

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
 Data File : BF119325.D
 Acq On : 10 Mar 2020 19:21
 Operator : CG/JU
 Sample : L1852-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 11 01:41:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	111578	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	407297	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	194395	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	291412	20.00	ng	0.00
76) Chrysene-d12	13.89	240	234036	20.00	ng	0.00
87) Perylene-d12	15.32	264	204846	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	612765	91.78	ng	0.00
7) Phenol-d6	6.38	99	741166	91.28	ng	0.00
23) Nitrobenzene-d5	7.29	82	479842	62.20	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	175398	68.97	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	892087	67.60	ng	0.00
79) Terphenyl-d14	12.83	244	814397	59.91	ng	0.00

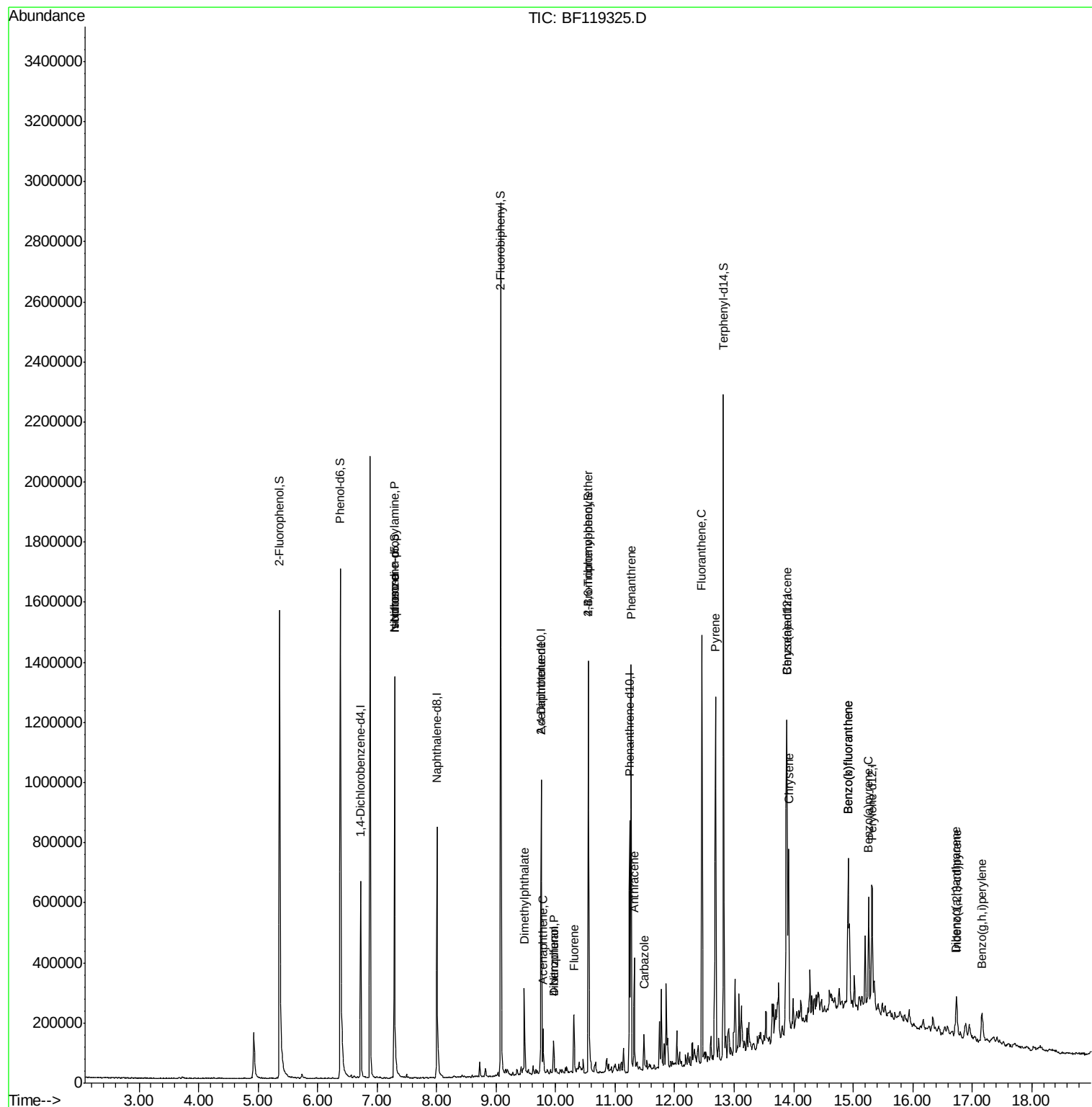
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.29	70	66740	14.105	ng	# 74
25) Isophorone	7.29	82	479842	35.818	ng	# 63
50) Dimethylphthalate	9.48	163	133986	9.014	ng	98
52) Acenaphthene	9.79	154	31379	2.846	ng	100
55) Dibenzofuran	9.97	168	45582	2.770	ng	92
56) 4-Nitrophenol	9.97	139	17664	8.030	ng	# 14
57) 2,4-Dinitrotoluene	9.76	165	26513	6.194	ng	# 21
58) Fluorene	10.31	166	60155	4.704	ng	99
67) 4-Bromophenyl-phenylether	10.55	248	11917	3.129	ng	# 1
71) Phenanthrene	11.27	178	481204	30.279	ng	97
72) Anthracene	11.32	178	142087	8.948	ng	97
73) Carbazole	11.49	167	47415	3.352	ng	99
75) Fluoranthene	12.46	202	607667	36.022	ng	98
78) Pyrene	12.69	202	506415	26.947	ng	98
81) Benzo(a)anthracene	13.88	228	305699	19.170	ng	98
83) Chrysene	13.92	228	260291	16.382	ng	97
86) Indeno(1,2,3-cd)pyrene	16.74	276	88705	5.766	ng	96
88) Benzo(b)fluoranthene	14.92	252	382149	28.302	ng	99
89) Benzo(k)fluoranthene	14.92	252	382149	30.540	ng	99
90) Benzo(a)pyrene	15.26	252	184795	15.164	ng	99
91) Dibenzo(a,h)anthracene	16.73	278	24152	2.252	ng	# 88
92) Benzo(g,h,i)perylene	17.16	276	79905	7.542	ng	94

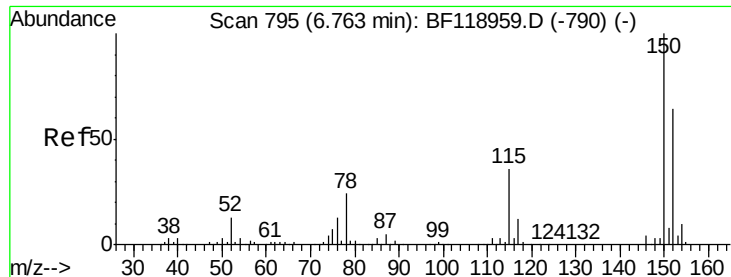
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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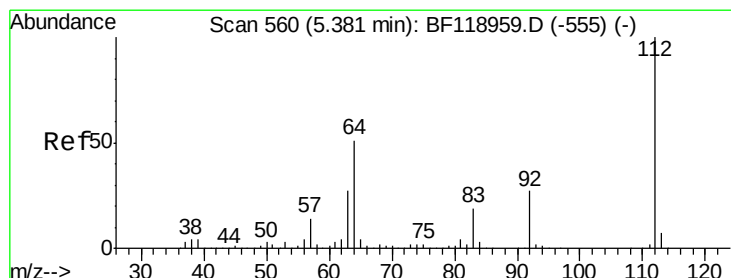
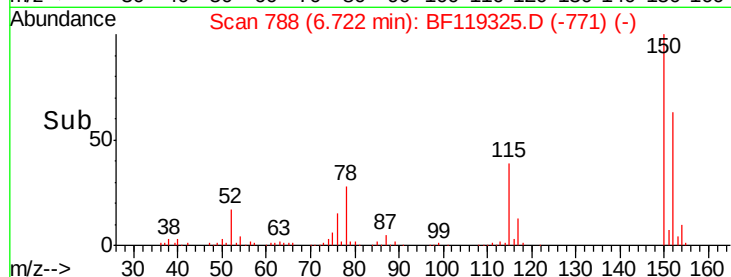
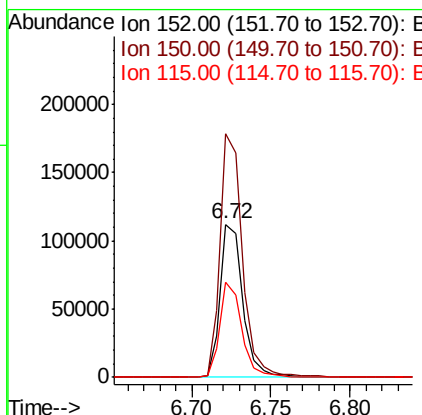
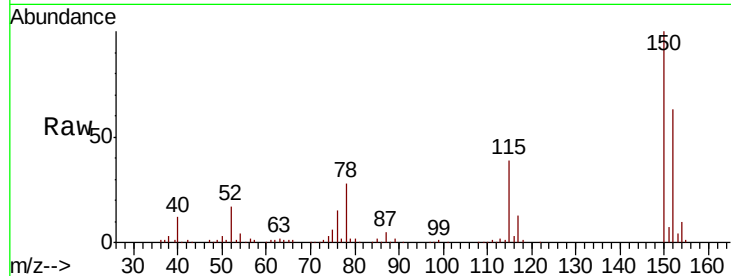


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF119325.D
 Acq: 10 Mar 2020 19:21

Instrument :
 BNA_F
 ClientSampled :

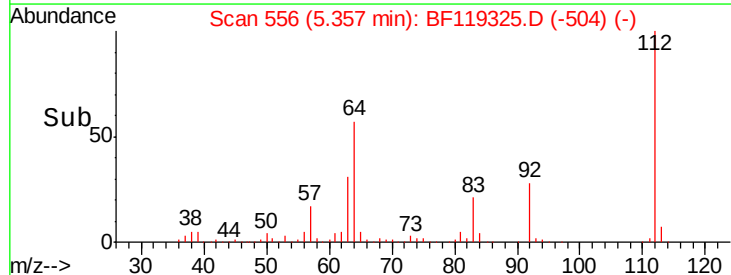
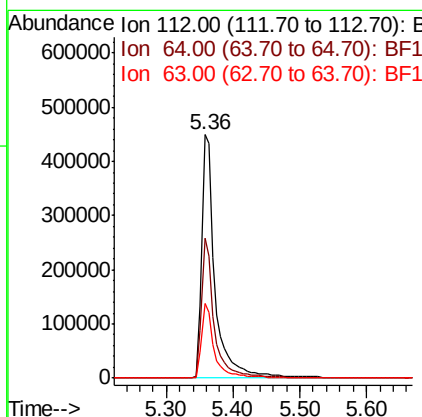
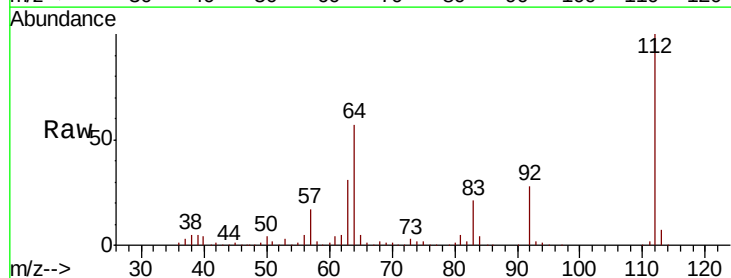
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	123.0	184.6
115	62.2	49.5	74.3

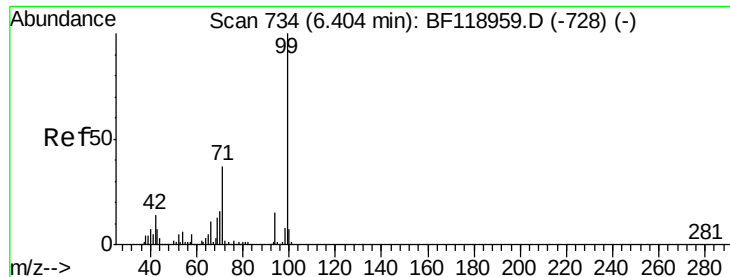


#5

2-Fluorophenol
 Concen: 91.778 ng
 RT: 5.36 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF119325.D
 Acq: 10 Mar 2020 19:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	45.0	67.4
63	30.5	24.2	36.4





