

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
 Data File : BF121769.D
 Acq On : 1 Oct 2020 16:10
 Operator : JU/CG
 Sample : L4172-04DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-6(11-13)DL

Quant Time: Oct 01 16:41:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	156974	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	597182	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	290865	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	512640	20.00	ng	0.00
76) Chrysene-d12	13.93	240	340818	20.00	ng	0.00
86) Perylene-d12	15.36	264	334141	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	384089	36.36	ng	0.00
7) Phenol-d6	6.40	99	491435	35.46	ng	-0.01
23) Nitrobenzene-d5	7.33	82	322849	29.03	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	122800	33.97	ng	-0.01
45) 2-Fluorobiphenyl	9.13	172	522509	27.21	ng	0.00
79) Terphenyl-d14	12.87	244	408730	24.30	ng	-0.01

Target Compounds

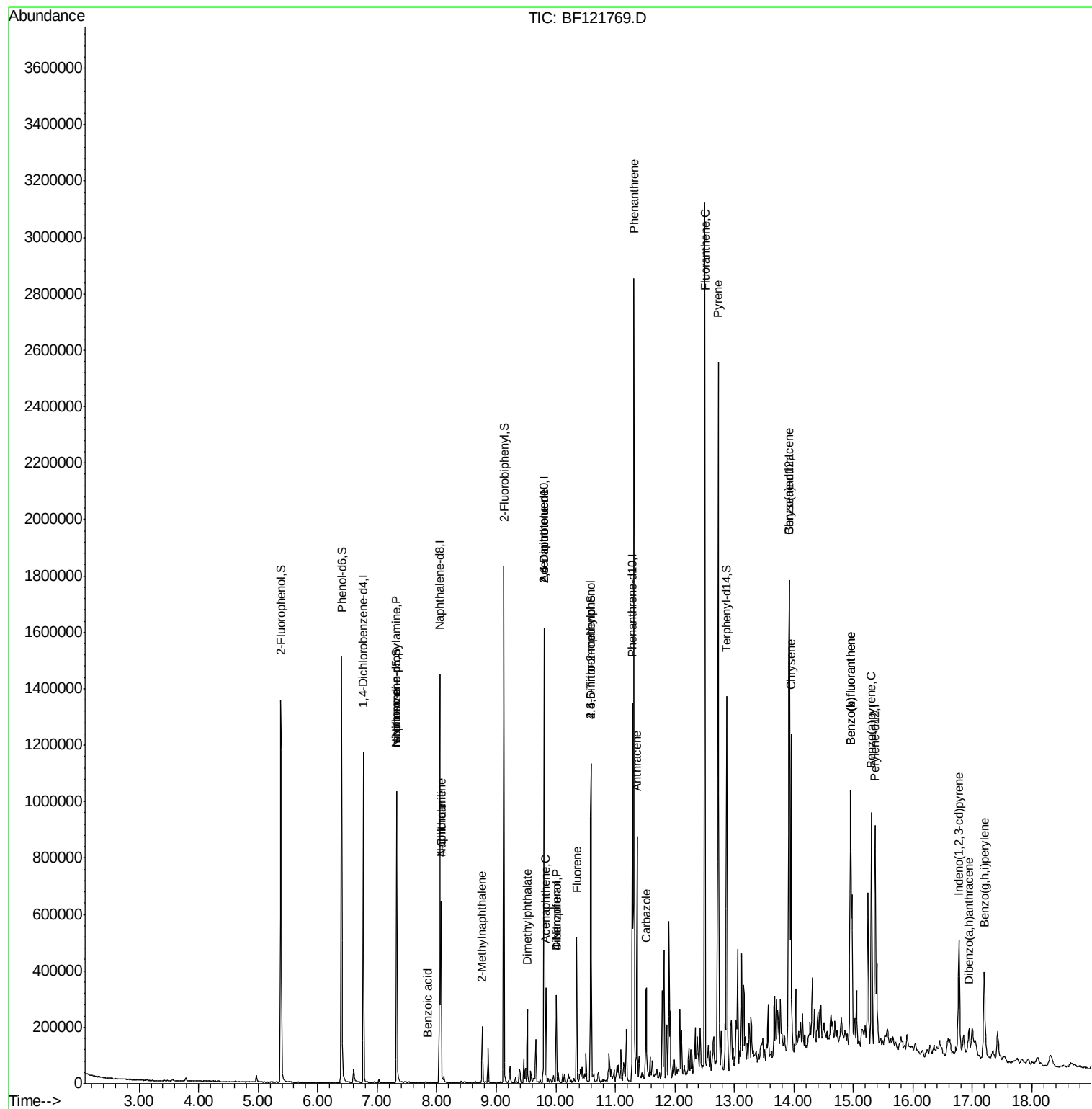
						Qvalue
19) n-Nitroso-di-n-propylamine	7.33	70	41284	5.169	ng	# 81
25) Isophorone	7.33	82	322847	14.420	ng	# 67
31) Naphthalene	8.07	128	276323	8.765	ng	98
32) Benzoic acid	7.85	122	470	6.990	ng	# 1
33) 4-Chloroaniline	8.07	127	34907	2.554	ng	# 37
37) 2-Methylnaphthalene	8.76	142	51427	2.489	ng	97
50) Dimethylphthalate	9.52	163	92121	4.370	ng	99
51) 2,6-Dinitrotoluene	9.80	165	39636	8.828	ng	# 21
52) Acenaphthene	9.83	154	72995	4.099	ng	99
55) Dibenzofuran	10.01	168	102867	4.102	ng	96
56) 4-Nitrophenol	10.01	139	38270	9.227	ng	# 12
57) 2,4-Dinitrotoluene	9.80	165	39636	7.017	ng	# 20
58) Fluorene	10.35	166	124348	6.484	ng	99
65) 4,6-Dinitro-2-methylphenol	10.59	198	226	6.914	ng	# 1
71) Phenanthrene	11.32	178	1035282	37.066	ng	99
72) Anthracene	11.36	178	291852	10.126	ng	99
73) Carbazole	11.52	167	122729	4.718	ng	98
75) Fluoranthene	12.50	202	1210606	40.603	ng	99
78) Pyrene	12.73	202	1019079	40.925	ng	99
81) Benzo(a)anthracene	13.92	228	504099	23.379	ng	98
83) Chrysene	13.95	228	411480	18.846	ng	97
87) Indeno(1,2,3-cd)pyrene	16.77	276	266239	12.235	ng	95
88) Benzo(b)fluoranthene	14.95	252	664778	29.760	ng	98
89) Benzo(k)fluoranthene	14.95	252	664778	32.499	ng	97
90) Benzo(a)pyrene	15.30	252	364507	19.197	ng	97
91) Dibenzo(a,h)anthracene	16.94	278	56030	3.093	ng	95
92) Benzo(g,h,i)perylene	17.20	276	247369	13.893	ng	99

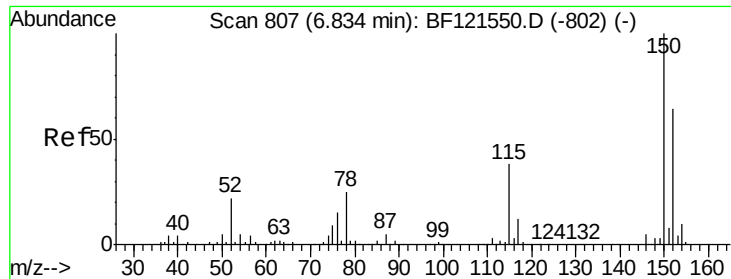
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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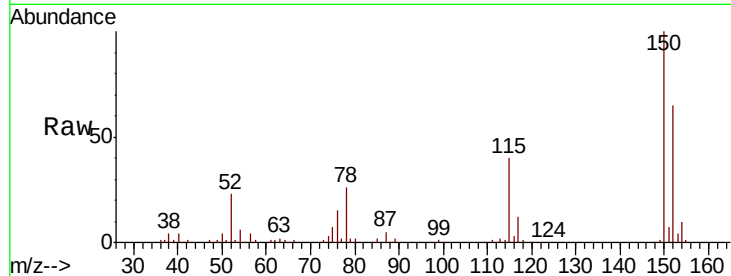


#1

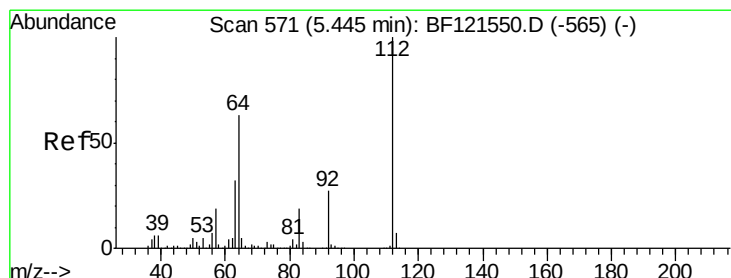
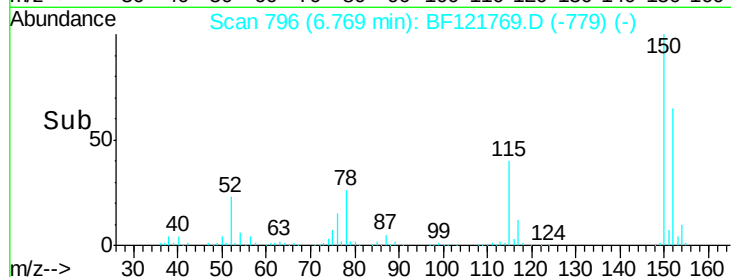
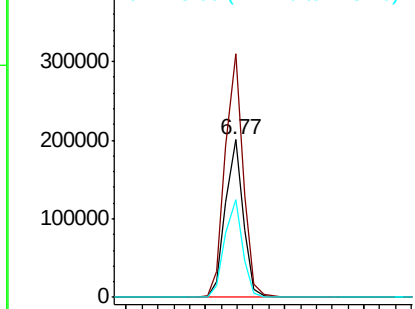
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.77 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF121769.D
 Acq: 1 Oct 2020 16:10

Instrument :
 BNA_F
 ClientSampleId :
 B-6(11-13)DL

Tot Ion:152 Resp: 156974
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.3 187.9
 115 62.1 51.9 77.9



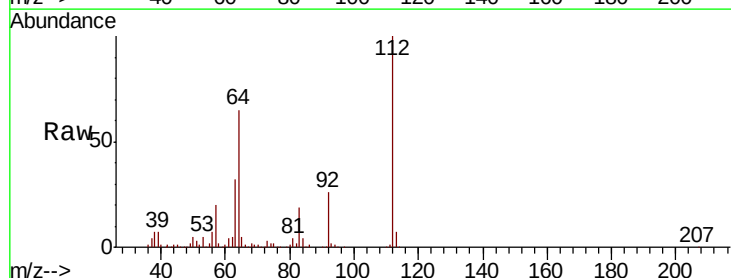
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



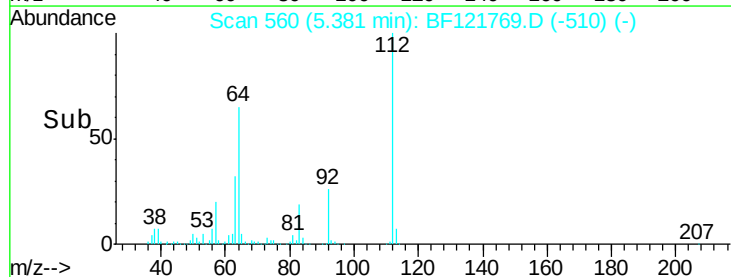
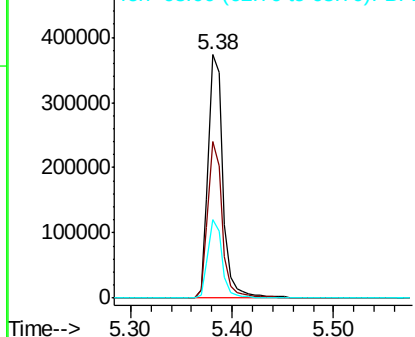
#5

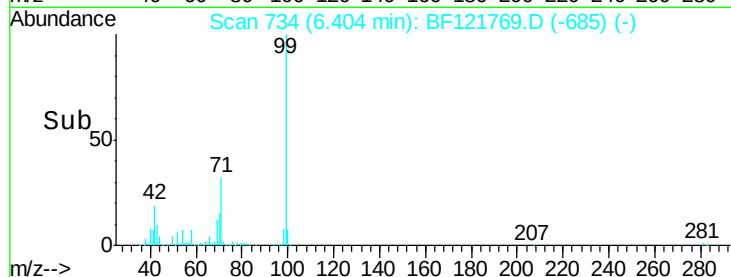
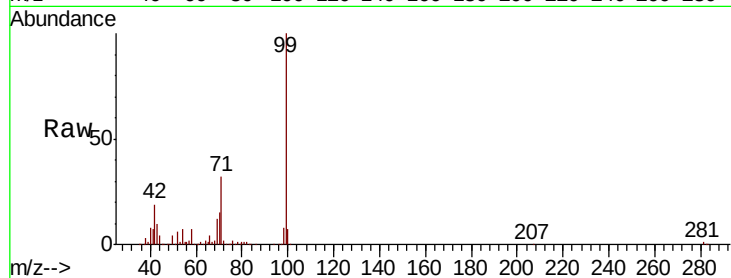
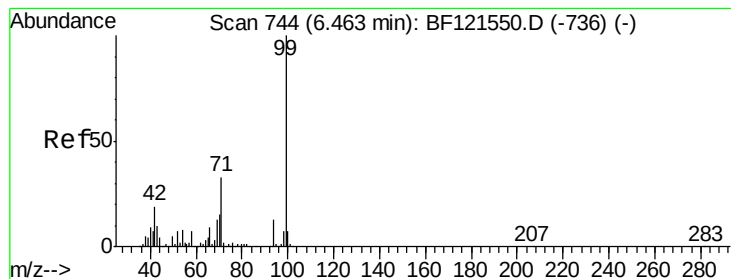
2-Fluorophenol
 Concen: 36.363 ng
 RT: 5.38 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF121769.D
 Acq: 1 Oct 2020 16:10

