

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
 Data File : BF117921.D
 Acq On : 21 Nov 2019 19:15
 Operator : JU
 Sample : K5904-17DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 13-(2-5)DL

Quant Time: Nov 22 00:24:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	161739	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	662091	20.00	ng	-0.01
39) Acenaphthene-d10	9.97	164	341251	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	615925	20.00	ng	0.00
76) Chrysene-d12	14.11	240	393801	20.00	ng	0.00
87) Perylene-d12	15.62	264	488340	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	619657	67.82	ng	-0.01
7) Phenol-d6	6.53	99	785186	71.24	ng	-0.01
23) Nitrobenzene-d5	7.47	82	434308	38.99	ng	-0.02
42) 2,4,6-Tribromophenol	10.76	330	178391	49.38	ng	-0.01
45) 2-Fluorobiphenyl	9.28	172	885266	46.54	ng	-0.01
79) Terphenyl-d14	13.05	244	800027	37.13	ng	0.00

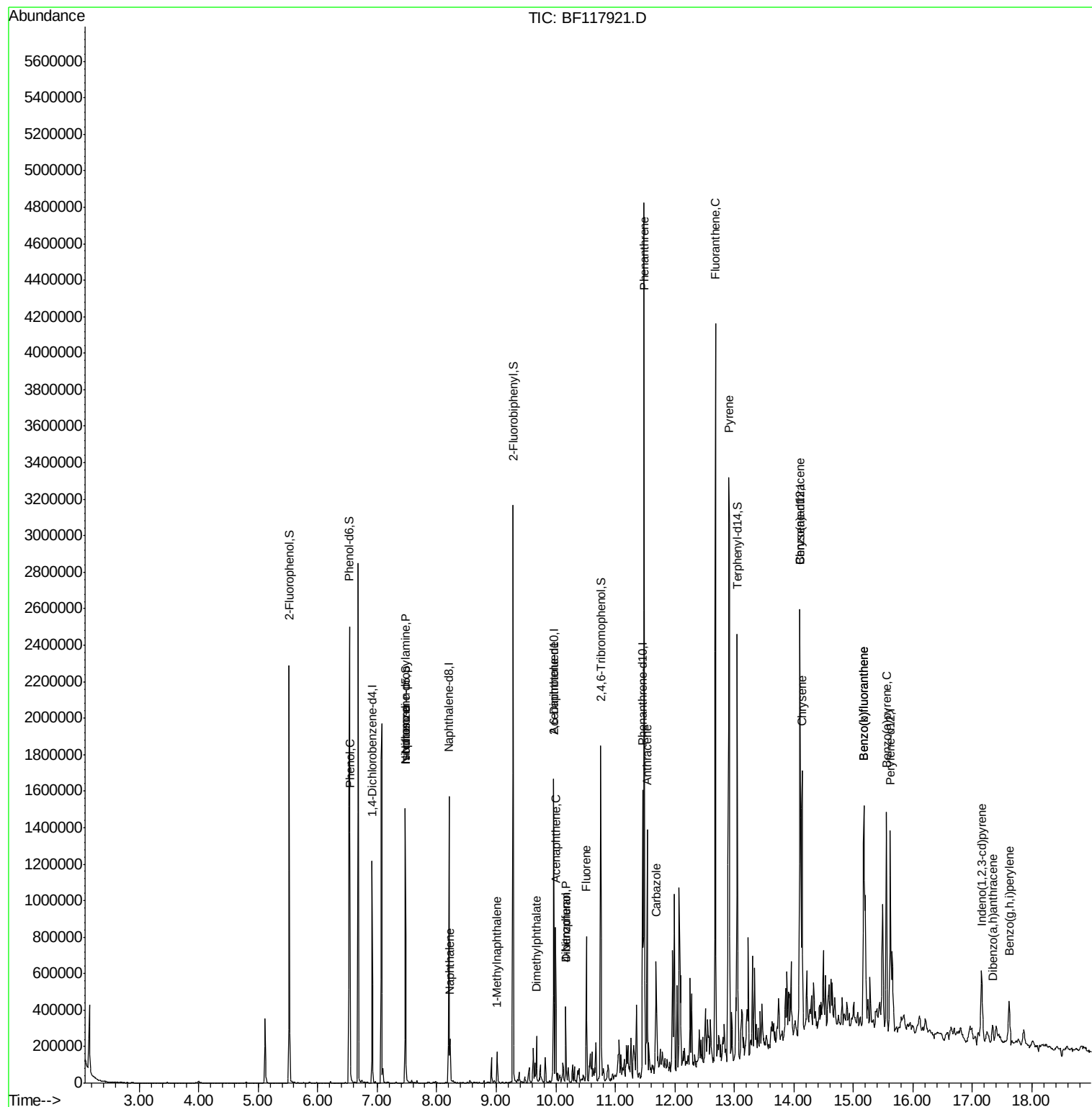
Target Compounds				Qvalue		
9) Benzaldehyde	6.46	77	586	Below Cal		92
10) Phenol	6.55	94	33879	2.958 ng		98
19) n-Nitroso-di-n-propylamine	7.47	70	58690	8.632 ng	#	76
25) Isophorone	7.47	82	431847	21.155 ng	#	62
31) Naphthalene	8.22	128	94301	3.055 ng		99
38) 1-Methylnaphthalene	9.02	142	43970	2.230 ng		100
50) Dimethylphthalate	9.67	163	96040	4.013 ng		99
51) 2,6-Dinitrotoluene	9.97	165	46636	8.917 ng	#	23
52) Acenaphthene	10.00	154	156384	8.039 ng		100
55) Dibenzofuran	10.17	168	128095	4.755 ng		98
56) 4-Nitrophenol	10.17	139	50335	10.776 ng	#	9
58) Fluorene	10.52	166	197969	9.484 ng		99
71) Phenanthrene	11.49	178	1835797	59.283 ng		100
72) Anthracene	11.54	178	524574	17.086 ng		97
73) Carbazole	11.69	167	202532	7.549 ng		98
75) Fluoranthene	12.69	202	1724404	64.394 ng		98
78) Pyrene	12.91	202	1421463	44.665 ng		99
81) Benzo(a)anthracene	14.10	228	724817	27.853 ng		98
83) Chrysene	14.14	228	547904	21.728 ng		97
86) Indeno(1,2,3-cd)pyrene	17.15	276	253879	11.830 ng		95
88) Benzo(b)fluoranthene	15.17	252	987805	31.134 ng		98
89) Benzo(k)fluoranthene	15.17	252	987805	33.043 ng		97
90) Benzo(a)pyrene	15.56	252	576237	20.654 ng		97
91) Dibenzo(a,h)anthracene	17.34	278	68644	2.859 ng		96
92) Benzo(g,h,i)perylene	17.62	276	195884	8.190 ng		99

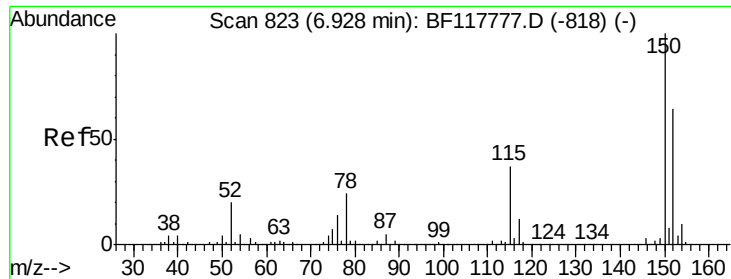
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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13-(2-5)DL

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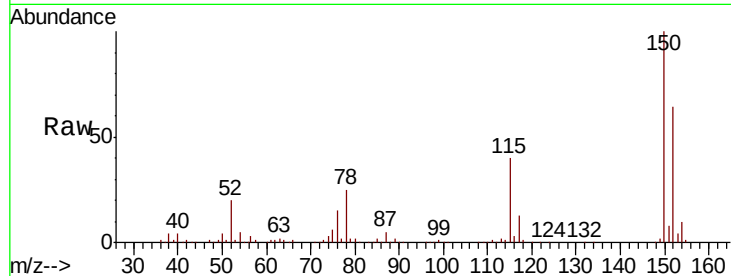


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF117921.D
 Acq: 21 Nov 2019 19:15

Instrument :
 BNA_F
 ClientSampleId :
 13-(2-5)DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	125.3	187.9
115	61.5	47.0	70.4

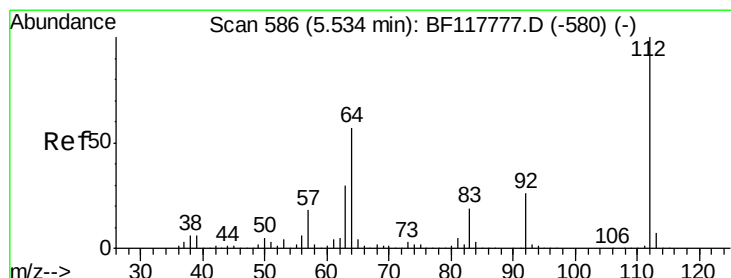
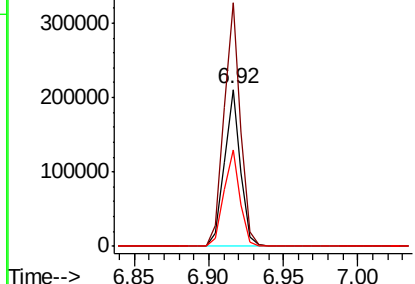
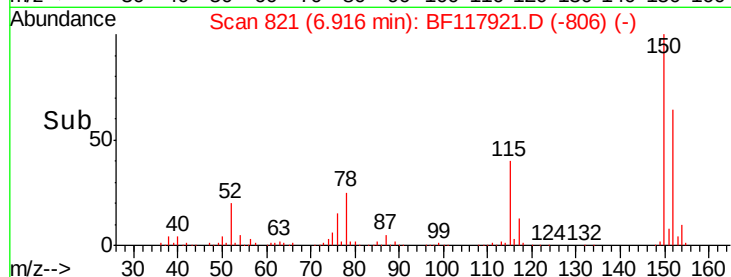


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

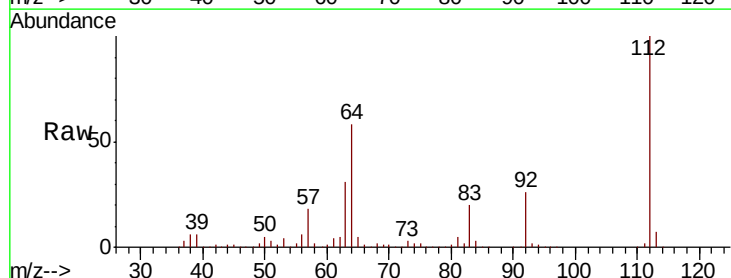
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 67.817 ng
 RT: 5.52 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF117921.D
 Acq: 21 Nov 2019 19:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	45.6	68.4
63	30.8	24.1	36.1

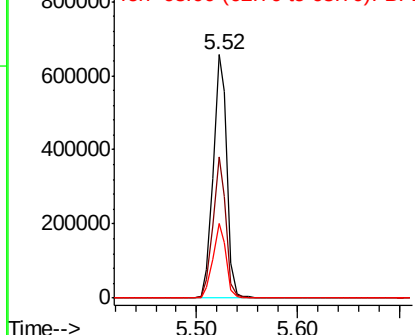
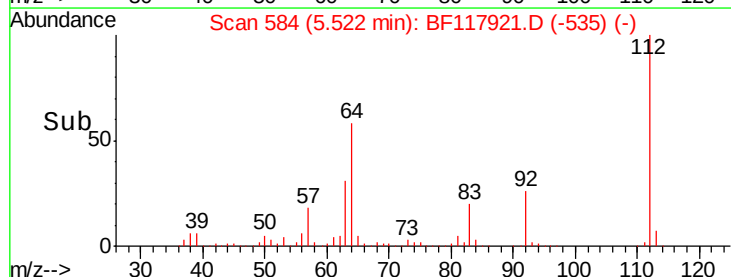


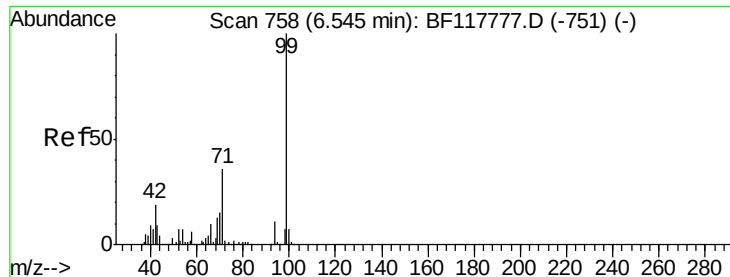
Abundance

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: 71.245 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF117921.D

Acq: 21 Nov 2019 19:15

Instrument :

BNA_F

ClientSampleId :

