

Data File : BF116056.D
Acq On : 7 Aug 2019 19:21
Operator : HP/JU
Sample : K4192-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRIPLE-BARREL-BC-WEST

Quant Time: Aug 08 07:44:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	139230	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	525744	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	247688	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	353123	20.00	ng	0.00
76) Chrysene-d12	14.01	240	283269	20.00	ng	0.00
87) Perylene-d12	15.47	264	345457	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	735051	88.38	ng	0.00
7) Phenol-d6	6.48	99	938183	89.41	ng	0.00
23) Nitrobenzene-d5	7.40	82	611316	67.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	175998	73.29	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	1036072	78.35	ng	0.00
79) Terphenyl-d14	12.94	244	830588	61.79	ng	0.00

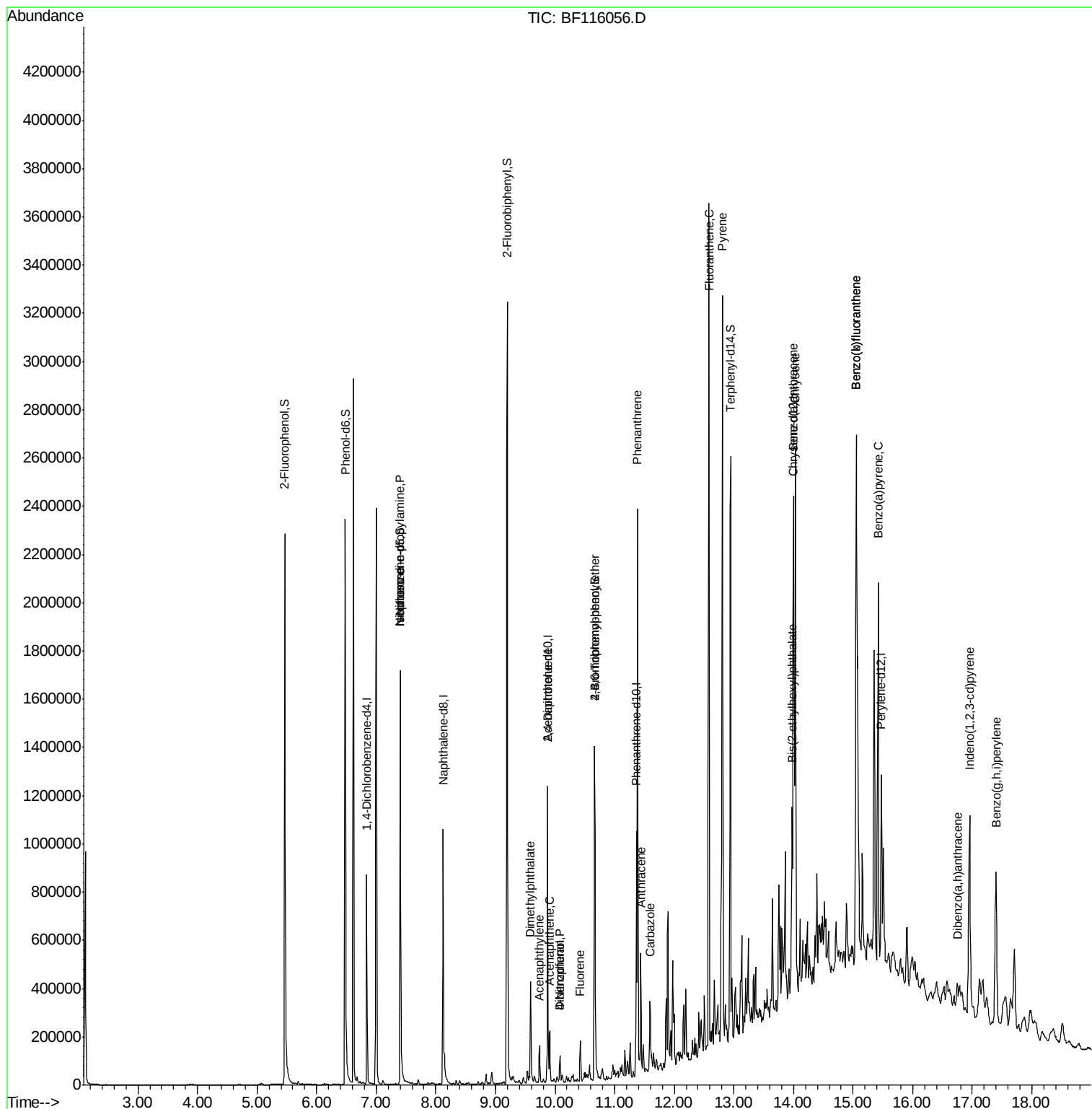
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.40	70	79670	12.252	ng	# 80
25) Isophorone	7.40	82	611353	35.103	ng	# 65
49) Acenaphthylene	9.74	152	62591	2.948	ng	97
50) Dimethylphthalate	9.59	163	194505	11.533	ng	98
52) Acenaphthene	9.91	154	46624	3.579	ng	100
55) Dibenzofuran	10.08	168	40441	2.135	ng	# 97
56) 4-Nitrophenol	10.08	139	15840	5.460	ng	# 8
57) 2,4-Dinitrotoluene	9.87	165	33489	6.863	ng	# 21
58) Fluorene	10.42	166	51256	3.517	ng	95
67) 4-Bromophenyl-phenylether	10.66	248	10669	2.822	ng	# 1
71) Phenanthrene	11.39	178	807178	44.713	ng	100
72) Anthracene	11.44	178	193789	10.607	ng	98
73) Carbazole	11.59	167	117867	7.111	ng	99
75) Fluoranthene	12.58	202	1399299	74.041	ng	97
78) Pyrene	12.81	202	1318709	61.757	ng	99
81) Benzo(a)anthracene	14.00	228	754197	41.656	ng	97
83) Chrysene	14.03	228	902971	51.370	ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	233769	19.916	ng	97
86) Indeno(1,2,3-cd)pyrene	16.95	276	543719	36.829	ng	95
88) Benzo(b)fluoranthene	15.06	252	1741324	87.176	ng	98
89) Benzo(k)fluoranthene	15.06	252	1741324	89.502	ng	# 97
90) Benzo(a)pyrene	15.42	252	808027	45.253	ng	98
91) Dibenzo(a,h)anthracene	16.75	278	82040	5.308	ng	92
92) Benzo(g,h,i)perylene	17.40	276	526797	34.705	ng	98

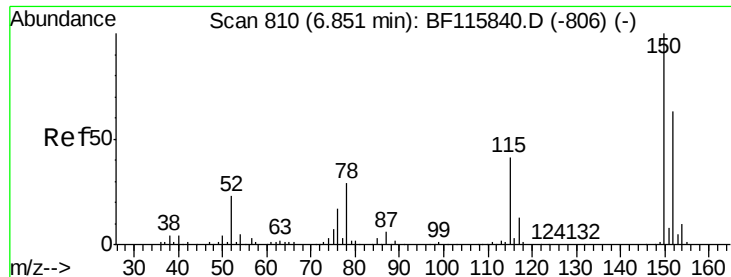
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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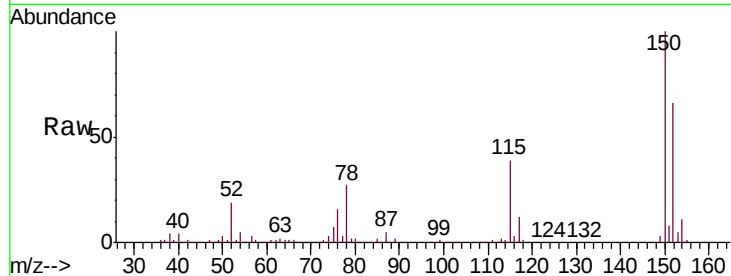


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
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Instrument :
BNA_F
ClientSampleId :
TRIPLE-BARREL-BC-WEST

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.3	126.2	189.2
115	59.9	49.9	74.9

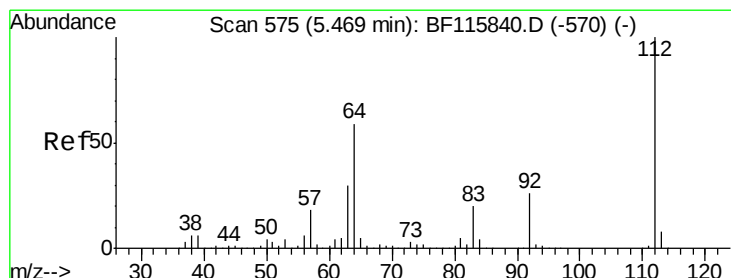
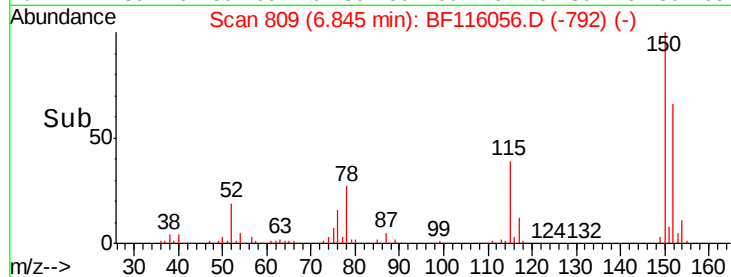
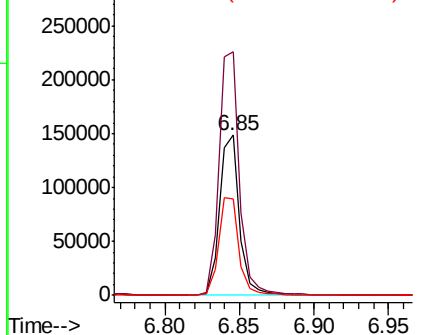


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

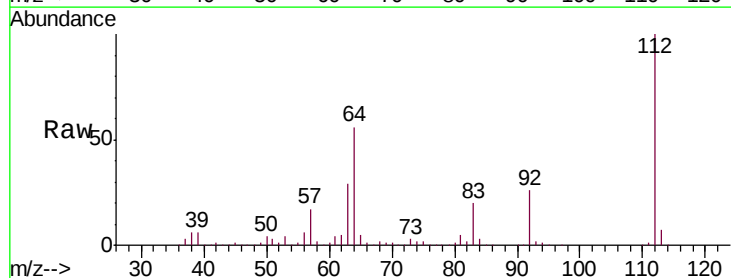
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 88.380 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF116056.D
Acq: 7 Aug 2019 19:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	45.4	68.2
63	29.4	23.7	35.5

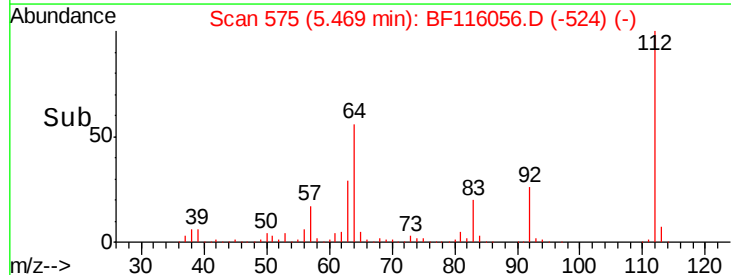
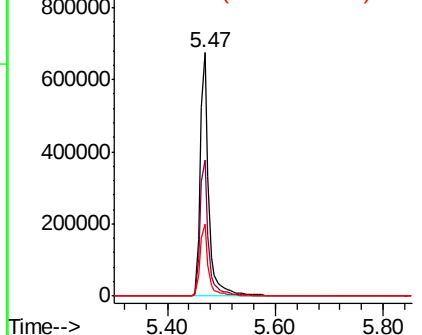


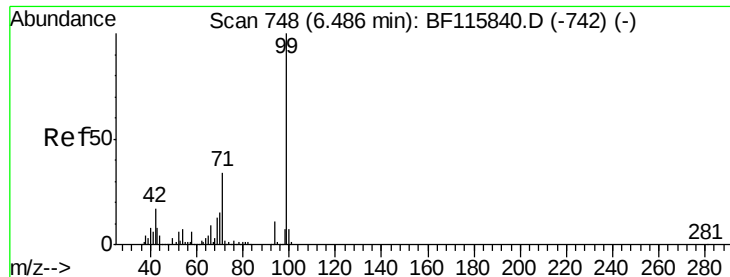
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 89.408 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