#7

Phenol-d6

Concen: 91.277 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF119325.D

Acq: 10 Mar 2020 19:21

Instrument :

BNA_F

ClientSampleId :

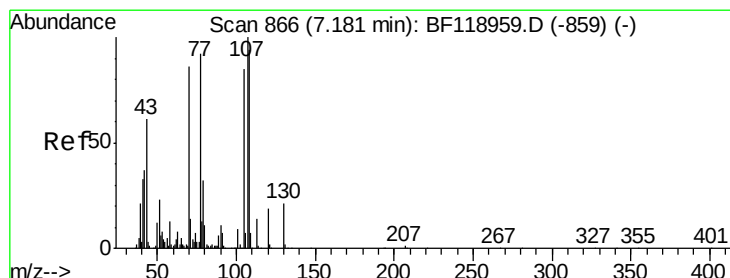
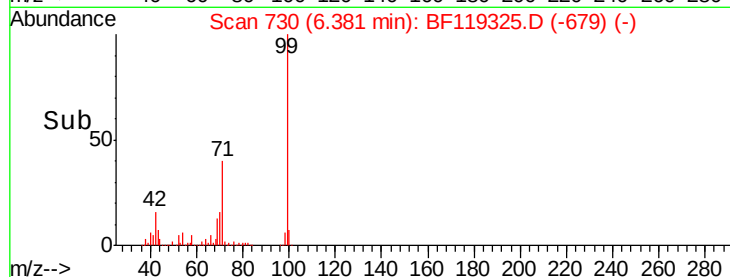
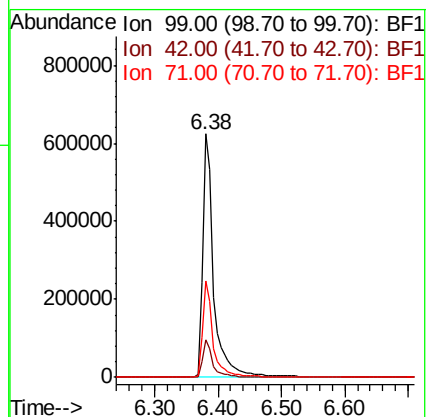
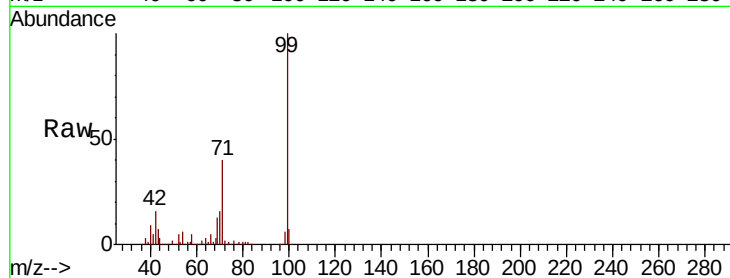
Tot Ion: 99 Resp: 741166

Ion Ratio Lower Upper

99 100

42 15.6 12.6 18.8

71 39.7 31.0 46.4



#19

n-Nitroso-di-n-propylamine

Concen: 14.105 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.15 min

Lab File: BF119325.D

Acq: 10 Mar 2020 19:21

Tgt Ion: 70 Resp: 66740

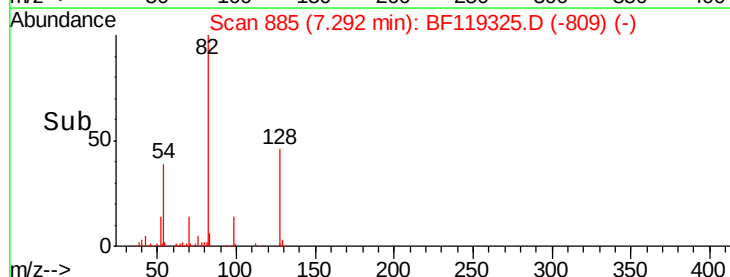
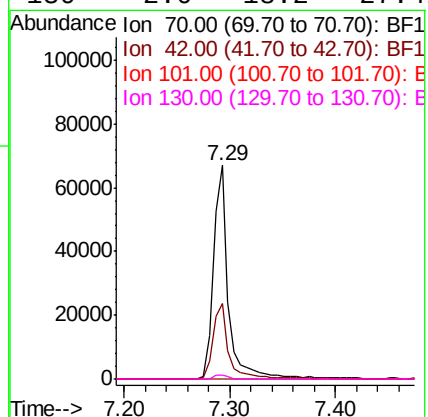
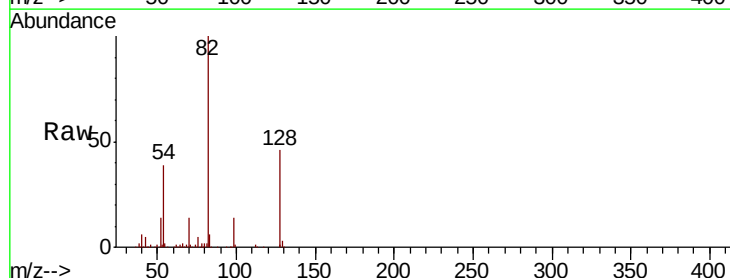
Ion Ratio Lower Upper

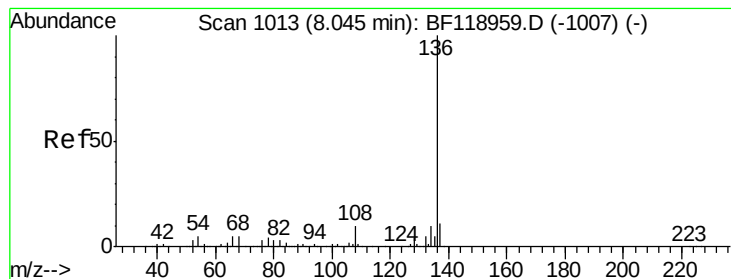
70 100

42 35.4 38.0 57.0#

101 0.0 8.2 12.4#

130 2.0 18.2 27.4#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF119325.D

Acq: 10 Mar 2020 19:21

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 407297

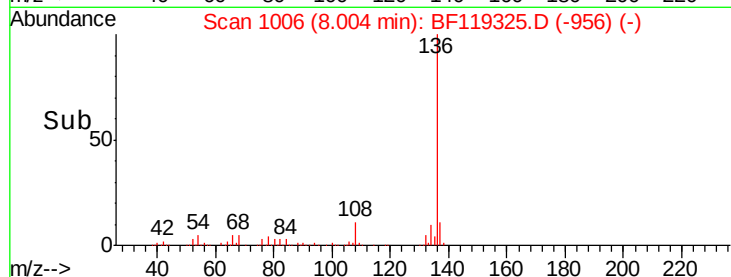
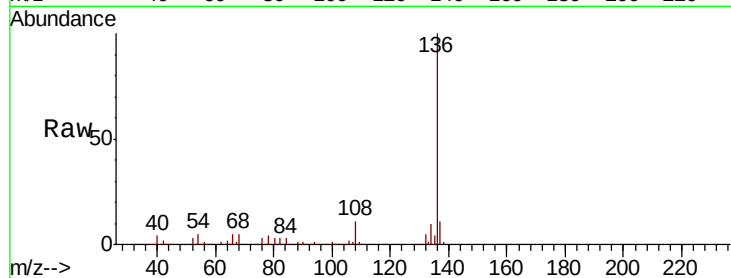
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 5.2 3.8 5.6

68 5.1 3.9 5.9

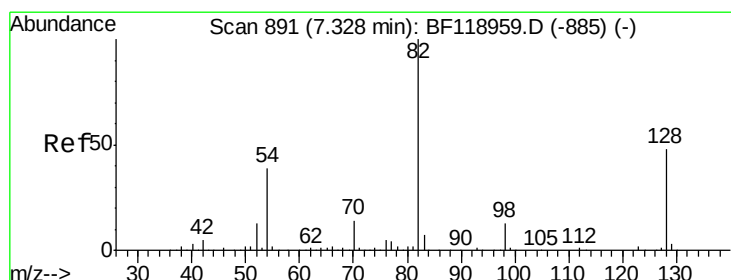
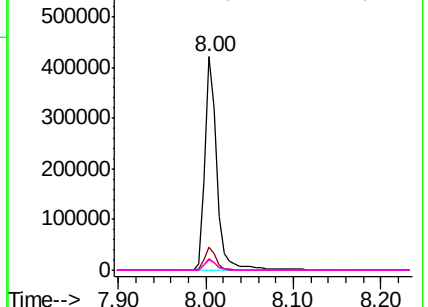


Abundance Ion 136.00 (135.70 to 136.70): E

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: 62.204 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF119325.D

Acq: 10 Mar 2020 19:21

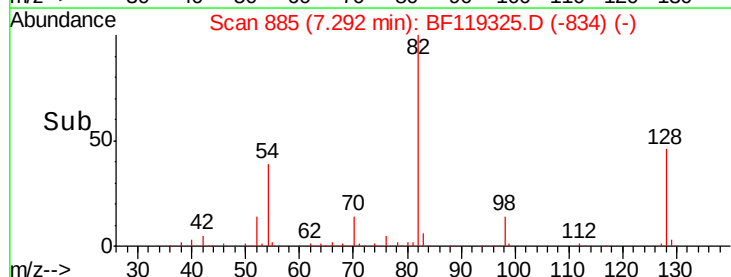
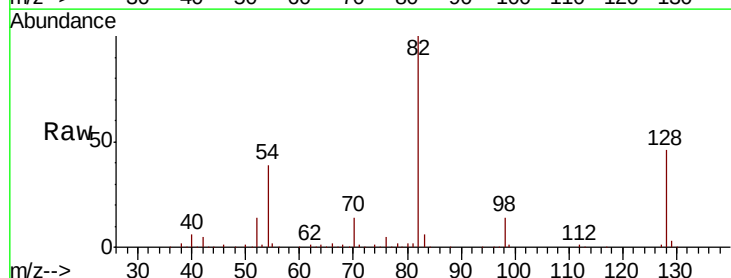
Tgt Ion: 82 Resp: 479842

Ion Ratio Lower Upper

82 100

128 46.5 37.9 56.9

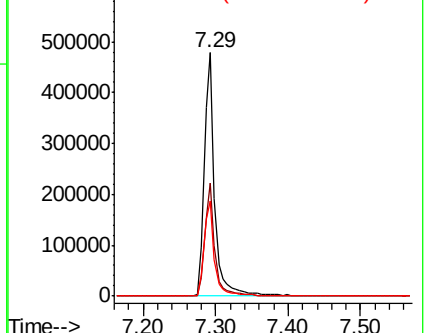
54 39.2 33.4 50.2

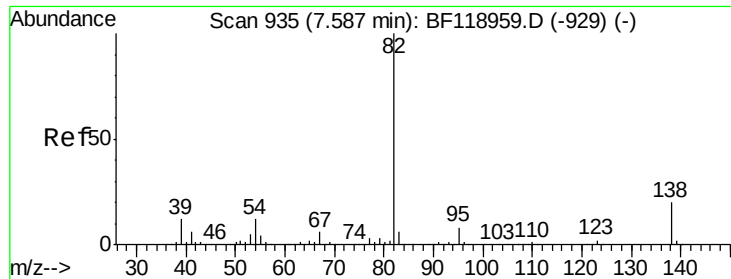


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 35.818 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.26 min

Lab File: BF119325.D

Acq: 10 Mar 2020 19:21

Instrument :

BNA_F

ClientSampleId :