13-(2-5)DL

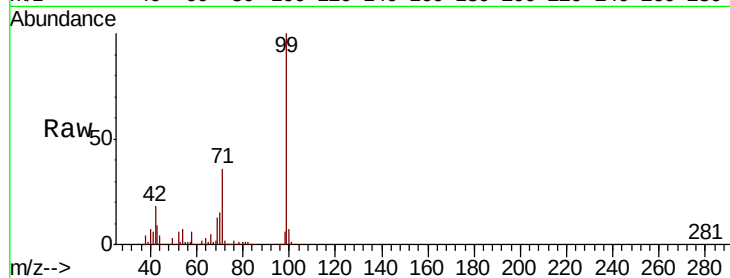
Tot Ion: 99 Resp: 785186

Ion Ratio Lower Upper

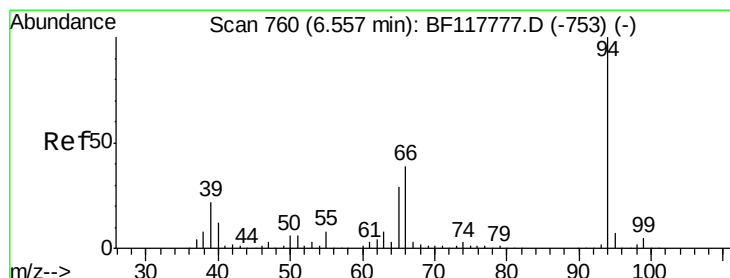
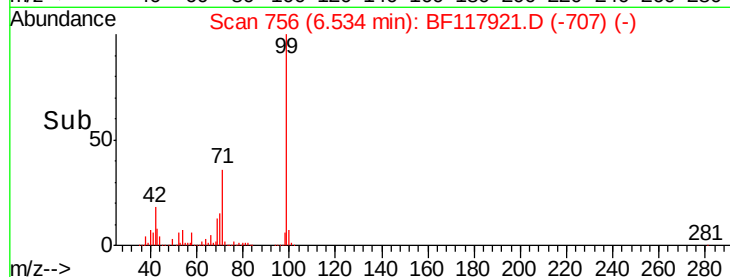
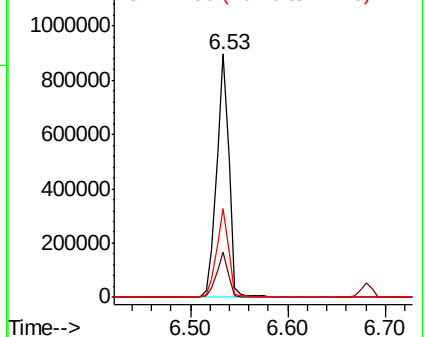
99 100

42 18.4 14.9 22.3

71 36.4 28.6 43.0



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



#10

Phenol

Concen: 2.958 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF117921.D

Acq: 21 Nov 2019 19:15

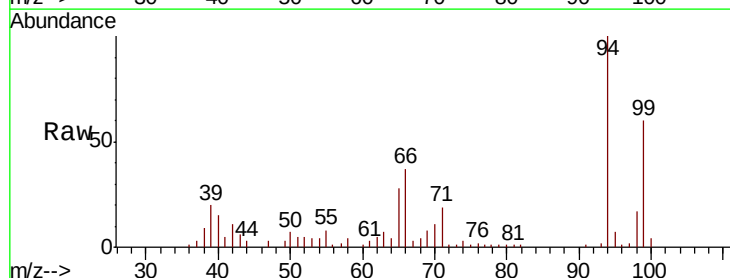
Tgt Ion: 94 Resp: 33879

Ion Ratio Lower Upper

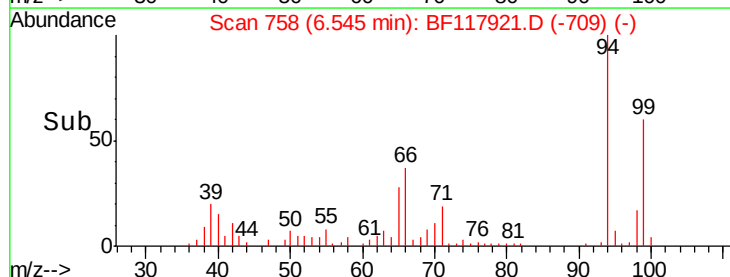
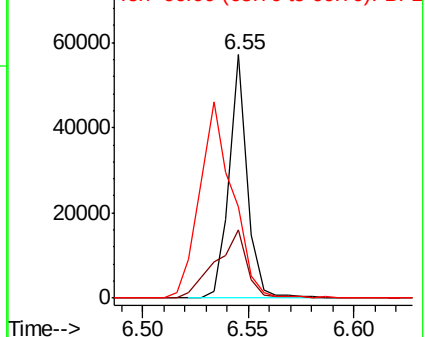
94 100

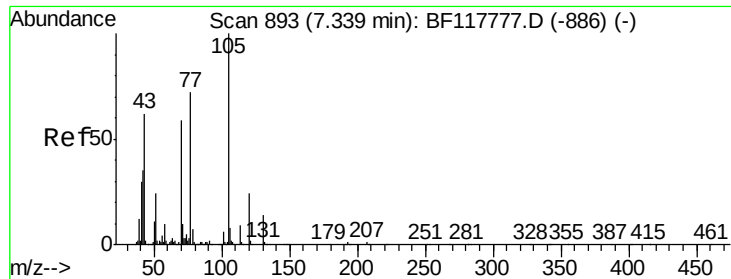
65 27.9 8.9 48.9

66 37.4 18.7 58.7



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

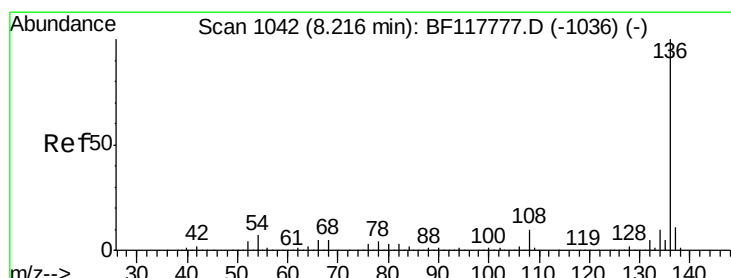
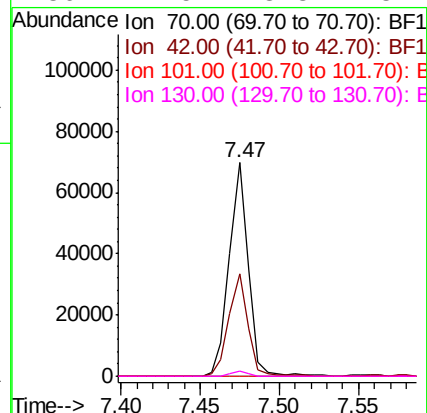
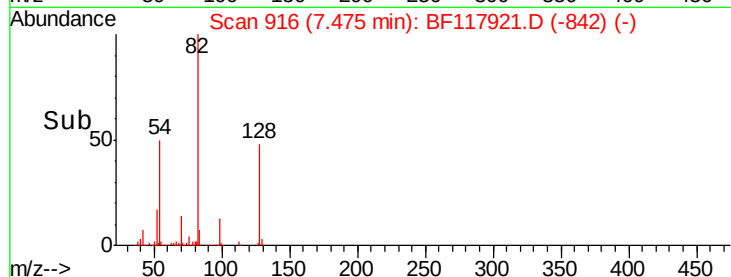
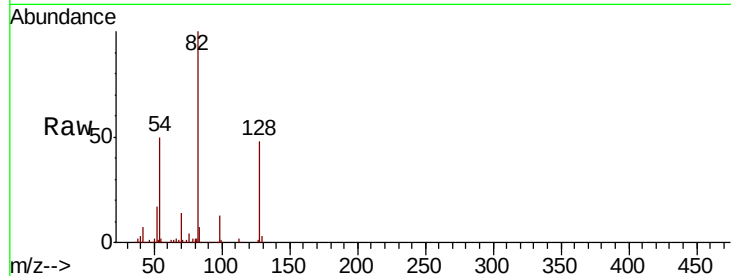




#19
n-Nitroso-di-n-propylamine
Concen: 8.632 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.14 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

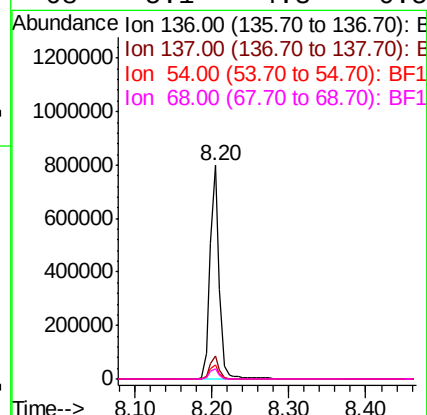
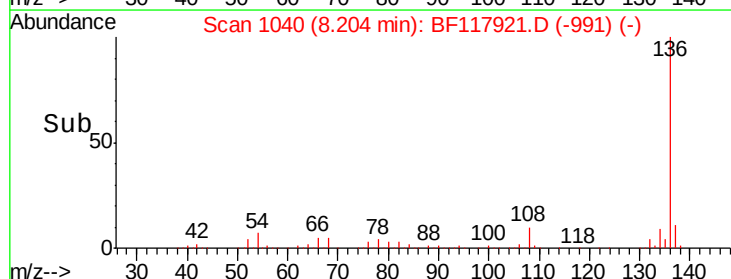
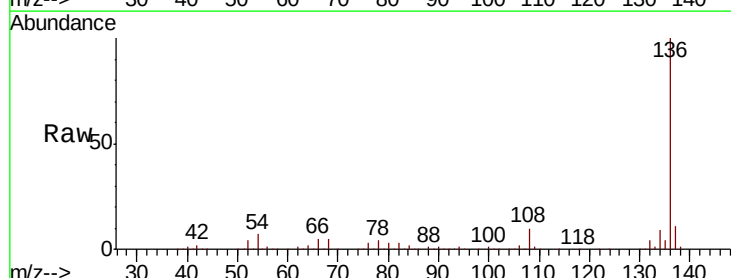
Instrument :
BNA_F
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13-(2-5)DL

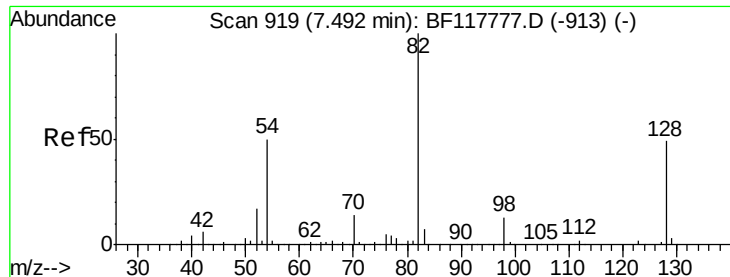
Tot Ion: 70 Resp: 58690
Ion Ratio Lower Upper
70 100
42 48.0 47.4 71.2
101 0.0 8.4 12.6#
130 2.5 18.8 28.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

Tgt Ion: 136 Resp: 662091
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.9 5.4 8.2
68 5.1 4.3 6.5

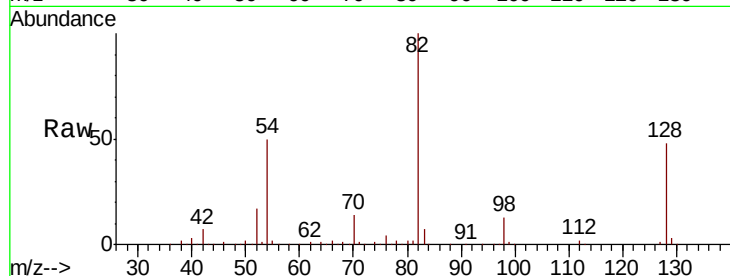




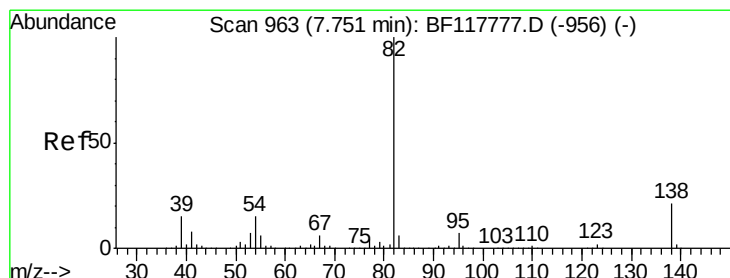
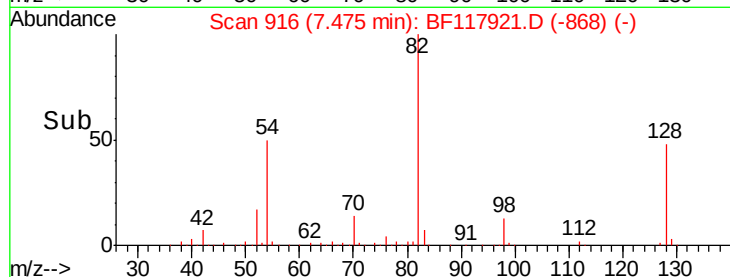
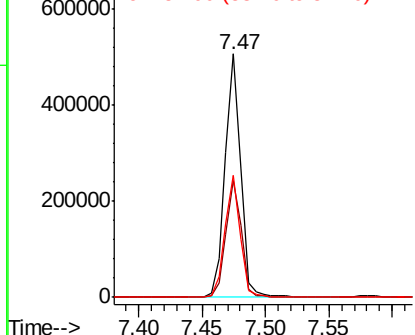
#23
Nitrobenzene-d5
Concen: 38.994 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