TRIPLE-BARREL-BC-WEST

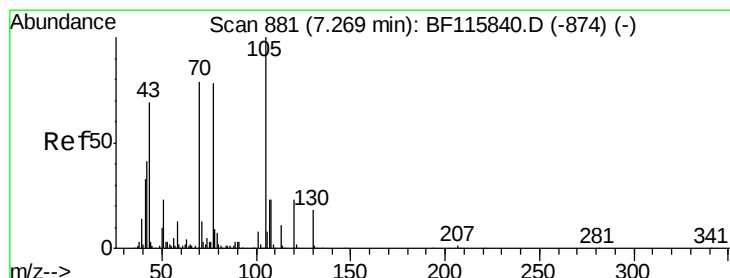
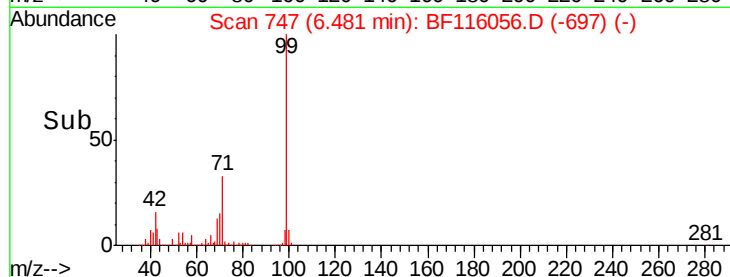
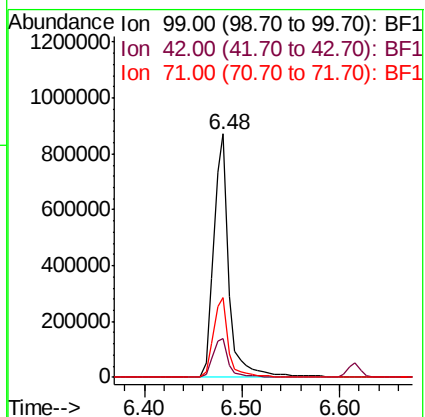
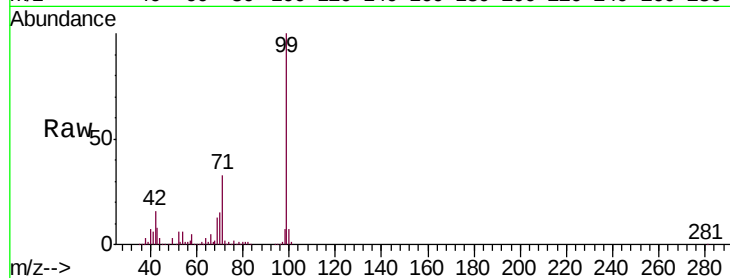
Tgt Ion: 99 Resp: 938183

Ion Ratio Lower Upper

99 100

42 16.2 13.8 20.8

71 32.8 27.3 40.9



#19

n-Nitroso-di-n-propylamine

Concen: 12.252 ng

RT: 7.40 min Scan# 904

Delta R.T. 0.14 min

Lab File: BF116056.D

Acq: 7 Aug 2019 19:21

Tgt Ion: 70 Resp: 79670

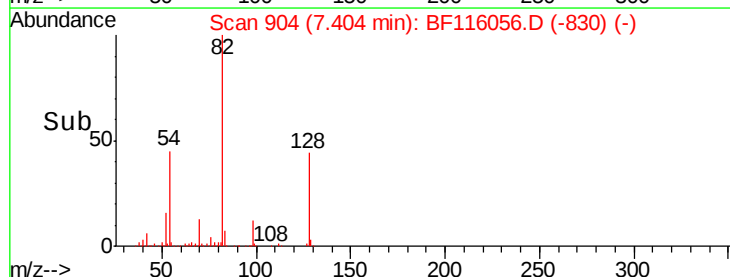
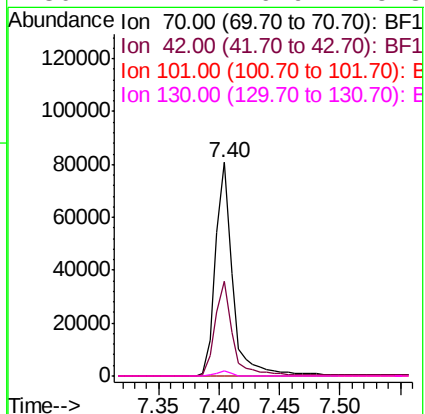
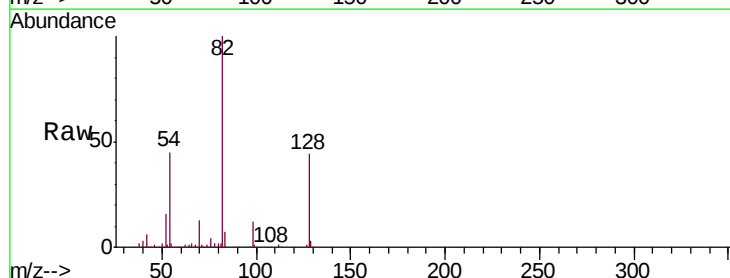
Ion Ratio Lower Upper

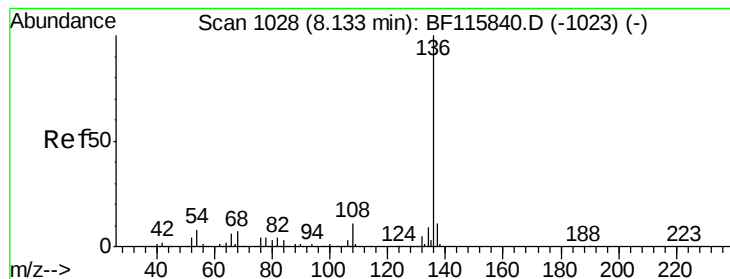
70 100

42 44.2 40.9 61.3

101 0.0 7.9 11.9#

130 2.1 16.9 25.3#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

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Acq: 7 Aug 2019 19:21

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Tgt Ion: 136 Resp: 525744

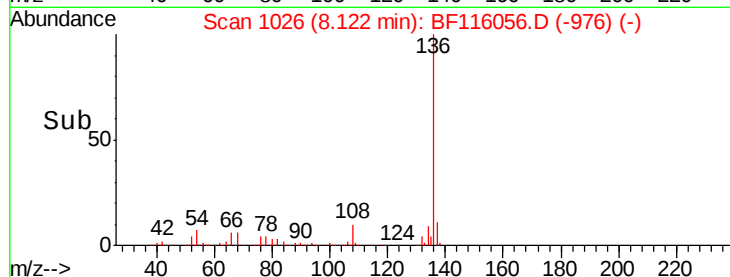
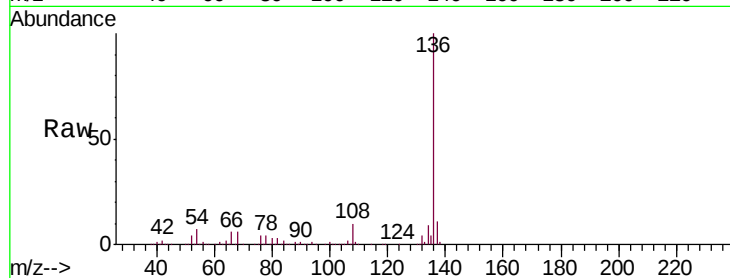
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 7.2 5.8 8.6

68 6.1 5.2 7.8

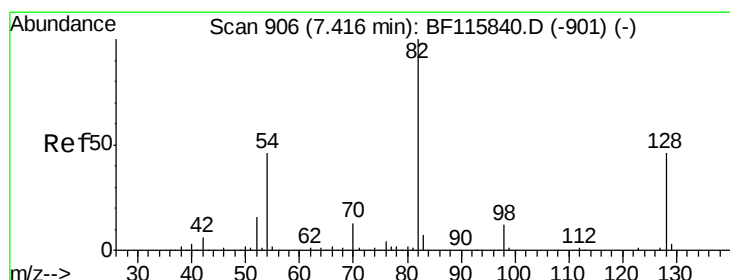
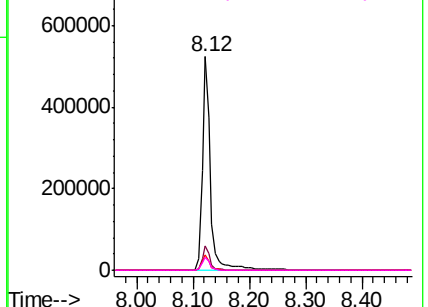


Abundance Ion 136.00 (135.70 to 136.70): E

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: 67.118 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF116056.D

Acq: 7 Aug 2019 19:21

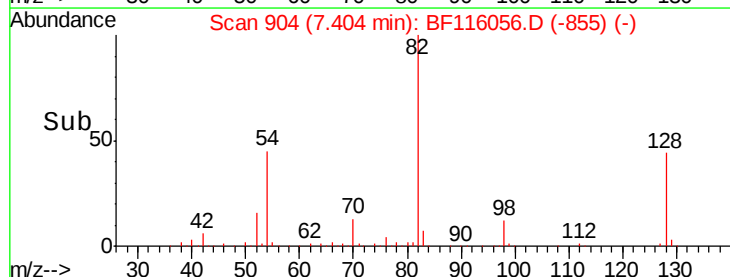
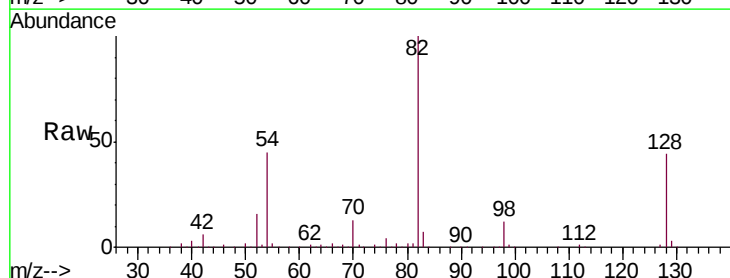
Tgt Ion: 82 Resp: 611316

Ion Ratio Lower Upper

82 100

128 44.4 36.5 54.7

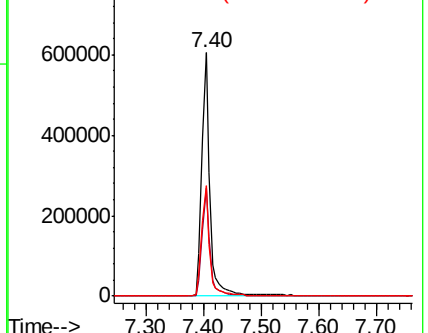
54 45.3 36.0 54.0

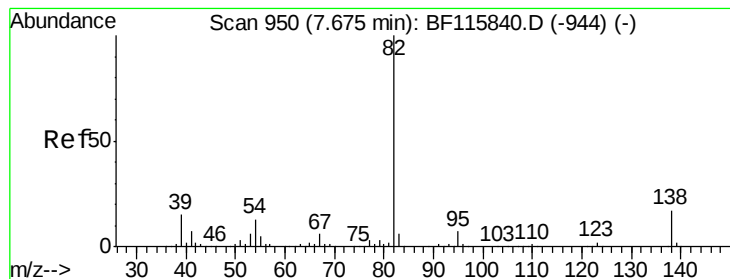


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 35.103 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.27 min

Lab File: BF116056.D

Acq: 7 Aug 2019 19:21

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BNA_F

ClientSampleId :

TRIPLE-BARREL-BC-WEST

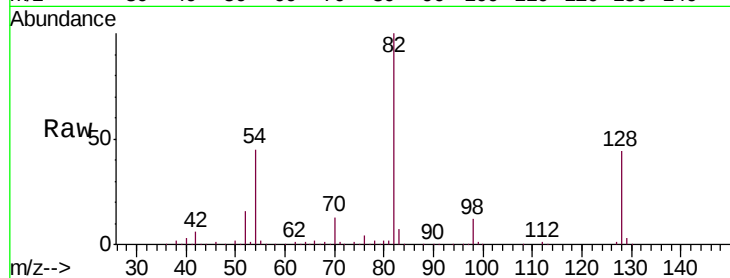
Tgt Ion: 82 Resp: 611353

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.0#

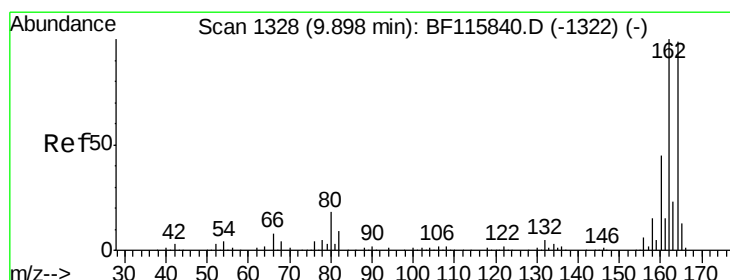
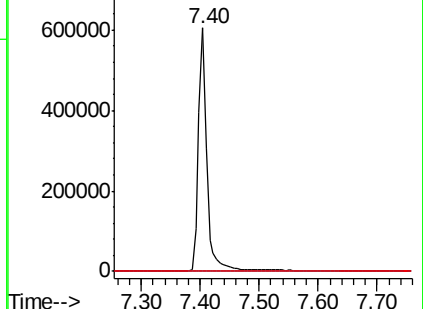
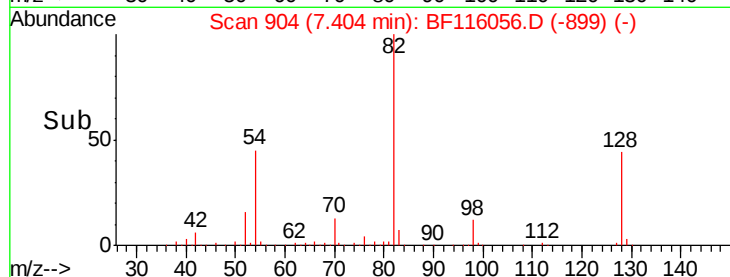
138 0.0 14.5 21.7#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF116056.D

