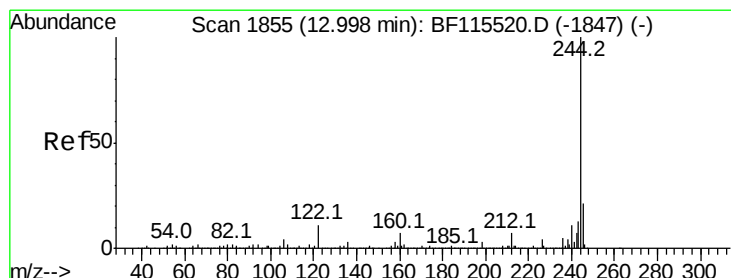
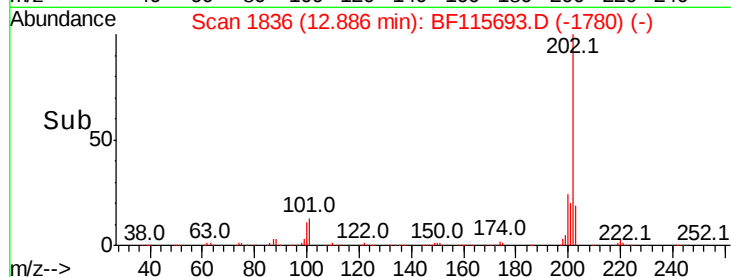
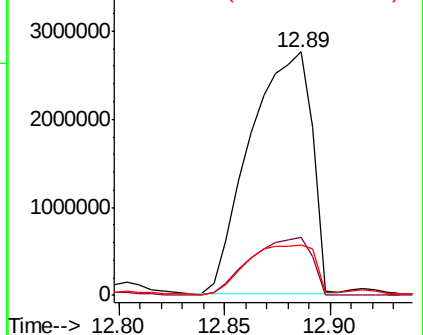
7/22/2019 10:01:54 AM



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: 29.711 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF115693.D

Acq: 20 Jul 2019 1:03

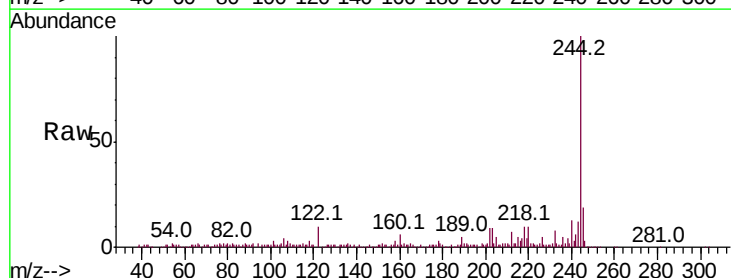
Tgt Ion:244 Resp: 434975

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

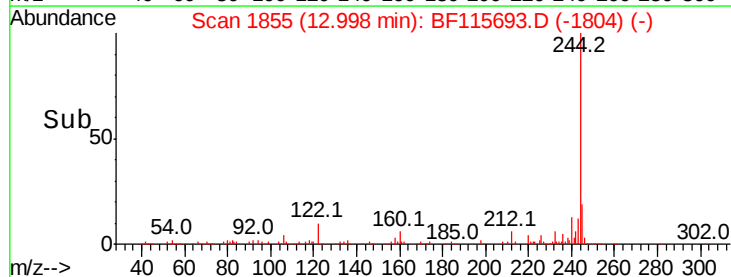
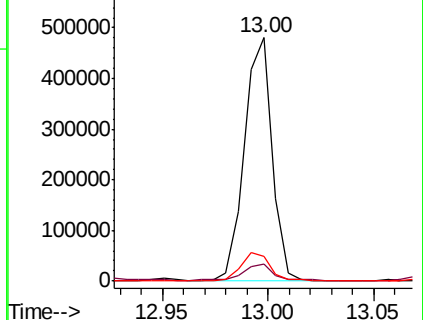
122 10.4 8.6 12.8