Tgt Ion:112 Resp: 384089
 Ion Ratio Lower Upper
 112 100
 64 64.6 50.4 75.6
 63 32.5 25.8 38.6



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: 35.463 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF121769.D

Acq: 1 Oct 2020 16:10

Instrument :

BNA_F

ClientSampleId :

B-6(11-13)DL

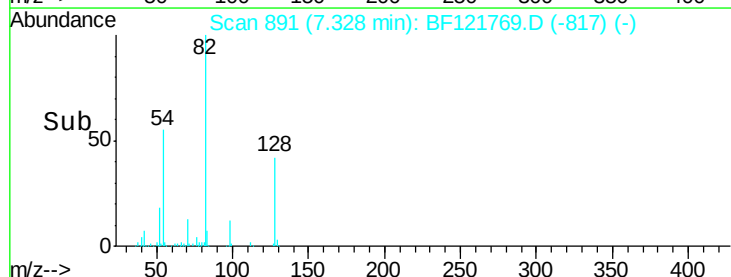
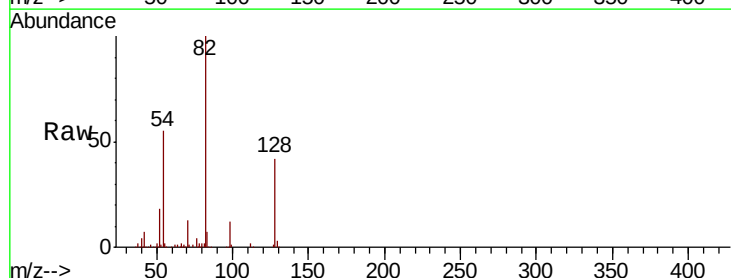
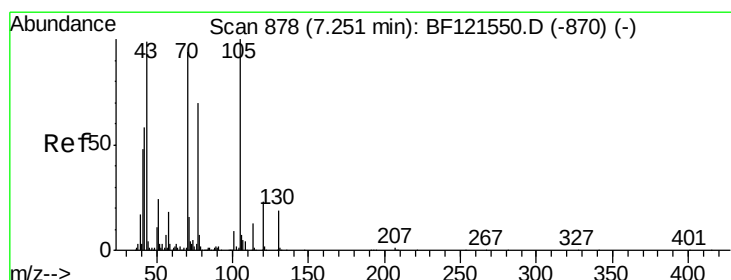
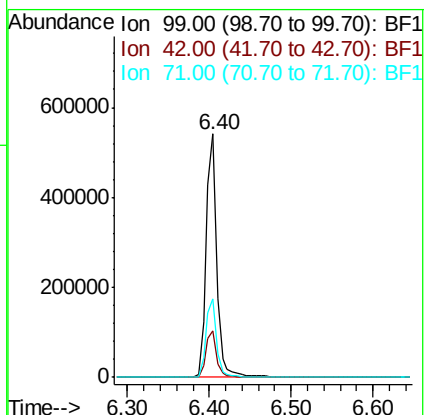
Tot Ion: 99 Resp: 491435

Ion Ratio Lower Upper

99 100

42 19.0 15.9 23.9

71 32.1 27.1 40.7



#19

n-Nitroso-di-n-propylamine

Concen: 5.169 ng

RT: 7.33 min Scan# 891

Delta R.T. 0.14 min

Lab File: BF121769.D

Acq: 1 Oct 2020 16:10

Tgt Ion: 70 Resp: 41284

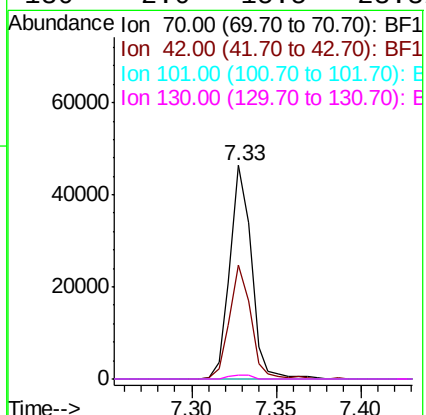
Ion Ratio Lower Upper

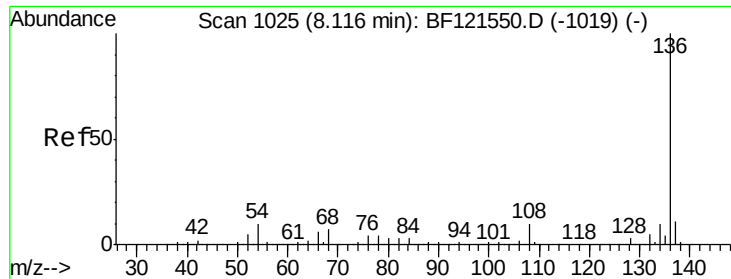
70 100

42 53.1 50.2 75.4

101 0.0 7.5 11.3#

130 2.0 15.5 23.3#

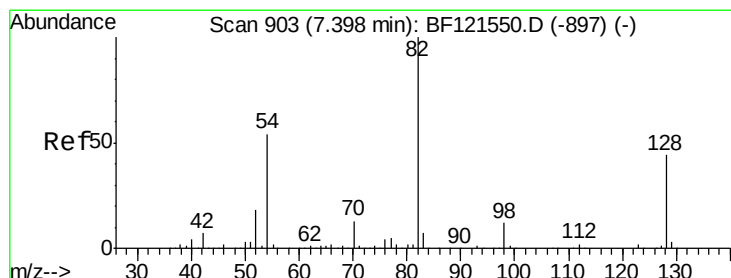
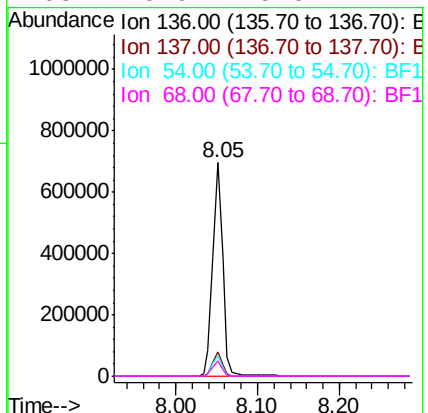
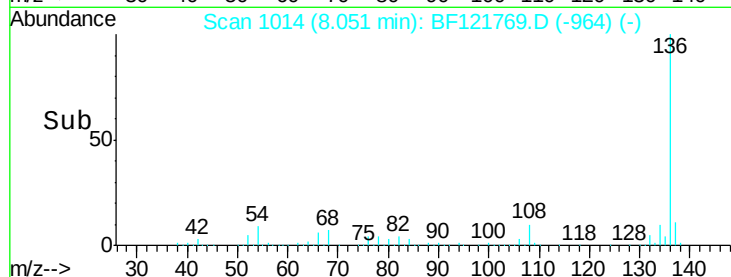
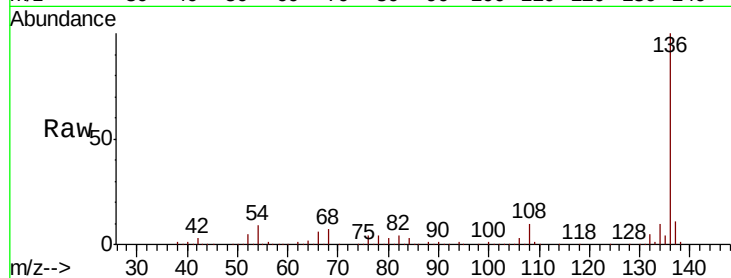




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF121769.D
Acq: 1 Oct 2020 16:10

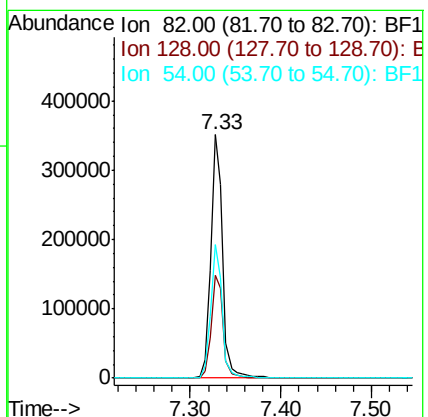
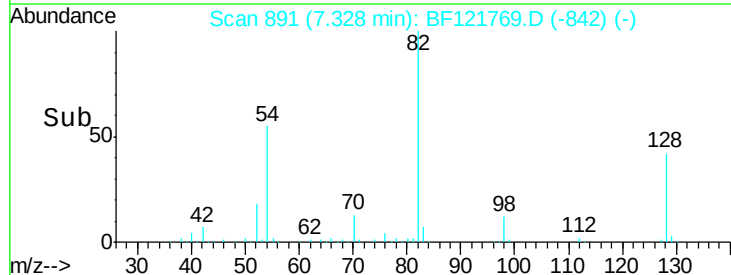
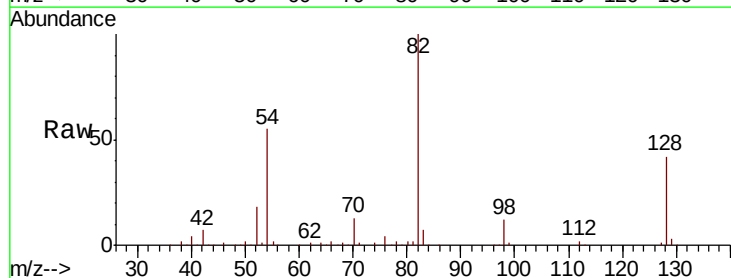
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B-6(11-13)DL

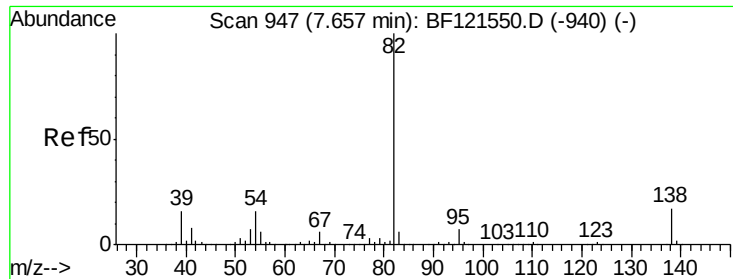
Tot Ion:136	Resp:	597182
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.6 13.0
54	9.4	7.1 10.7
68	6.9	5.0 7.4



#23
Nitrobenzene-d5
Concen: 29.027 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF121769.D
Acq: 1 Oct 2020 16:10

Tgt Ion: 82	Resp:	322849
Ion	Ratio	Lower Upper
82	100	
128	42.0	35.0 52.4
54	54.9	43.9 65.9

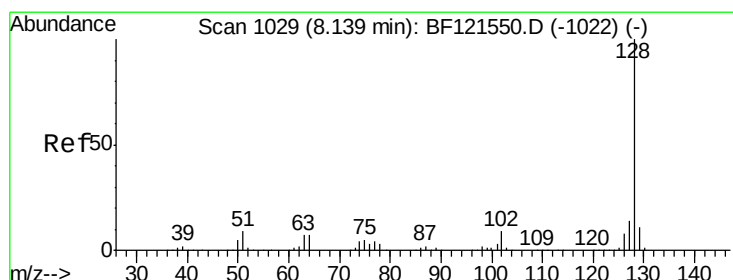
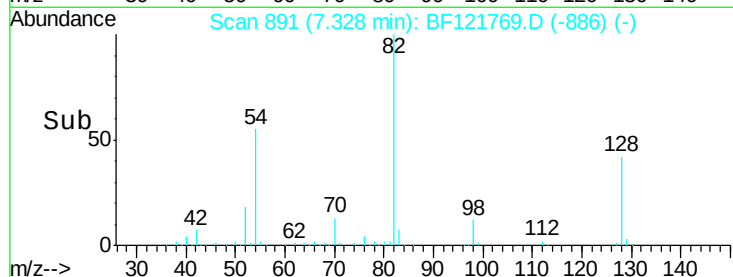
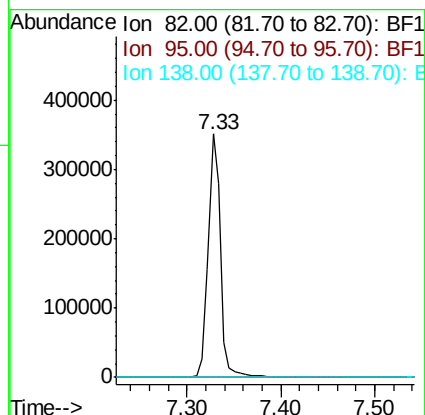
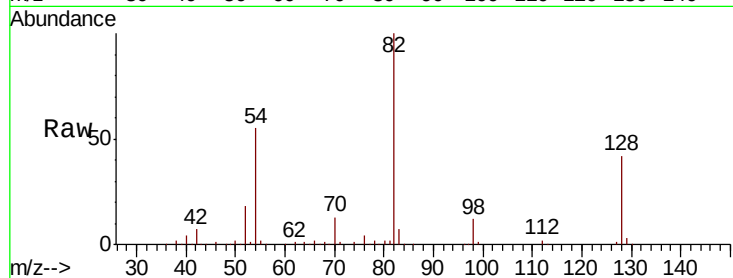