Acq: 7 Aug 2019 19:21

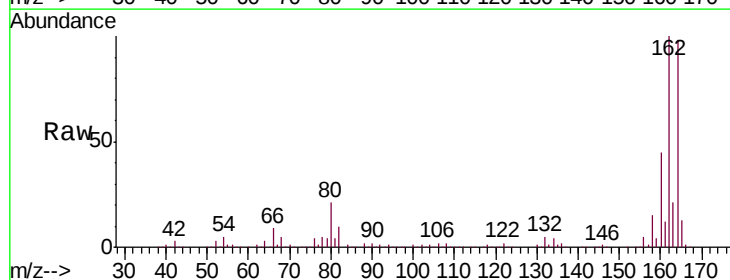
Tgt Ion: 164 Resp: 247688

Ion Ratio Lower Upper

164 100

162 101.9 82.6 124.0

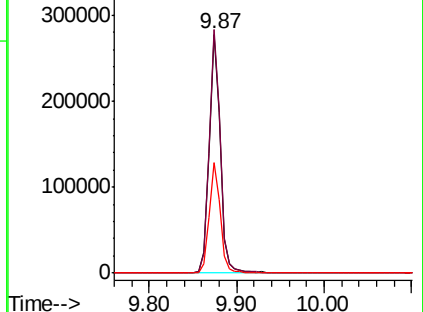
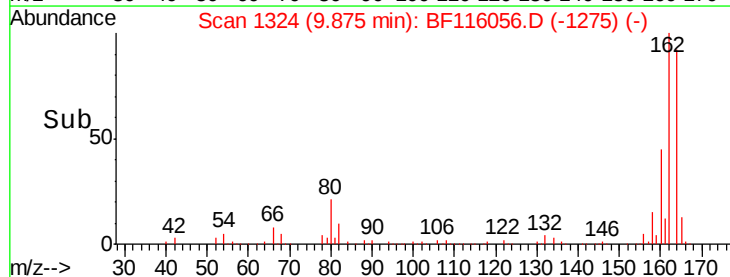
160 46.1 37.6 56.4

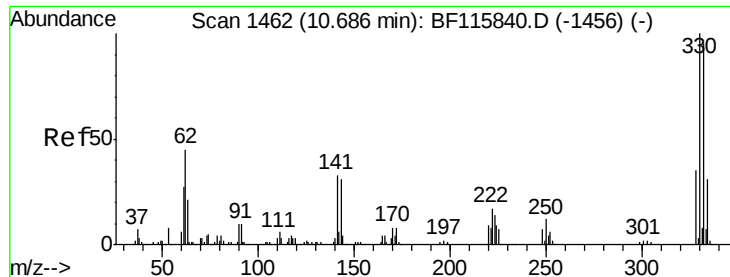


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 73.290 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.01 min

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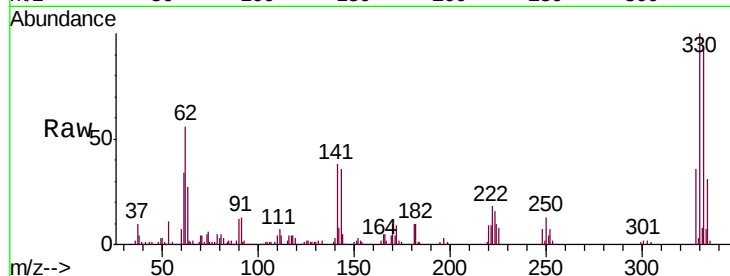
Tgt Ion:330 Resp: 175998

Ion Ratio Lower Upper

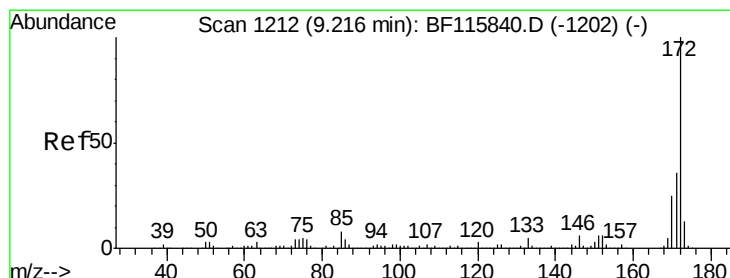
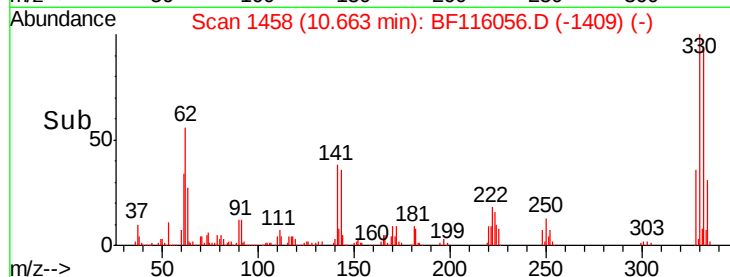
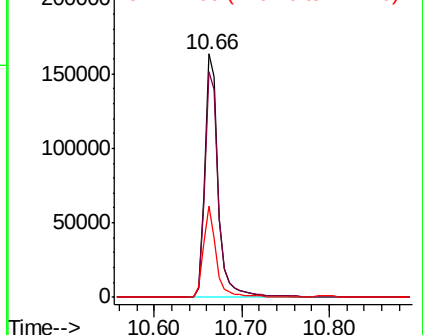
330 100

332 94.7 76.8 115.2

141 36.5 26.3 39.5



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: 78.350 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF116056.D

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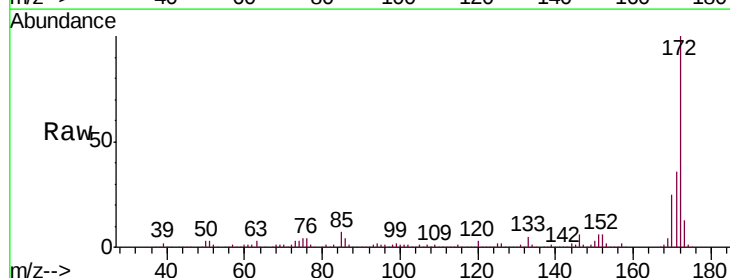
Tgt Ion:172 Resp: 1036072

Ion Ratio Lower Upper

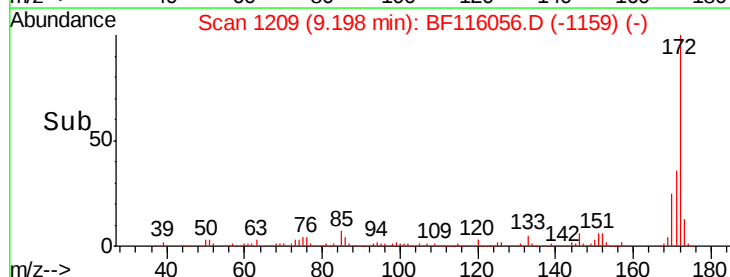
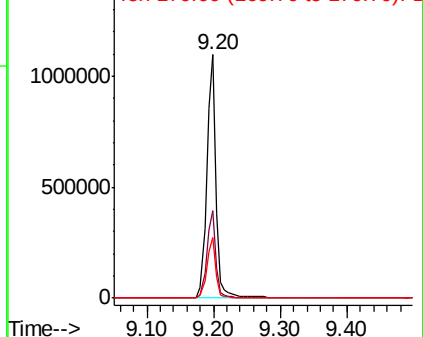
172 100

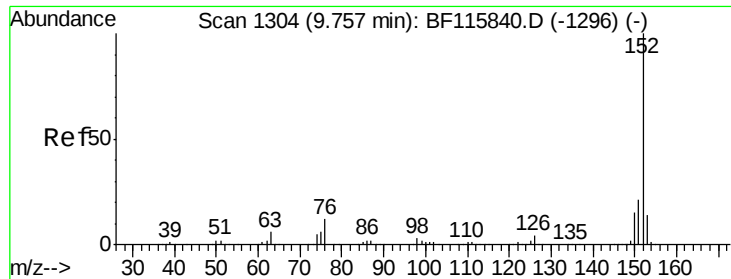
171 36.0 29.6 44.4

170 24.7 20.1 30.1



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

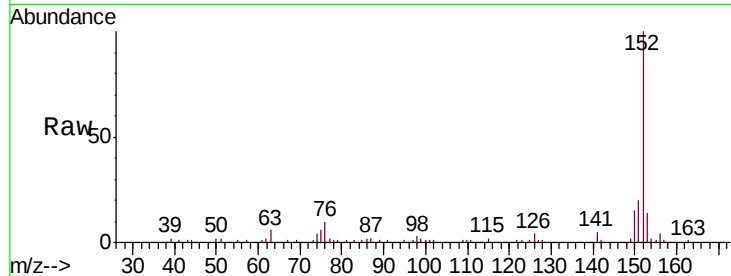




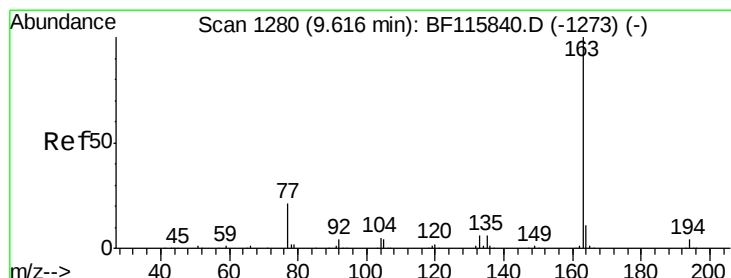
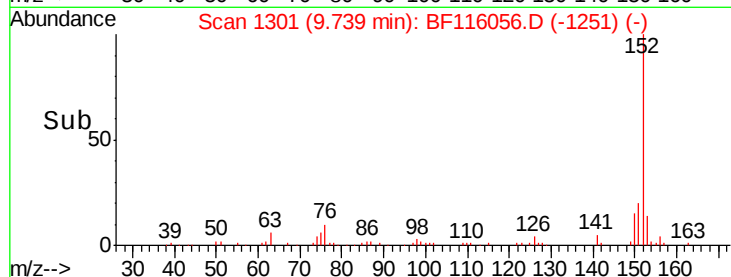
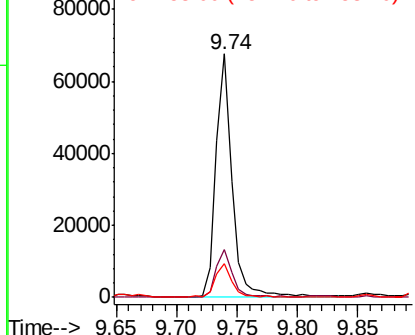
#49
Acenaphthylene
Concen: 2.948 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF116056.D
Acq: 7 Aug 2019 19:21

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Tgt Ion:152 Resp: 62591
Ion Ratio Lower Upper
152 100
151 19.6 17.2 25.8
153 13.9 11.8 17.8

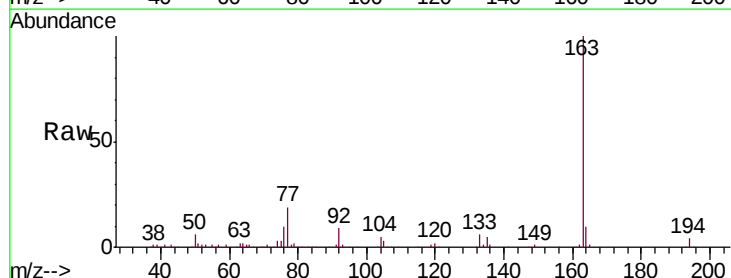


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

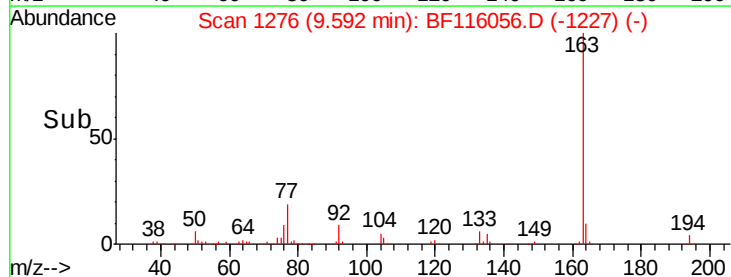
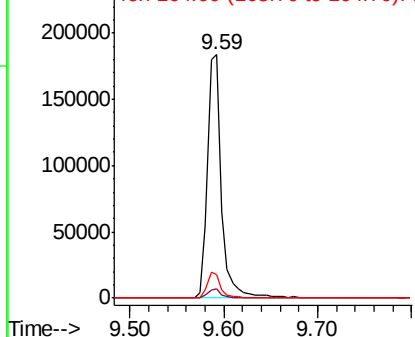


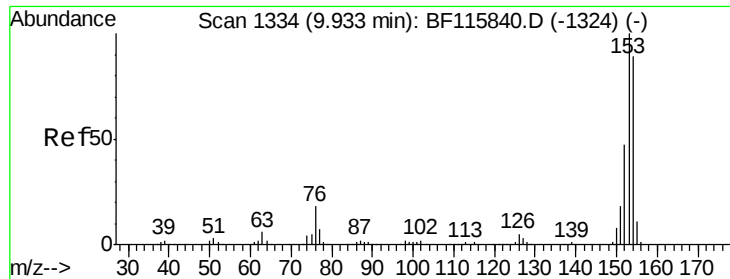
#50
Dimethylphthalate
Concen: 11.533 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF116056.D
Acq: 7 Aug 2019 19:21