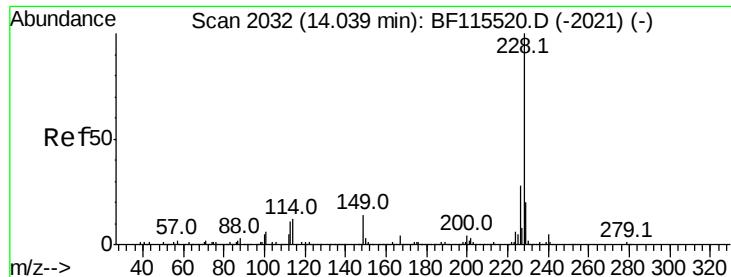


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





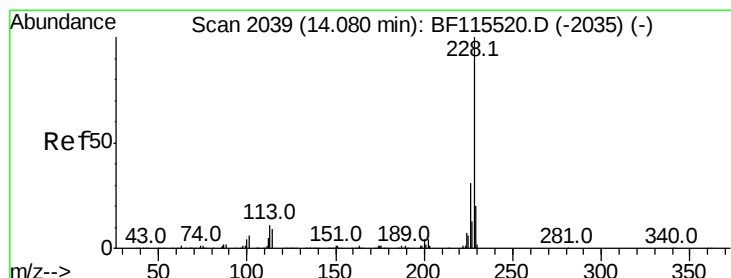
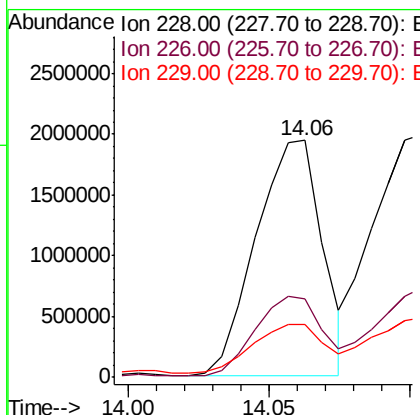
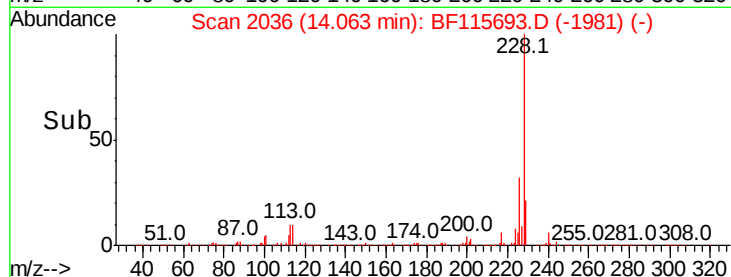
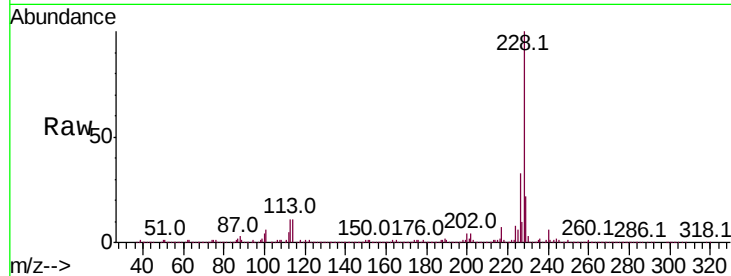
#81
Benzo(a)anthracene
Concen: 176.904 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.02 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampled :
AOC-7(2)

Tot Ion:228 Resp: 3148240
Ion Ratio Lower Upper
228 100
226 33.2 23.4 35.0
229 22.5 17.2 25.8