#25
Isophorone
Concen: 14.420 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.27 min
Lab File: BF121769.D
Acq: 1 Oct 2020 16:10

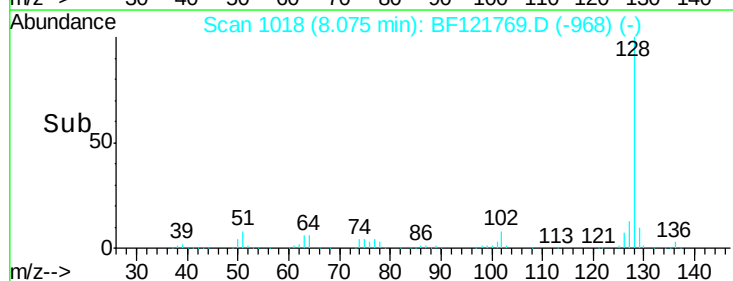
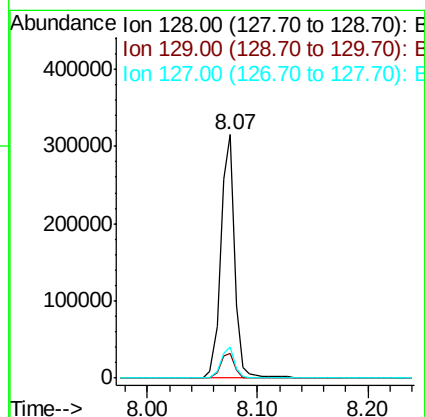
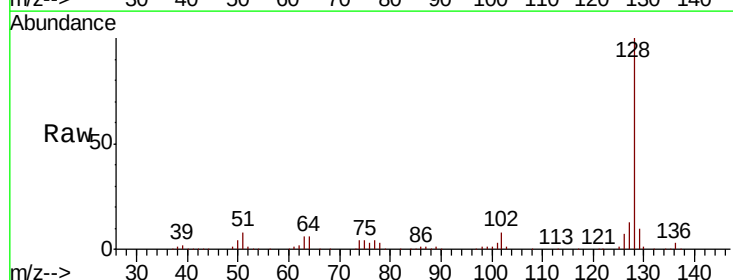
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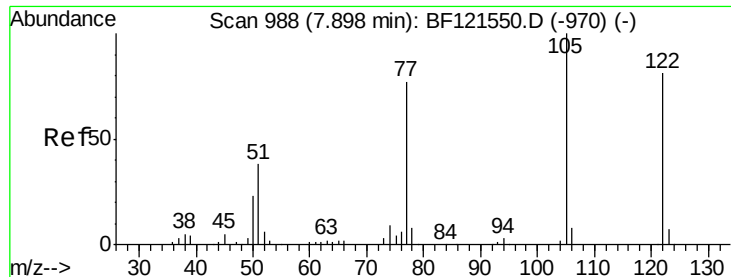
Tot Ion: 82 Resp: 322847
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.0#
138 0.0 13.4 20.0#



#31
Naphthalene
Concen: 8.765 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF121769.D
Acq: 1 Oct 2020 16:10

Tgt Ion: 128 Resp: 276323
Ion Ratio Lower Upper
128 100
129 10.2 8.7 13.1
127 13.0 10.8 16.2

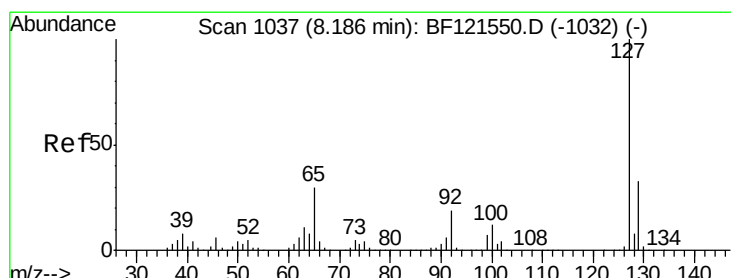
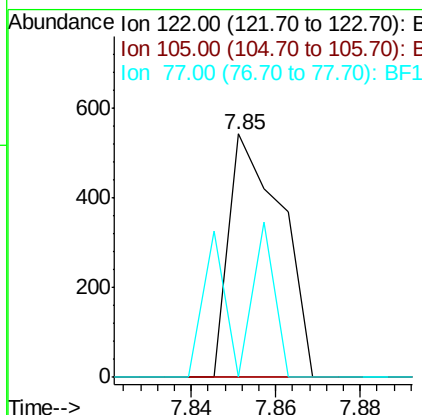
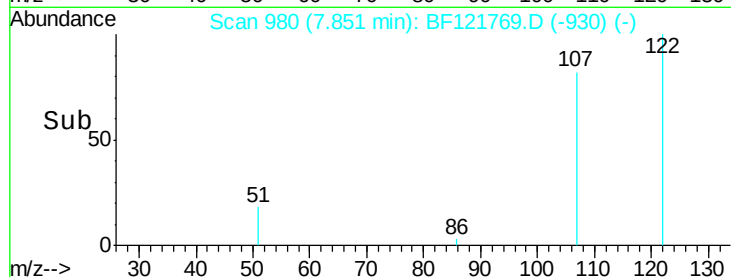
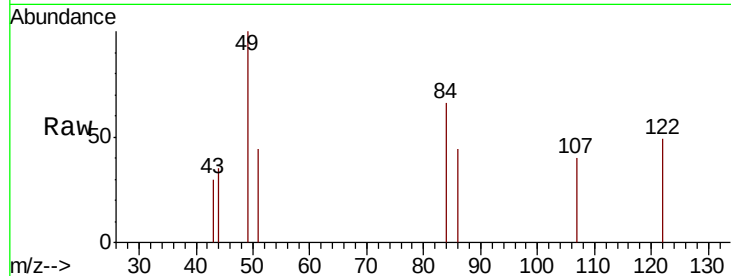




#32
Benzoic acid
Concen: 6.990 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF121769.D
Acq: 1 Oct 2020 16:10

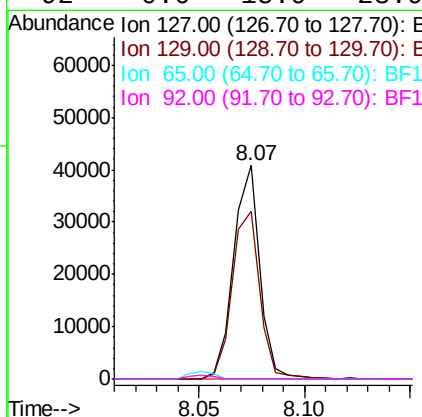
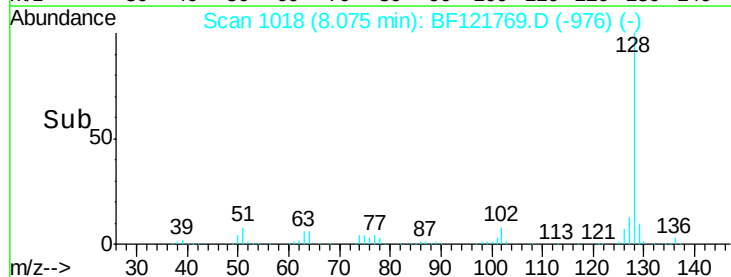
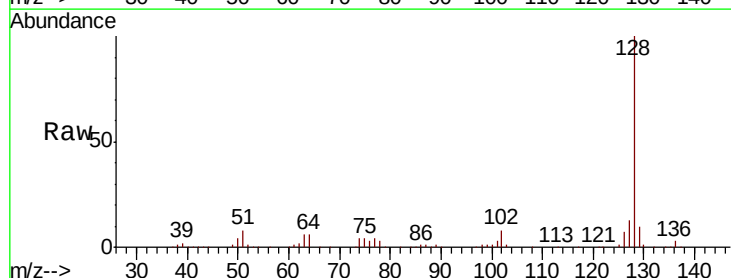
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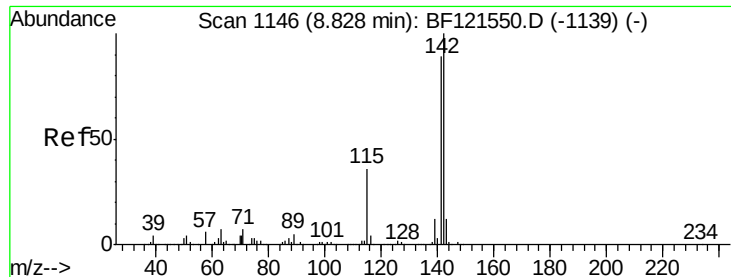
Tot Ion	Ratio	Lower	Upper
122	100		
105	0.0	103.3	143.3#
77	0.0	73.9	113.9#



#33
4-Chloroaniline
Concen: 2.554 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.05 min
Lab File: BF121769.D
Acq: 1 Oct 2020 16:10

Tgt Ion	Ratio	Lower	Upper
127	100		
129	78.5	26.3	39.5#
65	0.0	26.2	39.2#
92	0.0	15.9	23.9#

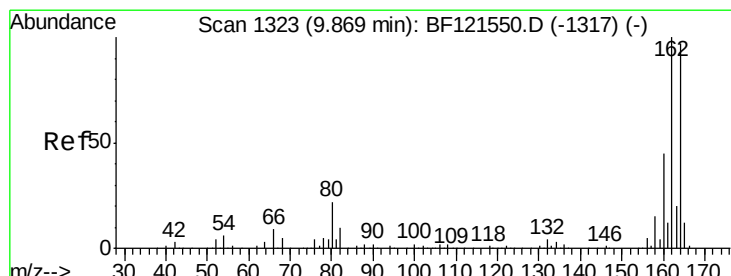
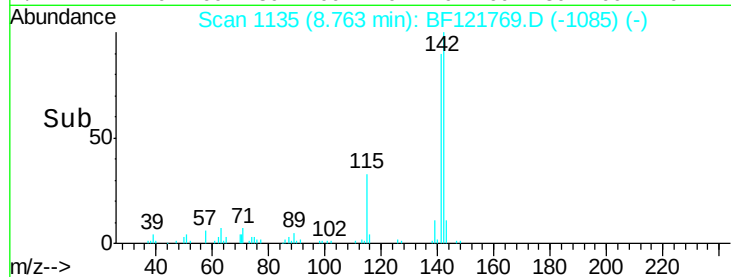
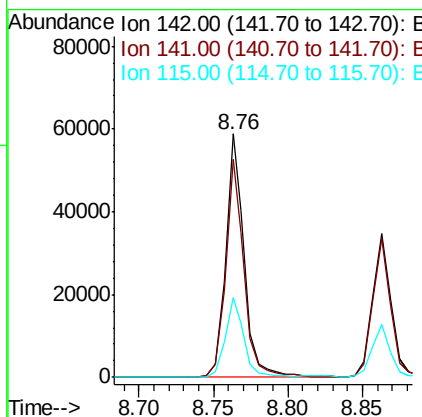
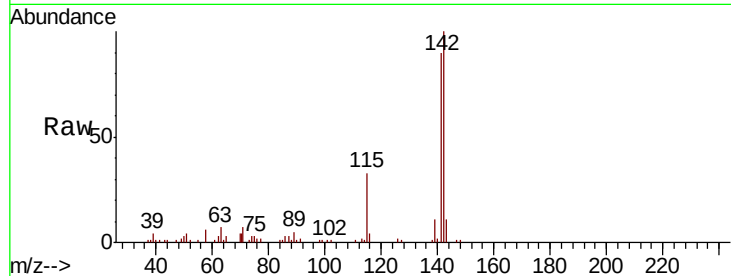




#37
 2-Methylnaphthalene
 Concen: 2.489 ng
 RT: 8.76 min Scan# 1135
 Delta R.T. -0.01 min
 Lab File: BF121769.D
 Acq: 1 Oct 2020 16:10