Tgt Ion:163 Resp: 194505
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.7 8.4 12.6



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: 3.579 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

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BNA_F

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TRIPLE-BARREL-BC-WEST

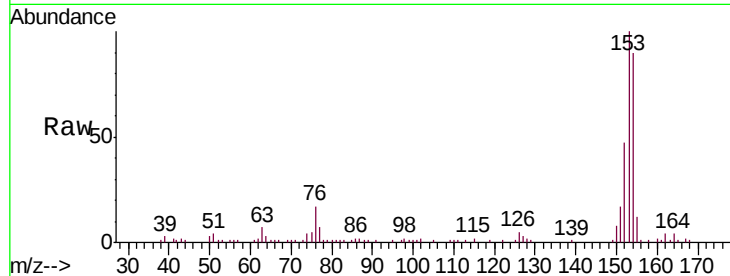
Tgt Ion:154 Resp: 46624

Ion Ratio Lower Upper

154 100

153 111.1 89.4 134.0

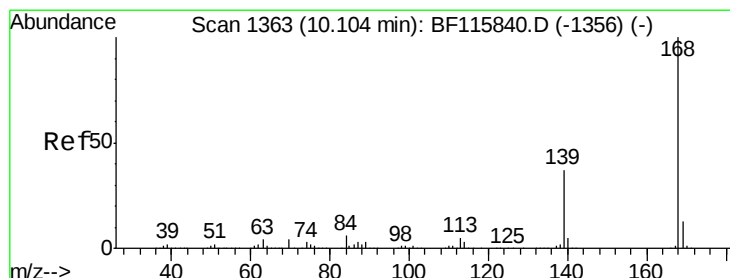
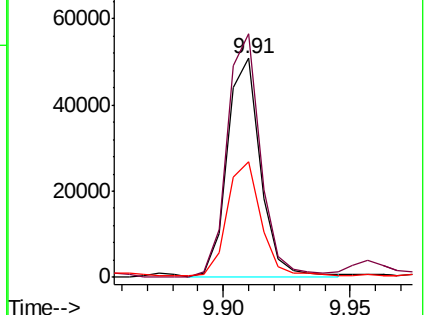
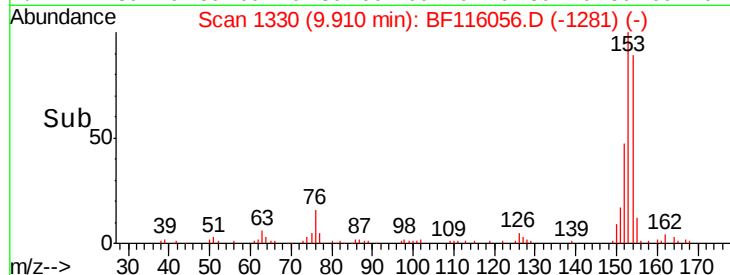
152 52.7 42.3 63.5



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

Dibenzofuran

Concen: 2.135 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF116056.D

Acq: 7 Aug 2019 19:21

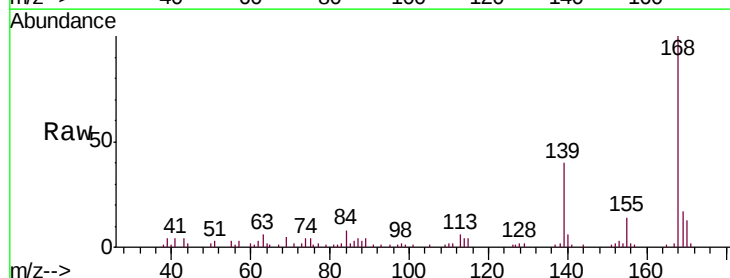
Tgt Ion:168 Resp: 40441

Ion Ratio Lower Upper

168 100

139 40.2 31.4 47.2

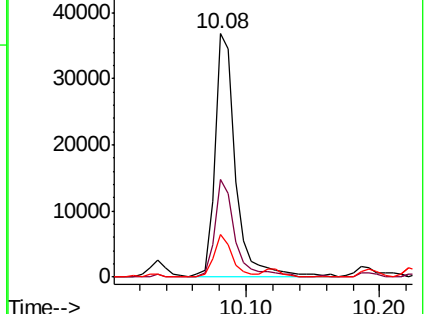
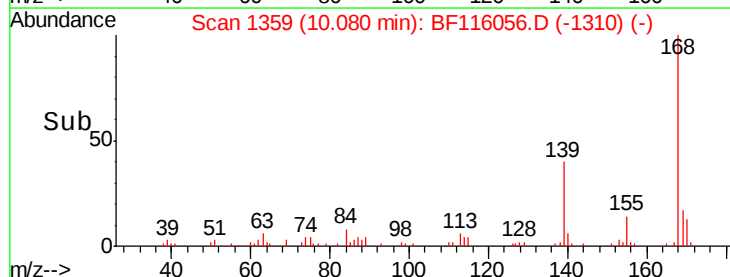
169 17.3 10.9 16.3#

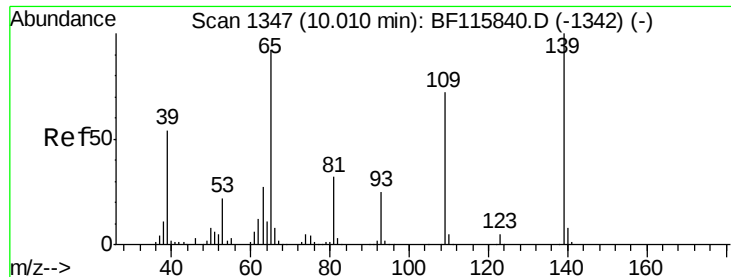


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

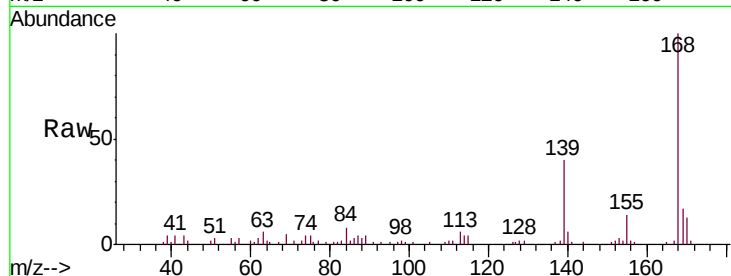




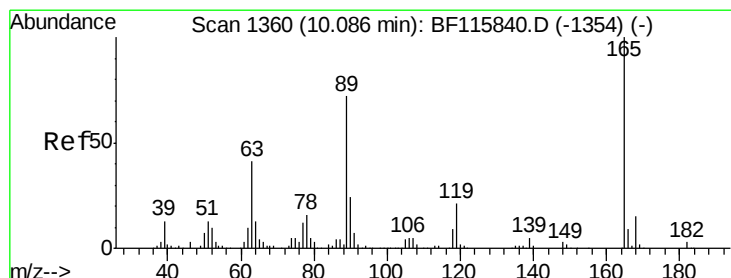
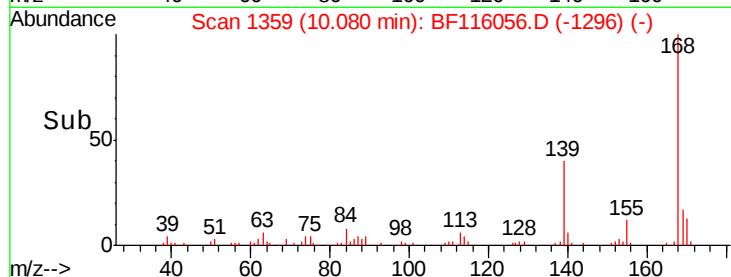
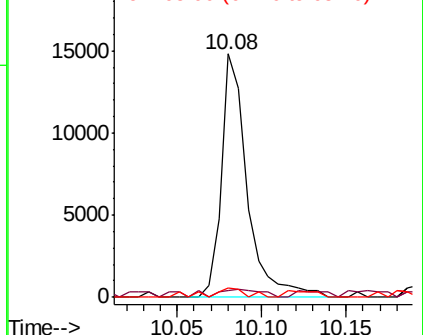
#56
4-Nitrophenol
Concen: 5.460 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.07 min
Lab File: BF116056.D
Acq: 7 Aug 2019 19:21

Instrument :
BNA_F
ClientSampleId :
TRIPLE-BARREL-BC-WEST

Tgt Ion:139 Resp: 15840
Ion Ratio Lower Upper
139 100
109 2.7 54.4 94.4#
65 3.6 80.6 120.6#

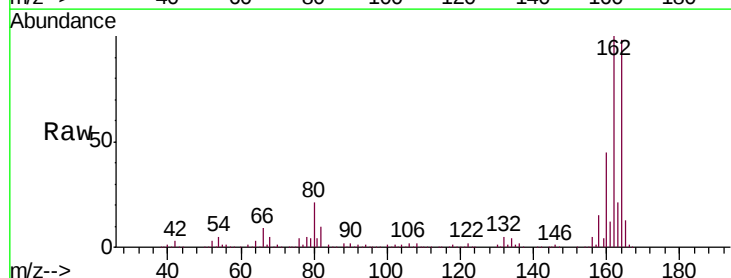


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

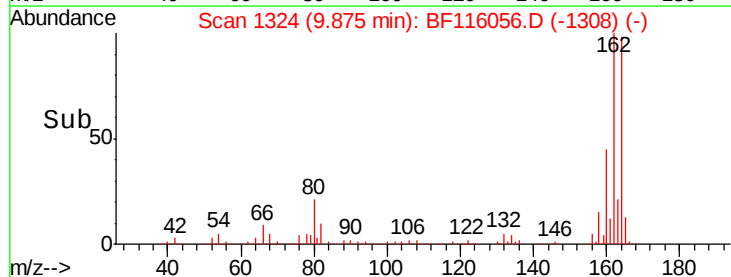
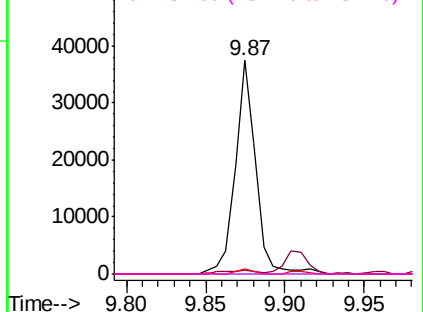


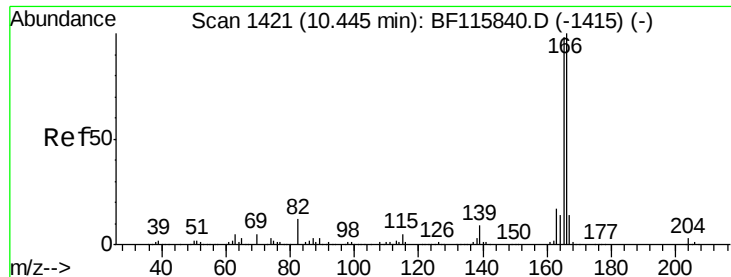
#57
2,4-Dinitrotoluene
Concen: 6.863 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.21 min
Lab File: BF116056.D
Acq: 7 Aug 2019 19:21

Tgt Ion:165 Resp: 33489
Ion Ratio Lower Upper
165 100
63 1.5 39.6 59.4#
89 2.2 62.2 93.2#
182 0.0 2.1 3.1#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

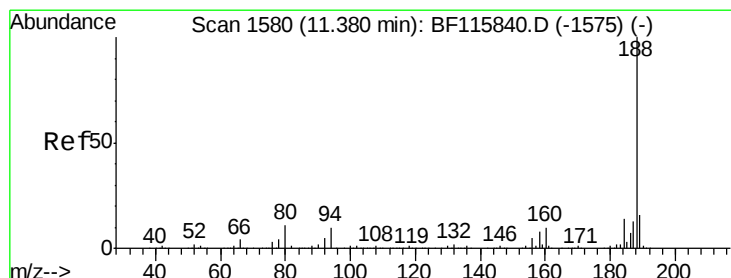
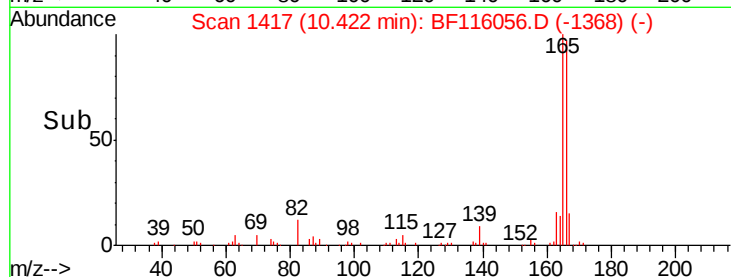
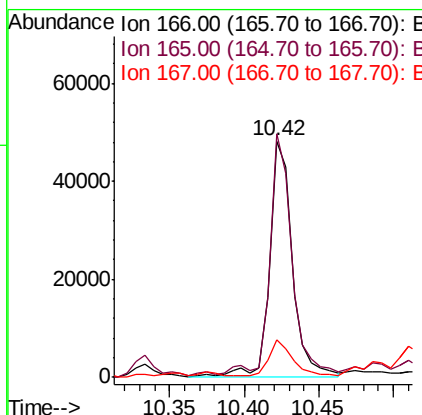
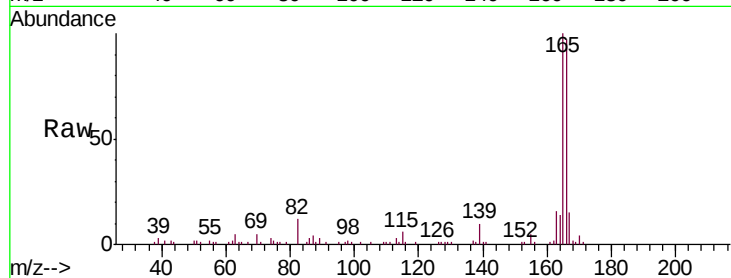