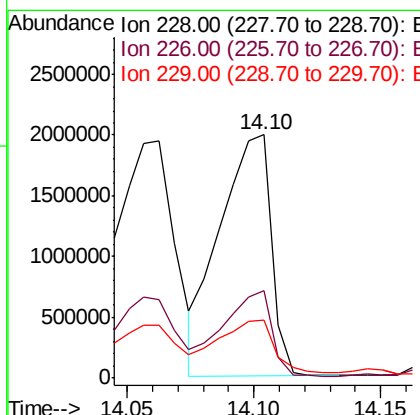
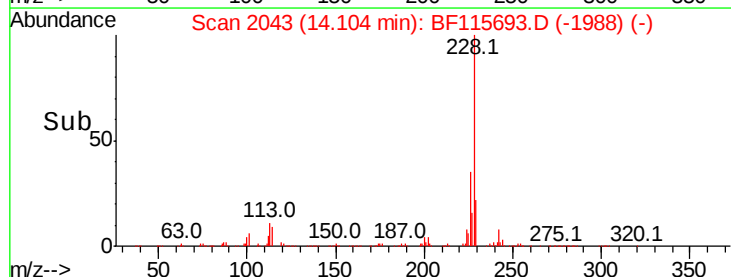
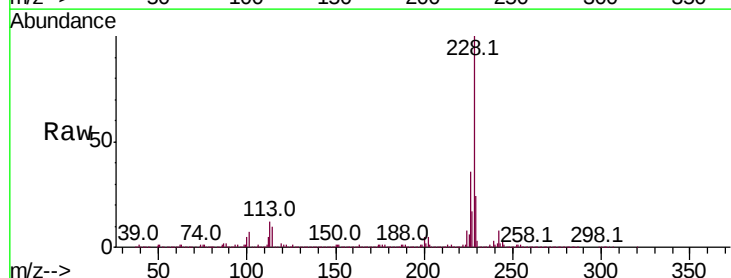
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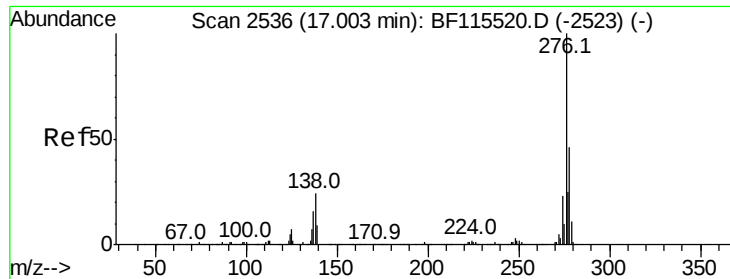
mohammad
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#83
Chrysene
Concen: 157.015 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.02 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion:228 Resp: 2805082
Ion Ratio Lower Upper
228 100
226 36.0 25.7 38.5
229 23.8 16.6 25.0





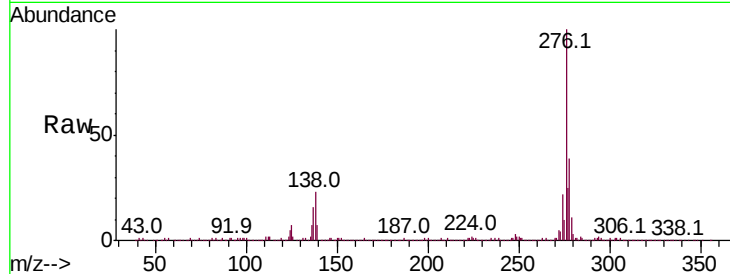
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 64.890 ng
 RT: 17.04 min Scan# 2543
 Delta R.T. 0.04 min
 Lab File: BF115693.D
 Acq: 20 Jul 2019 1:03

Instrument :
 BNA_F
 ClientSampleId :
 AOC-7(2)

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	20.2	30.2
277	26.8	20.4	30.6