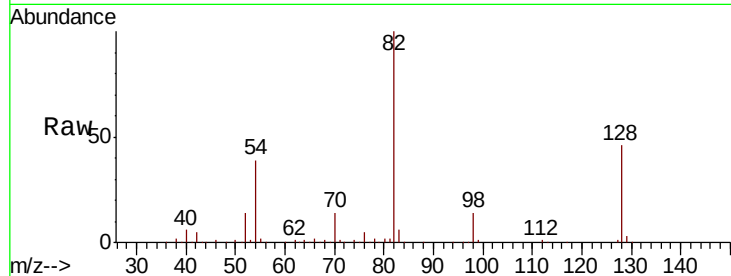
Tot Ion: 82 Resp: 479842

Ion Ratio Lower Upper

82 100

95 0.0 6.4 9.6#

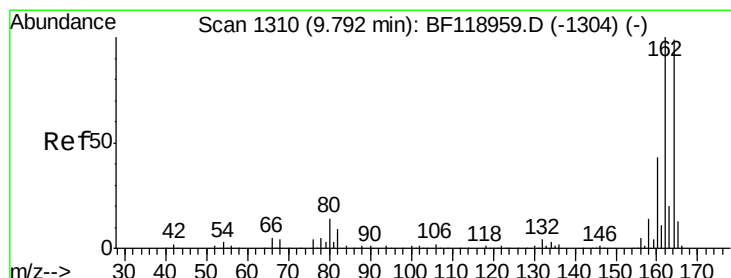
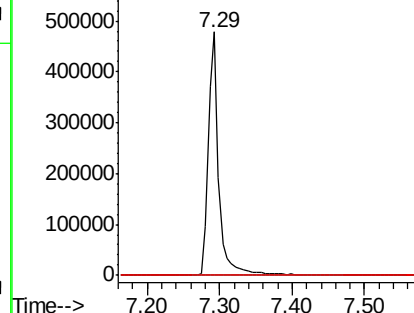
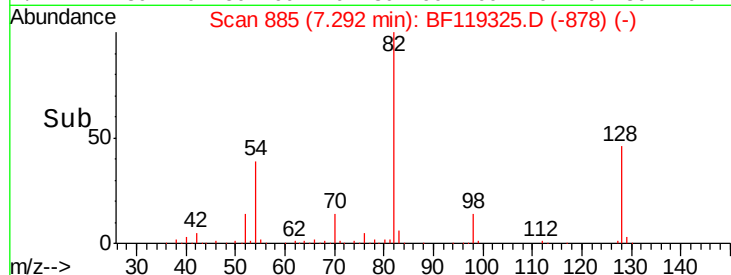
138 0.0 15.7 23.5#



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: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF119325.D

Acq: 10 Mar 2020 19:21

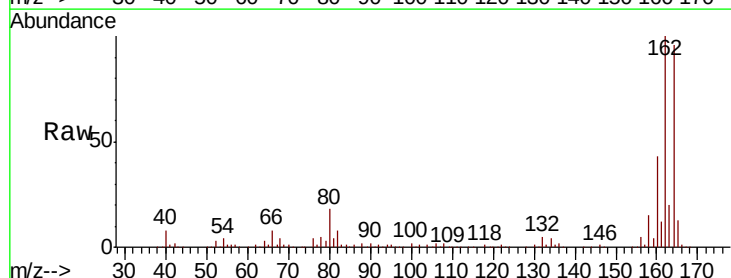
Tgt Ion: 164 Resp: 194395

Ion Ratio Lower Upper

164 100

162 104.7 81.8 122.8

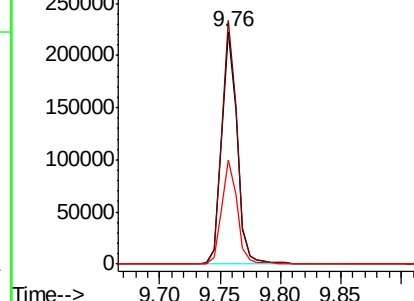
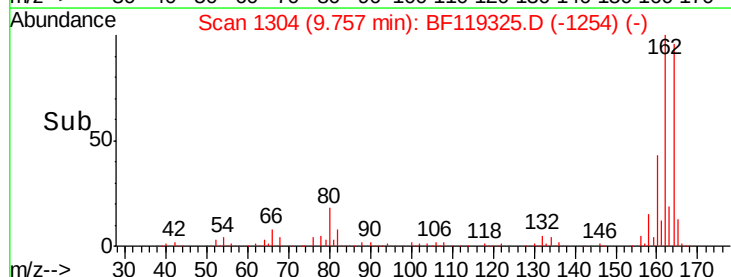
160 44.9 36.0 54.0

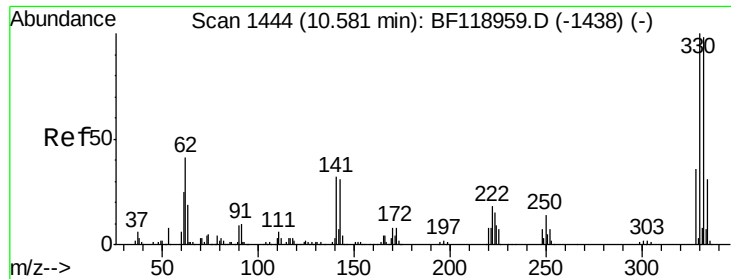


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

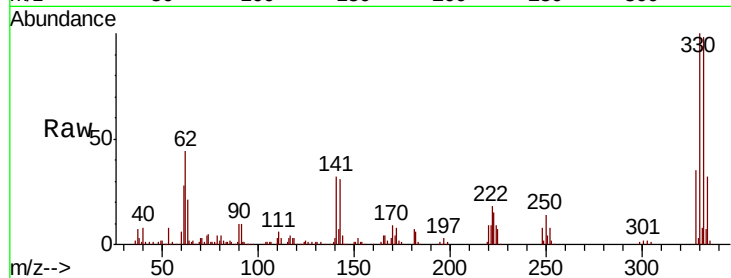




#42
 2,4,6-Tribromophenol
 Concen: 68.972 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF119325.D
 Acq: 10 Mar 2020 19:21

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.0	114.0
141	31.2	22.9	34.3

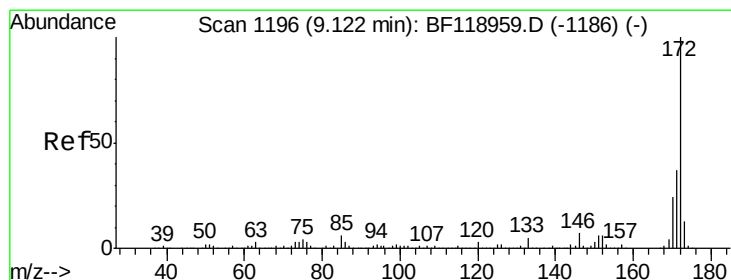
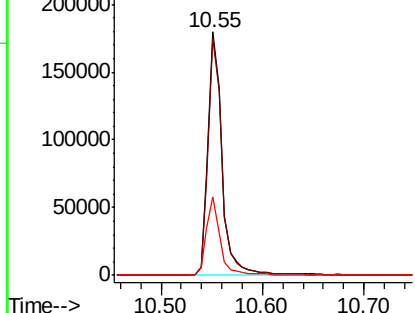
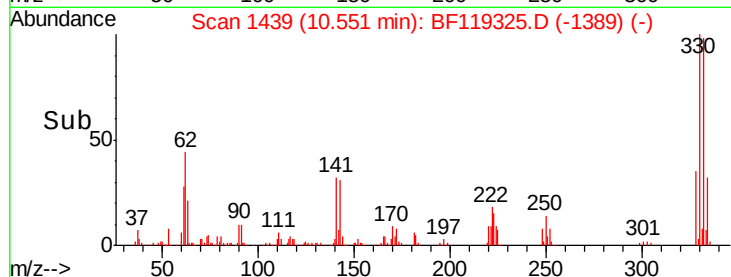


Abundance

Ion 329.80 (329.50 to 330.50): E

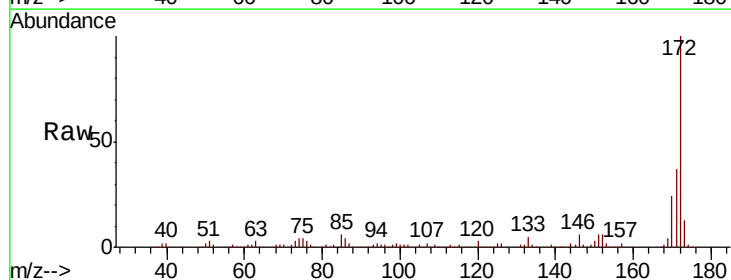
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 67.605 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119325.D
 Acq: 10 Mar 2020 19:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.6	45.8
170	24.2	20.2	30.2

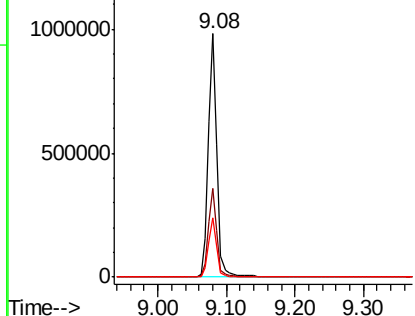
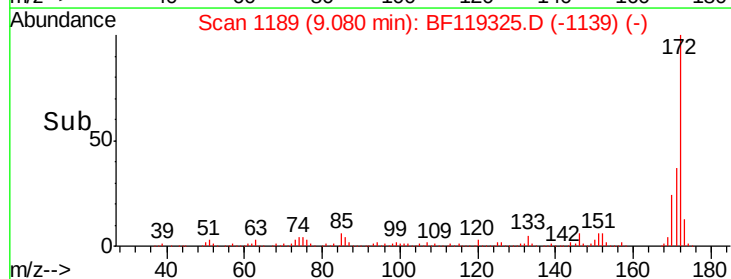


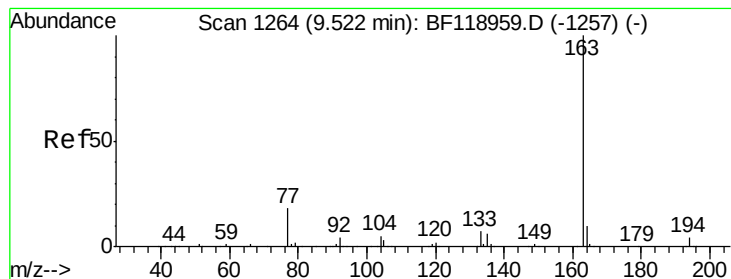
Abundance

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





#50

Dimethylphthalate

Concen: 9.014 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF119325.D

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Instrument :

BNA_F

ClientSampleId :

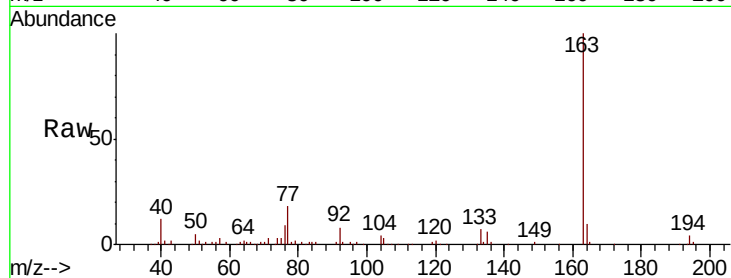
Tot Ion:163 Resp: 133986

Ion Ratio Lower Upper

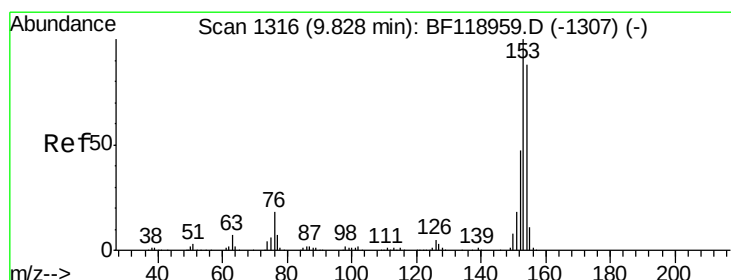
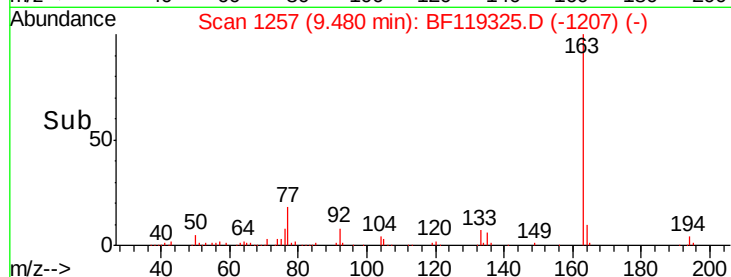
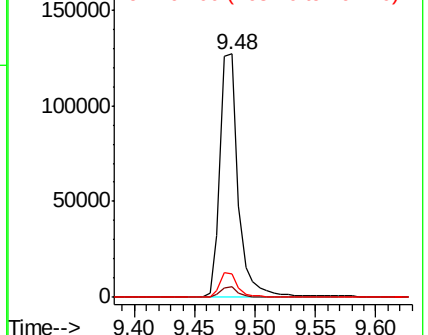
163 100

194 4.5 3.5 5.3

164 9.5 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: 2.846 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF119325.D