#58
 Fluorene
 Concen: 3.517 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF116056.D
 Acq: 7 Aug 2019 19:21

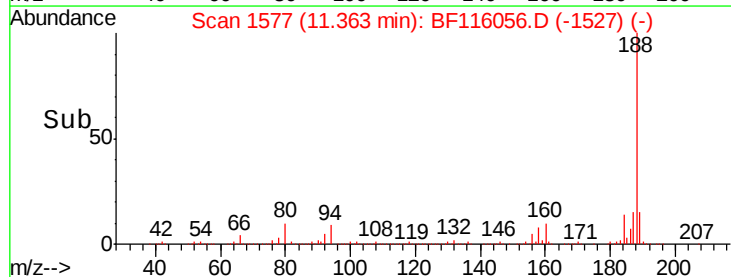
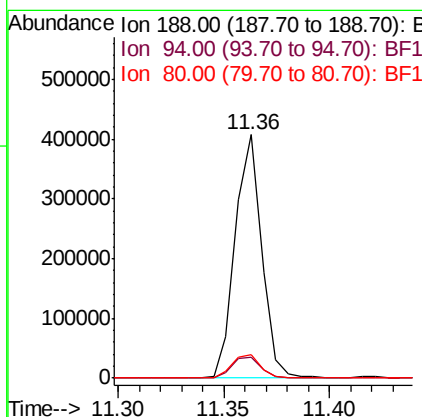
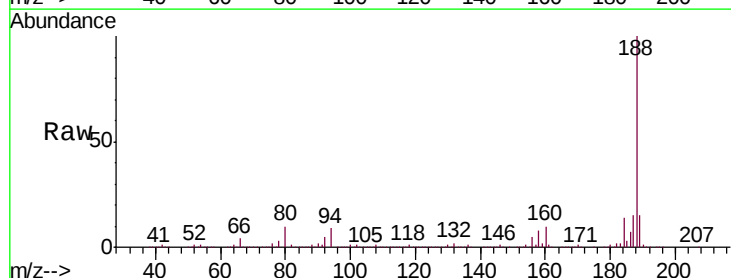
Instrument :
 BNA_F
 ClientSampleId :
 TRIPLE-BARREL-BC-WEST

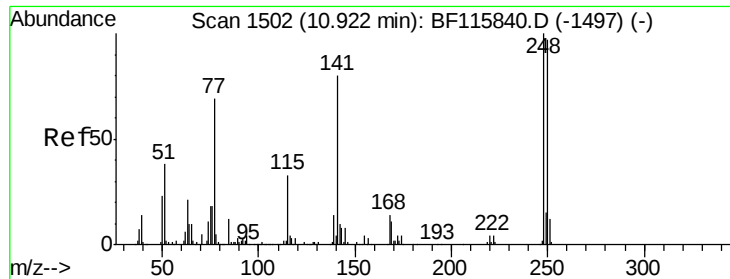
Tgt Ion:166 Resp: 51256
 Ion Ratio Lower Upper
 166 100
 165 103.0 78.4 117.6
 167 15.8 11.0 16.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF116056.D
 Acq: 7 Aug 2019 19:21

Tgt Ion:188 Resp: 353123
 Ion Ratio Lower Upper
 188 100
 94 8.8 8.1 12.1
 80 9.9 8.7 13.1

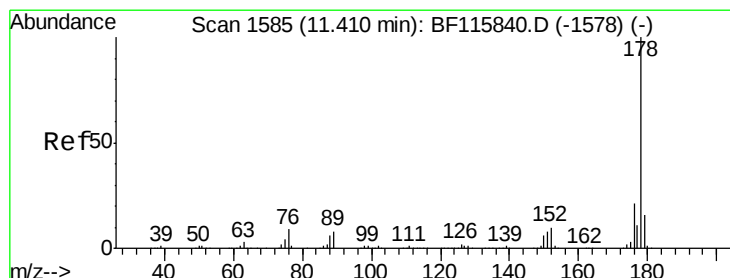
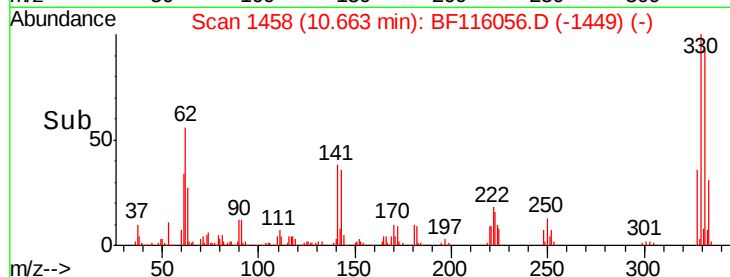
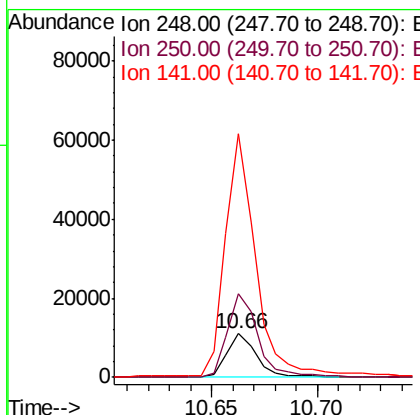
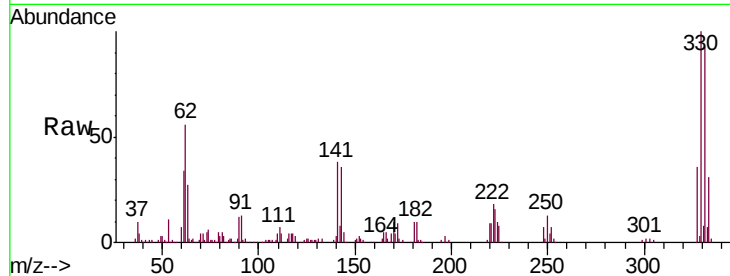




#67
 4-Bromophenyl-phenylether
 Concen: 2.822 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.25 min
 Lab File: BF116056.D
 Acq: 7 Aug 2019 19:21

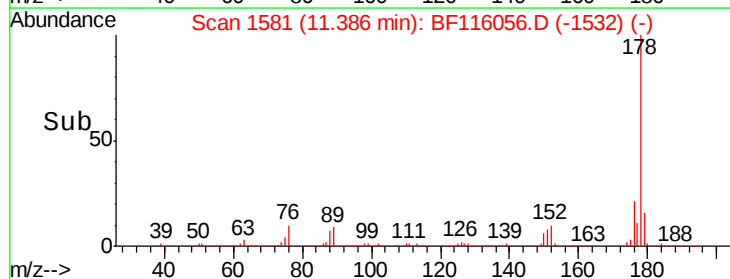
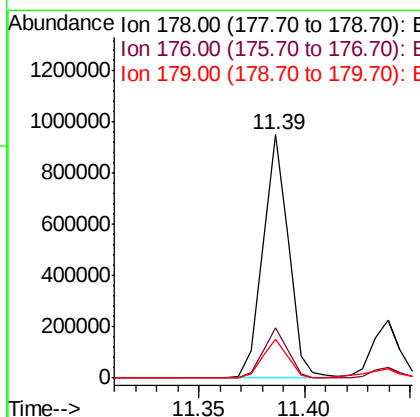
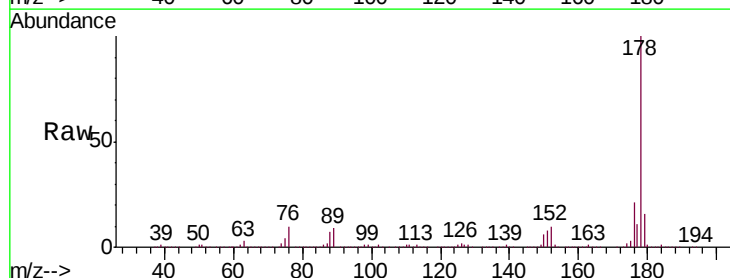
Instrument :
 BNA_F
 ClientSampleId :
 TRIPLE-BARREL-BC-WEST

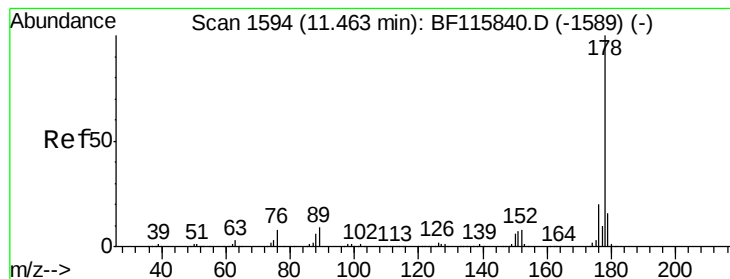
Tgt Ion:248 Resp: 10669
 Ion Ratio Lower Upper
 248 100
 250 191.9 77.4 116.2#
 141 556.7 56.8 85.2#



#71
 Phenanthrene
 Concen: 44.713 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF116056.D
 Acq: 7 Aug 2019 19:21

Tgt Ion:178 Resp: 807178
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.6 24.8
 179 15.9 12.5 18.7





#72

Anthracene

Concen: 10.607 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF116056.D

Acq: 7 Aug 2019 19:21

Instrument :

BNA_F

ClientSampleId :

TRIPLE-BARREL-BC-WEST

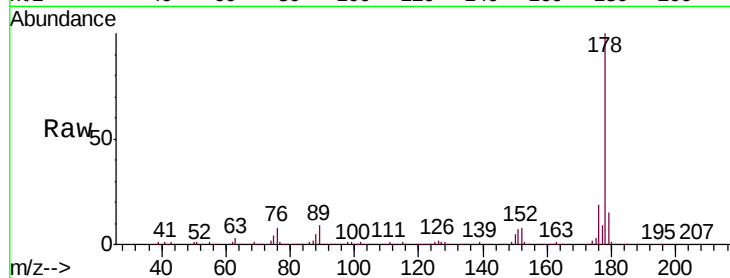
Tgt Ion:178 Resp: 193789

Ion Ratio Lower Upper

178 100

176 18.6 15.7 23.5

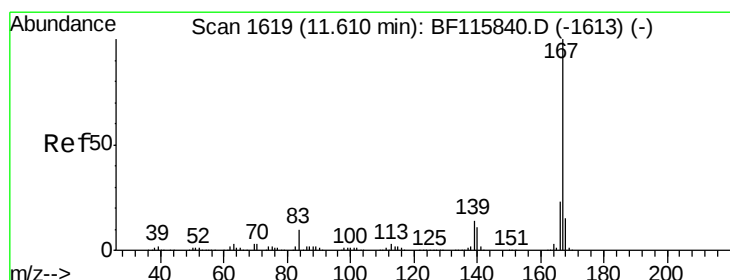
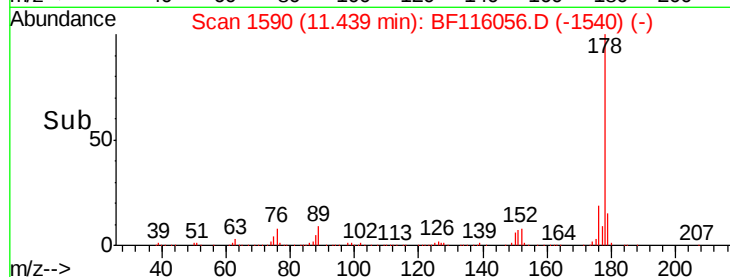
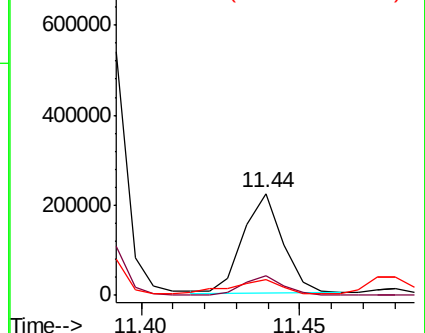
179 15.5 13.0 19.6