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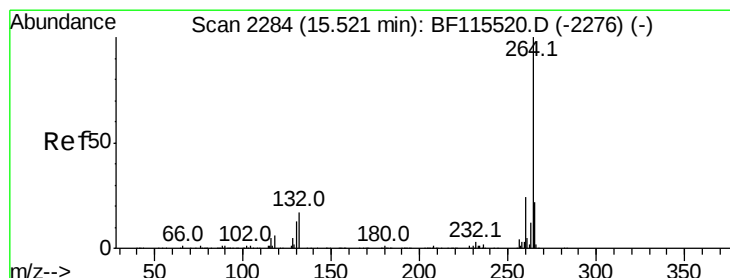
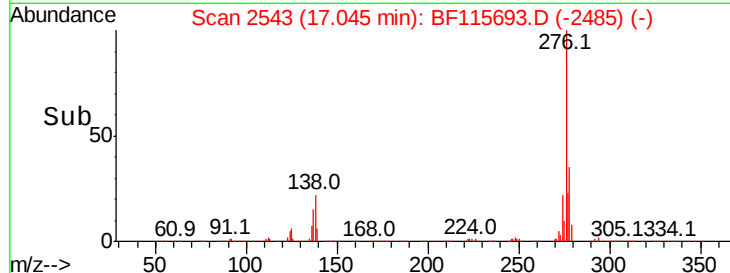
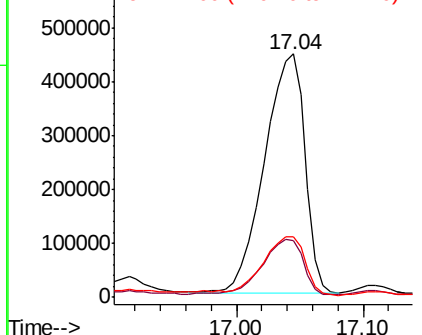


Abundance

Ion 276.00 (275.70 to 276.70): E

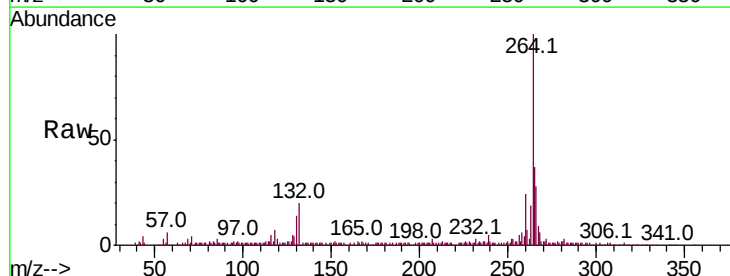
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. 0.02 min
 Lab File: BF115693.D
 Acq: 20 Jul 2019 1:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.8	29.8
265	36.7	17.7	26.5#

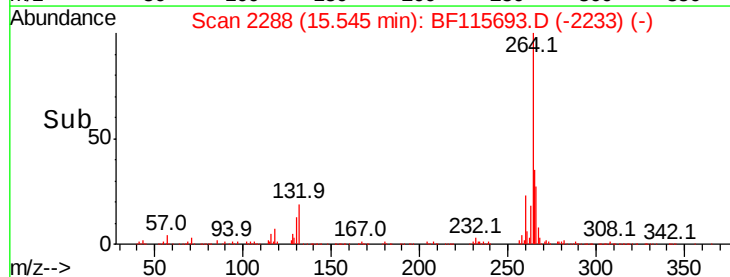
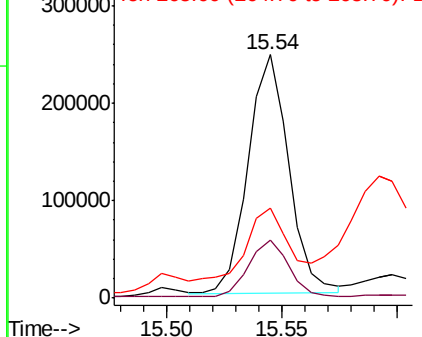