Acq: 10 Mar 2020 19:21

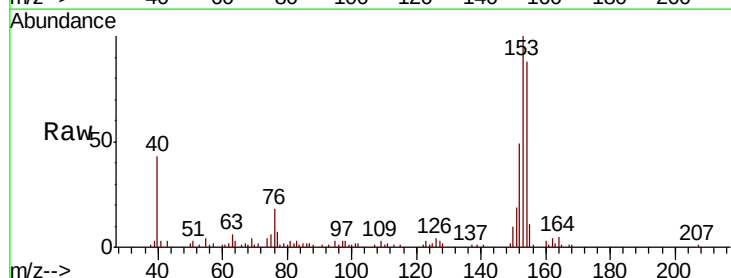
Tgt Ion:154 Resp: 31379

Ion Ratio Lower Upper

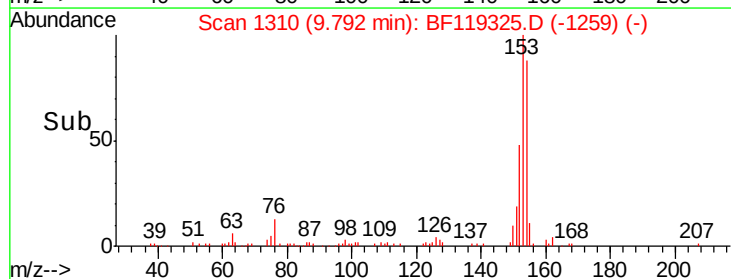
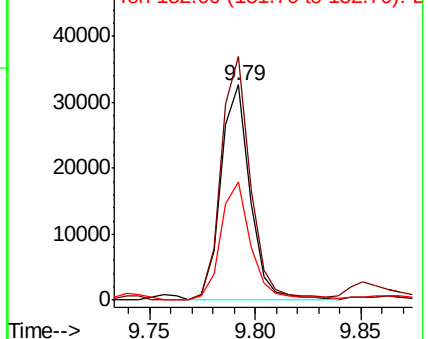
154 100

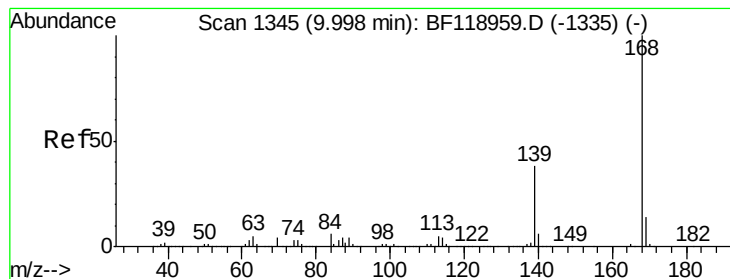
153 113.2 90.3 135.5

152 55.0 43.8 65.8



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: 2.770 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF119325.D

Acq: 10 Mar 2020 19:21

Instrument :

BNA_F

ClientSampleId :

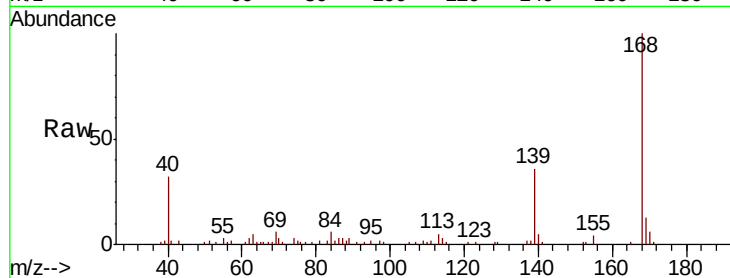
Tot Ion:168 Resp: 45582

Ion Ratio Lower Upper

168 100

139 36.0 34.0 51.0

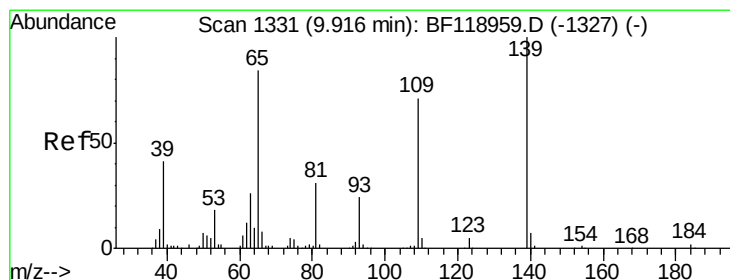
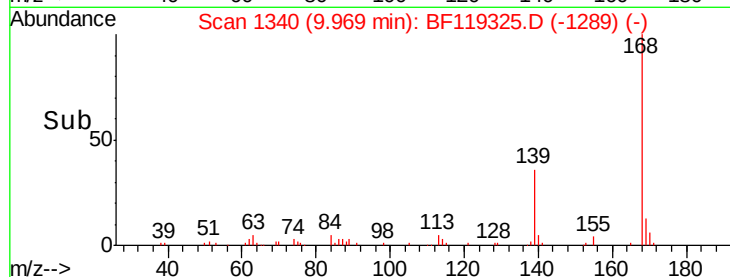
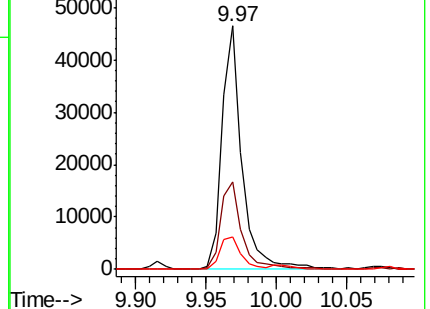
169 13.4 11.0 16.4



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: 8.030 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.05 min

Lab File: BF119325.D

Acq: 10 Mar 2020 19:21

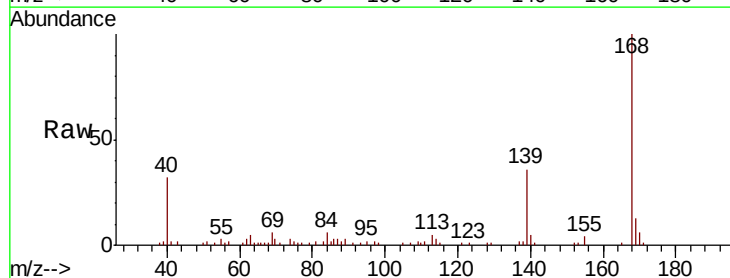
Tgt Ion:139 Resp: 17664

Ion Ratio Lower Upper

139 100

109 5.7 56.7 96.7#

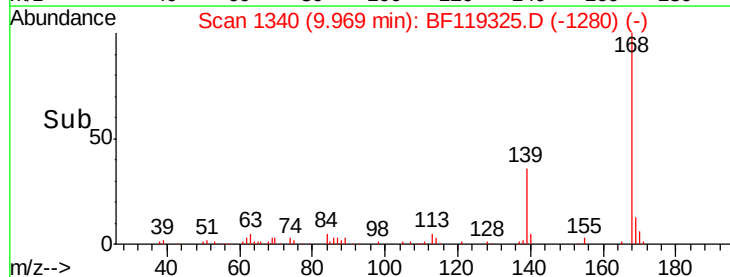
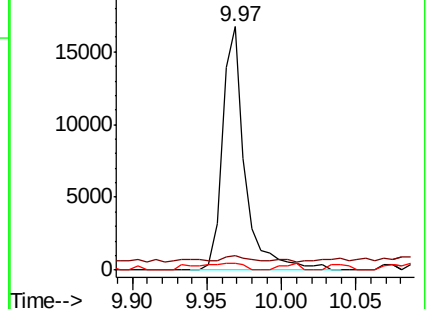
65 2.7 65.0 105.0#

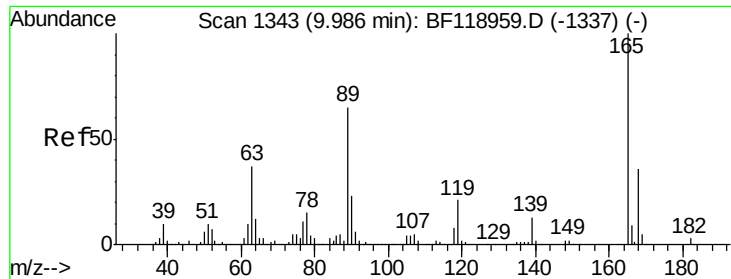


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

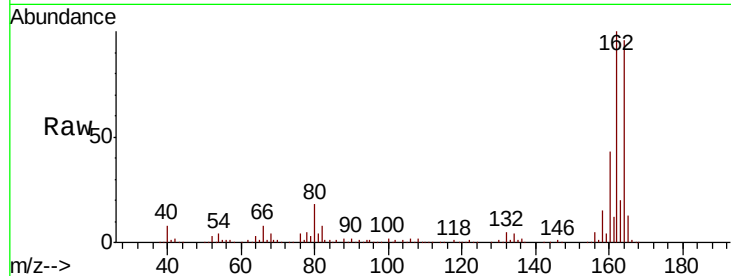




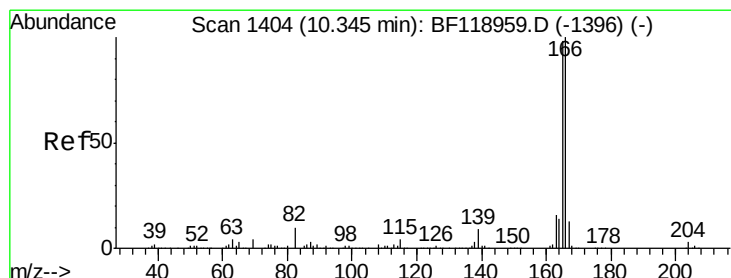
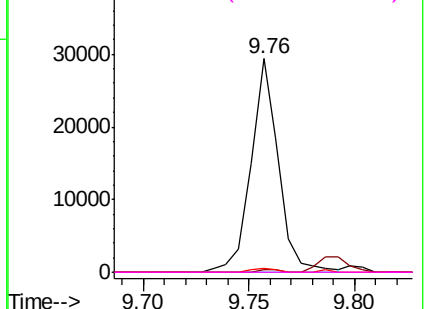
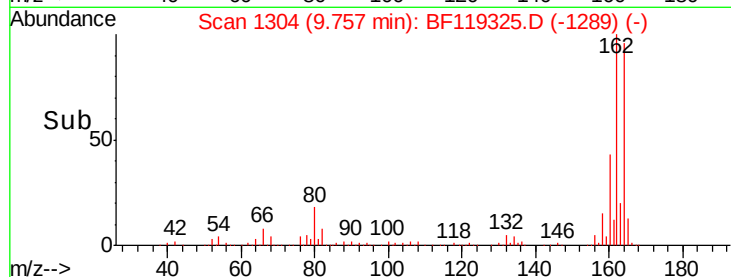
#57
 2,4-Dinitrotoluene
 Concen: 6.194 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.21 min
 Lab File: BF119325.D
 Acq: 10 Mar 2020 19:21

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165	Resp:	26513
Ion Ratio	Lower	Upper
165	100	
63	1.5	42.3 63.5#
89	1.8	60.2 90.4#
182	0.0	2.3 3.5#

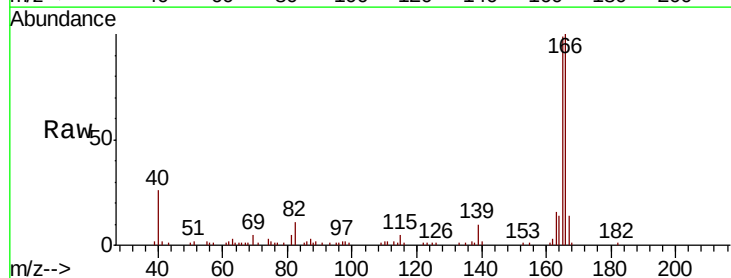


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

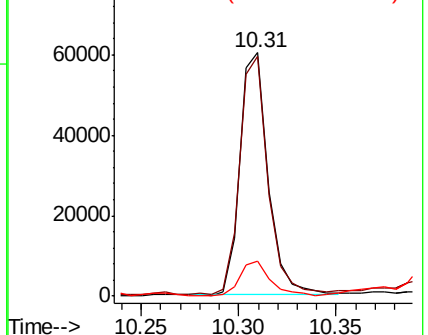
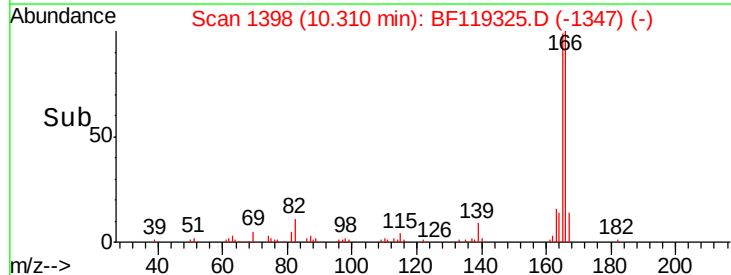