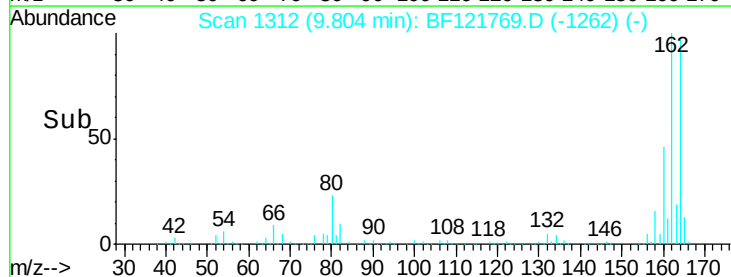
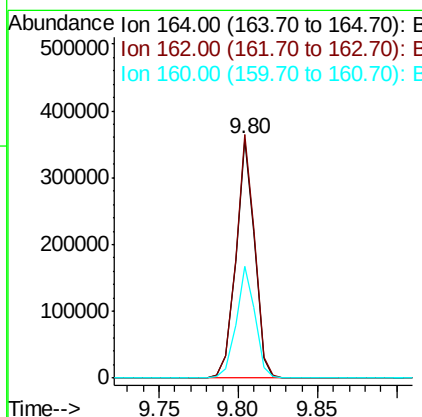
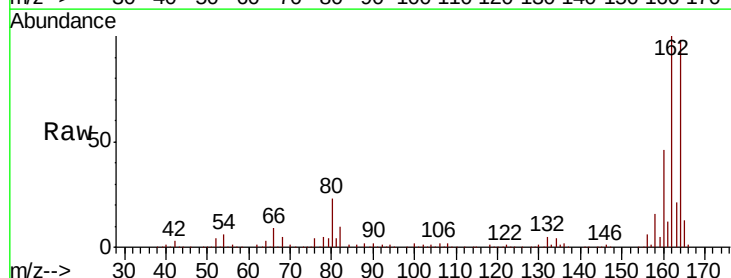
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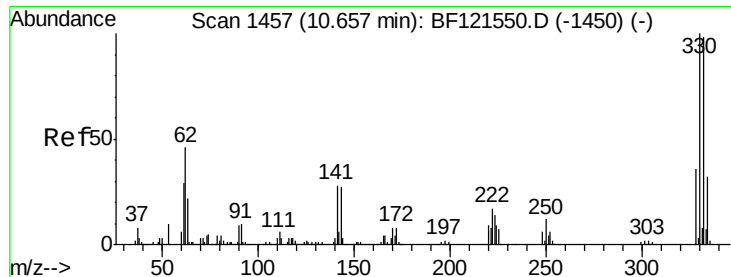
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.2	105.4
115	32.7	28.6	43.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF121769.D
 Acq: 1 Oct 2020 16:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.2	124.8
160	46.8	37.5	56.3





#42

2,4,6-Tribromophenol

Concen: 33.969 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF121769.D

Acq: 1 Oct 2020 16:10

Instrument :

BNA_F

ClientSampleId :

B-6(11-13)DL

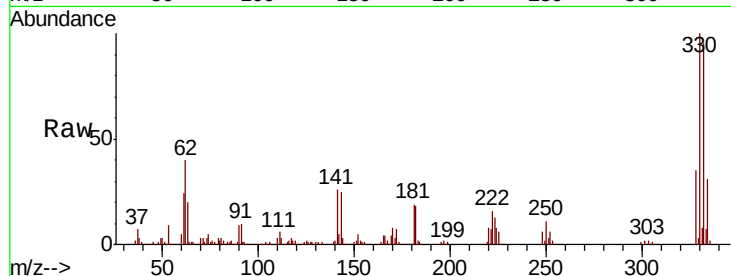
Tot Ion:330 Resp: 122800

Ion Ratio Lower Upper

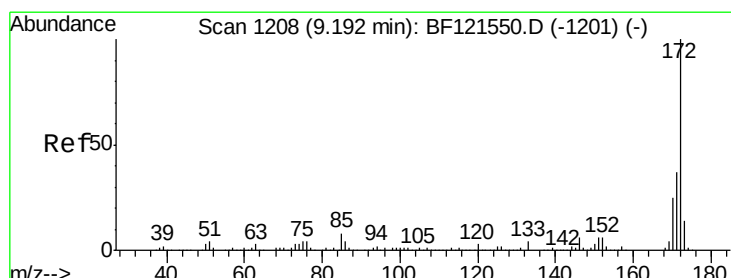
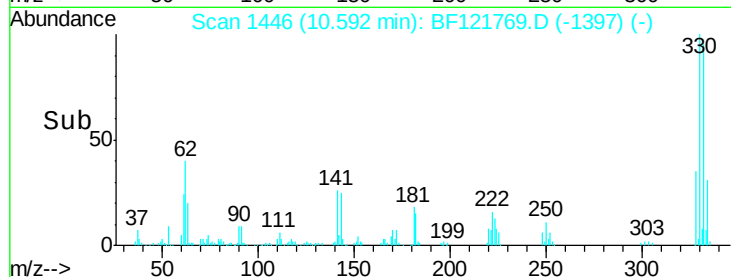
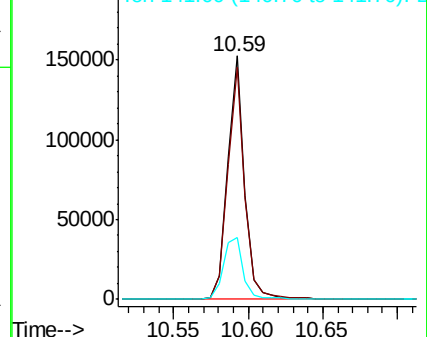
330 100

332 96.3 77.3 115.9

141 30.3 22.3 33.5



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: 27.207 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BF121769.D

Acq: 1 Oct 2020 16:10

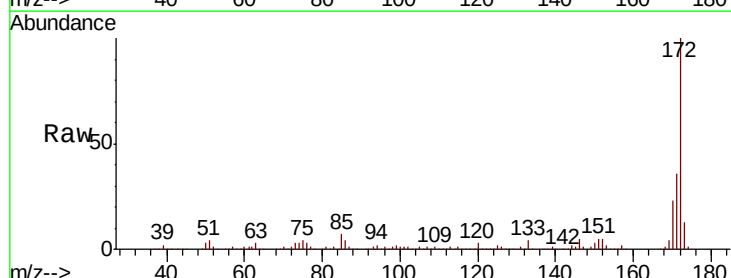
Tgt Ion:172 Resp: 522509

Ion Ratio Lower Upper

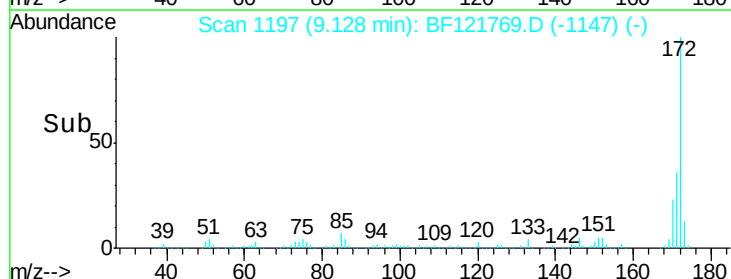
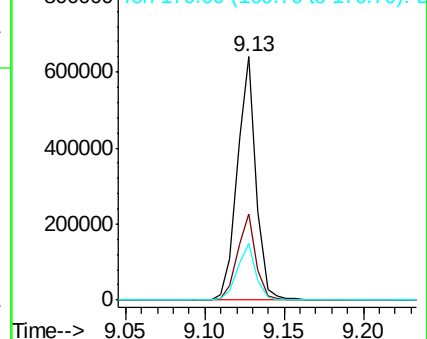
172 100

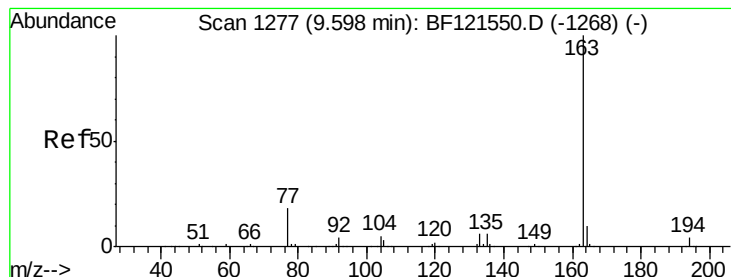
171 35.6 29.1 43.7

170 23.5 19.8 29.6



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: 4.370 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BF121769.D

Acq: 1 Oct 2020 16:10

Instrument :

BNA_F

ClientSampleId :

B-6(11-13)DL

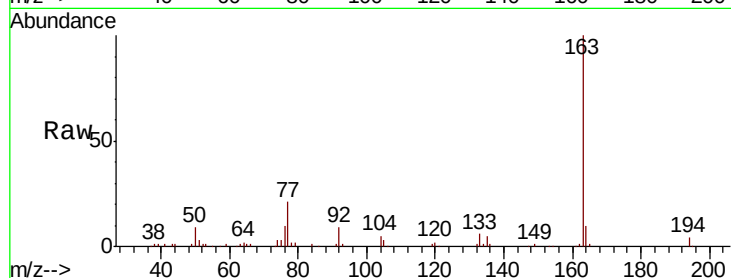
Tot Ion:163 Resp: 92121

Ion Ratio Lower Upper

163 100

194 3.5 3.3 4.9

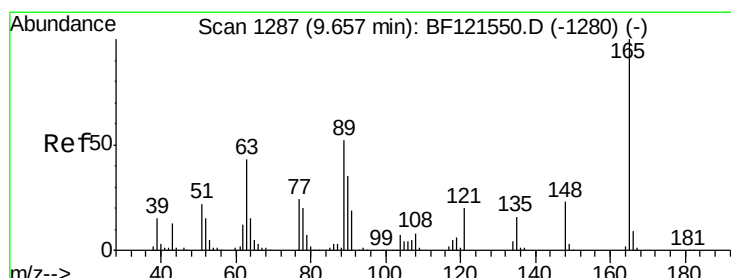
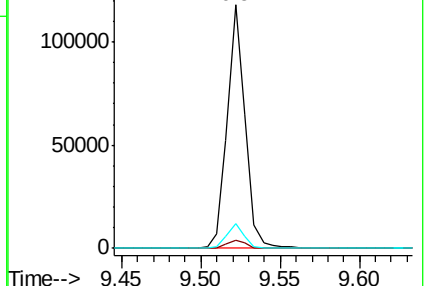
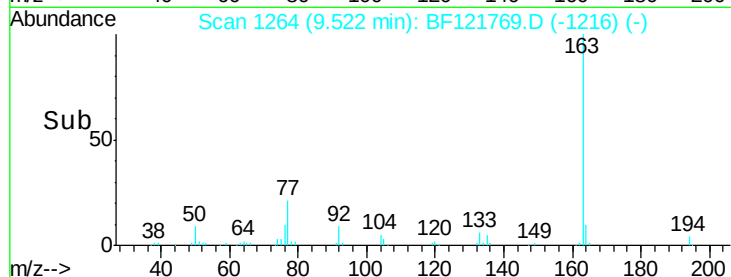
164 10.2 8.2 12.4



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: 8.828 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.21 min

Lab File: BF121769.D

Acq: 1 Oct 2020 16:10

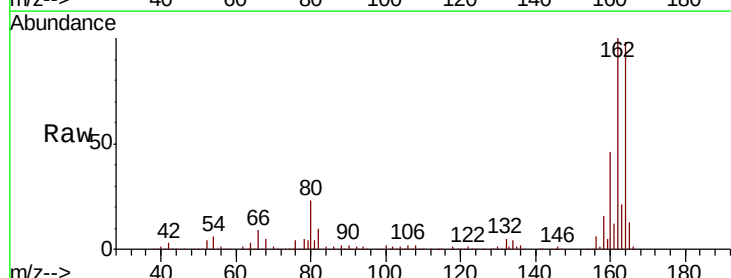
Tgt Ion:165 Resp: 39636

Ion Ratio Lower Upper

165 100

63 1.4 51.8 77.6#

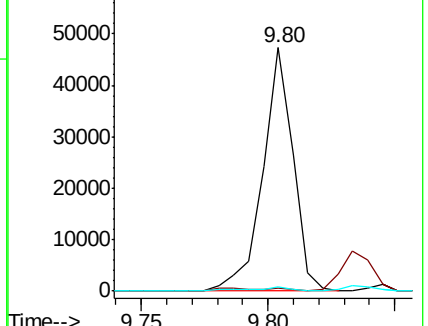
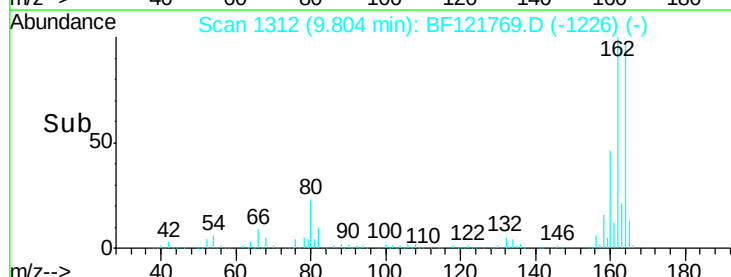
89 1.7 49.0 73.6#

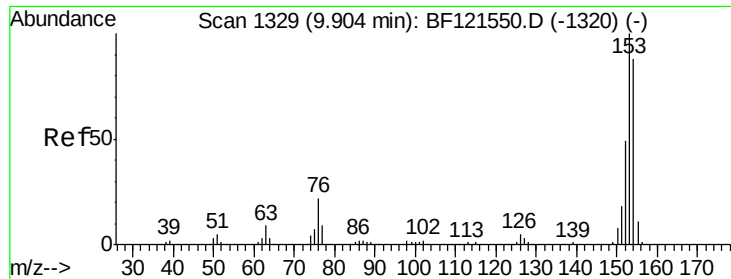


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 4.099 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF121769.D

Acq: 1 Oct 2020 16:10

Instrument :

BNA_F

ClientSampleId :