Instrument :
BNA_F
ClientSampleId :
13-(2-5)DL

Tot Ion: 82 Resp: 434308
Ion Ratio Lower Upper
82 100
128 47.8 38.9 58.3
54 50.1 39.8 59.6

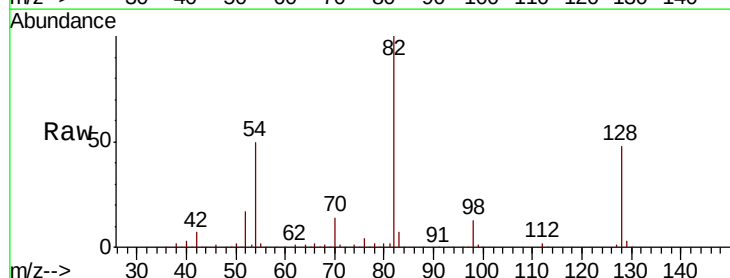


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

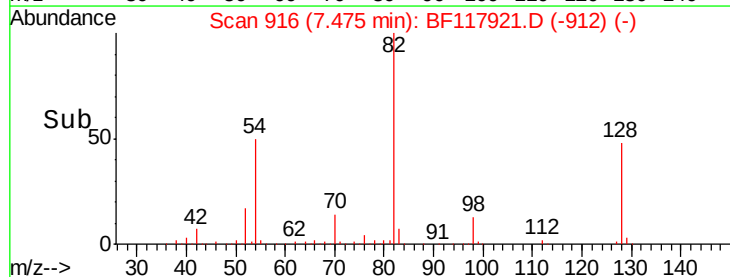
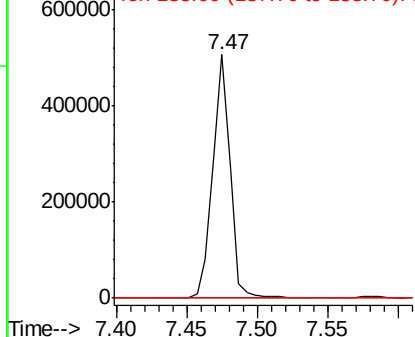


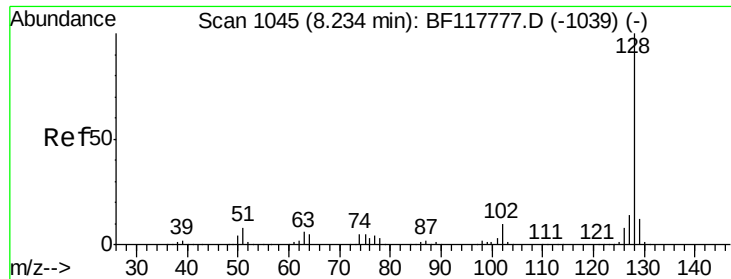
#25
Isophorone
Concen: 21.155 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.28 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

Tgt Ion: 82 Resp: 431847
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.8#
138 0.0 16.5 24.7#



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

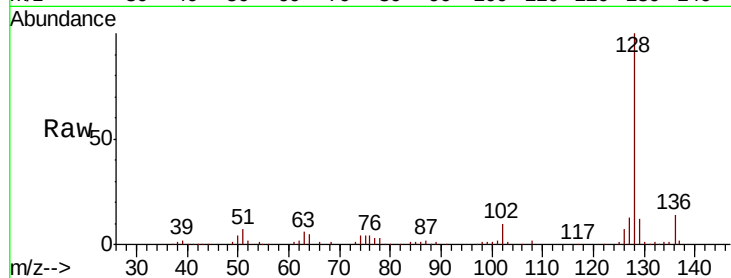




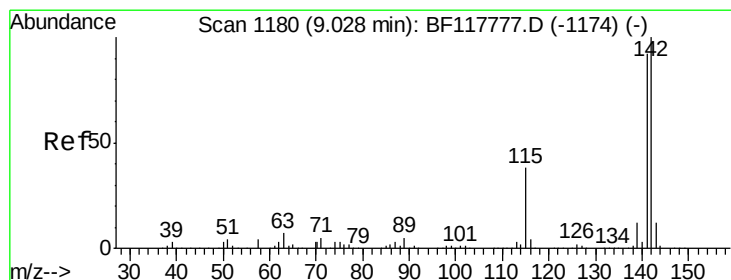
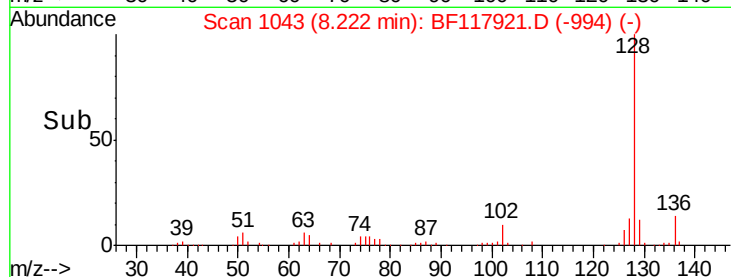
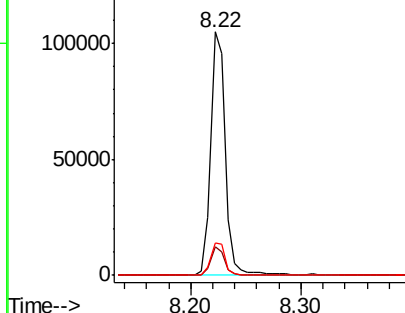
#31
Naphthalene
Concen: 3.055 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

Instrument :
BNA_F
ClientSampleId :
13-(2-5)DL

Tot Ion:128 Resp: 94301
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 13.3 11.3 16.9

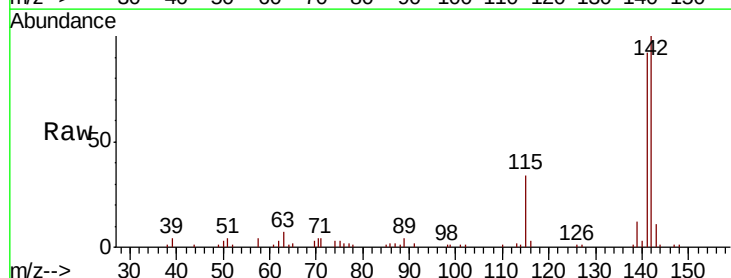


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

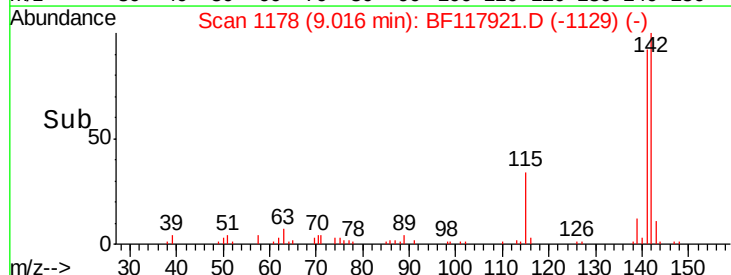
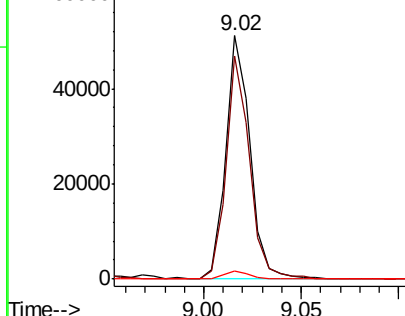


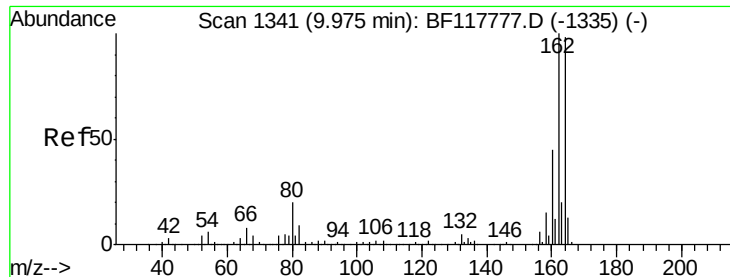
#38
1-Methylnaphthalene
Concen: 2.230 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

Tgt Ion:142 Resp: 43970
Ion Ratio Lower Upper
142 100
141 91.6 73.5 110.3
116 3.5 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

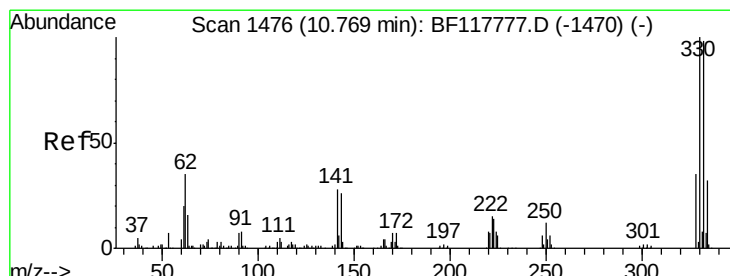
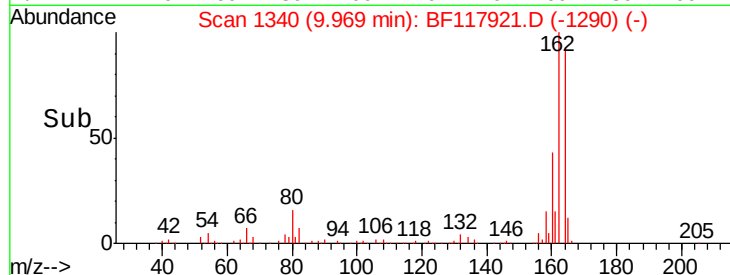
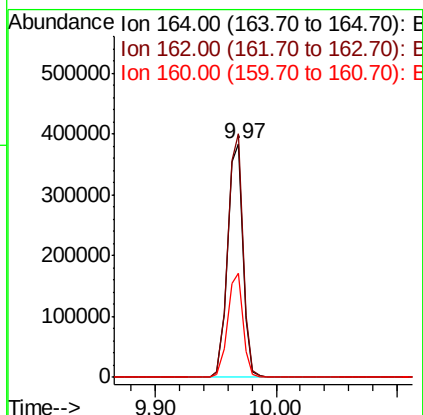
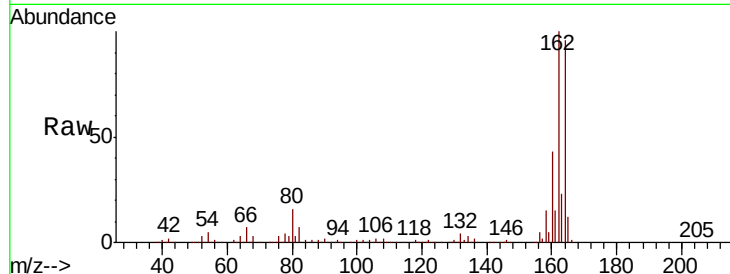




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF117921.D
 Acq: 21 Nov 2019 19:15

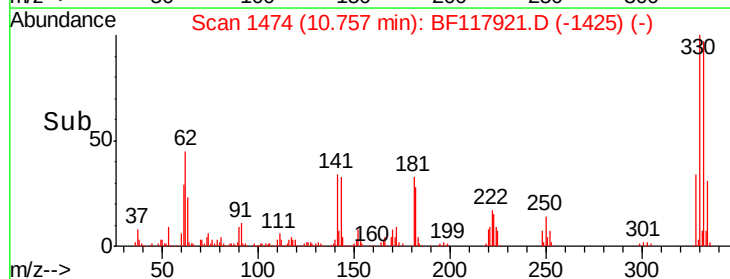
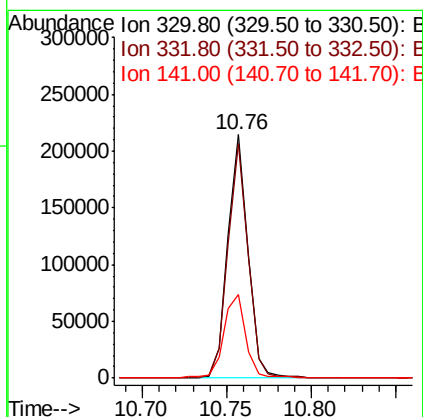
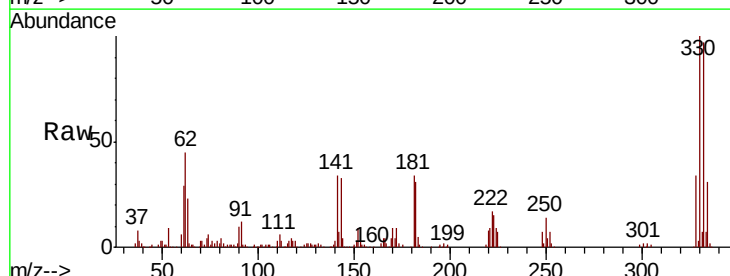
Instrument :
 BNA_F
 ClientSampled :
 13-(2-5)DL