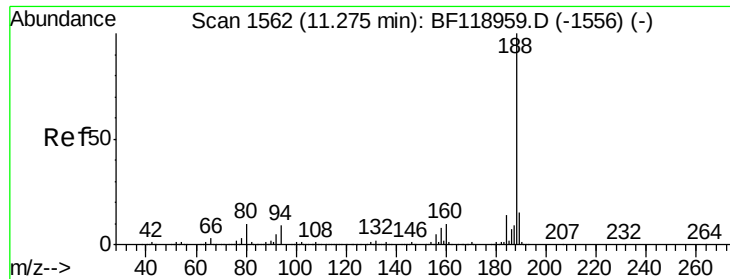
#58
 Fluorene
 Concen: 4.704 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF119325.D
 Acq: 10 Mar 2020 19:21

Tgt Ion:166	Resp:	60155
Ion Ratio	Lower	Upper
166	100	
165	98.6	78.5 117.7
167	14.5	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

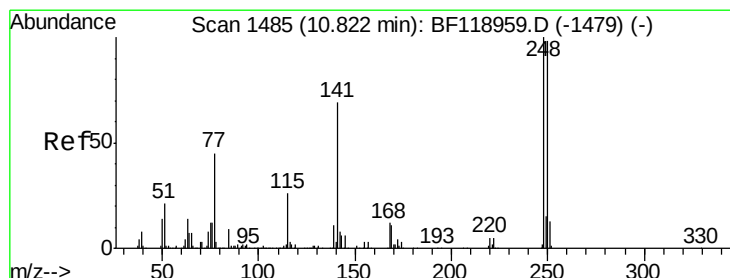
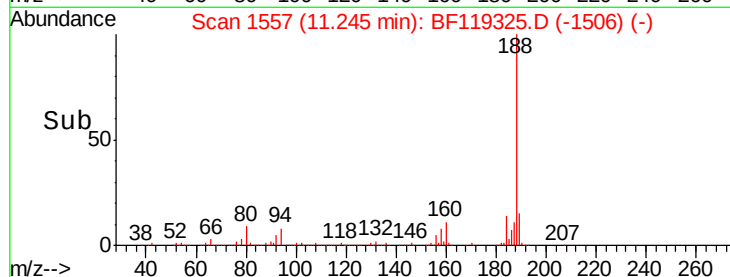
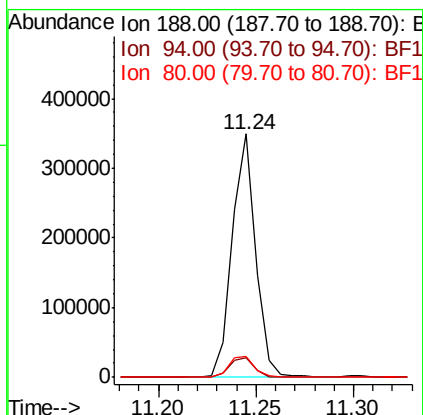
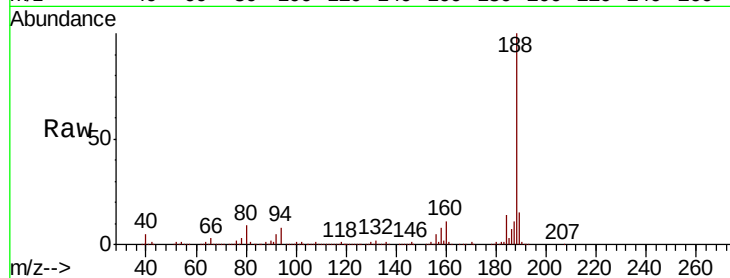




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF119325.D
Acq: 10 Mar 2020 19:21

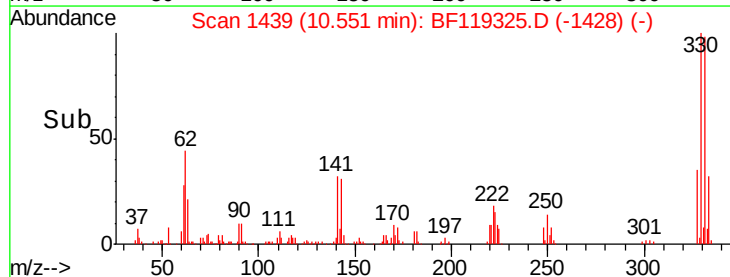
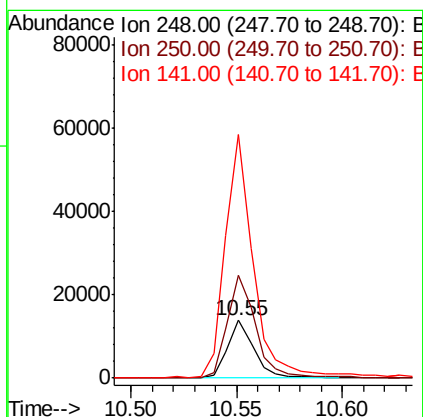
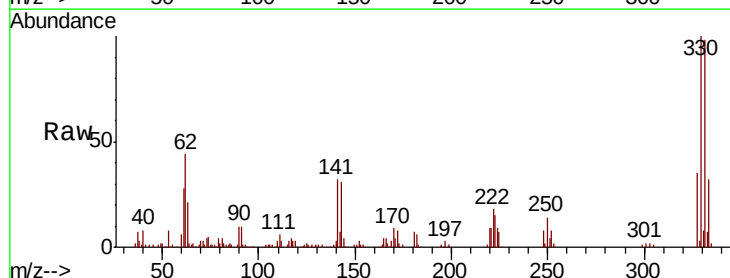
Instrument :
BNA_F
ClientSampleId :

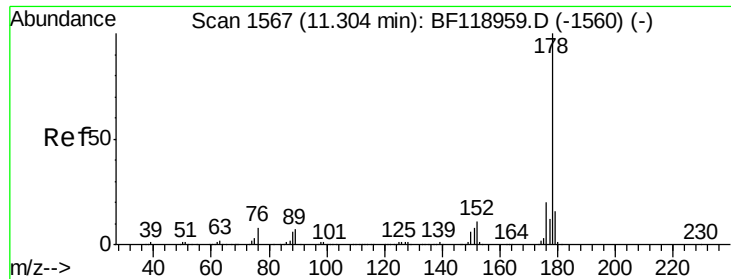
Tot Ion:188 Resp: 291412
Ion Ratio Lower Upper
188 100
94 7.9 7.1 10.7
80 8.8 7.8 11.8



#67
4-Bromophenyl-phenylether
Concen: 3.129 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.24 min
Lab File: BF119325.D
Acq: 10 Mar 2020 19:21

Tgt Ion:248 Resp: 11917
Ion Ratio Lower Upper
248 100
250 179.3 76.7 115.1#
141 423.8 60.7 91.1#

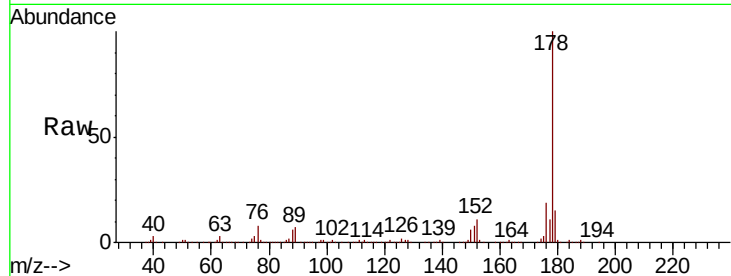




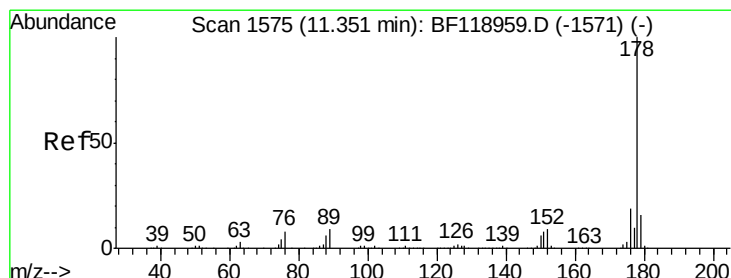
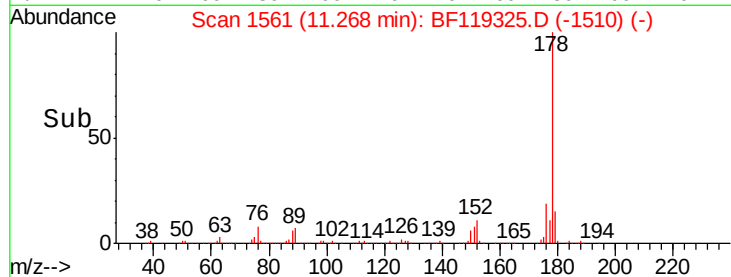
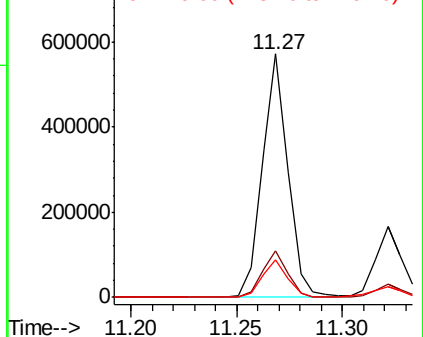
#71
Phenanthrene
Concen: 30.279 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BF119325.D
Acq: 10 Mar 2020 19:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 481204
Ion Ratio Lower Upper
178 100
176 19.2 16.5 24.7
179 15.5 13.0 19.6

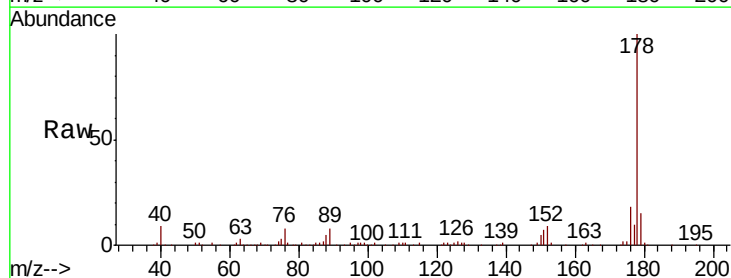


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

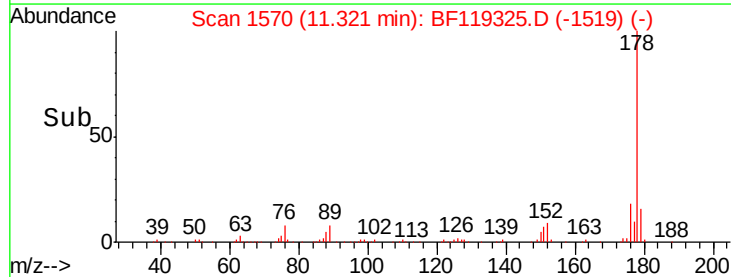
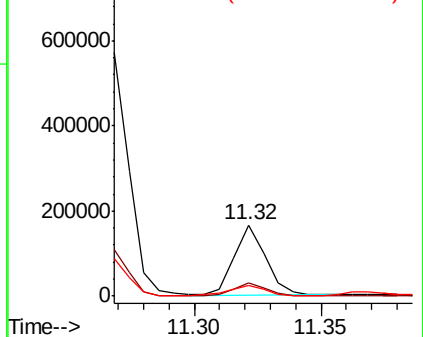


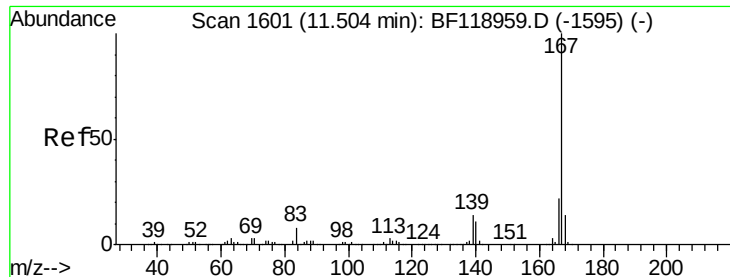
#72
Anthracene
Concen: 8.948 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF119325.D
Acq: 10 Mar 2020 19:21

Tgt Ion:178 Resp: 142087
Ion Ratio Lower Upper
178 100
176 18.2 16.0 24.0
179 15.5 13.1 19.7