B-6(11-13)DL

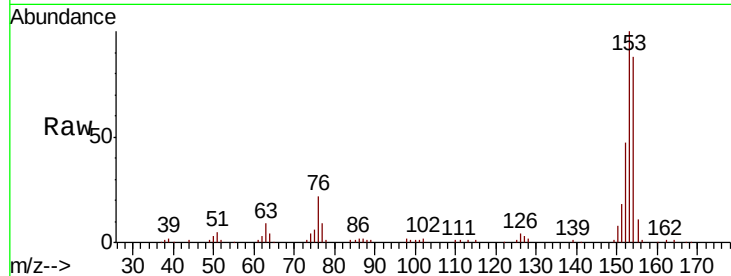
Tot Ion:154 Resp: 72995

Ion Ratio Lower Upper

154 100

153 113.5 89.8 134.8

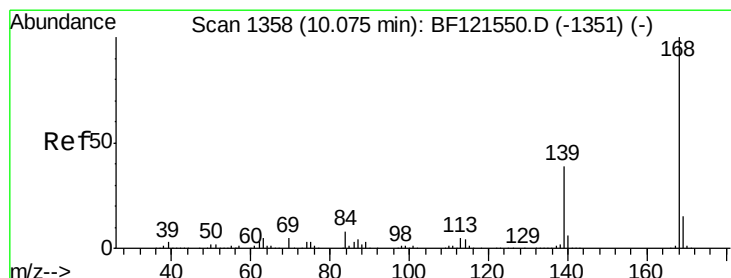
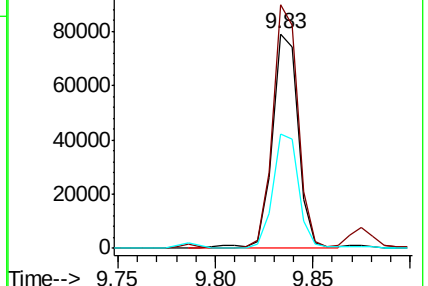
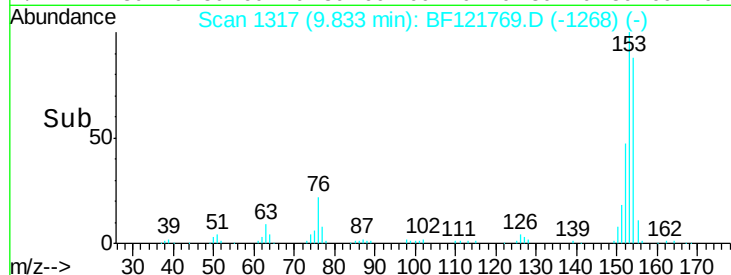
152 53.0 43.2 64.8



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: 4.102 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BF121769.D

Acq: 1 Oct 2020 16:10

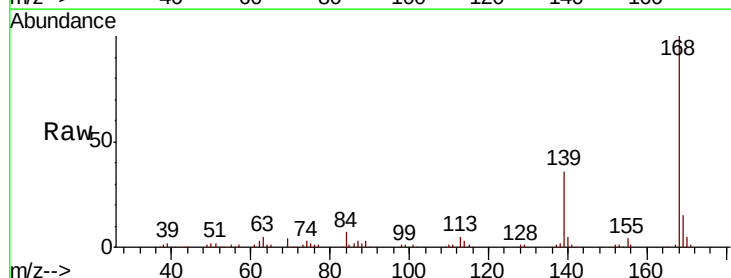
Tgt Ion:168 Resp: 102867

Ion Ratio Lower Upper

168 100

139 36.1 31.0 46.6

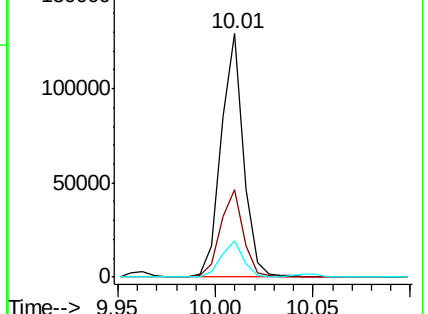
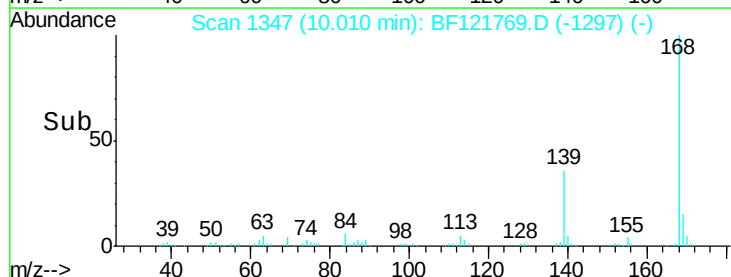
169 15.0 11.3 16.9

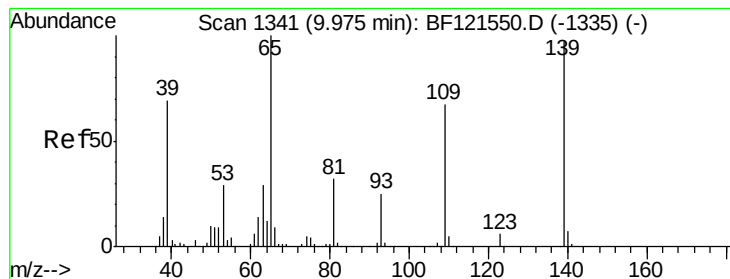


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 9.227 ng

RT: 10.01 min Scan# 1347

Delta R.T. 0.07 min

Lab File: BF121769.D

Acq: 1 Oct 2020 16:10

Instrument :

BNA_F

ClientSampleId :

B-6(11-13)DL

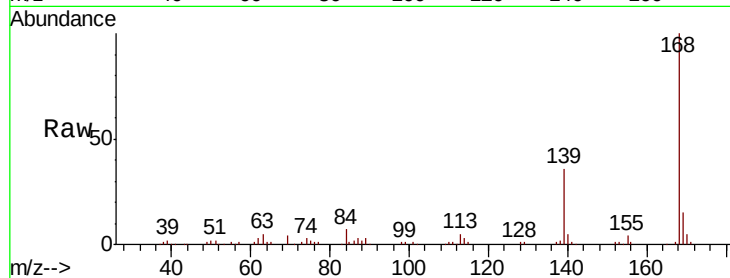
Tot Ion:139 Resp: 38270

Ion Ratio Lower Upper

139 100

109 0.9 45.4 85.4#

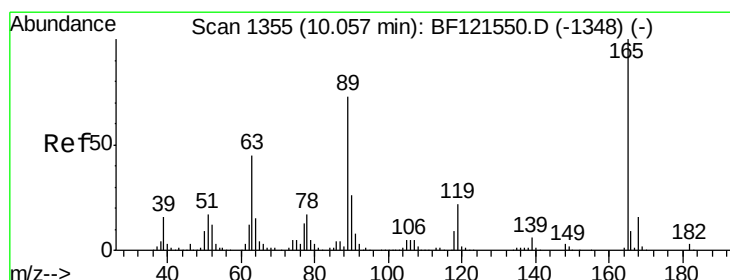
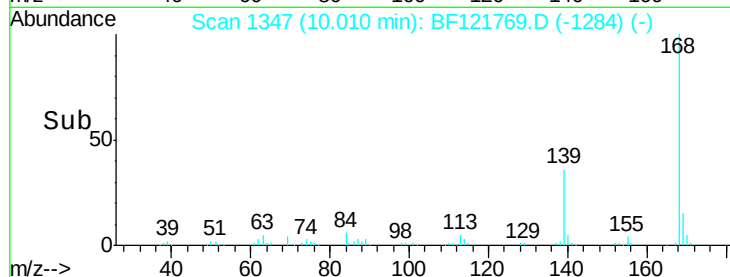
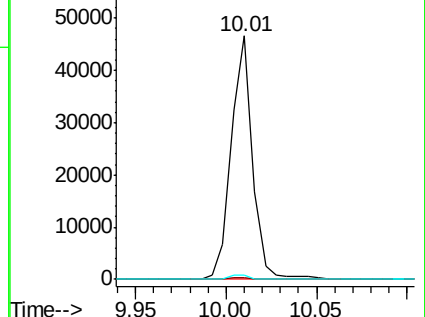
65 1.9 68.4 108.4#



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: 7.017 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.20 min

Lab File: BF121769.D

Acq: 1 Oct 2020 16:10

Tgt Ion:165 Resp: 39636

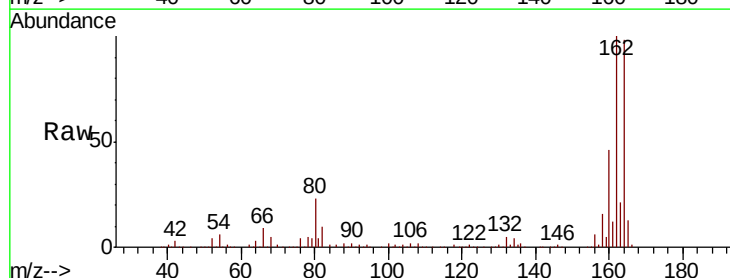
Ion Ratio Lower Upper

165 100

63 1.4 41.3 61.9#

89 1.7 61.8 92.8#

182 0.0 2.1 3.1#

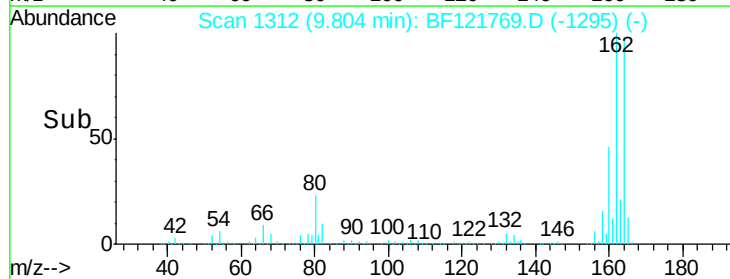
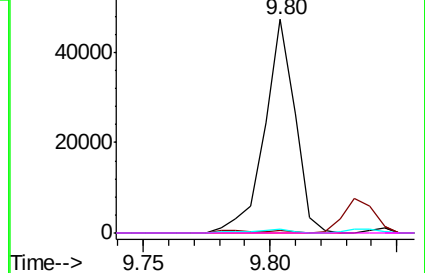


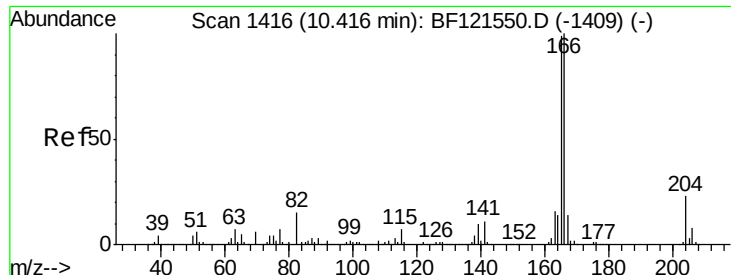
Abundance Ion 165.00 (164.70 to 165.70): E

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

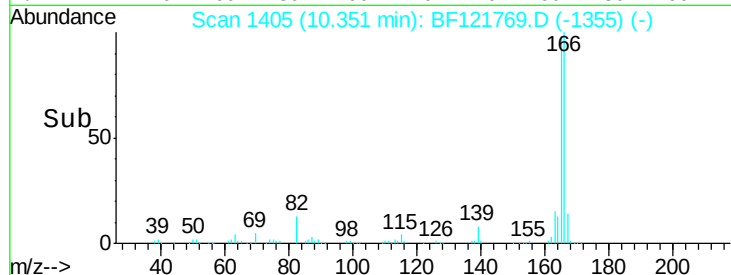
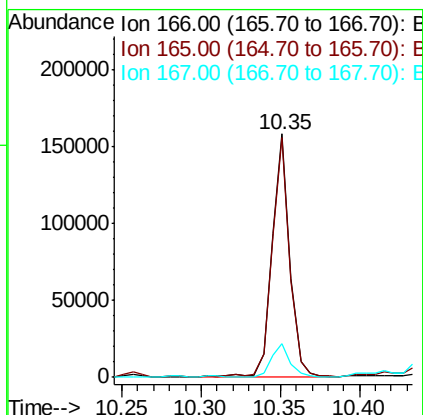
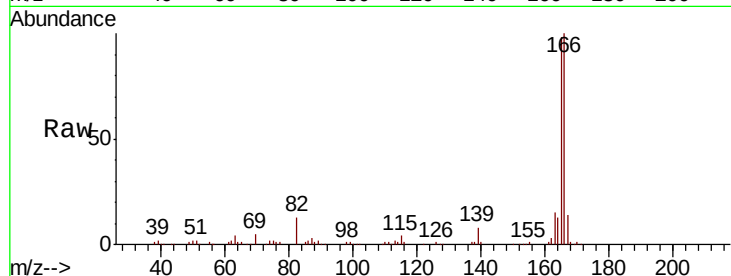




#58
 Fluorene
 Concen: 6.484 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BF121769.D
 Acq: 1 Oct 2020 16:10