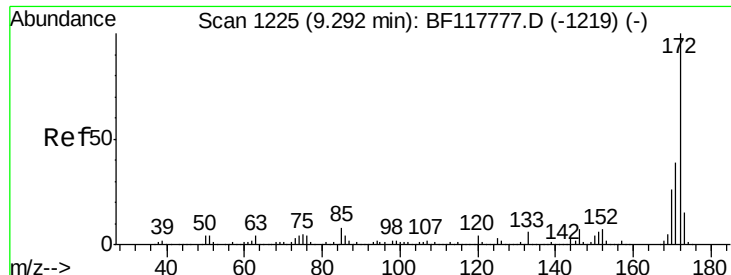
Tot Ion:164 Resp: 341251
 Ion Ratio Lower Upper
 164 100
 162 104.2 81.3 121.9
 160 44.7 36.6 55.0



#42
 2,4,6-Tribromophenol
 Concen: 49.378 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BF117921.D
 Acq: 21 Nov 2019 19:15

Tgt Ion:330 Resp: 178391
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.7 115.1
 141 38.4 27.7 41.5

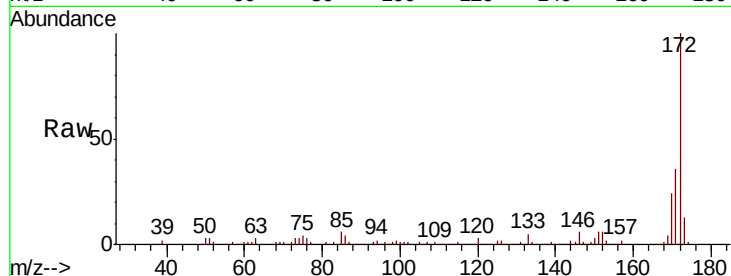




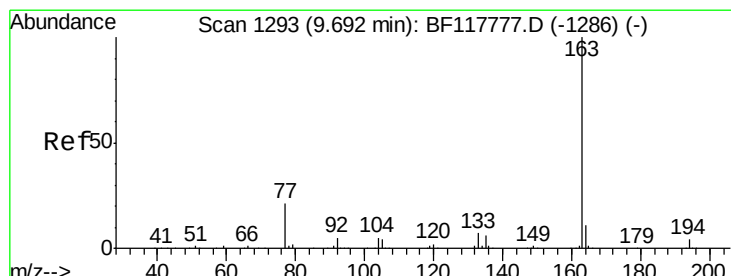
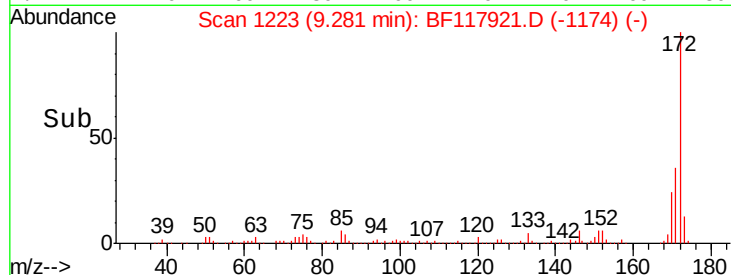
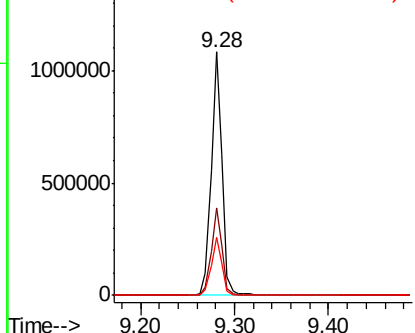
#45
2-Fluorobiphenyl
Concen: 46.540 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

Instrument :
BNA_F
ClientSampled :
13-(2-5)DL

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	30.9	46.3
170	23.7	21.0	31.4

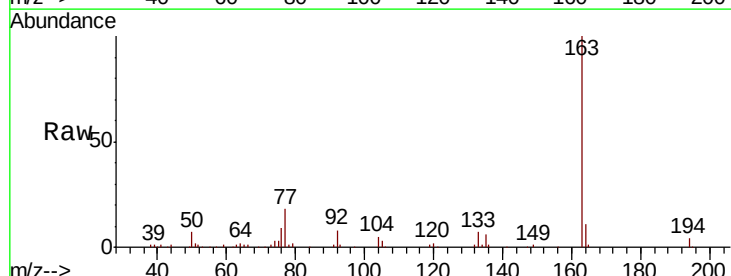


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

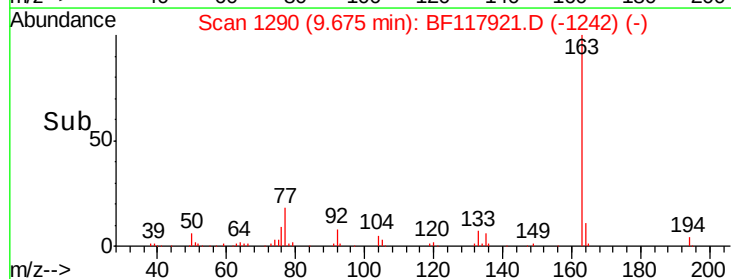
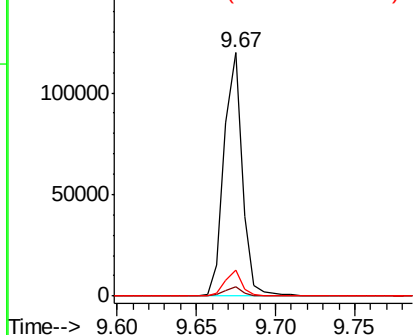


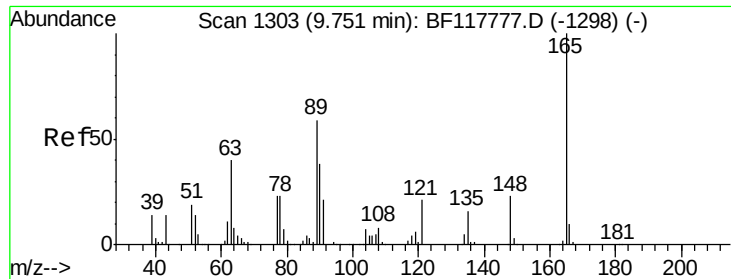
#50
Dimethylphthalate
Concen: 4.013 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.7	8.7	13.1



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





#51

2,6-Dinitrotoluene

Concen: 8.917 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.22 min

Lab File: BF117921.D

Acq: 21 Nov 2019 19:15

Instrument :

BNA_F

ClientSampleId :

13-(2-5)DL

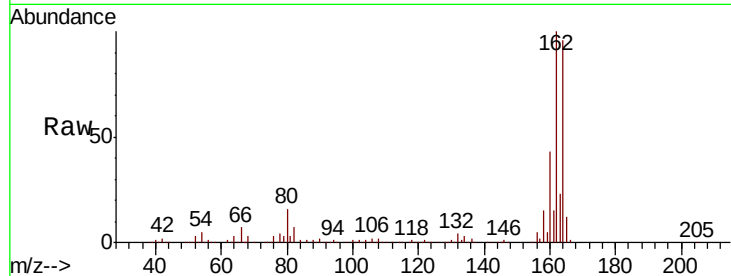
Tot Ion:165 Resp: 46636

Ion Ratio Lower Upper

165 100

63 1.2 46.0 69.0#

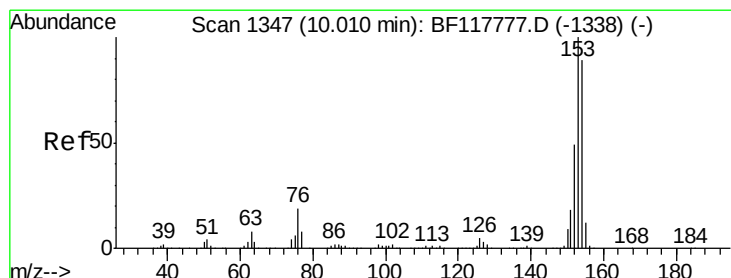
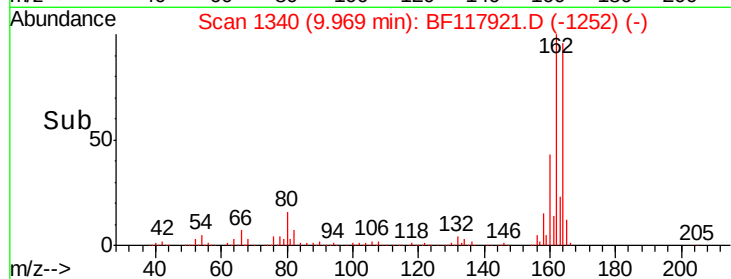
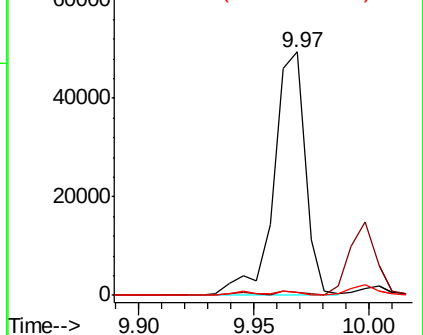
89 1.5 47.7 71.5#



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



#52

Acenaphthene

Concen: 8.039 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF117921.D

Acq: 21 Nov 2019 19:15

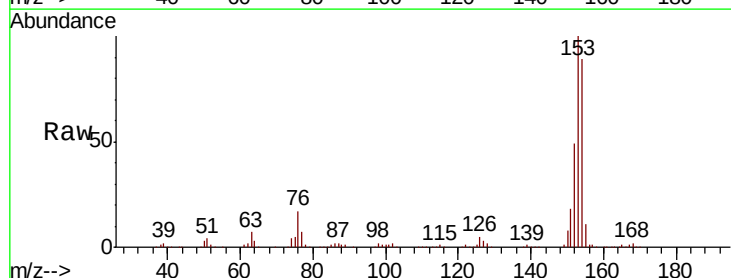
Tgt Ion:154 Resp: 156384

Ion Ratio Lower Upper

154 100

153 112.3 90.1 135.1

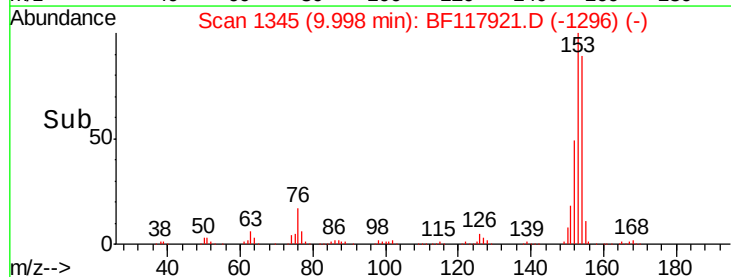
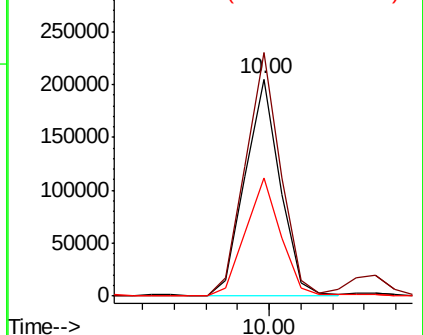
152 54.5 44.0 66.0

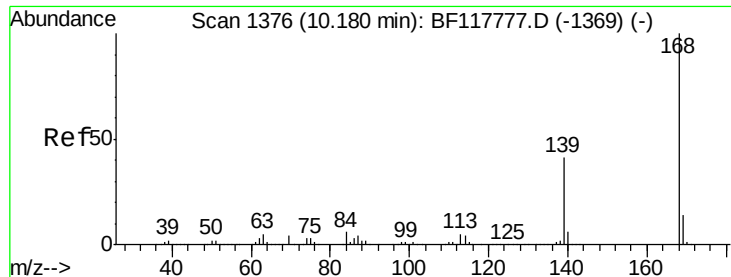


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

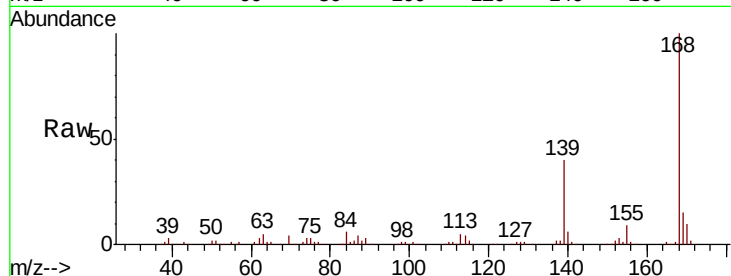




#55
Dibenzenofuran
Concen: 4.755 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

Instrument :
BNA_F
ClientSampleId :
13-(2-5)DL

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	33.0	49.6
169	14.7	11.5	17.3