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: 3.352 ng

RT: 11.49 min Scan# 1598

Delta R.T. 0.01 min

Lab File: BF119325.D

Acq: 10 Mar 2020 19:21

Instrument :

BNA_F

ClientSampleId :

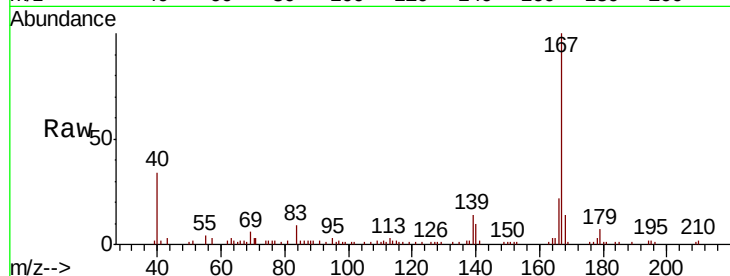
Tot Ion:167 Resp: 47415

Ion Ratio Lower Upper

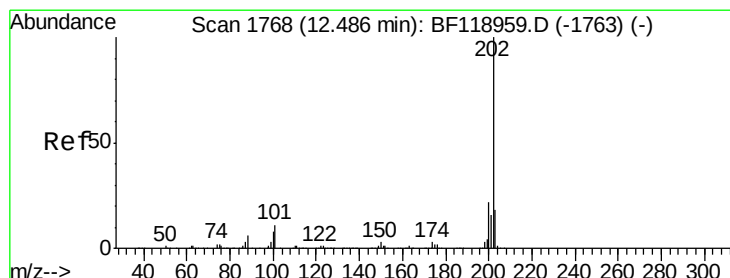
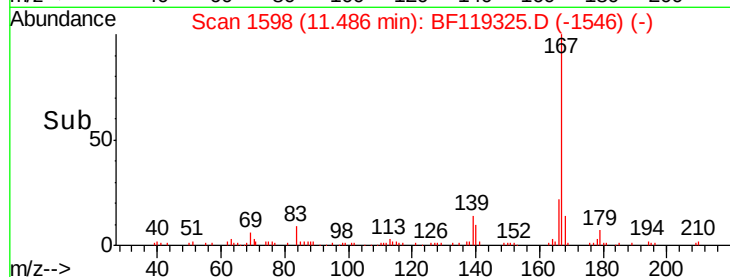
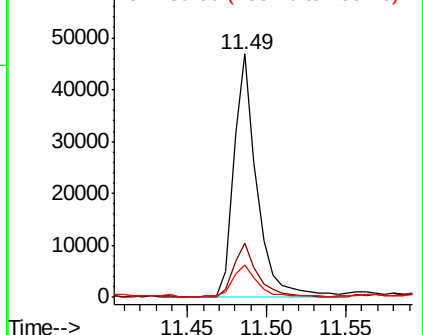
167 100

166 22.5 18.2 27.4

139 13.5 11.7 17.5



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: 36.022 ng

RT: 12.46 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BF119325.D

Acq: 10 Mar 2020 19:21

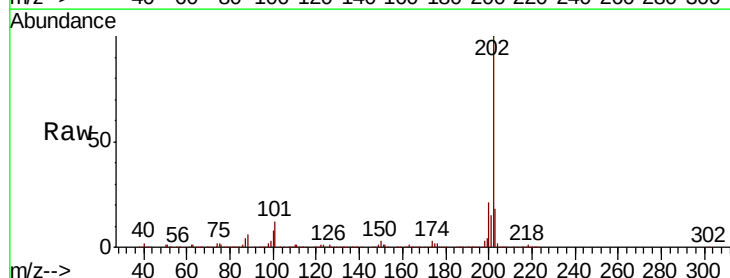
Tgt Ion:202 Resp: 607667

Ion Ratio Lower Upper

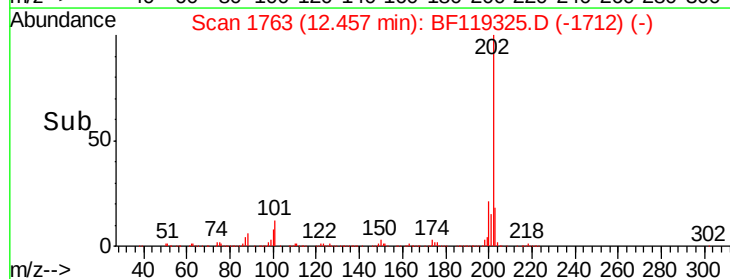
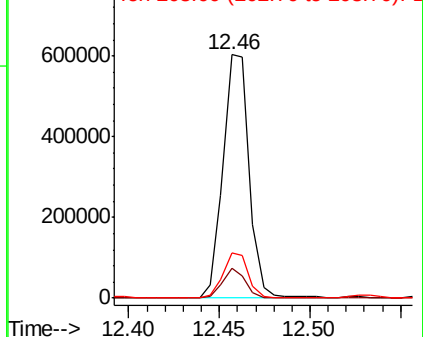
202 100

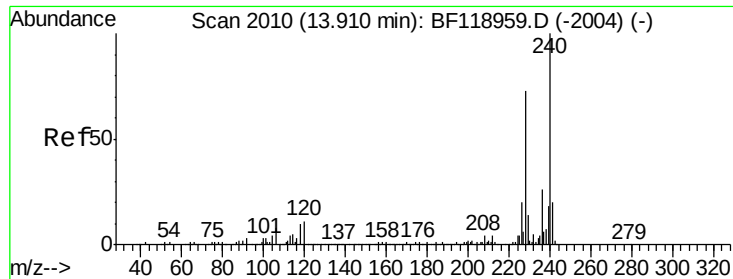
101 12.0 0.0 30.3

203 18.4 0.0 38.4



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

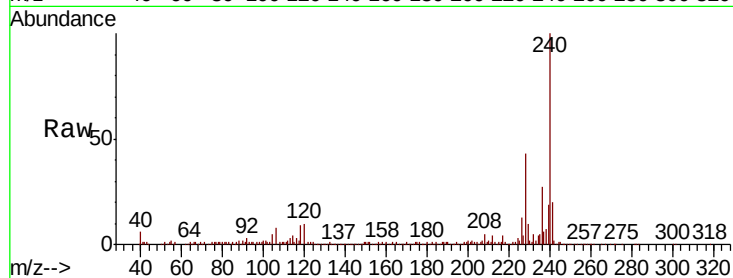




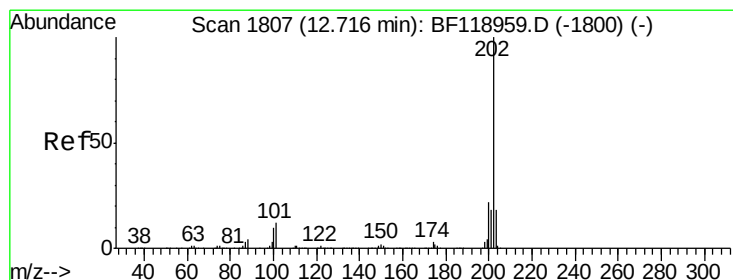
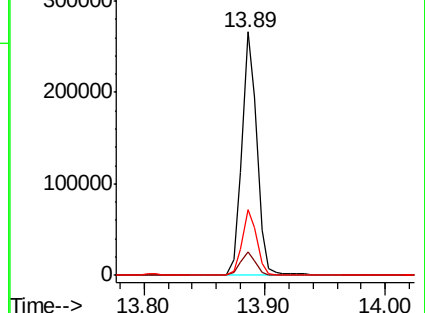
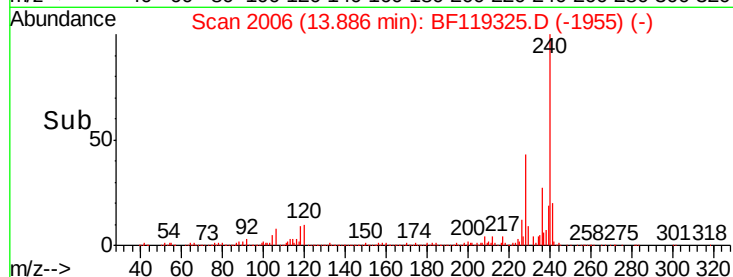
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF119325.D
Acq: 10 Mar 2020 19:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:240 Resp: 234036
Ion Ratio Lower Upper
240 100
120 9.9 8.4 12.6
236 27.0 21.0 31.4

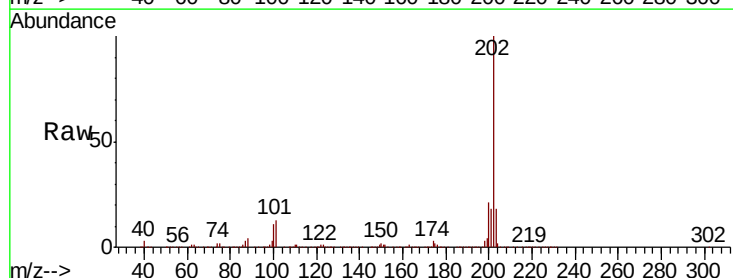


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

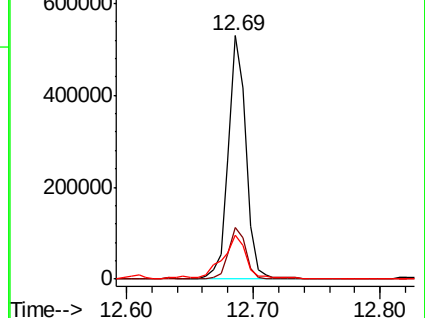
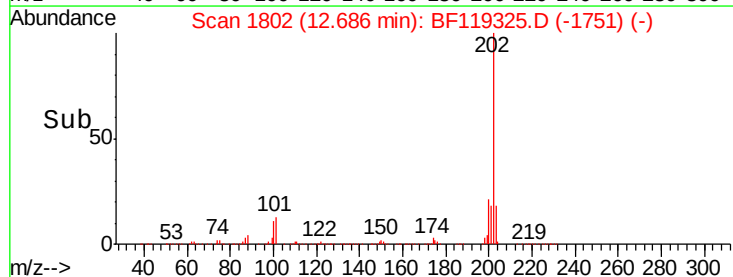


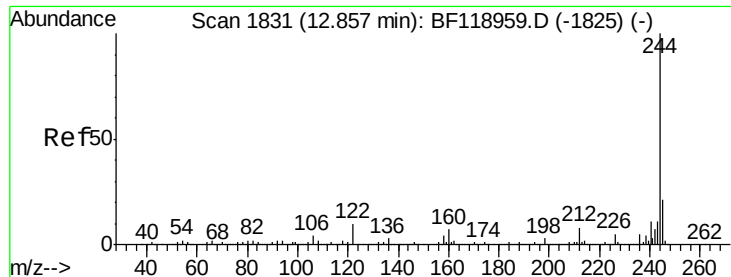
#78
Pyrene
Concen: 26.947 ng
RT: 12.69 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BF119325.D
Acq: 10 Mar 2020 19:21

Tgt Ion:202 Resp: 506415
Ion Ratio Lower Upper
202 100
200 21.0 18.0 27.0
203 17.9 14.6 22.0



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: 59.911 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BF119325.D

Acq: 10 Mar 2020 19:21

Instrument :

BNA_F

ClientSampled :