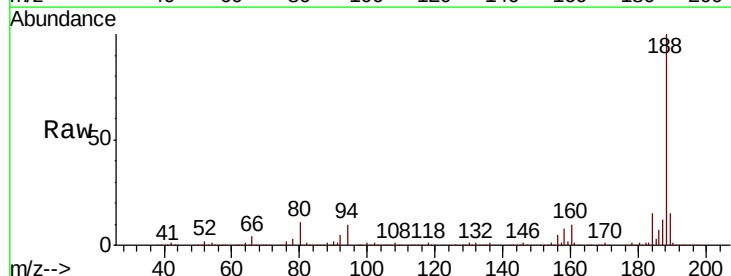
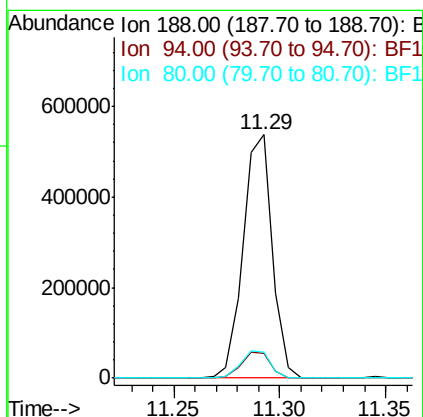
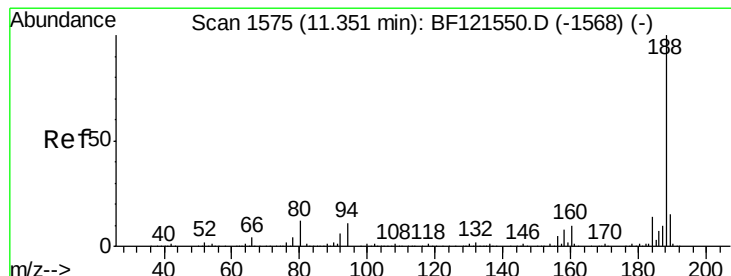
Instrument :
 BNA_F
 ClientSampleId :
 B-6(11-13)DL

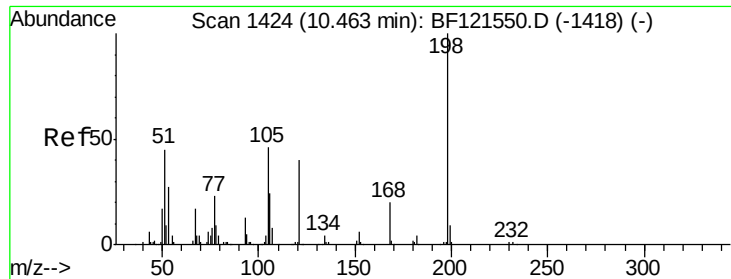
Tot Ion:166 Resp: 124348
 Ion Ratio Lower Upper
 166 100
 165 98.3 79.1 118.7
 167 13.9 11.0 16.6



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF121769.D
 Acq: 1 Oct 2020 16:10

Tgt Ion:188 Resp: 512640
 Ion Ratio Lower Upper
 188 100
 94 10.1 8.3 12.5
 80 10.7 9.1 13.7





#65

4,6-Dinitro-2-methylphenol

Concen: 6.914 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.17 min

Lab File: BF121769.D

Acq: 1 Oct 2020 16:10

Instrument :

BNA_F

ClientSampleId :

B-6(11-13)DL

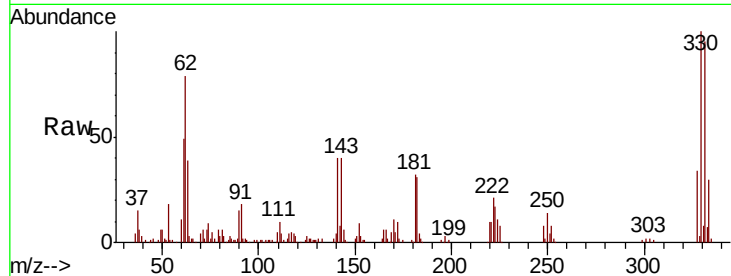
Tot Ion:198 Resp: 226

Ion Ratio Lower Upper

198 100

51 674.3 29.6 69.6#

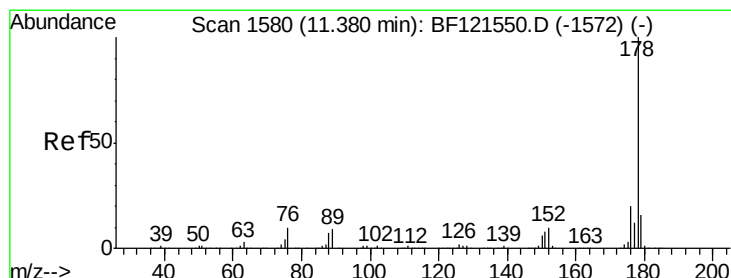
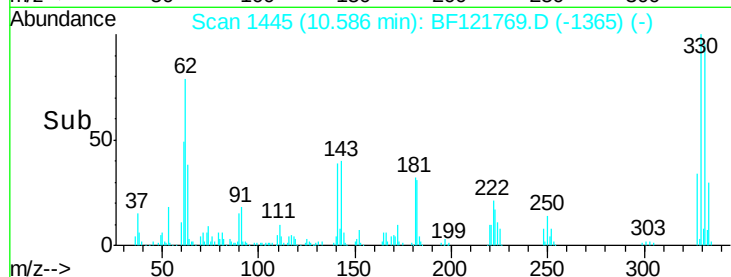
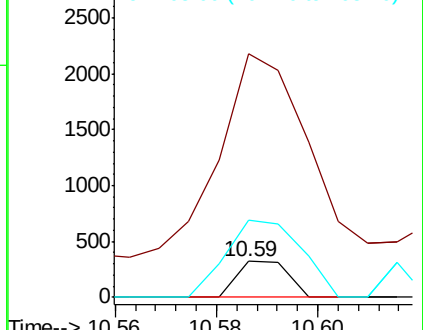
105 213.6 24.4 64.4#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#71

Phenanthrene

Concen: 37.066 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF121769.D

Acq: 1 Oct 2020 16:10

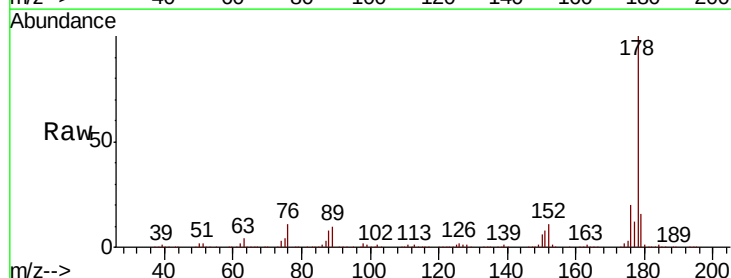
Tgt Ion:178 Resp: 1035282

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

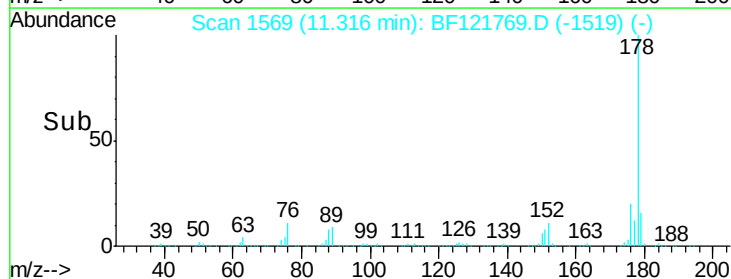
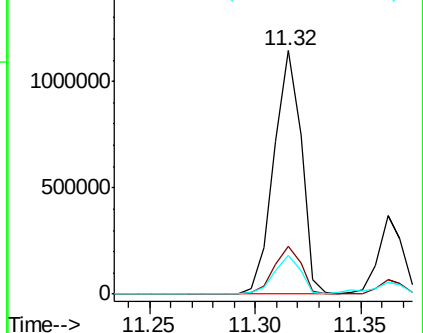
179 15.8 12.2 18.4

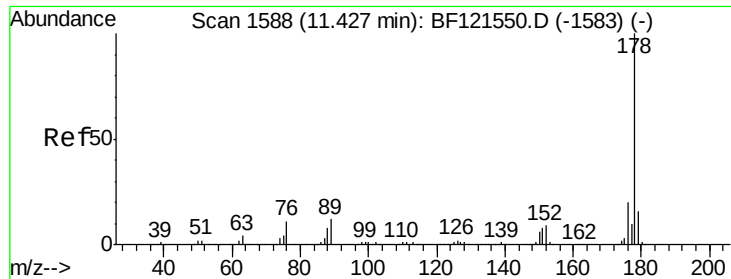


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

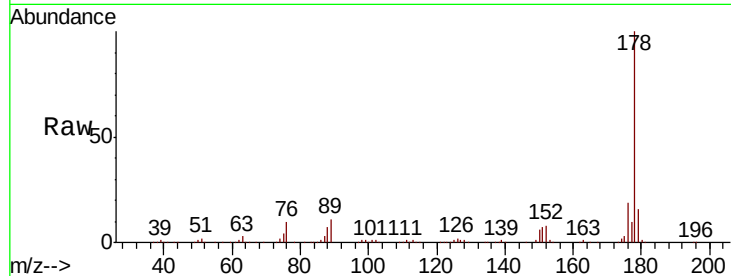




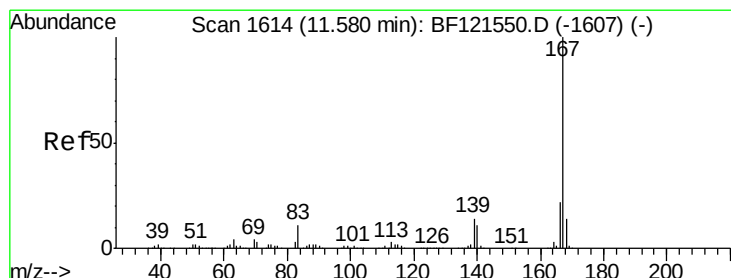
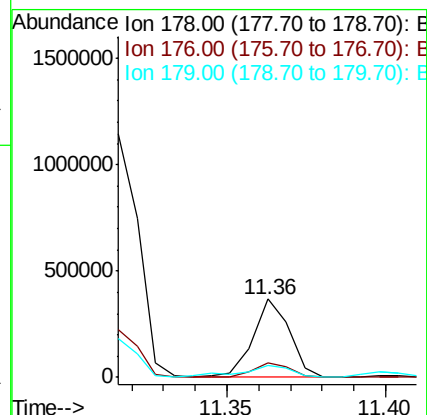
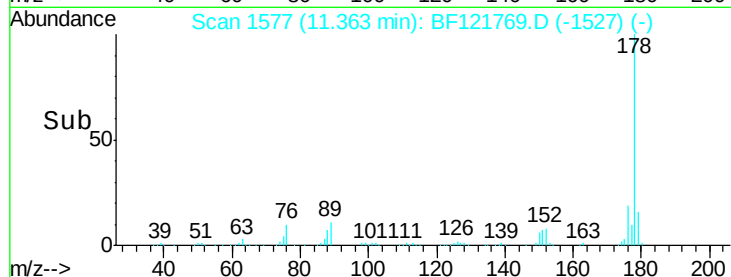
#72
 Anthracene
 Concen: 10.126 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF121769.D
 Acq: 1 Oct 2020 16:10

Instrument :
 BNA_F
 ClientSampleId :
 B-6(11-13)DL

Tot Ion:178 Resp: 291852
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.7 23.5
 179 15.8 12.7 19.1

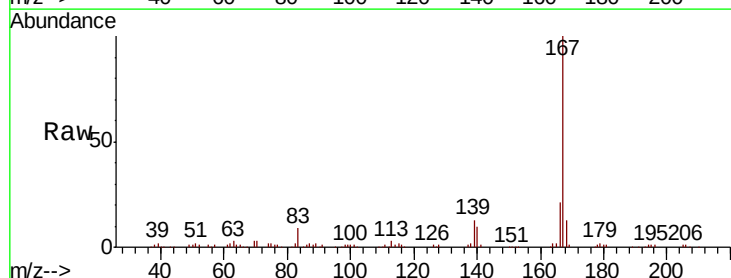


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

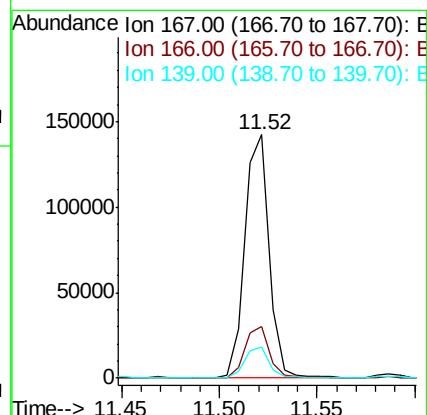
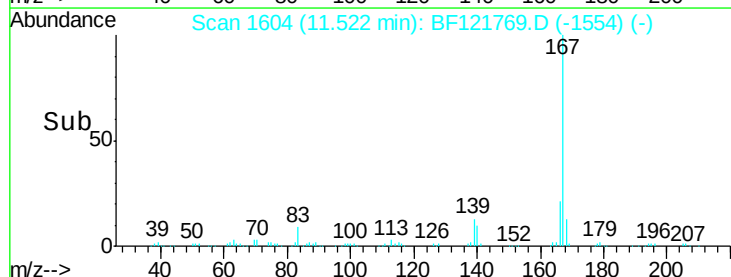