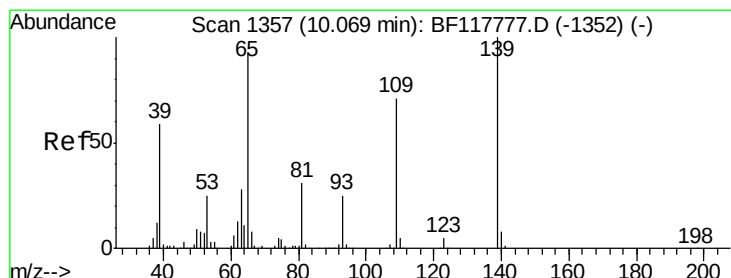
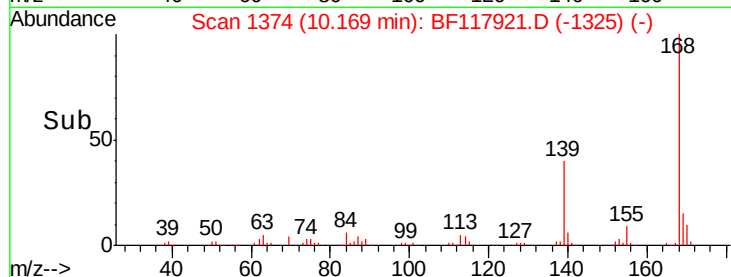
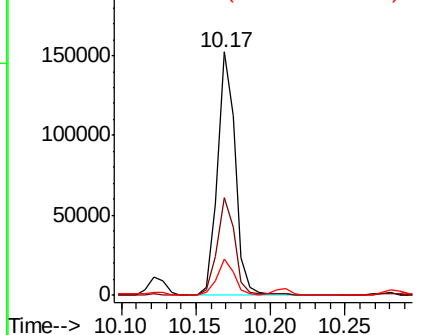


Abundance

Ion 168.00 (167.70 to 168.70): E

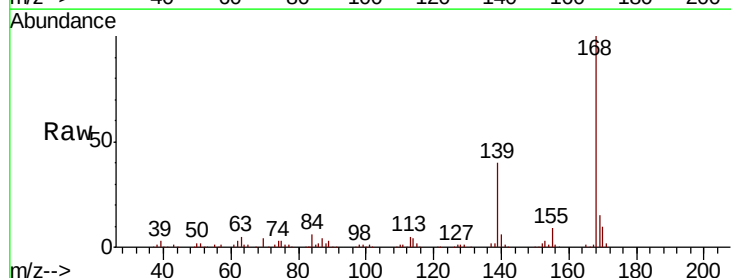
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 10.776 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.10 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.8	50.8	90.8#
65	2.0	73.6	113.6#

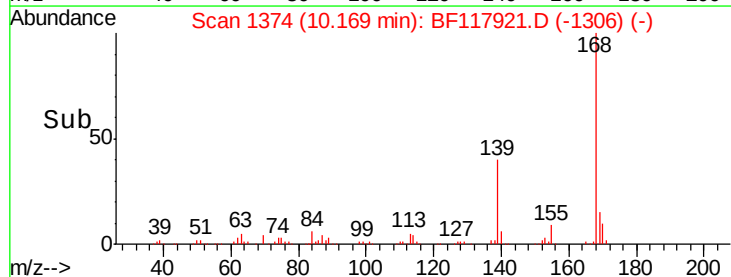
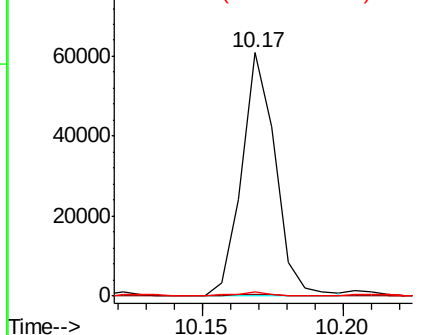


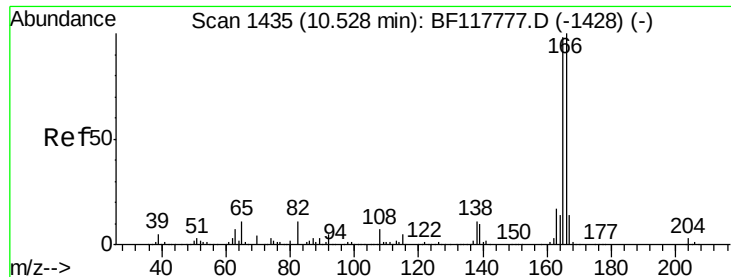
Abundance

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

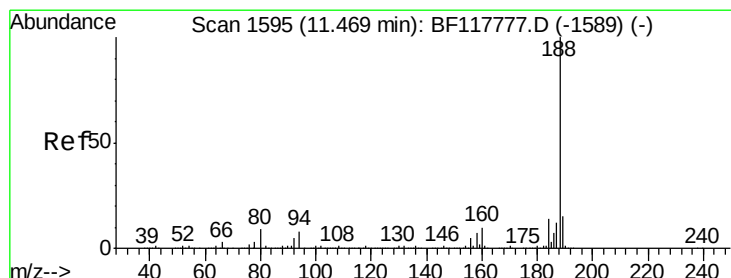
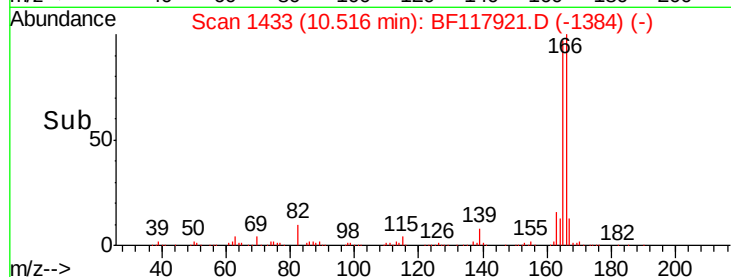
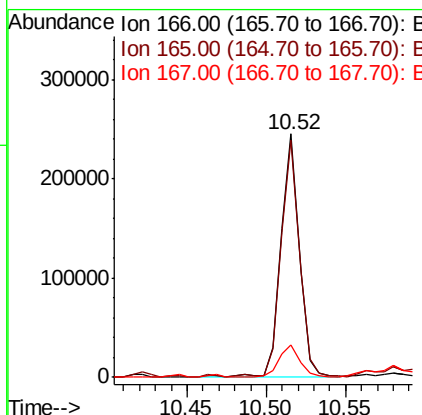
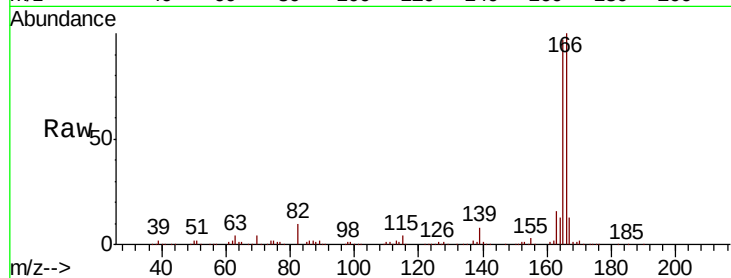




#58
 Fluorene
 Concen: 9.484 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF117921.D
 Acq: 21 Nov 2019 19:15

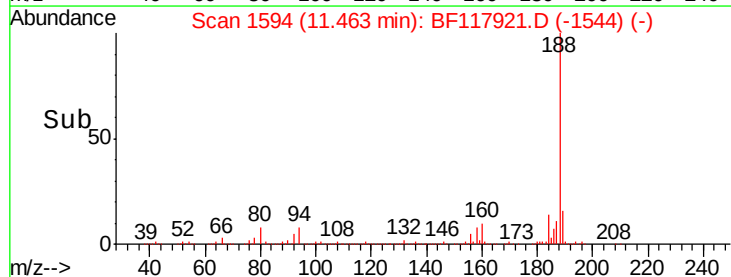
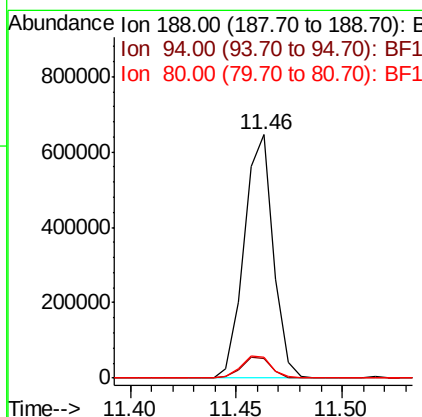
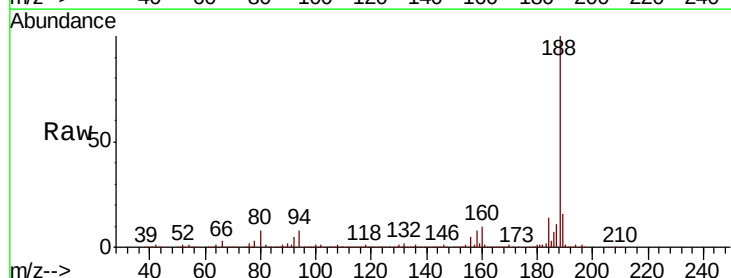
Instrument :
 BNA_F
 ClientSampleId :
 13-(2-5)DL

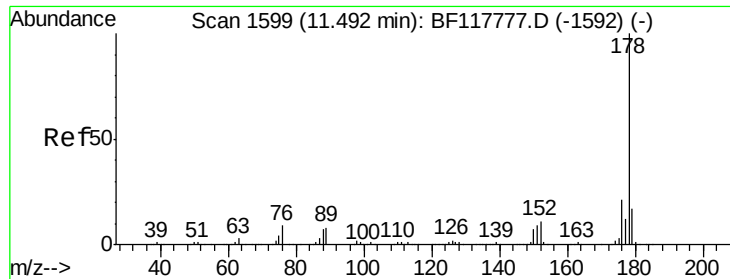
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.4	117.6
167	13.5	11.0	16.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF117921.D
 Acq: 21 Nov 2019 19:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.6	10.0
80	8.5	7.2	10.8

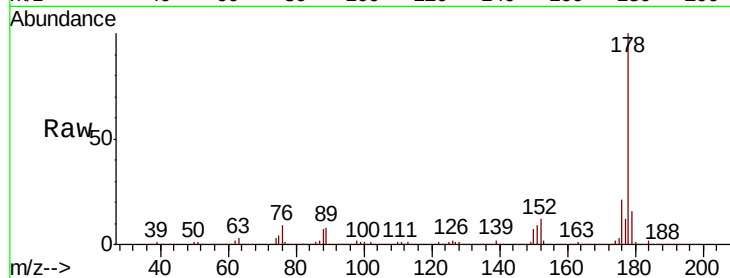




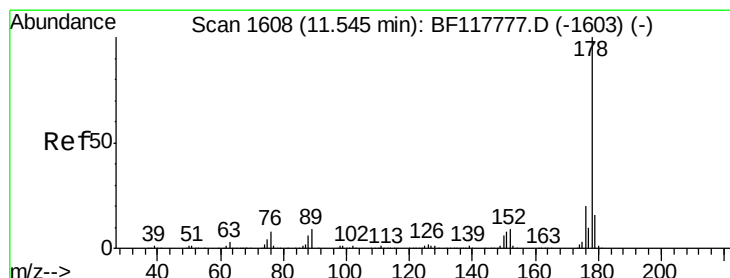
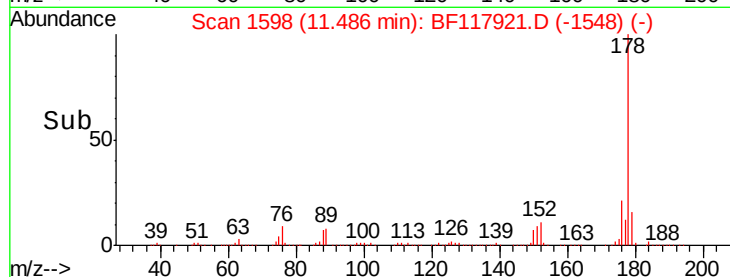
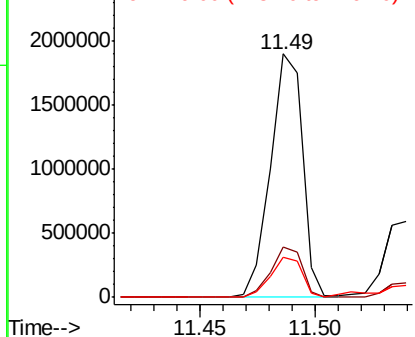
#71
Phenanthrene
Concen: 59.283 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

Instrument :
BNA_F
ClientSampleId :
13-(2-5)DL

Tot Ion:178 Resp: 1835797
Ion Ratio Lower Upper
178 100
176 20.5 16.6 25.0
179 16.5 13.2 19.8