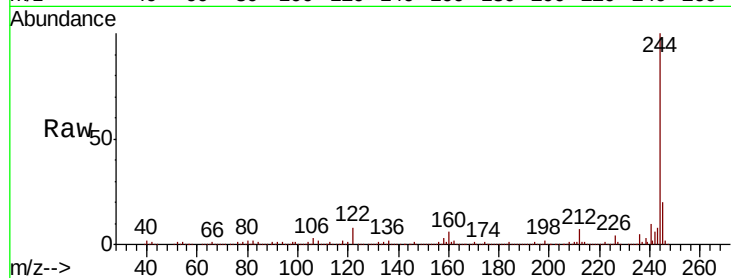
Tot Ion:244 Resp: 814397

Ion Ratio Lower Upper

244 100

212 6.7 6.6 10.0

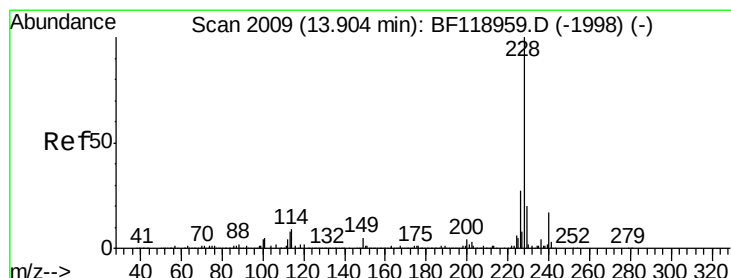
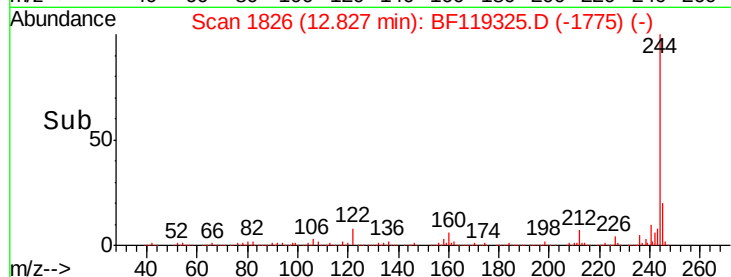
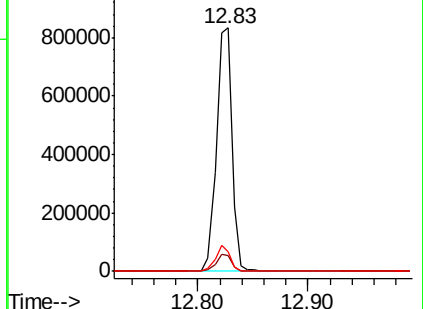
122 8.1 8.2 12.2#



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: 19.170 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF119325.D

Acq: 10 Mar 2020 19:21

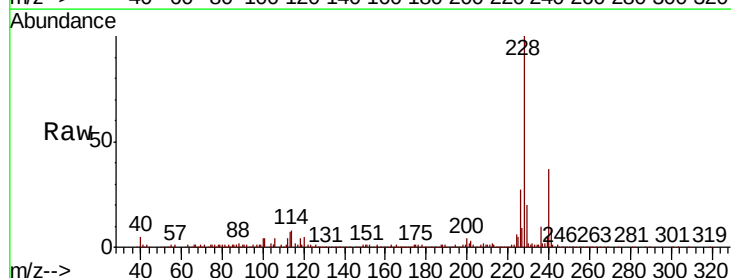
Tgt Ion:228 Resp: 305699

Ion Ratio Lower Upper

228 100

226 27.3 22.6 33.8

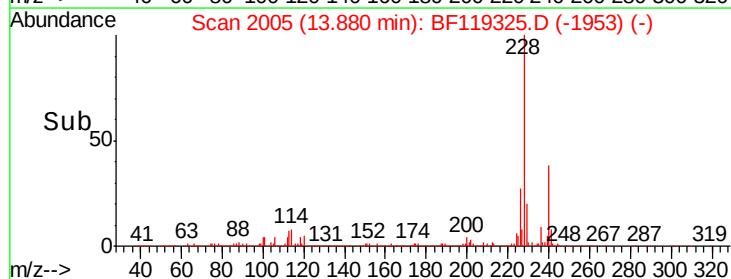
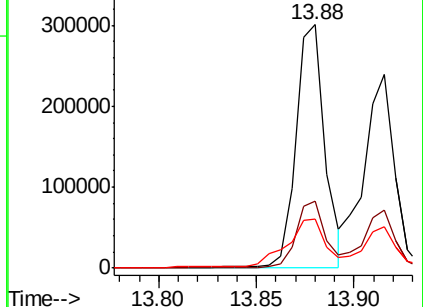
229 20.0 16.6 24.8

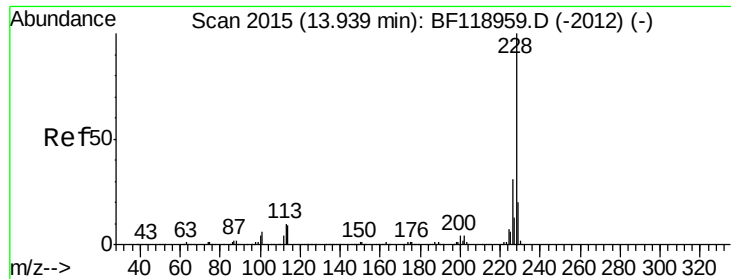


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

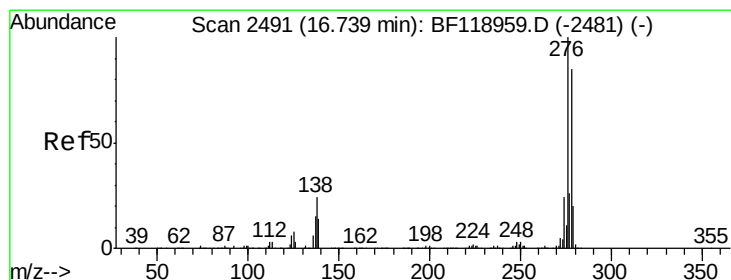
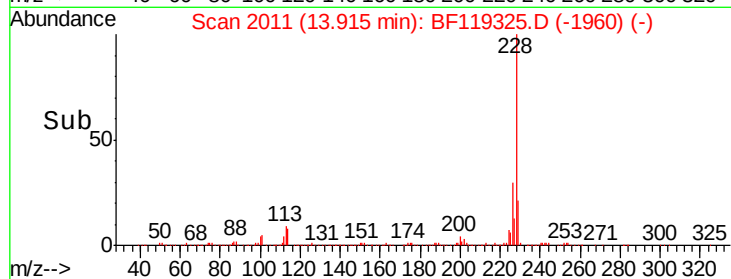
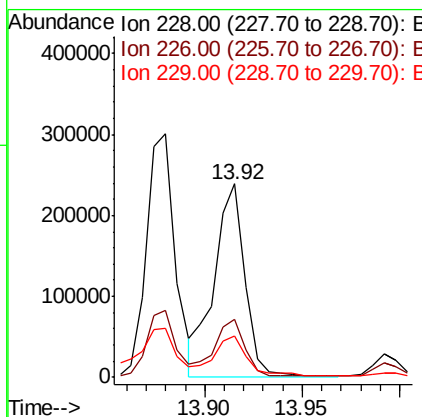
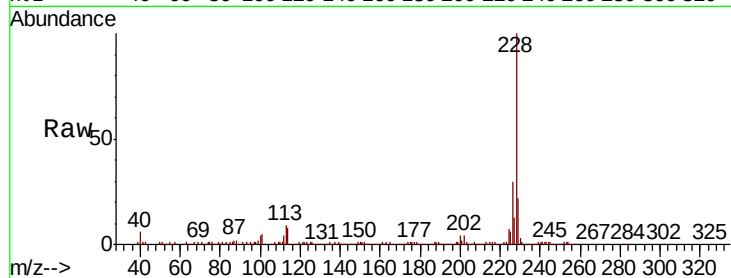




#83
Chrysene
Concen: 16.382 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BF119325.D
Acq: 10 Mar 2020 19:21

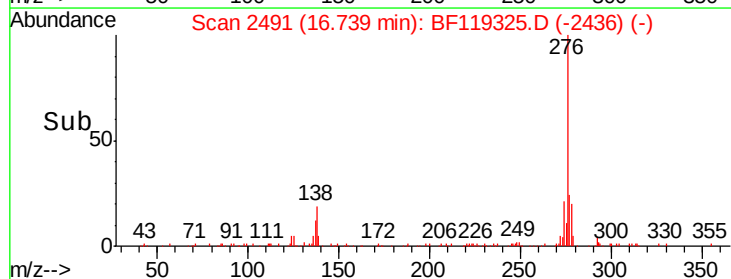
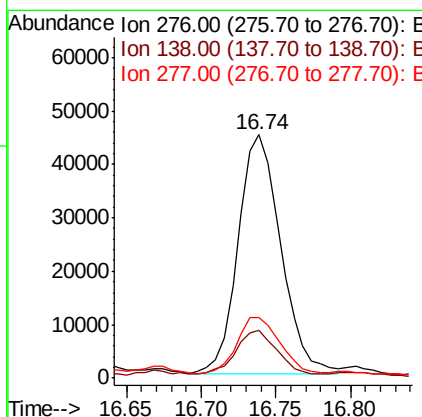
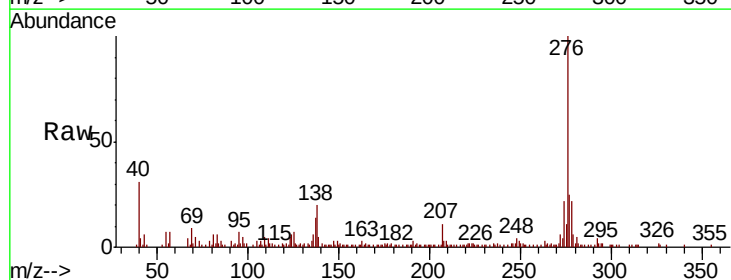
Instrument :
BNA_F
ClientSampleId :

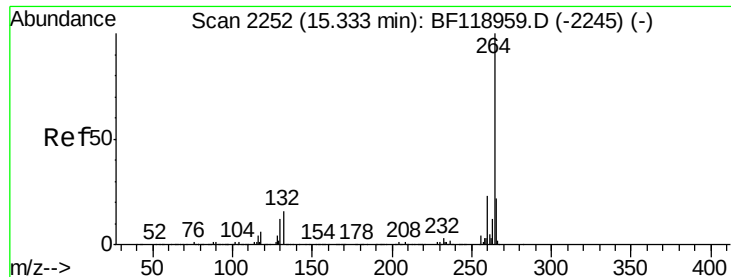
Tot Ion:228 Resp: 260291
Ion Ratio Lower Upper
228 100
226 30.0 25.1 37.7
229 21.6 16.3 24.5



#86
Indeno(1,2,3-cd)pyrene
Concen: 5.766 ng
RT: 16.74 min Scan# 2491
Delta R.T. 0.02 min
Lab File: BF119325.D
Acq: 10 Mar 2020 19:21

Tgt Ion:276 Resp: 88705
Ion Ratio Lower Upper
276 100
138 18.4 17.4 26.0
277 24.4 20.3 30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.32 min Scan# 2250

Delta R.T. 0.01 min

Lab File: BF119325.D

Acq: 10 Mar 2020 19:21

Instrument :

BNA_F

ClientSampleId :

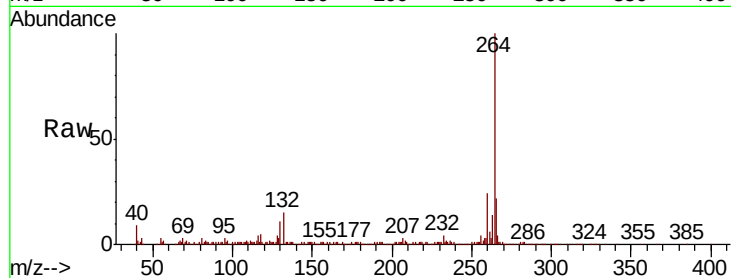
Tot Ion:264 Resp: 204846

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

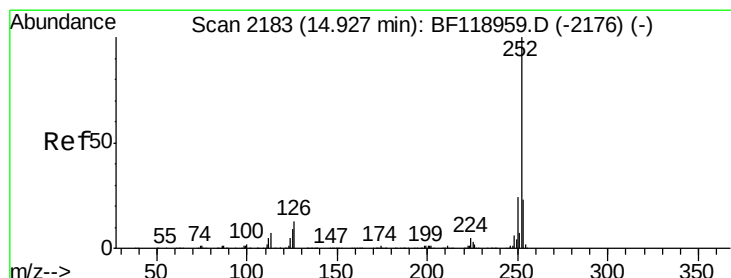
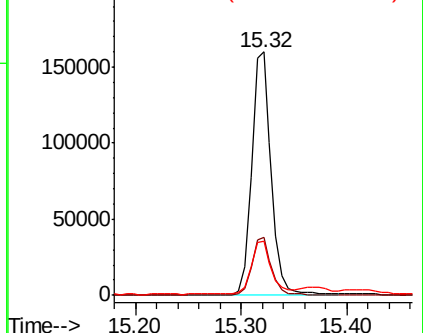
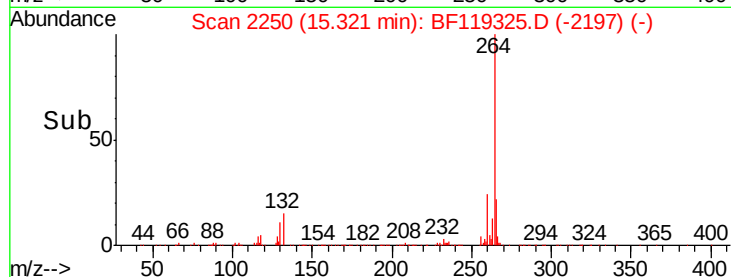
265 22.4 17.7 26.5