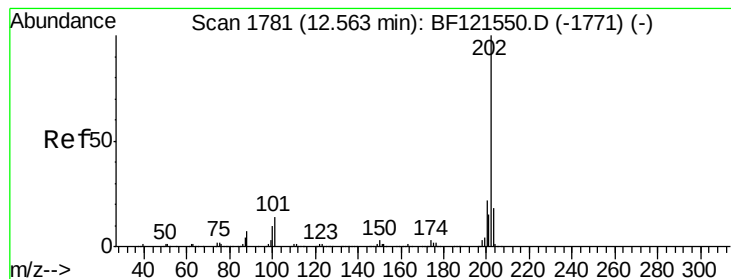
#73
 Carbazole
 Concen: 4.718 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF121769.D
 Acq: 1 Oct 2020 16:10

Tgt Ion:167 Resp: 122729
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.8 26.6
 139 12.6 10.8 16.2



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: 40.603 ng

RT: 12.50 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BF121769.D

Acq: 1 Oct 2020 16:10

Instrument :

BNA_F

ClientSampleId :

B-6(11-13)DL

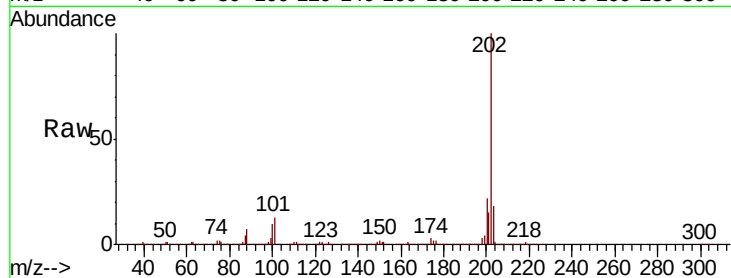
Tot Ion:202 Resp: 1210606

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.4

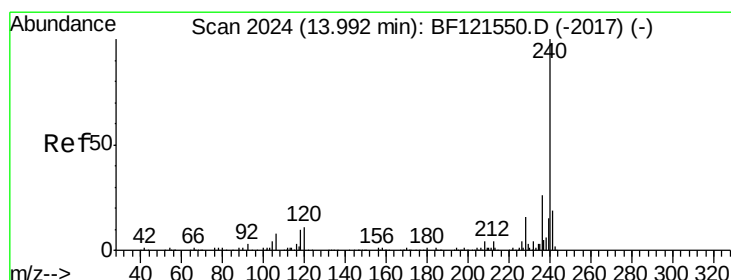
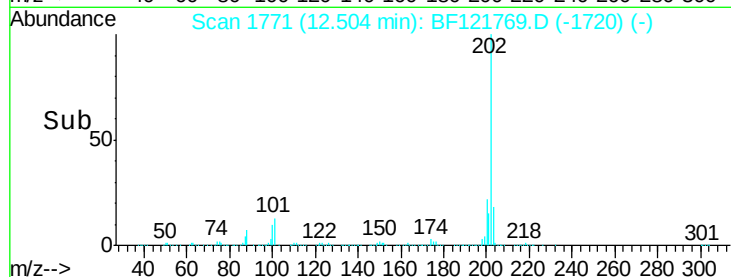
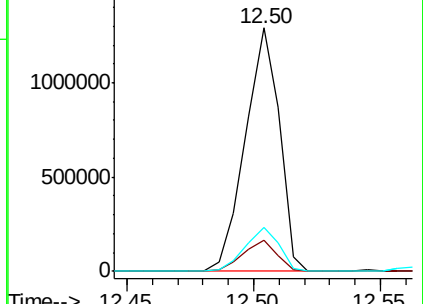
203 18.1 0.0 37.9



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: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF121769.D

Acq: 1 Oct 2020 16:10

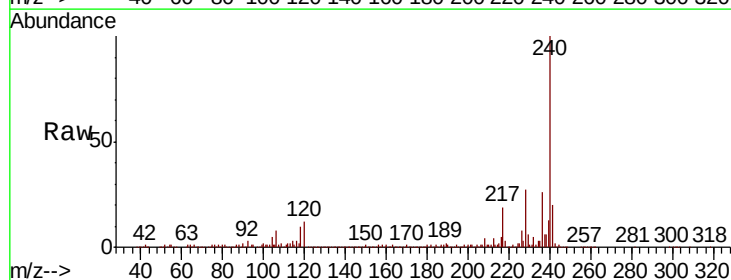
Tgt Ion:240 Resp: 340818

Ion Ratio Lower Upper

240 100

120 11.8 9.2 13.8

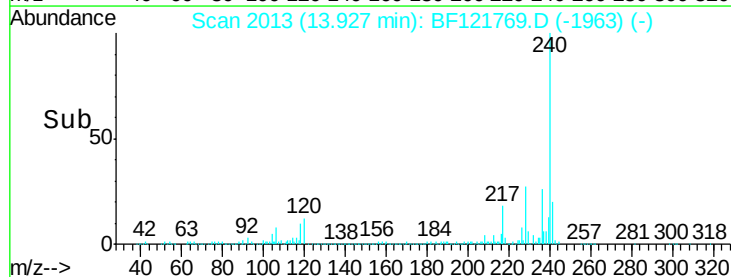
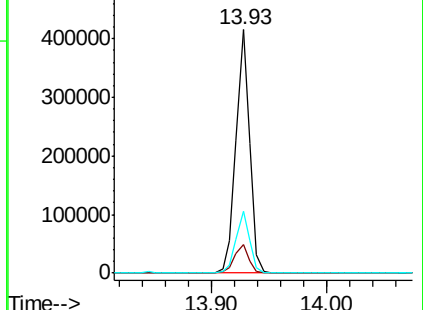
236 25.6 20.9 31.3

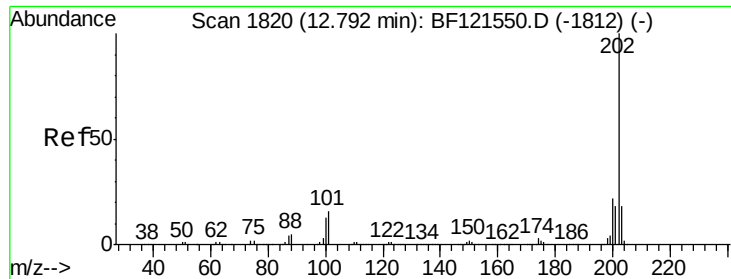


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 40.925 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF121769.D

Acq: 1 Oct 2020 16:10

Instrument :

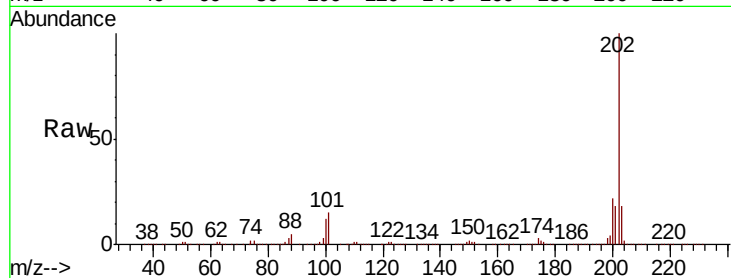
BNA_F

ClientSampleId :

B-6(11-13)DL

Tot Ion:202 Resp: 1019079

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.6	14.6	21.8

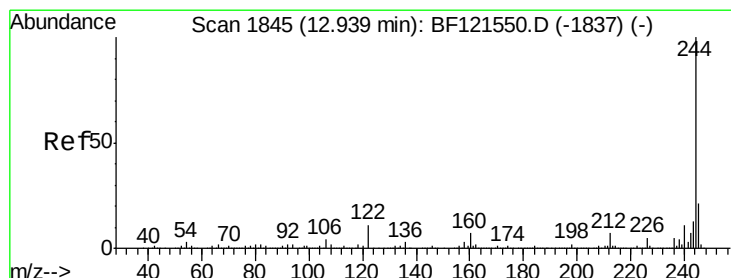
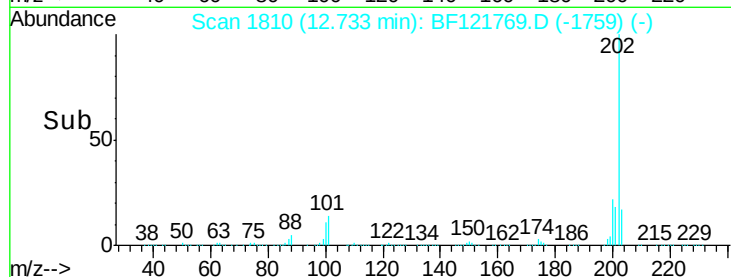
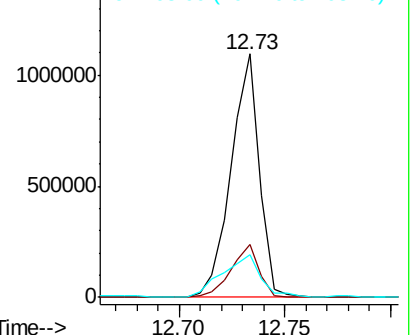


Abundance

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: 24.296 ng

RT: 12.87 min Scan# 1833

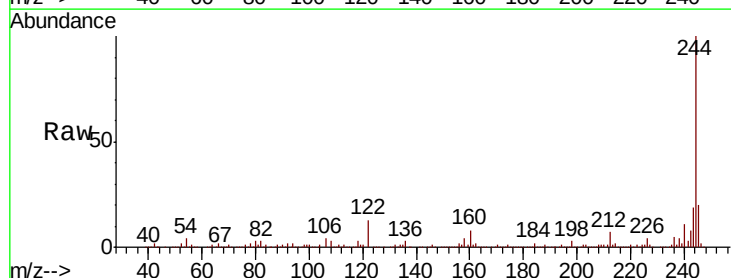
Delta R.T. -0.01 min

Lab File: BF121769.D

Acq: 1 Oct 2020 16:10

Tgt Ion:244 Resp: 408730

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	13.1	8.1	12.1

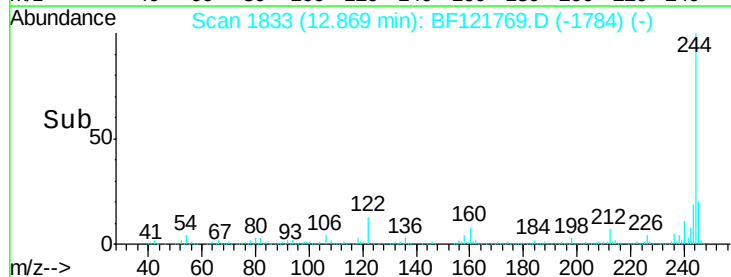
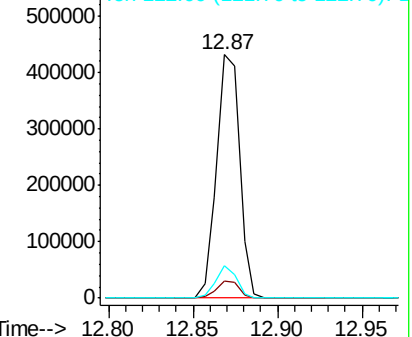


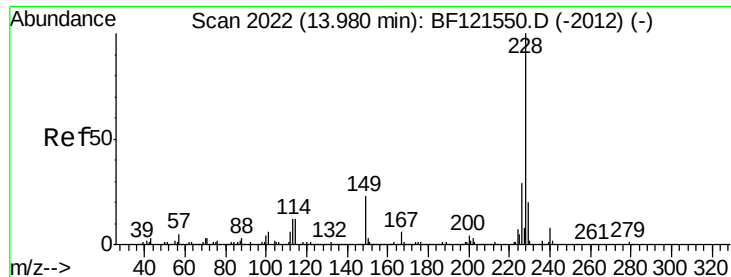
Abundance

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

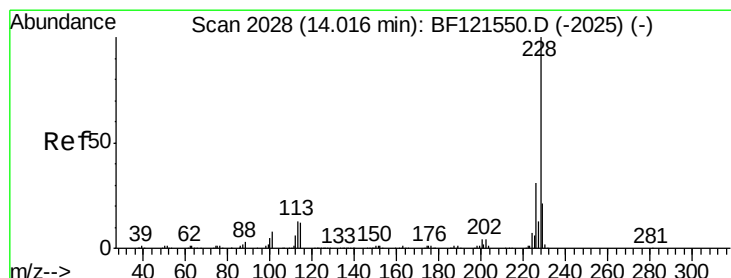
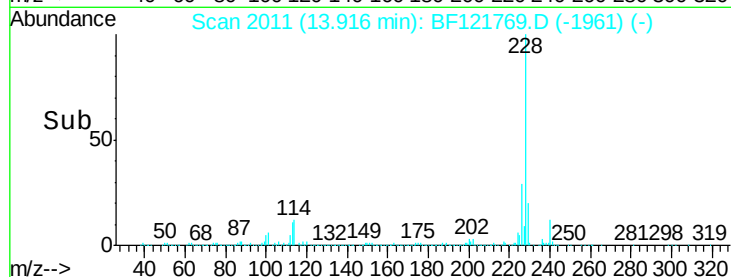
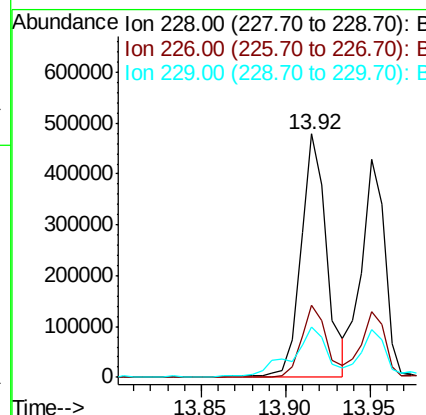
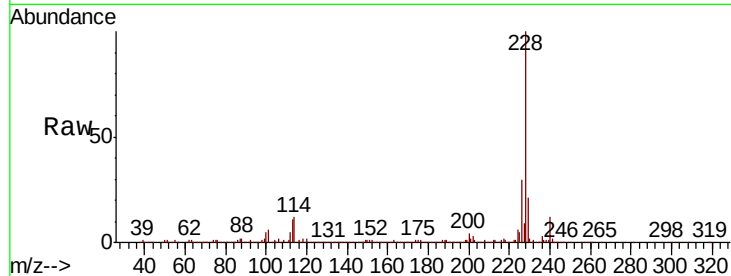