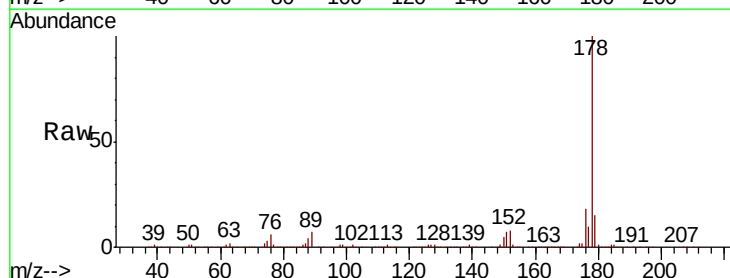


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

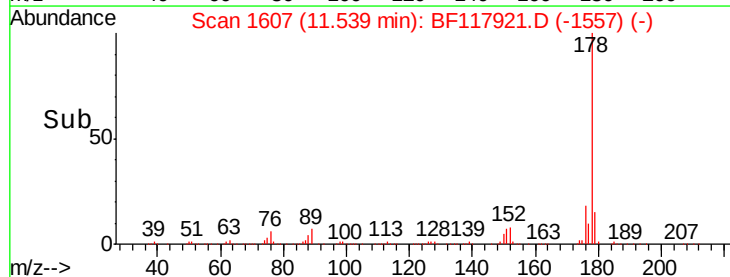
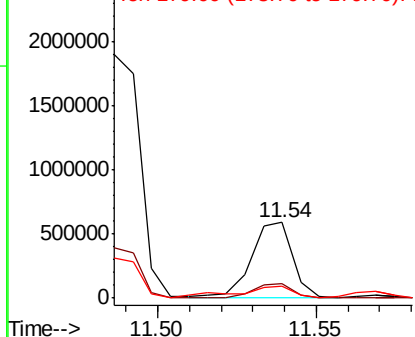


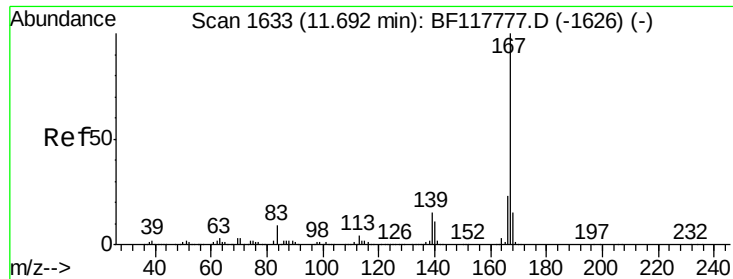
#72
Anthracene
Concen: 17.086 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

Tgt Ion:178 Resp: 524574
Ion Ratio Lower Upper
178 100
176 18.5 16.1 24.1
179 15.1 13.0 19.4



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

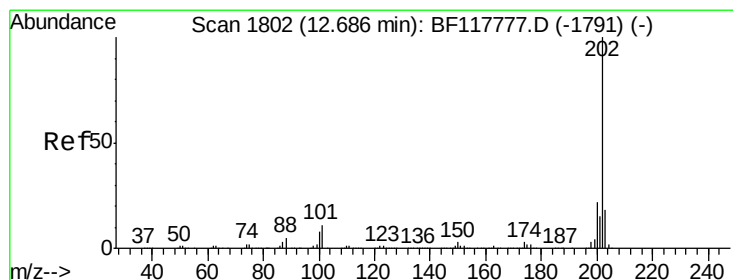
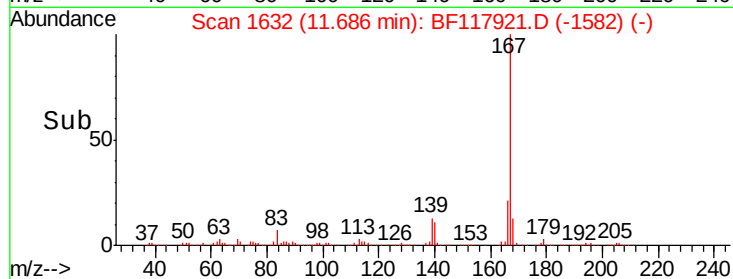
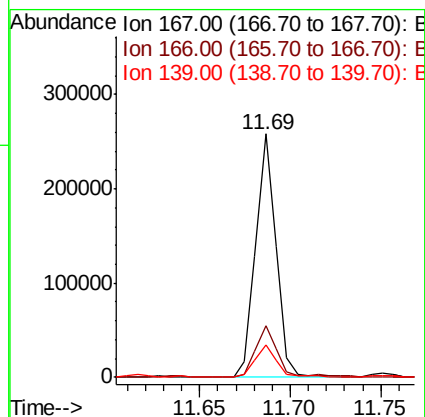
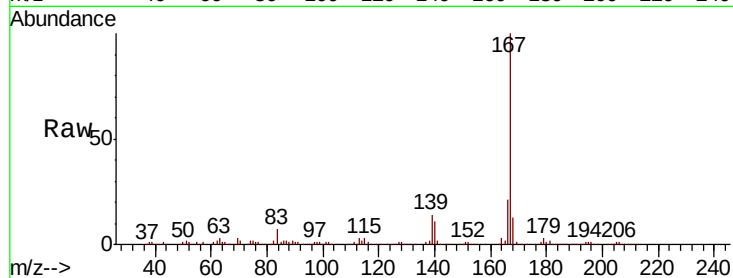




#73
 Carbazole
 Concen: 7.549 ng
 RT: 11.69 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BF117921.D
 Acq: 21 Nov 2019 19:15

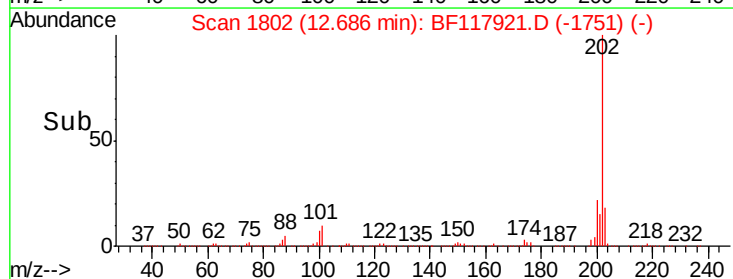
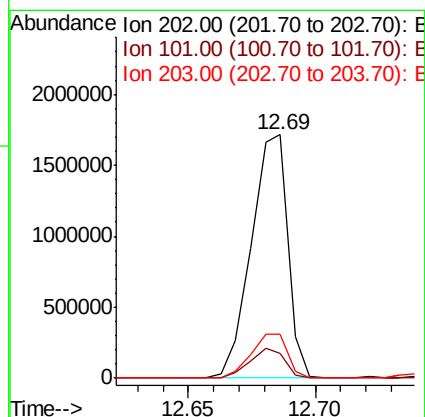
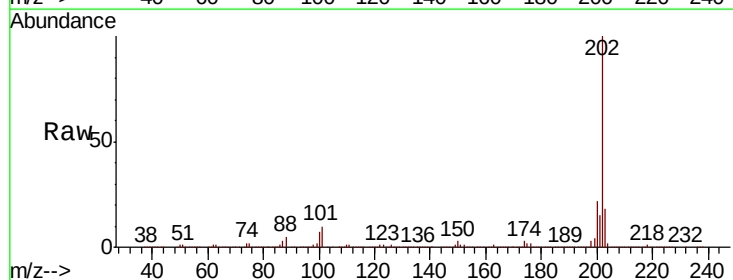
Instrument :
 BNA_F
 ClientSampleId :
 13-(2-5)DL

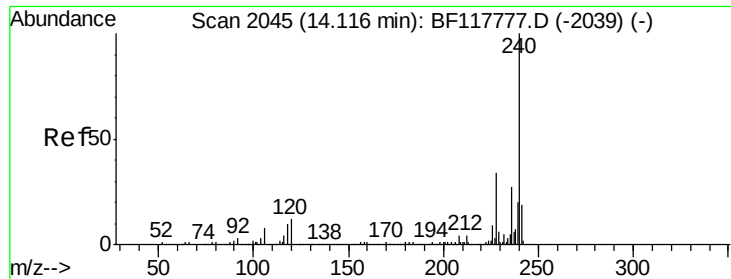
Tot Ion:167 Resp: 202532
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.0 27.0
 139 13.5 11.7 17.5



#75
 Fluoranthene
 Concen: 64.394 ng
 RT: 12.69 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BF117921.D
 Acq: 21 Nov 2019 19:15

Tgt Ion:202 Resp: 1724404
 Ion Ratio Lower Upper
 202 100
 101 10.0 0.0 31.1
 203 17.9 0.0 38.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BF117921.D

Acq: 21 Nov 2019 19:15

Instrument :

BNA_F

ClientSampleId :

13-(2-5)DL

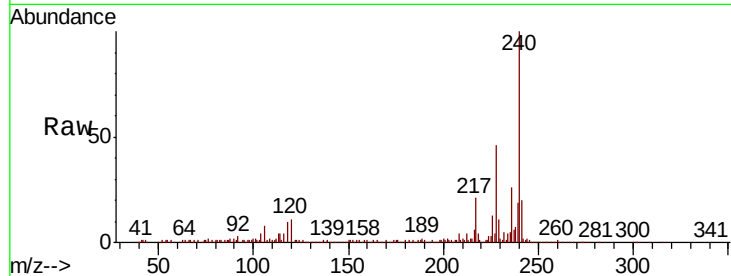
Tot Ion:240 Resp: 393801

Ion Ratio Lower Upper

240 100

120 11.4 9.5 14.3

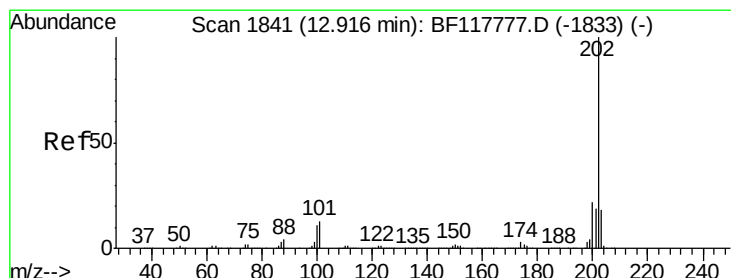
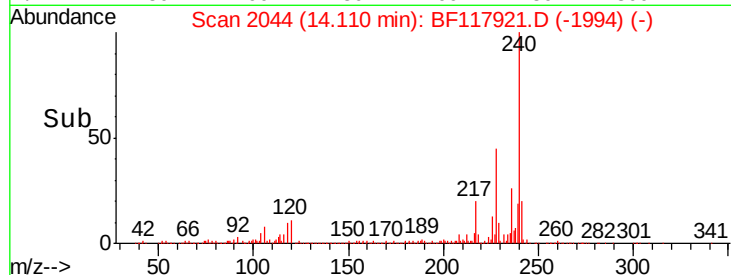
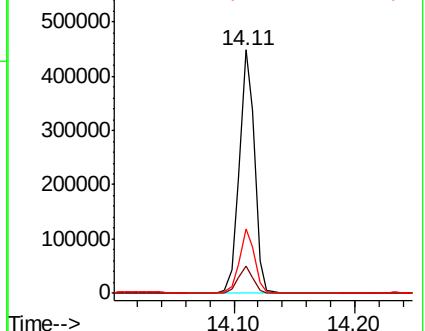
236 26.3 21.3 31.9



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

Pyrene

Concen: 44.665 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BF117921.D

Acq: 21 Nov 2019 19:15

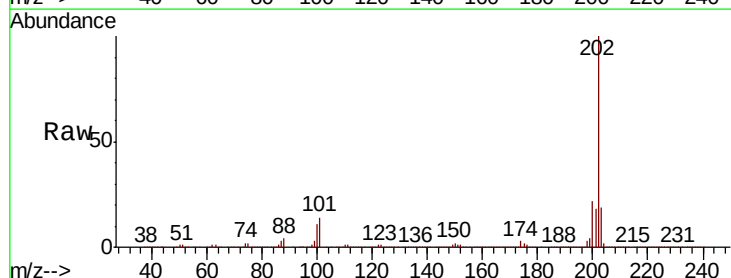
Tgt Ion:202 Resp: 1421463

Ion Ratio Lower Upper

202 100

200 21.8 17.8 26.8

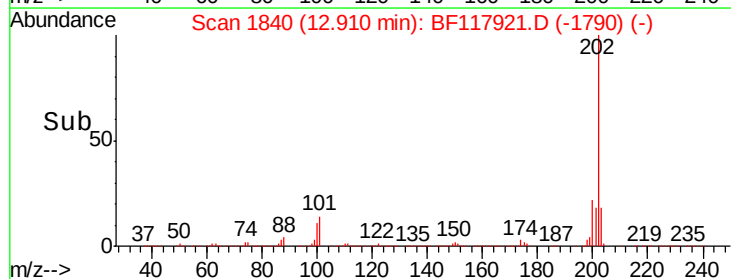
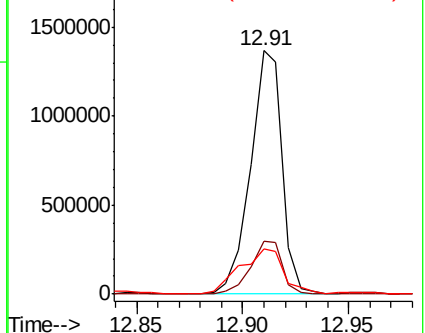
203 18.6 14.6 22.0