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: 28.302 ng

RT: 14.92 min Scan# 2181

Delta R.T. 0.01 min

Lab File: BF119325.D

Acq: 10 Mar 2020 19:21

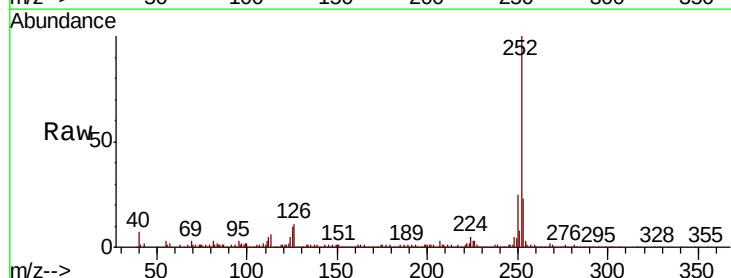
Tgt Ion:252 Resp: 382149

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

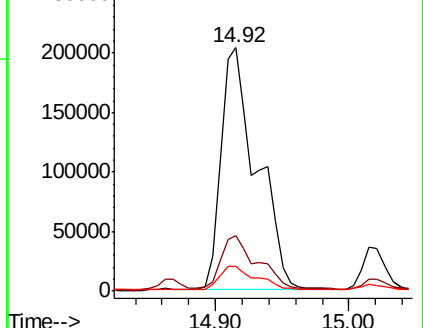
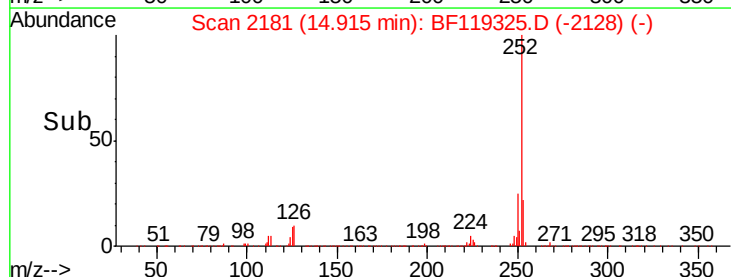
125 10.3 7.4 11.0

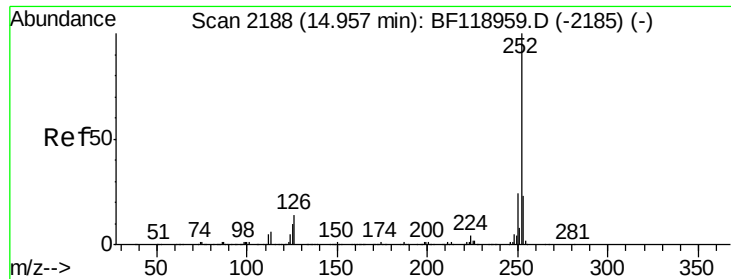


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

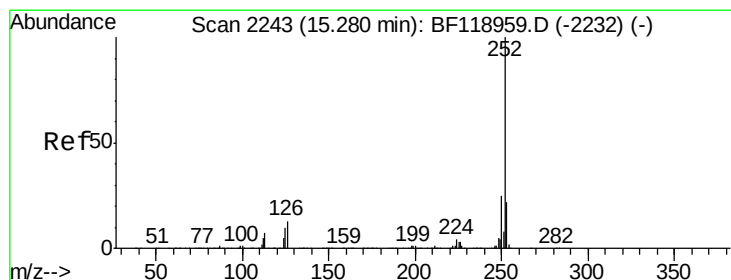
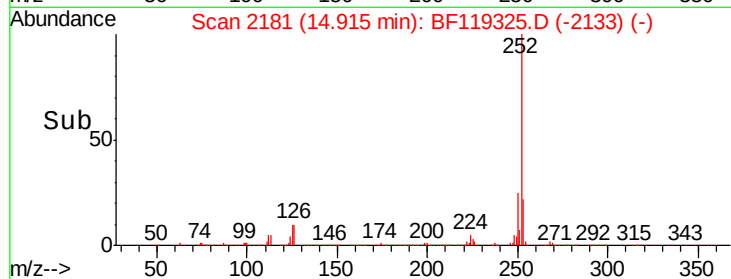
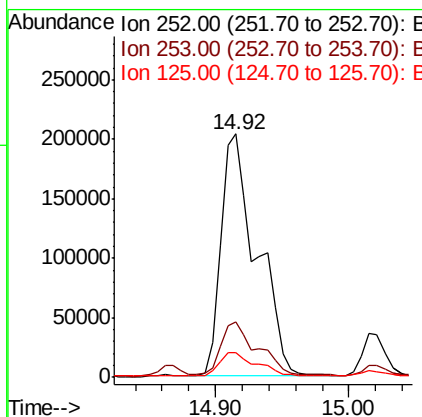
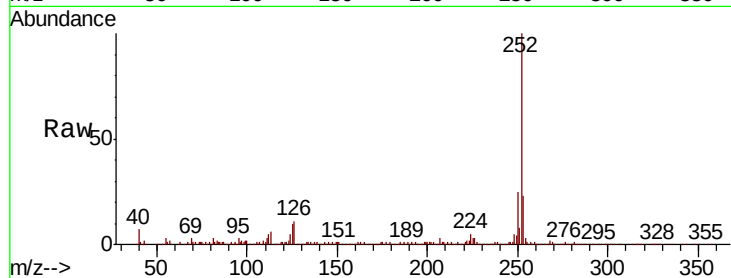




#89
Benzo(k)fluoranthene
Concen: 30.540 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BF119325.D
Acq: 10 Mar 2020 19:21

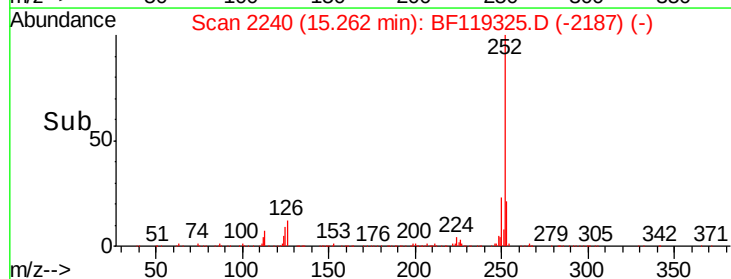
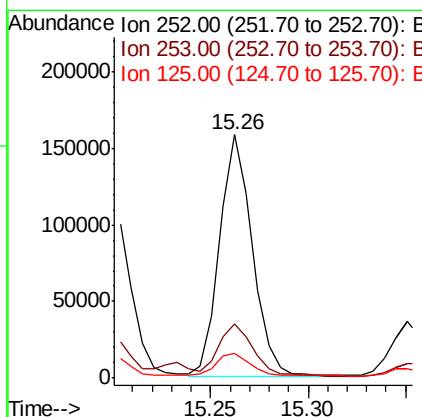
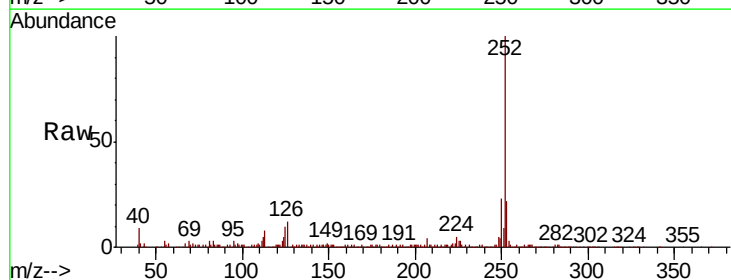
Instrument :
BNA_F
ClientSampleId :

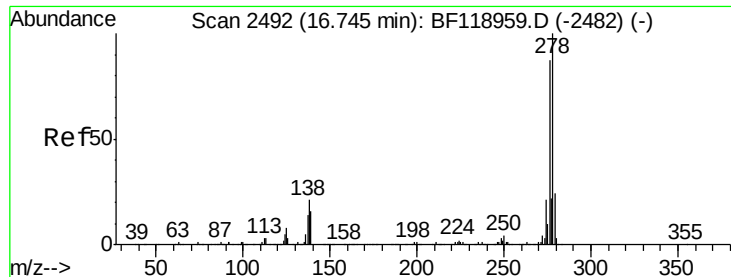
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	10.3	7.5	11.3



#90
Benzo(a)pyrene
Concen: 15.164 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF119325.D
Acq: 10 Mar 2020 19:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	10.0	8.6	12.8





#91

Dibenzo(a,h)anthracene

Concen: 2.252 ng

RT: 16.73 min Scan# 2489

Delta R.T. 0.01 min

Lab File: BF119325.D

Acq: 10 Mar 2020 19:21

Instrument :

BNA_F

ClientSampled :

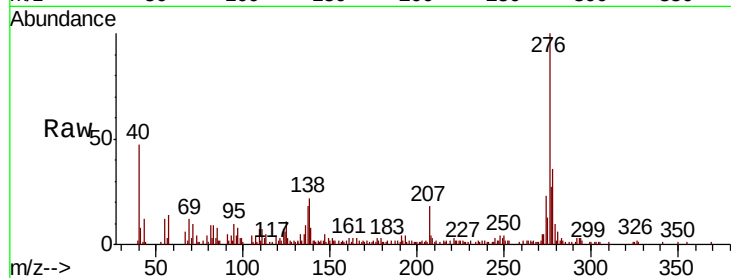
Tot Ion:278 Resp: 24152

Ion Ratio Lower Upper

278 100

139 21.5 11.0 16.4#

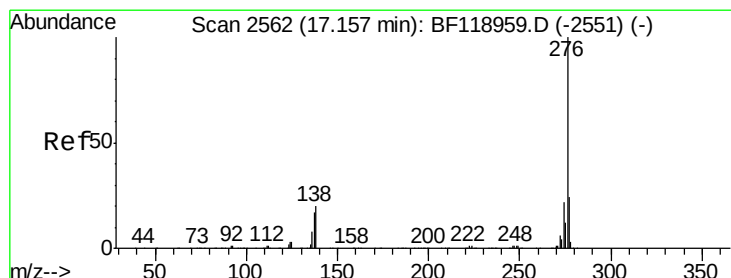
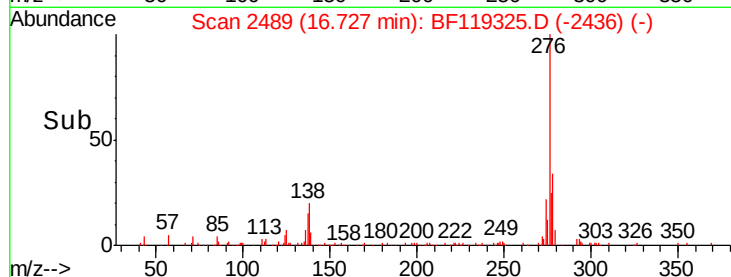
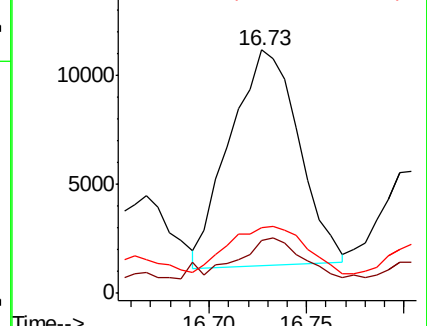
279 27.1 18.6 28.0



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: 7.542 ng

RT: 17.16 min Scan# 2563

Delta R.T. 0.02 min

Lab File: BF119325.D

Acq: 10 Mar 2020 19:21

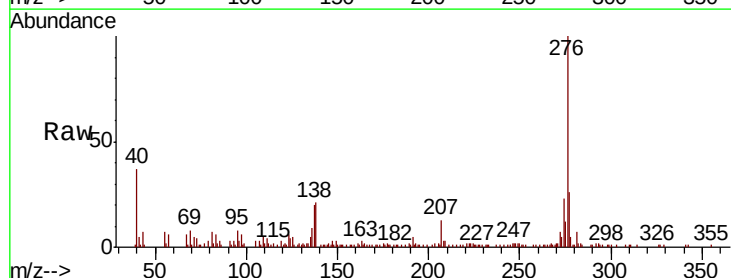
Tgt Ion:276 Resp: 79905

Ion Ratio Lower Upper

276 100

277 26.2 18.7 28.1

138 20.8 14.3 21.5



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