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: 7.111 ng

RT: 11.59 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BF116056.D

Acq: 7 Aug 2019 19:21

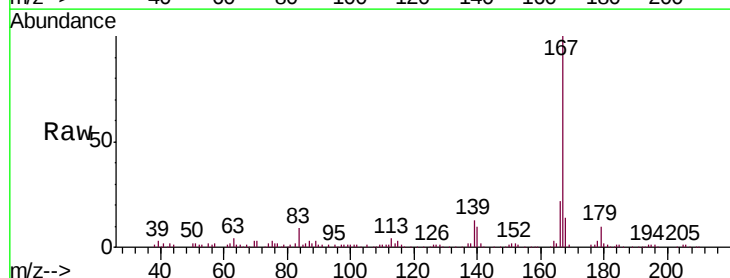
Tgt Ion:167 Resp: 117867

Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.6

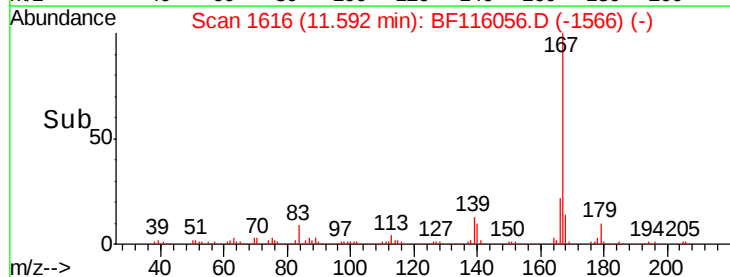
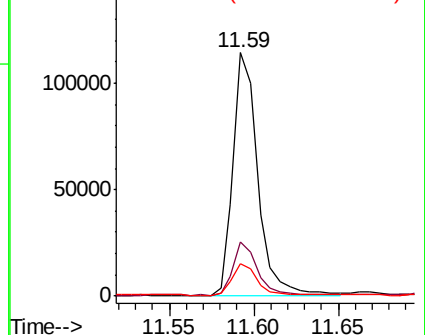
139 13.3 11.4 17.0

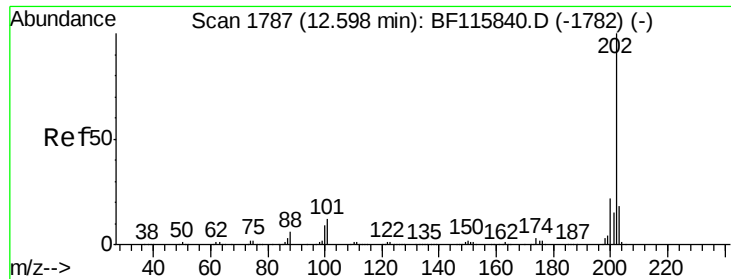


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 74.041 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF116056.D

Acq: 7 Aug 2019 19:21

Instrument :

BNA_F

ClientSampleId :

TRIPLE-BARREL-BC-WEST

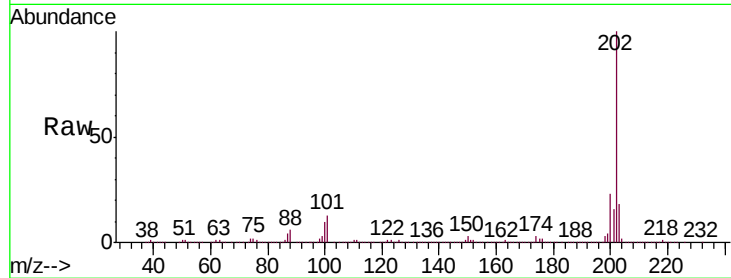
Tgt Ion:202 Resp: 1399299

Ion Ratio Lower Upper

202 100

101 13.3 0.0 31.2

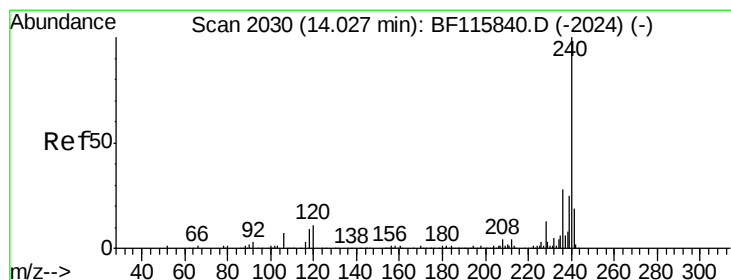
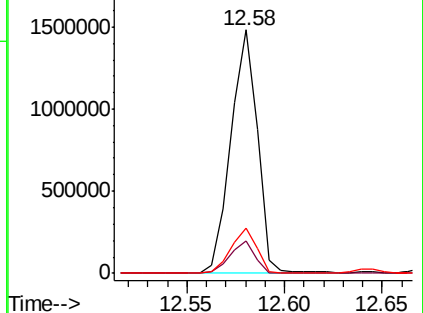
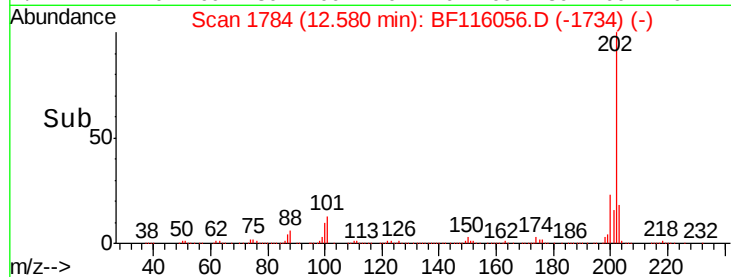
203 18.4 0.0 37.8



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: 14.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BF116056.D

Acq: 7 Aug 2019 19:21

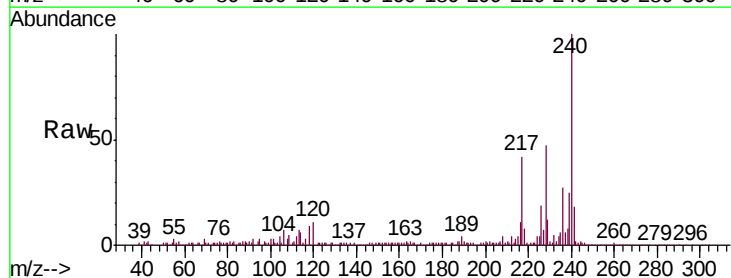
Tgt Ion:240 Resp: 283269

Ion Ratio Lower Upper

240 100

120 11.1 10.7 16.1

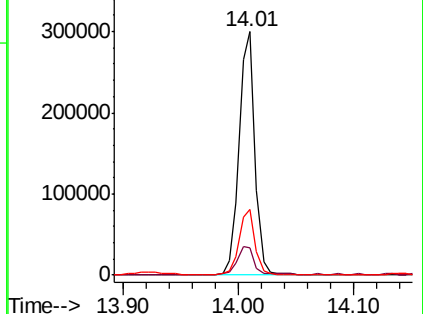
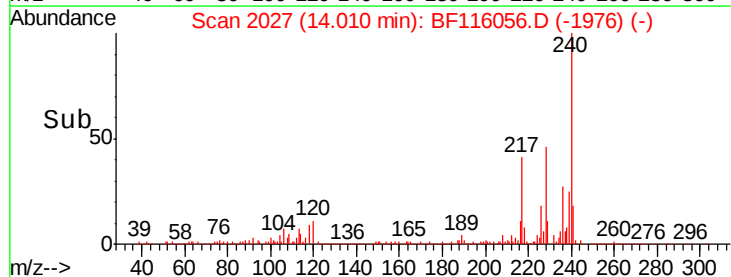
236 27.2 22.2 33.2

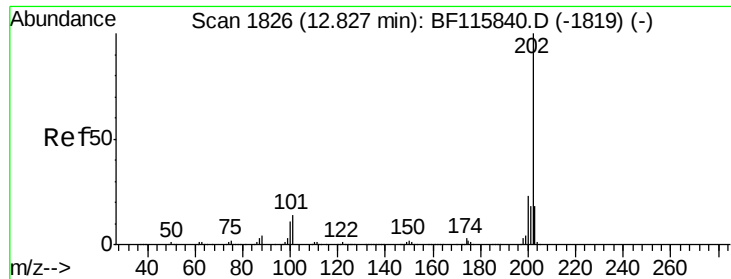


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

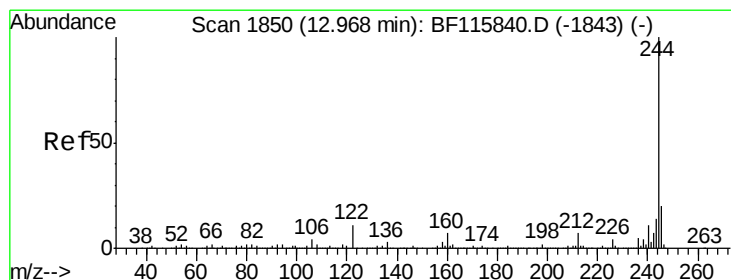
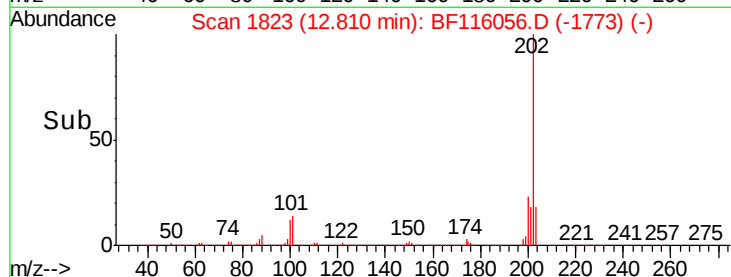
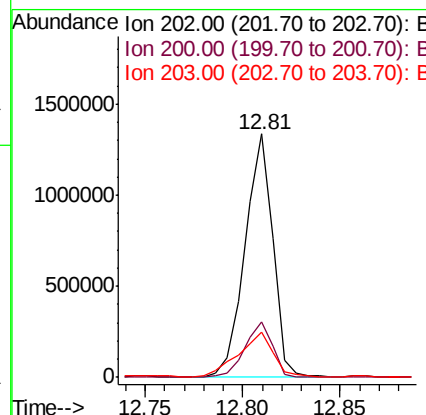
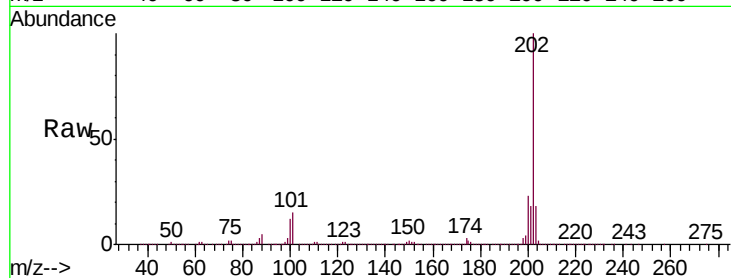




#78
 Pyrene
 Concen: 61.757 ng
 RT: 12.81 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BF116056.D
 Acq: 7 Aug 2019 19:21

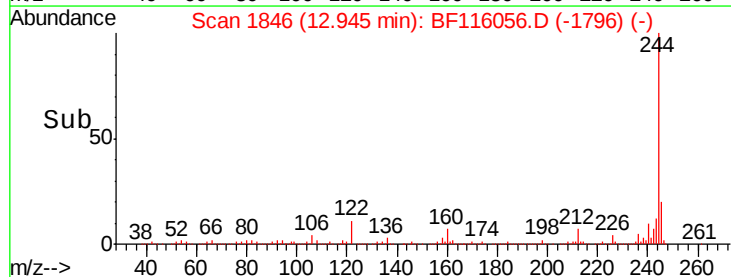
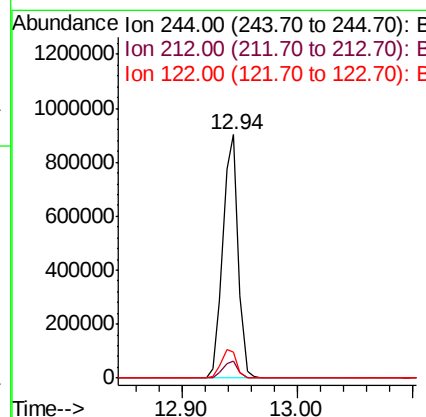
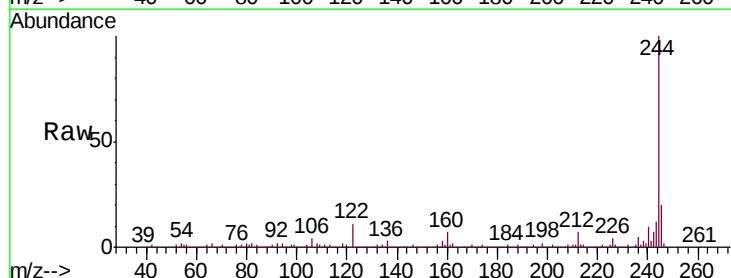
Instrument :
 BNA_F
 ClientSampleId :
 TRIPLE-BARREL-BC-WEST

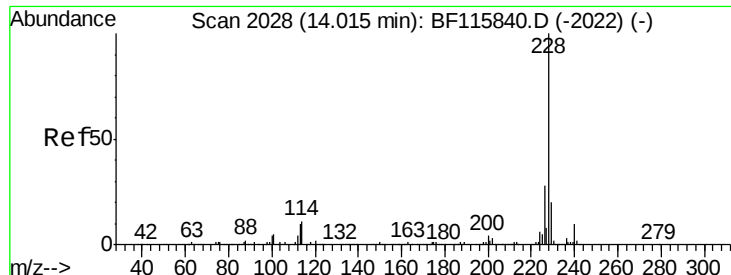
Tgt Ion: 202 Resp: 1318709
 Ion Ratio Lower Upper
 202 100
 200 23.0 18.0 27.0
 203 18.4 14.1 21.1