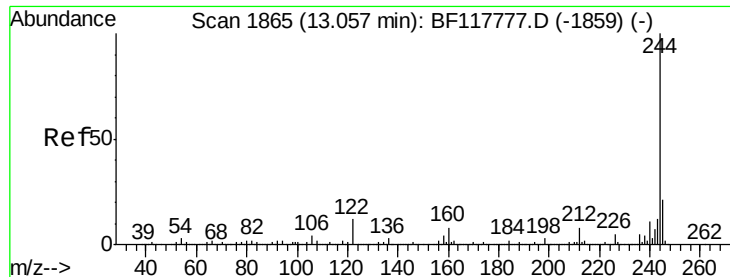


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

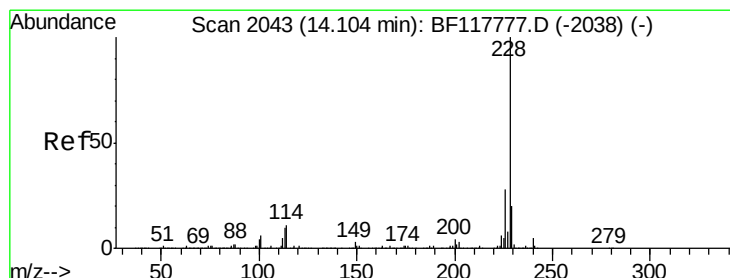
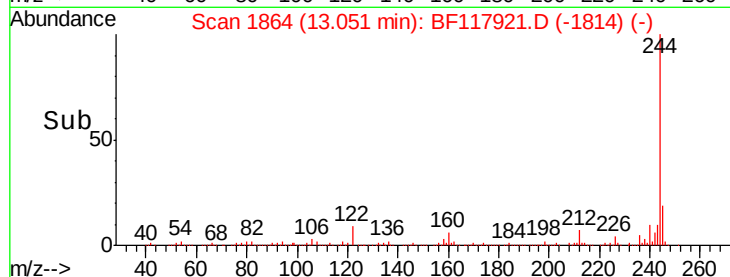
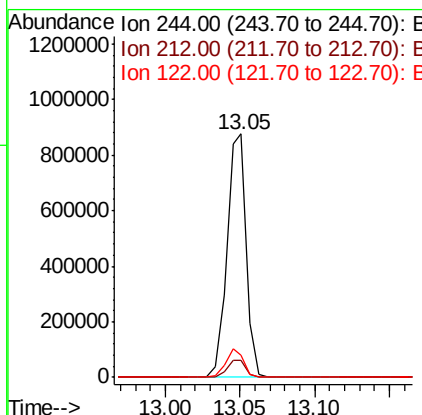
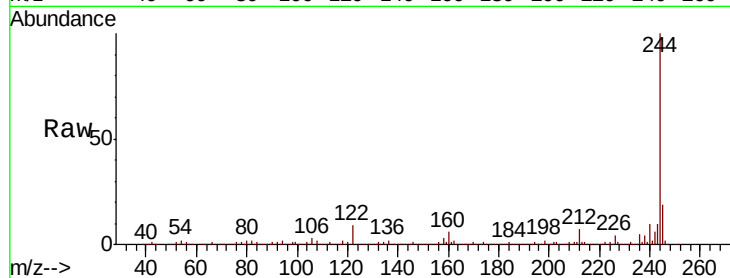




#79
 Terphenyl-d14
 Concen: 37.129 ng
 RT: 13.05 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BF117921.D
 Acq: 21 Nov 2019 19:15

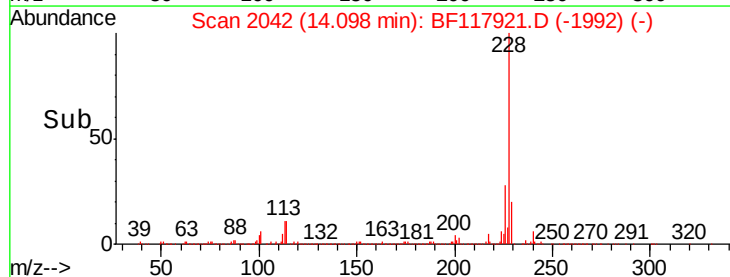
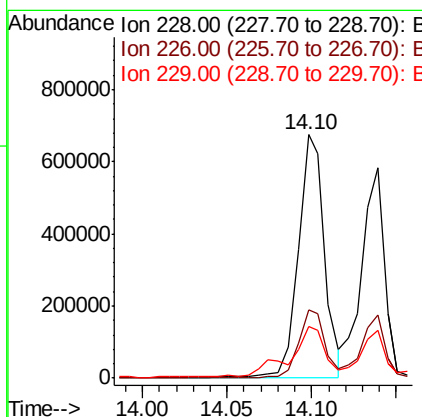
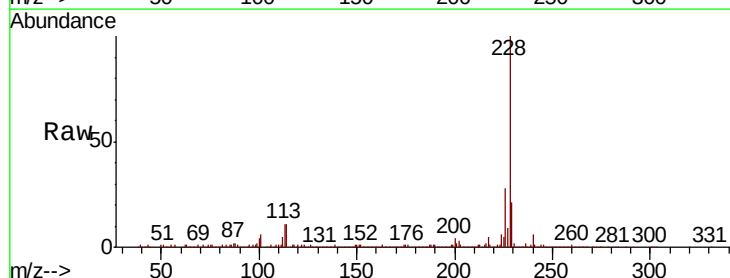
Instrument :
 BNA_F
 ClientSampleId :
 13-(2-5)DL

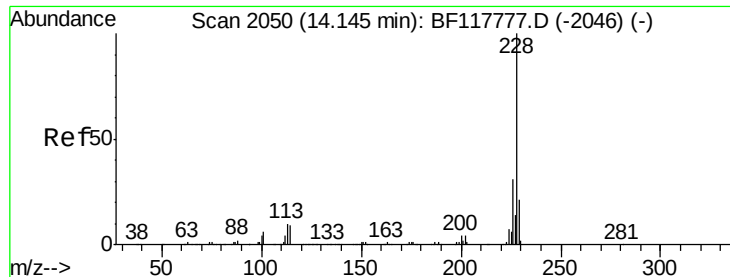
Tot Ion:244 Resp: 800027
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.3 9.5
 122 8.9 9.4 14.2#



#81
 Benzo(a)anthracene
 Concen: 27.853 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BF117921.D
 Acq: 21 Nov 2019 19:15

Tgt Ion:228 Resp: 724817
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.2 33.2
 229 21.1 15.9 23.9





#83

Chrysene

Concen: 21.728 ng

RT: 14.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF117921.D

Acq: 21 Nov 2019 19:15

Instrument :

BNA_F

ClientSampleId :

13-(2-5)DL

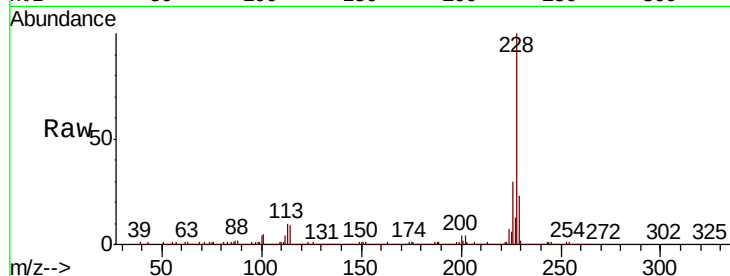
Tot Ion:228 Resp: 547904

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.4

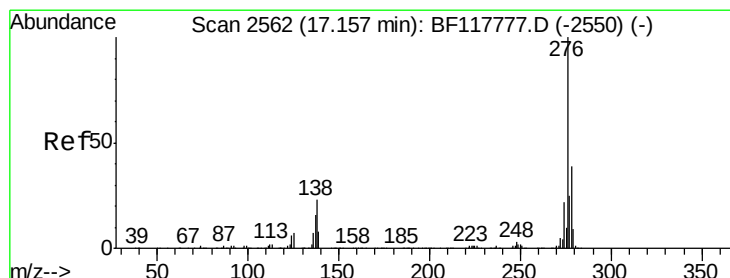
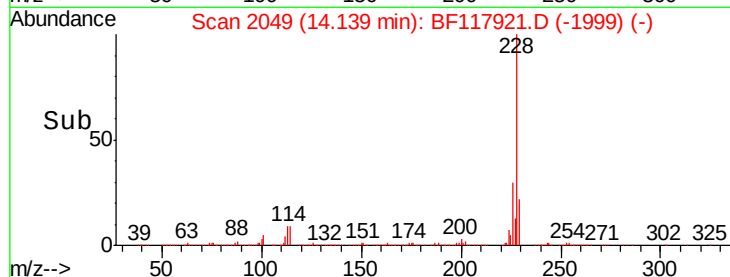
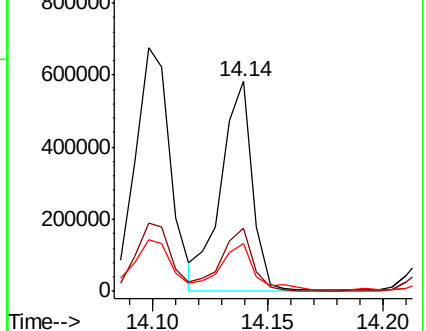
229 22.9 16.6 25.0



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 11.830 ng

RT: 17.15 min Scan# 2561

Delta R.T. -0.01 min

Lab File: BF117921.D

Acq: 21 Nov 2019 19:15

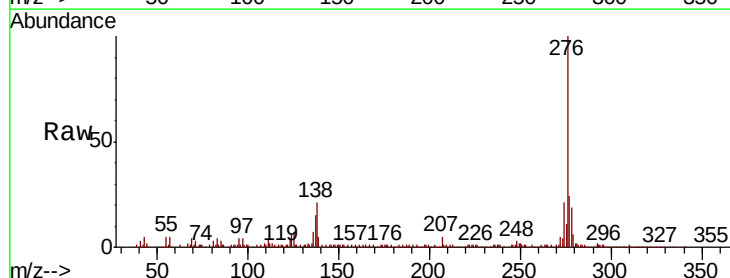
Tgt Ion:276 Resp: 253879

Ion Ratio Lower Upper

276 100

138 21.8 20.9 31.3

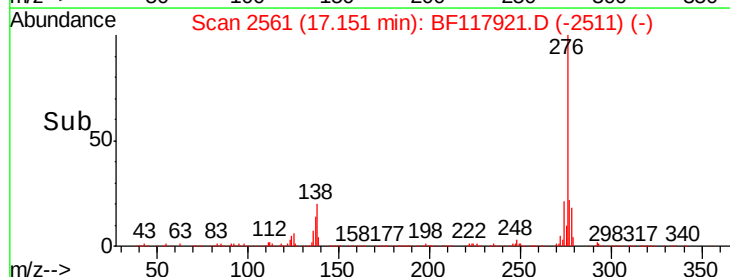
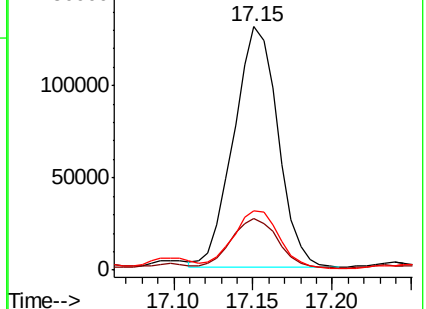
277 25.2 20.3 30.5

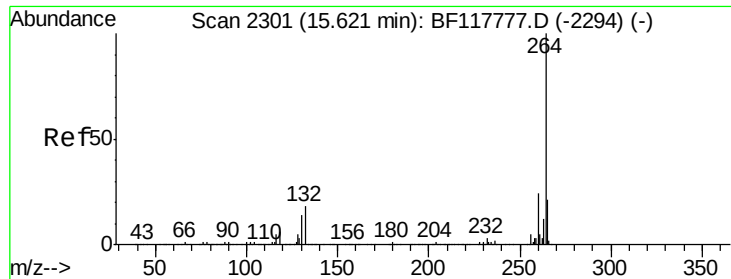


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



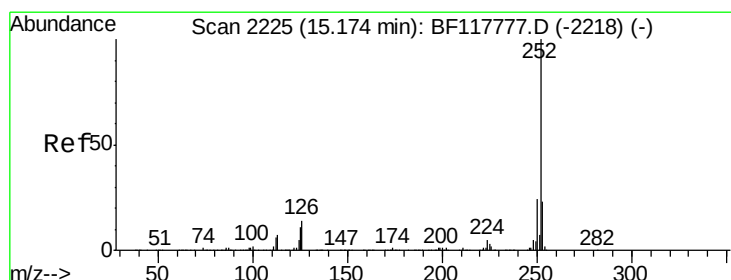
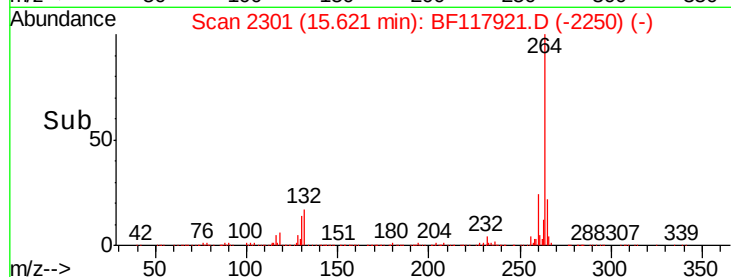
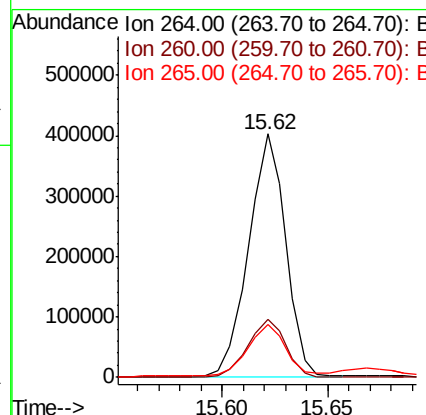
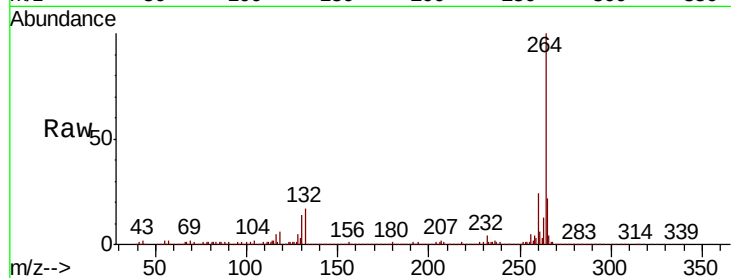