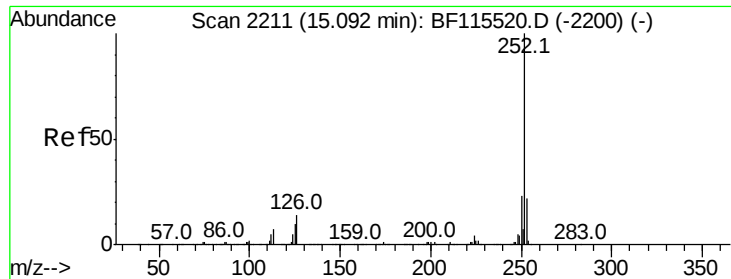
Abundance

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





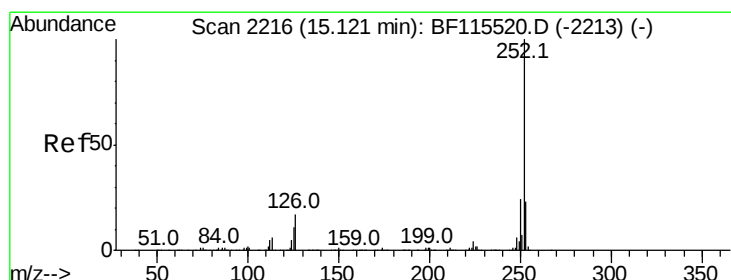
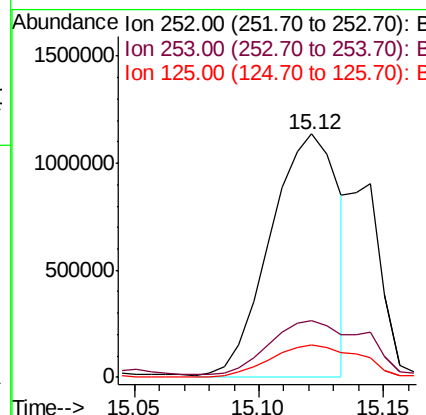
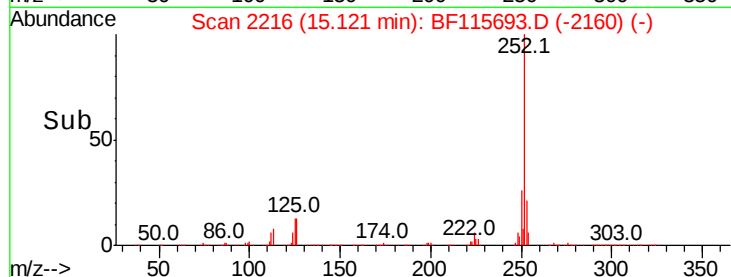
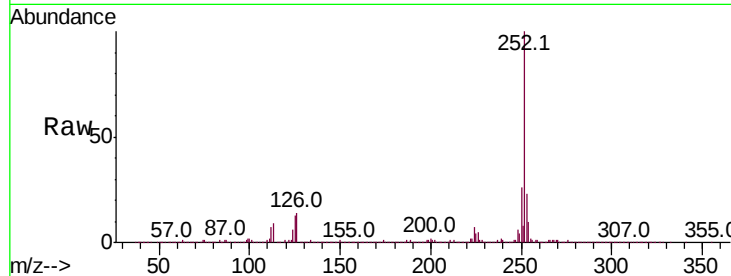
#88
Benzo(b)fluoranthene
Concen: 111.708 ng m
RT: 15.12 min Scan# 2216
Delta R.T. 0.03 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :
AOC-7(2)

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	13.2	9.0	13.4

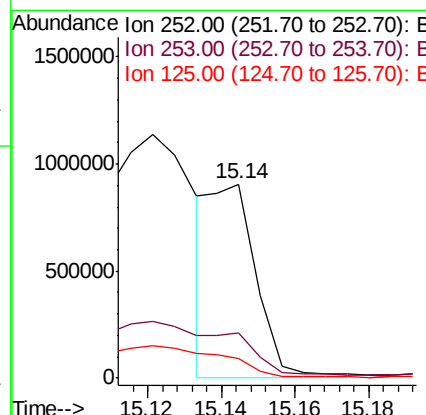
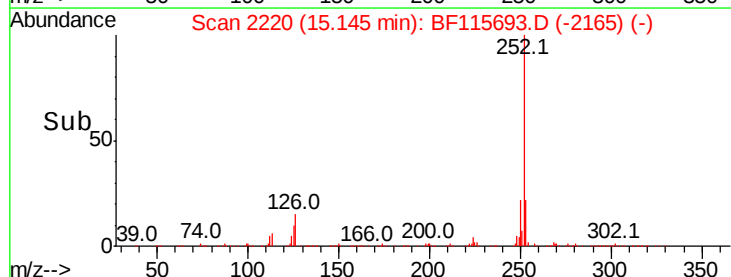
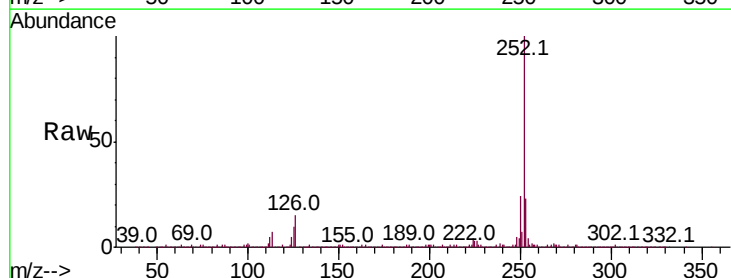
Manual Integrations
APPROVED