#79
 Terphenyl-d14
 Concen: 61.785 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116056.D
 Acq: 7 Aug 2019 19:21

Tgt Ion: 244 Resp: 830588
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 10.9 9.0 13.4

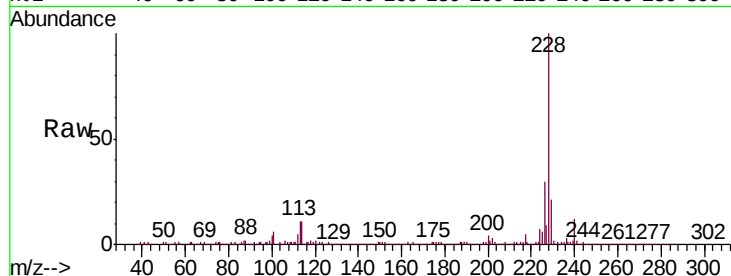




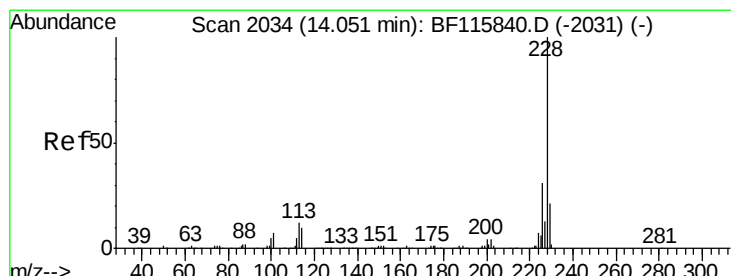
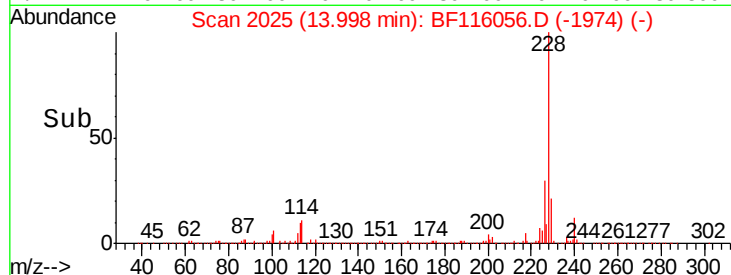
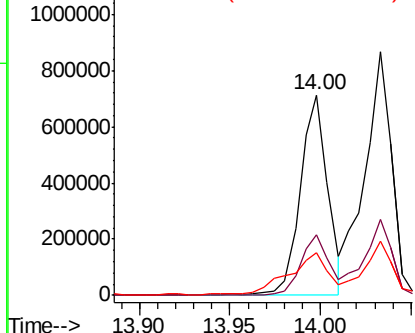
#81
Benzo(a)anthracene
Concen: 41.656 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF116056.D
Acq: 7 Aug 2019 19:21

Instrument :
BNA_F
ClientSampleId :
TRIPLE-BARREL-BC-WEST

Tgt Ion:228 Resp: 754197
Ion Ratio Lower Upper
228 100
226 30.2 22.7 34.1
229 21.2 16.2 24.4

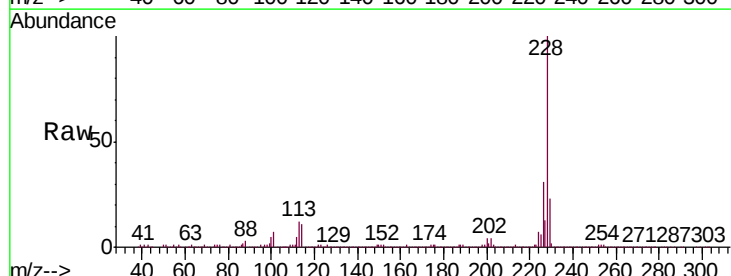


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

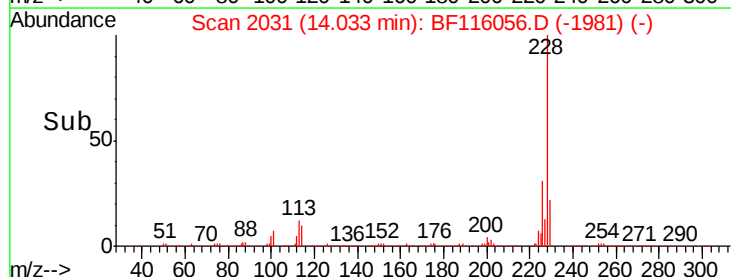
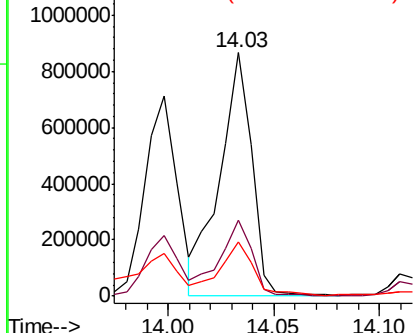


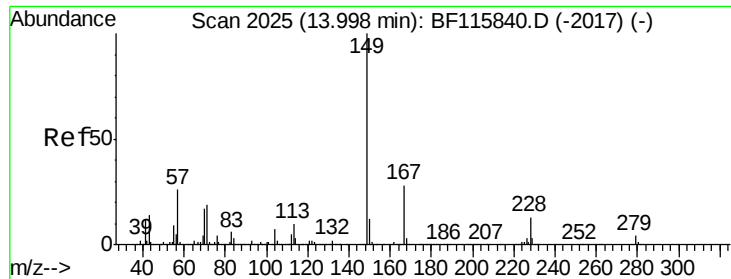
#83
Chrysene
Concen: 51.370 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF116056.D
Acq: 7 Aug 2019 19:21

Tgt Ion:228 Resp: 902971
Ion Ratio Lower Upper
228 100
226 31.4 25.5 38.3
229 22.5 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.916 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BF116056.D

Acq: 7 Aug 2019 19:21

Instrument :

BNA_F

ClientSampleId :

TRIPLE-BARREL-BC-WEST

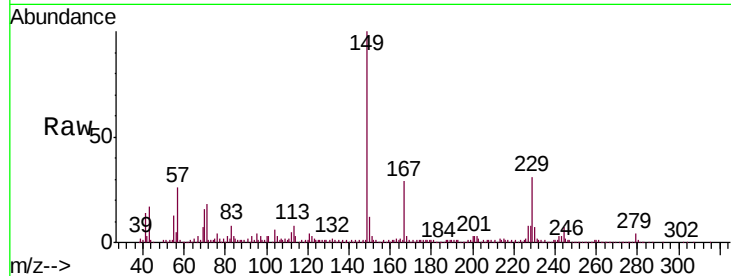
Tgt Ion:149 Resp: 233769

Ion Ratio Lower Upper

149 100

167 28.7 21.6 32.4

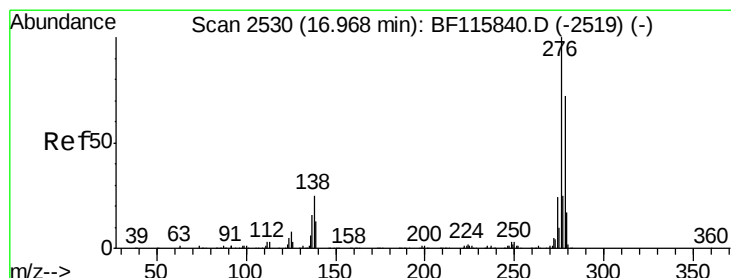
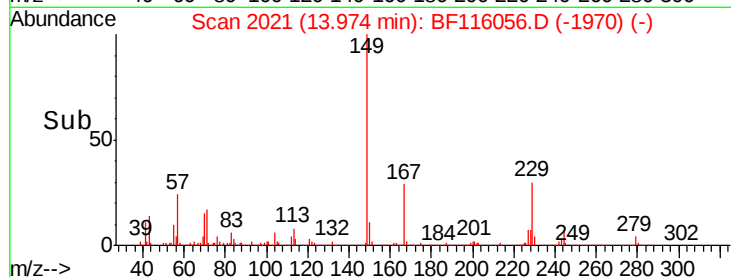
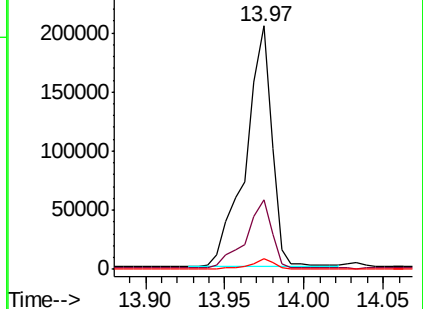
279 4.2 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.829 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BF116056.D

Acq: 7 Aug 2019 19:21

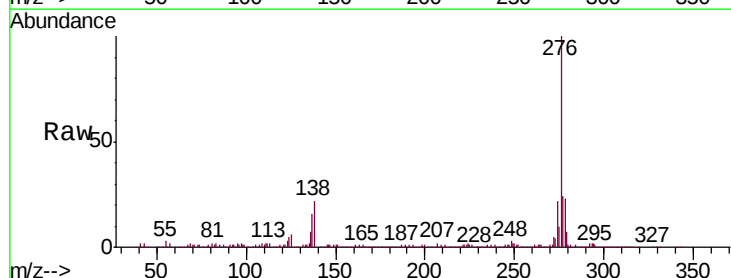
Tgt Ion:276 Resp: 543719

Ion Ratio Lower Upper

276 100

138 22.0 20.4 30.6

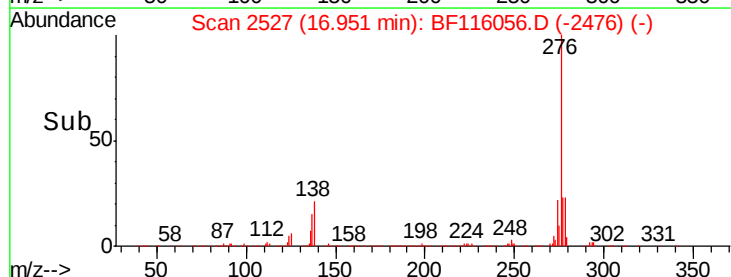
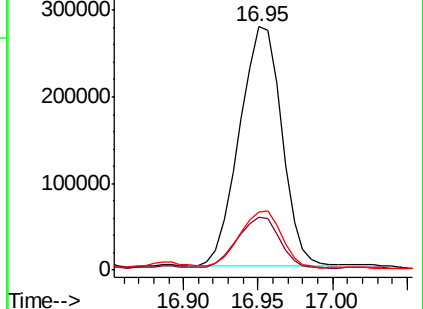
277 23.8 20.0 30.0

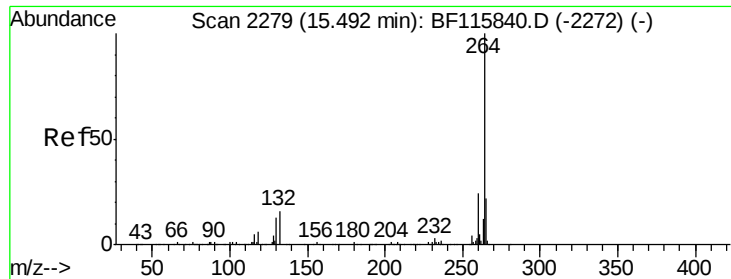


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



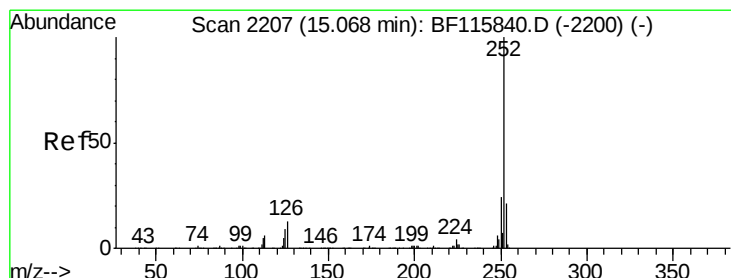
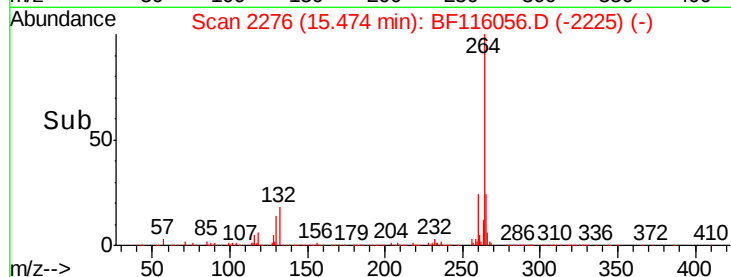
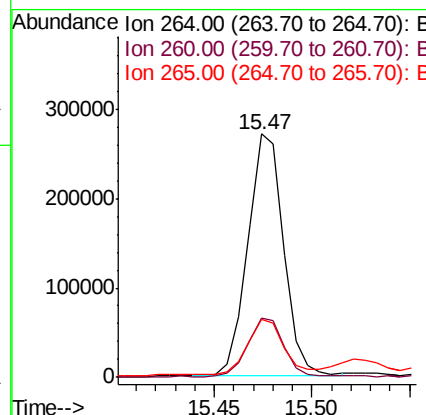
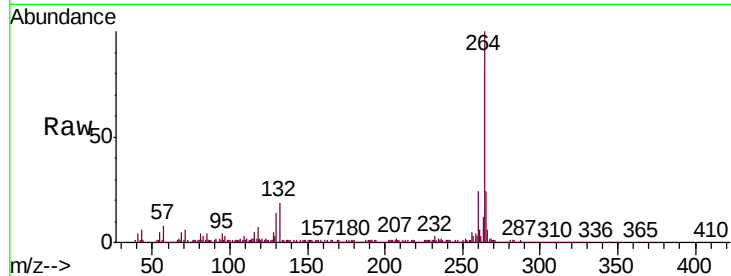