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

Instrument :
BNA_F
ClientSampleId :
13-(2-5)DL

Tot Ion:264 Resp: 488340

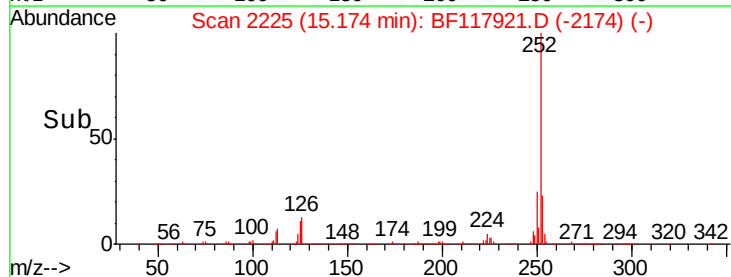
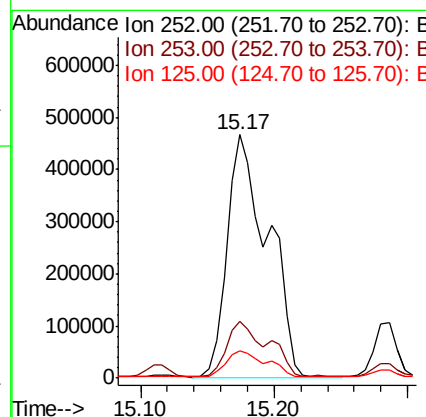
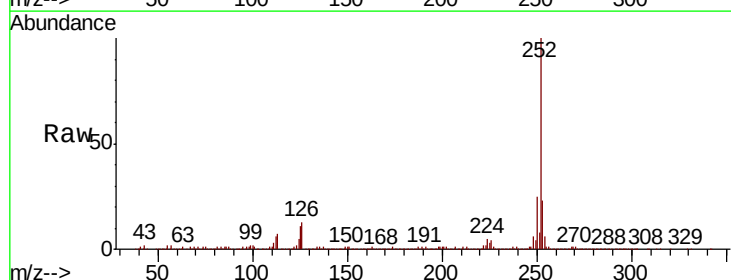
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.9	17.1	25.7

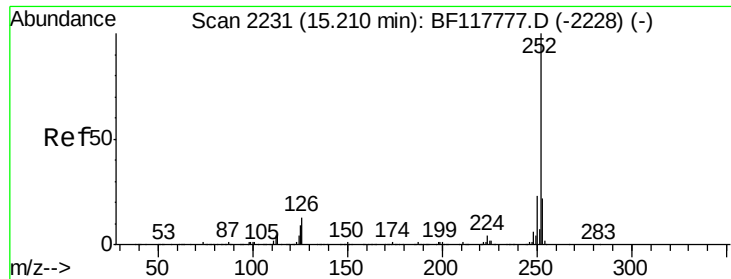


#88
Benzo(b)fluoranthene
Concen: 31.134 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

Tgt Ion:252 Resp: 987805

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	11.4	8.6	13.0

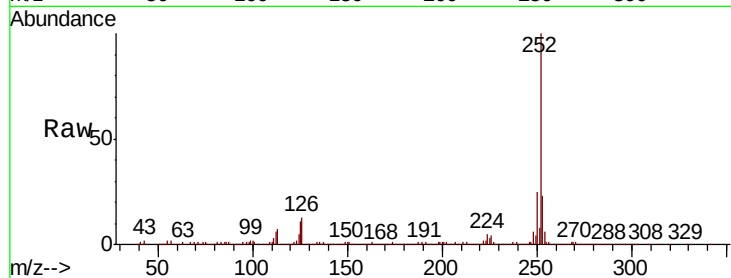




#89
Benzo(k)fluoranthene
Concen: 33.043 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.04 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

Instrument :
BNA_F
ClientSampleId :
13-(2-5)DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.5	26.3
125	11.4	7.9	11.9

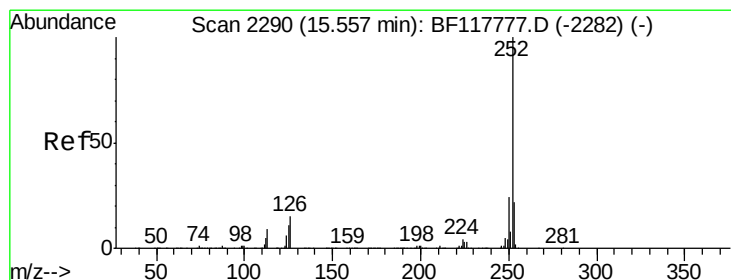
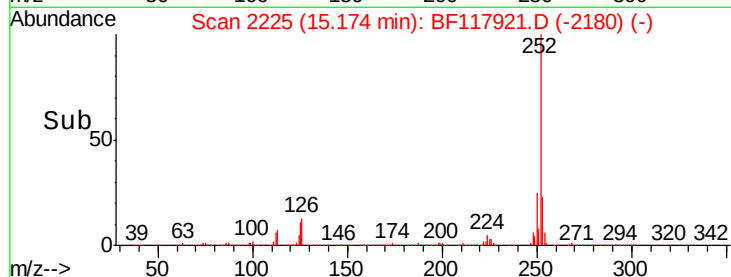
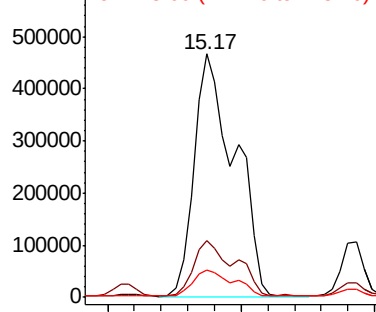


Abundance

Ion 252.00 (251.70 to 252.70): E

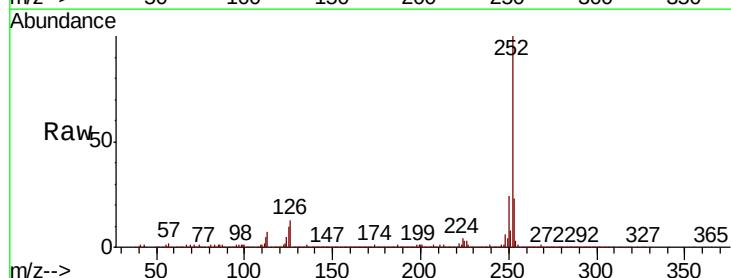
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 20.654 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.6
125	10.4	9.2	13.8

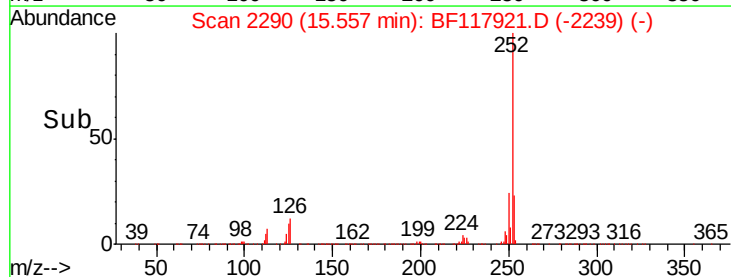
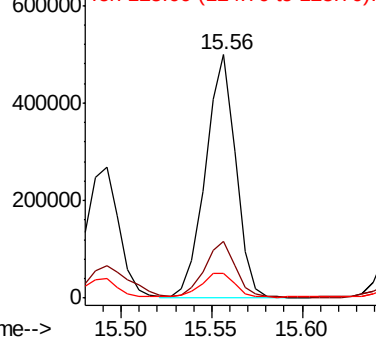


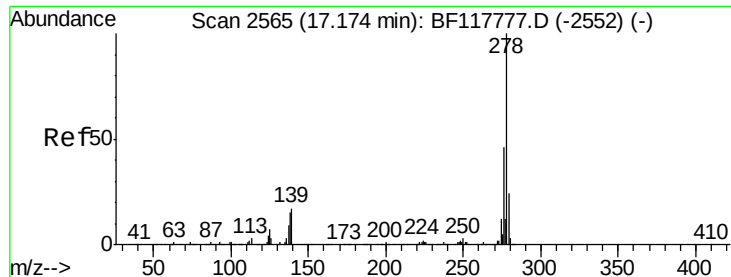
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



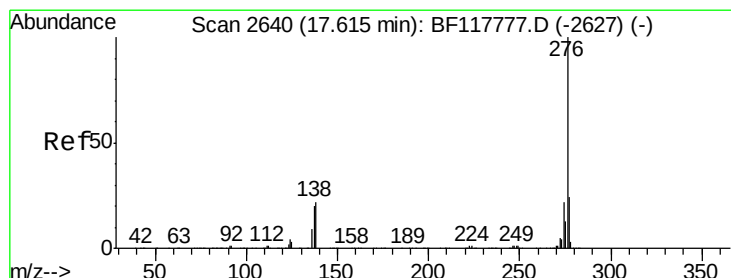
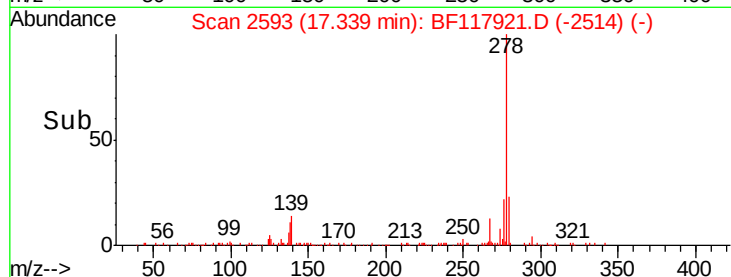
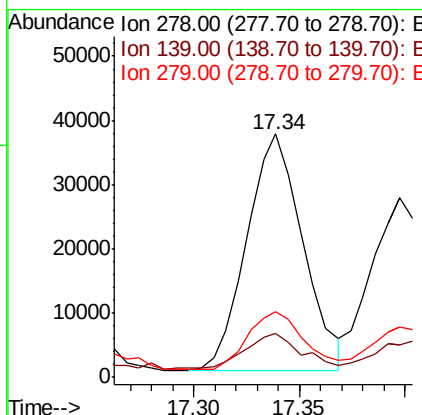
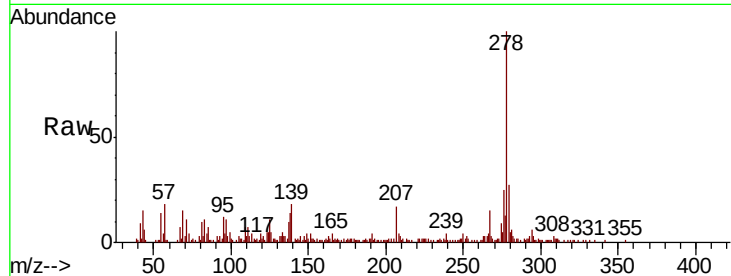


#91
Dibenzo(a,h)anthracene
Concen: 2.859 ng
RT: 17.34 min Scan# 2593
Delta R.T. 0.16 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

Instrument :
BNA_F
ClientSampleId :
13-(2-5)DL

Tot Ion:278 Resp: 68644

Ion	Ratio	Lower	Upper
278	100		
139	18.0	13.8	20.8
279	27.1	19.6	29.4



#92
Benzo(g,h,i)perylene
Concen: 8.190 ng
RT: 17.62 min Scan# 2640
Delta R.T. 0.00 min
Lab File: BF117921.D
Acq: 21 Nov 2019 19:15

Tgt Ion:276 Resp: 195884

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.9	28.3
138	22.4	17.4	26.2