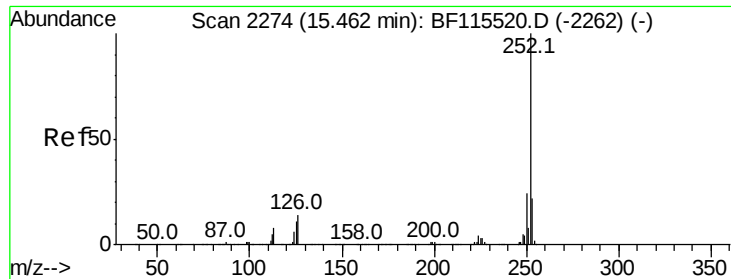
mohammad
7/22/2019 10:01:54 AM



#89
Benzo(k)fluoranthene
Concen: 46.164 ng m
RT: 15.14 min Scan# 2220
Delta R.T. 0.02 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	28.0
125	10.5	9.0	13.6





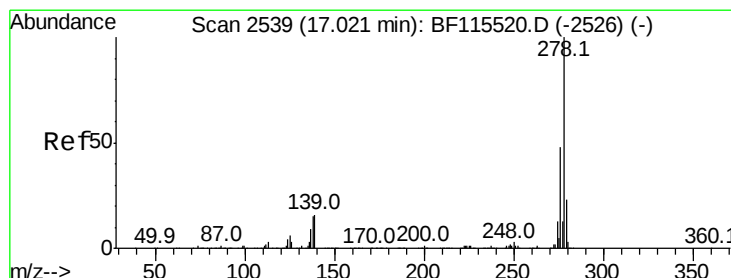
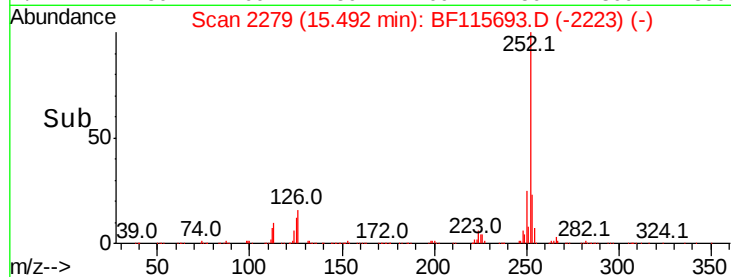
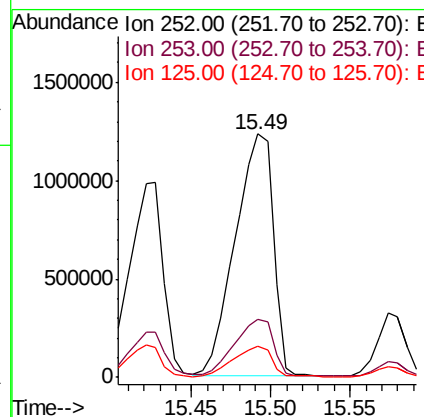
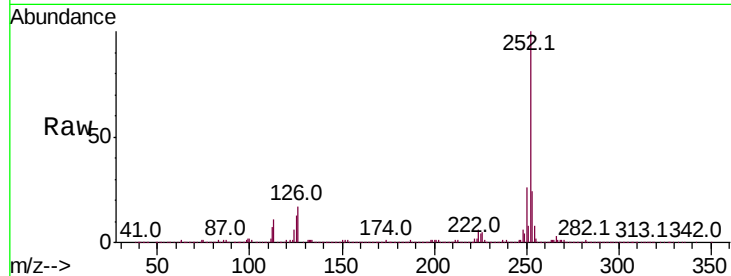
#90
Benzo(a)pyrene
Concen: 122.614 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.03 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Instrument :
BNA_F
ClientSampleId :
AOC-7(2)