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BF116056.D
Acq: 7 Aug 2019 19:21

Instrument :
BNA_F
ClientSampleId :
TRIPLE-BARREL-BC-WEST

Tgt Ion:264 Resp: 345457

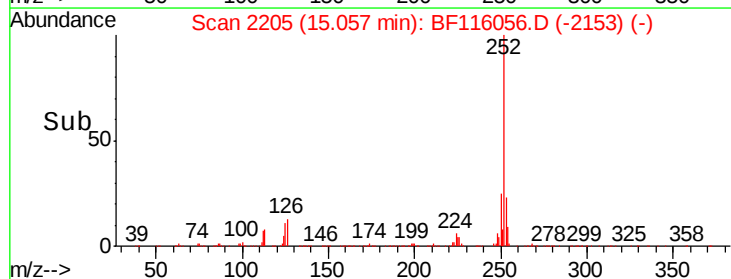
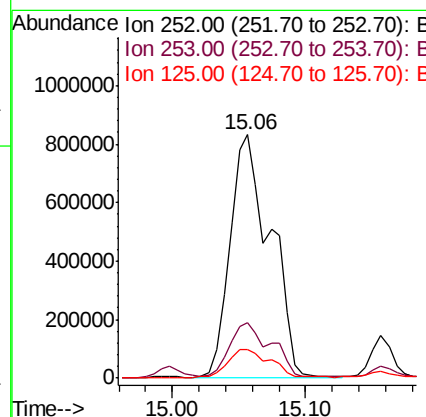
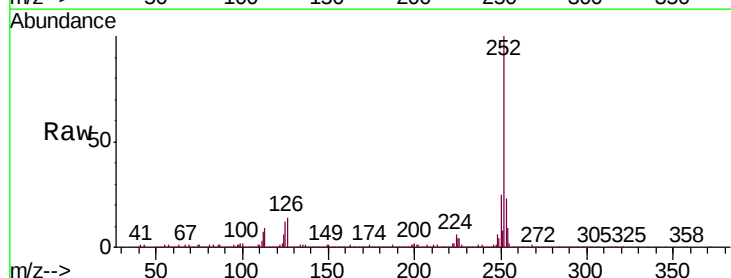
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	23.8	17.4	26.0

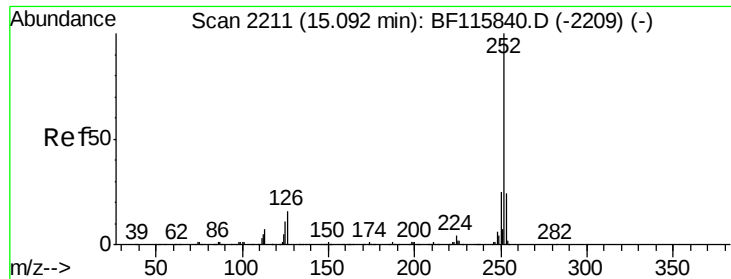


#88
Benzo(b)fluoranthene
Concen: 87.176 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF116056.D
Acq: 7 Aug 2019 19:21

Tgt Ion:252 Resp: 1741324

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	11.8	8.4	12.6

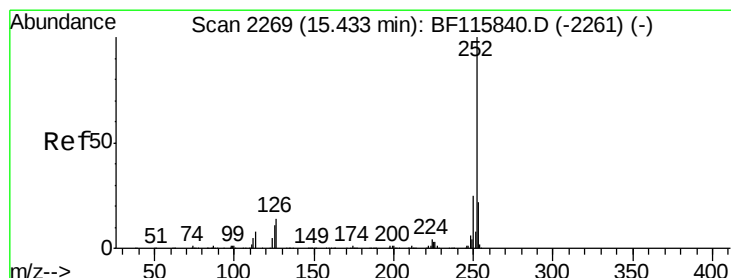
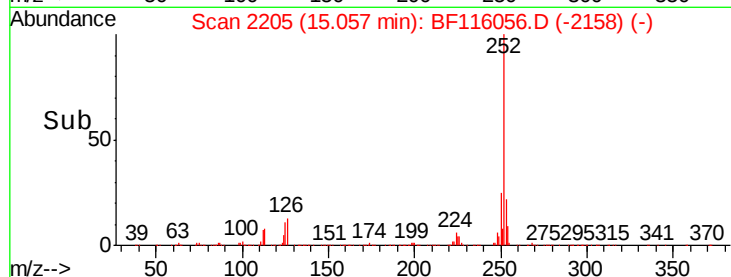
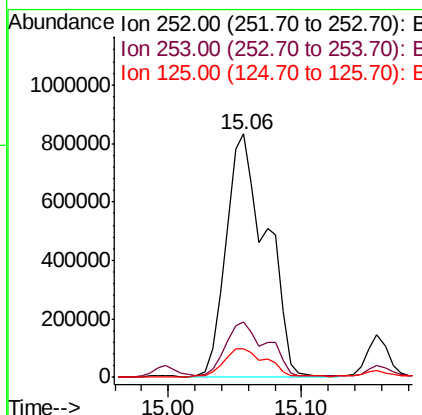
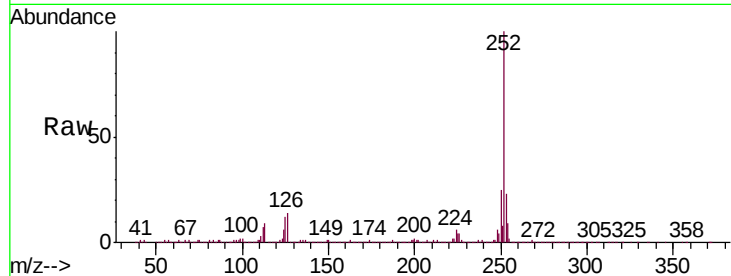




#89
Benzo(k)fluoranthene
Concen: 89.502 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BF116056.D
Acq: 7 Aug 2019 19:21

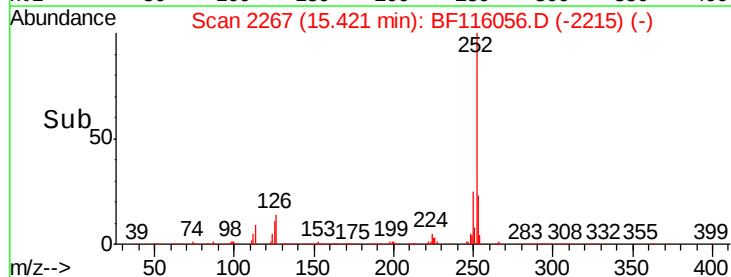
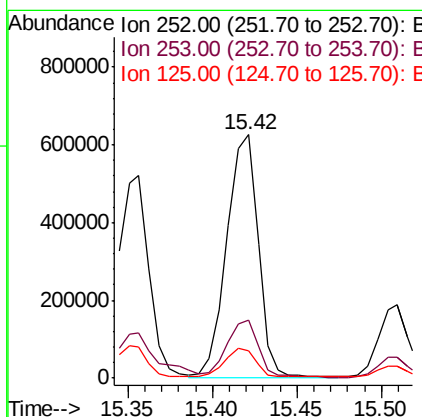
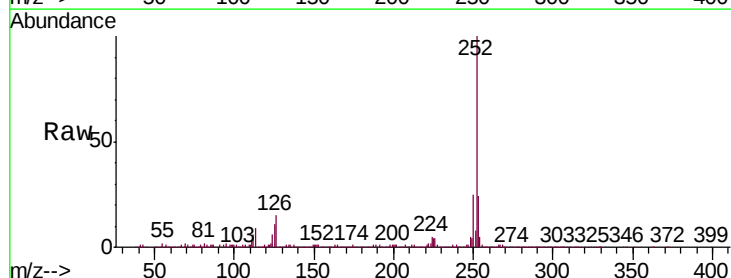
Instrument :
BNA_F
ClientSampleId :
TRIPLE-BARREL-BC-WEST

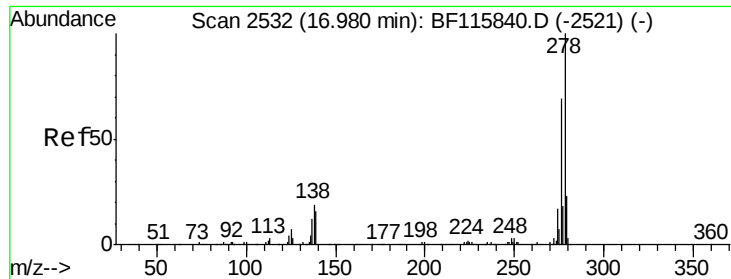
Tgt Ion:252 Resp: 1741324
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 11.8 7.7 11.5#



#90
Benzo(a)pyrene
Concen: 45.253 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BF116056.D
Acq: 7 Aug 2019 19:21

Tgt Ion:252 Resp: 808027
Ion Ratio Lower Upper
252 100
253 23.7 18.0 27.0
125 11.5 8.9 13.3

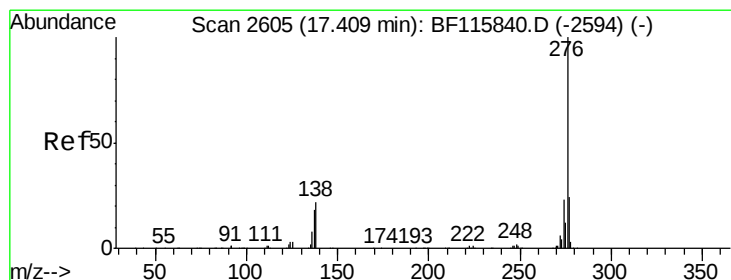
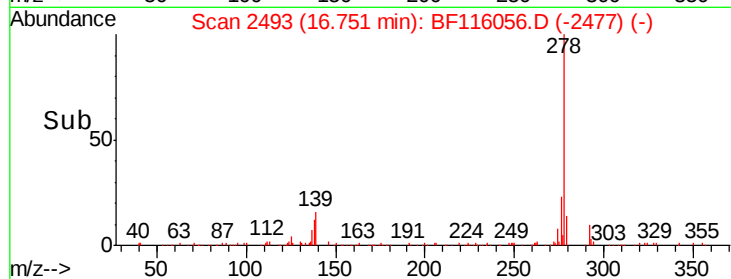
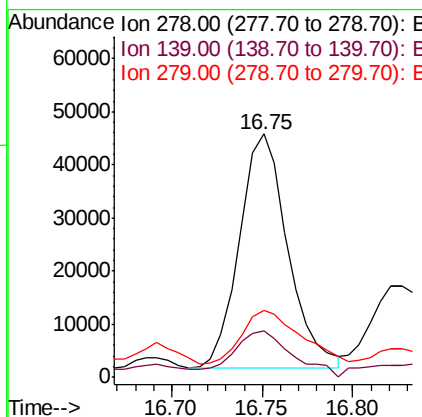
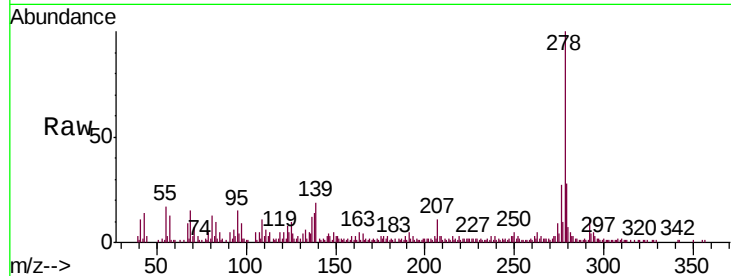




#91
Dibenzo(a,h)anthracene
Concen: 5.308 ng
RT: 16.75 min Scan# 2493
Delta R.T. -0.21 min
Lab File: BF116056.D
Acq: 7 Aug 2019 19:21

Instrument :
BNA_F
ClientSampleId :
TRIPLE-BARREL-BC-WEST

Tgt Ion:278 Resp: 82040
Ion Ratio Lower Upper
278 100
139 19.1 12.8 19.2
279 27.7 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 34.705 ng
RT: 17.40 min Scan# 2603
Delta R.T. 0.01 min
Lab File: BF116056.D
Acq: 7 Aug 2019 19:21

Tgt Ion:276 Resp: 526797
Ion Ratio Lower Upper
276 100
277 23.9 18.4 27.6
138 21.9 17.0 25.6