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.8	26.6
125	12.8	9.1	13.7

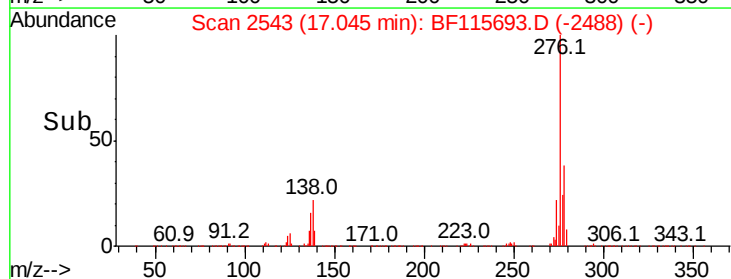
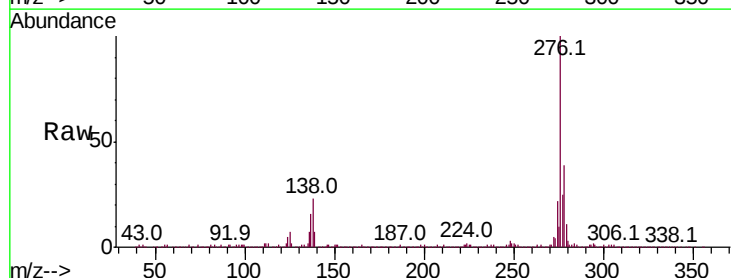
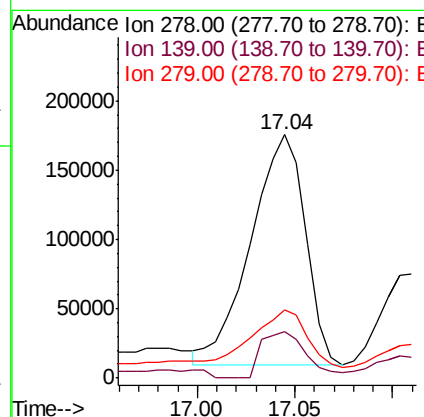
Manual Integrations
APPROVED

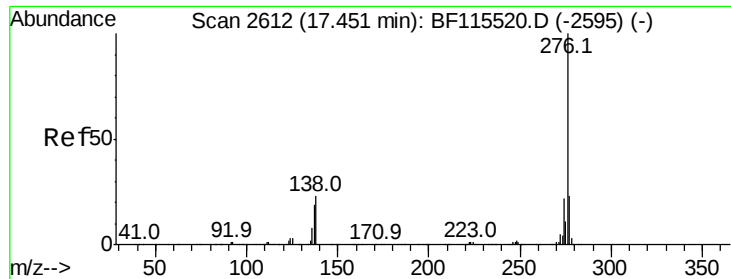
mohammad
7/22/2019 10:01:54 AM



#91
Dibenzo(a,h)anthracene
Concen: 21.949 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.02 min
Lab File: BF115693.D
Acq: 20 Jul 2019 1:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	13.1	19.7
279	28.3	19.6	29.4





#92
 Benzo(a,h,i)perylene
 Concen: 75.976 ng
 RT: 17.50 min Scan# 2620
 Delta R.T. 0.05 min
 Lab File: BF115693.D
 Acq: 20 Jul 2019 1:03

Instrument :
 BNA_F
 ClientSampleId :
 AOC-7(2)

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.0	28.4
138	23.7	17.2	25.8

Manual Integrations
 APPROVED

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