#81
Benzo(a)anthracene
Concen: 23.379 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF121769.D
Acq: 1 Oct 2020 16:10

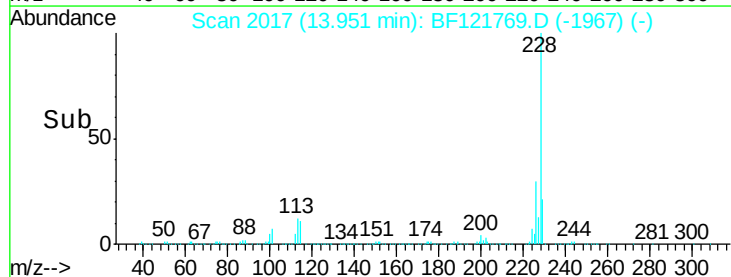
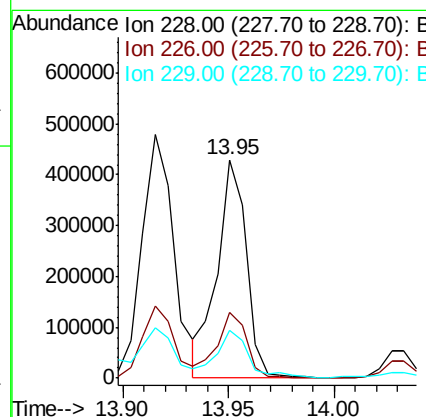
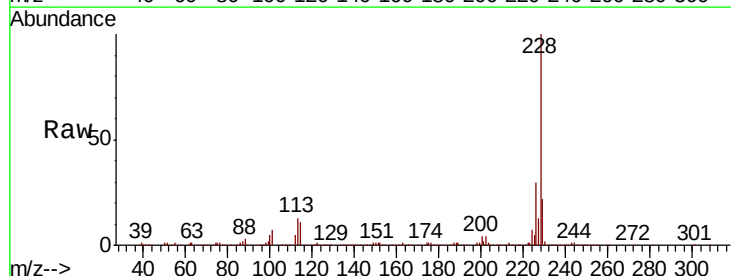
Instrument :
BNA_F
ClientSampleId :
B-6(11-13)DL

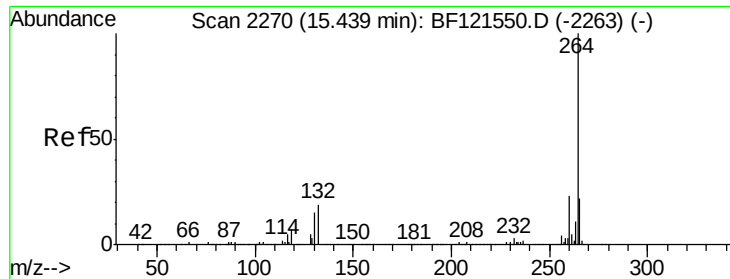
Tot Ion:228 Resp: 504099
Ion Ratio Lower Upper
228 100
226 29.6 22.3 33.5
229 20.6 16.2 24.4



#83
Chrysene
Concen: 18.846 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF121769.D
Acq: 1 Oct 2020 16:10

Tgt Ion:228 Resp: 411480
Ion Ratio Lower Upper
228 100
226 30.1 24.6 37.0
229 22.1 15.9 23.9

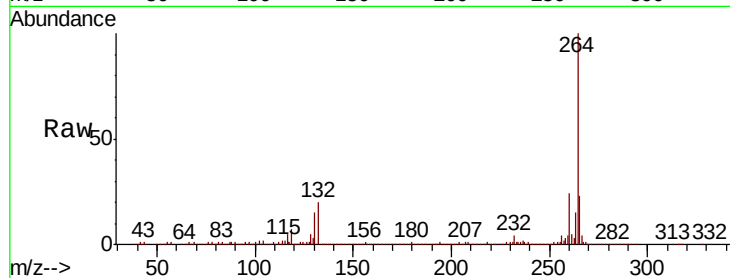




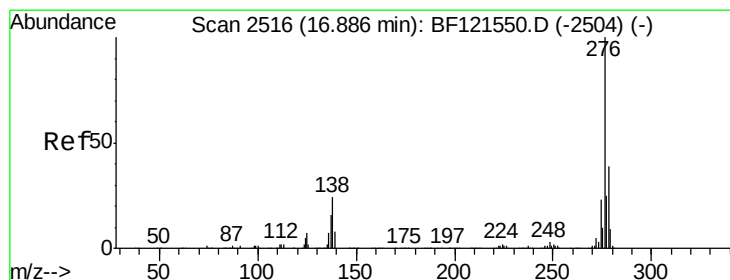
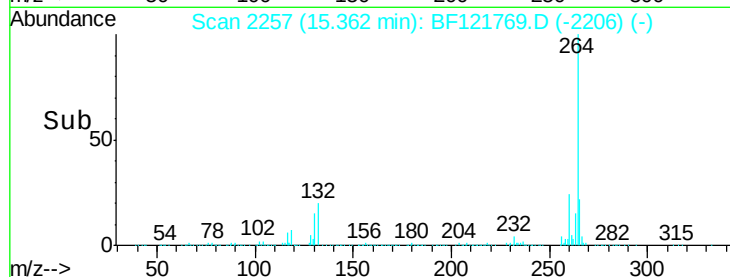
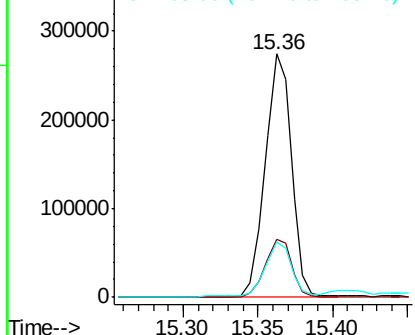
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF121769.D
Acq: 1 Oct 2020 16:10

Instrument :
BNA_F
ClientSampleId :
B-6(11-13)DL

Tot Ion:264 Resp: 334141
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 22.5 17.3 25.9

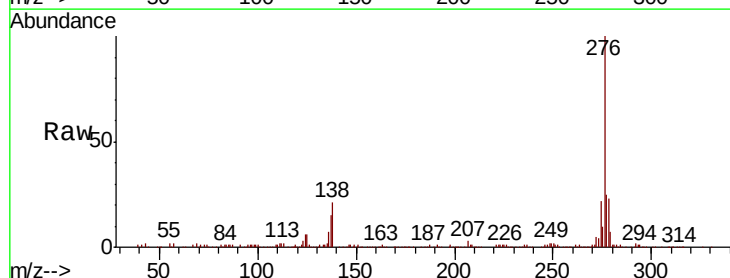


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

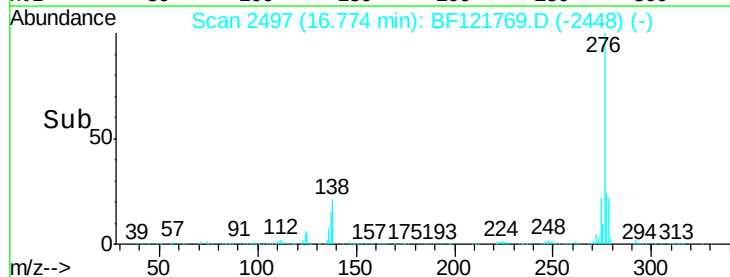
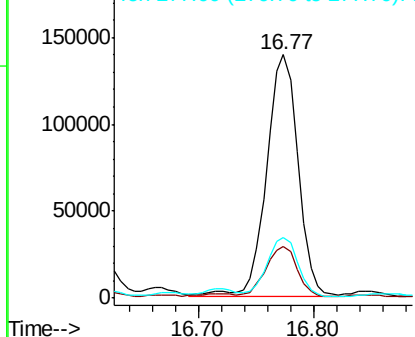


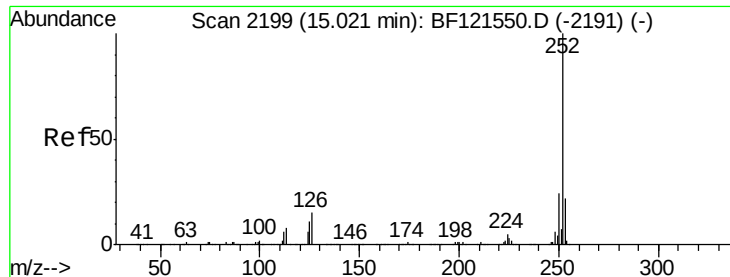
#87
Indeno(1,2,3-cd)pyrene
Concen: 12.235 ng
RT: 16.77 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BF121769.D
Acq: 1 Oct 2020 16:10

Tgt Ion:276 Resp: 266239
Ion Ratio Lower Upper
276 100
138 21.0 19.9 29.9
277 23.9 20.4 30.6



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

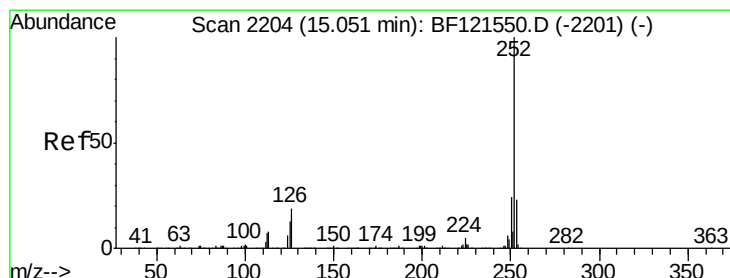
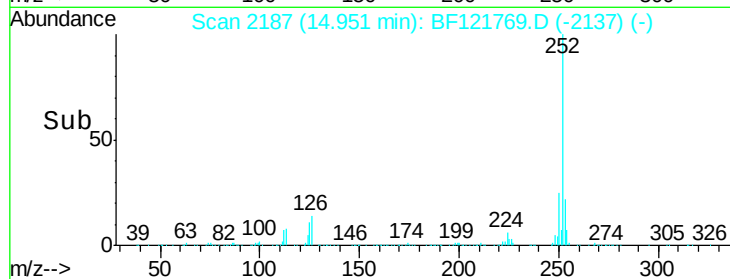
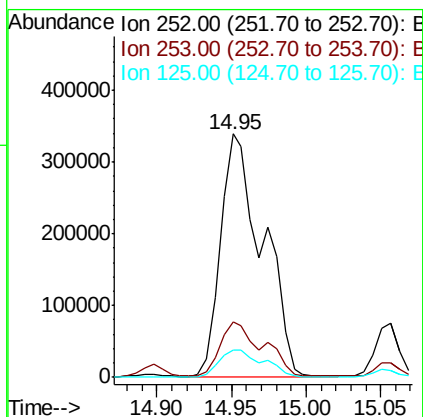
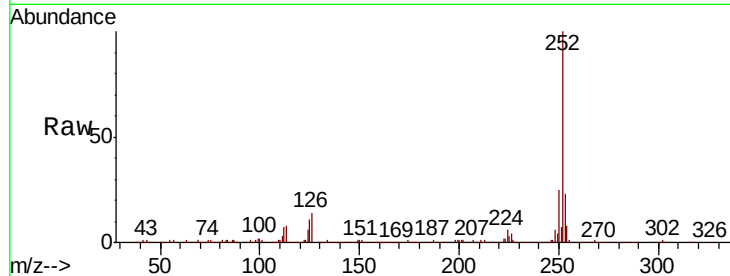




#88
Benzo(b)fluoranthene
Concen: 29.760 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BF121769.D
Acq: 1 Oct 2020 16:10

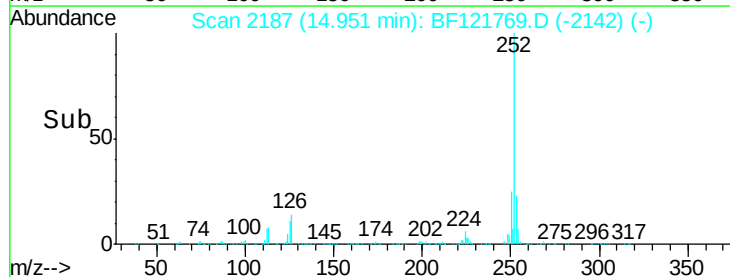
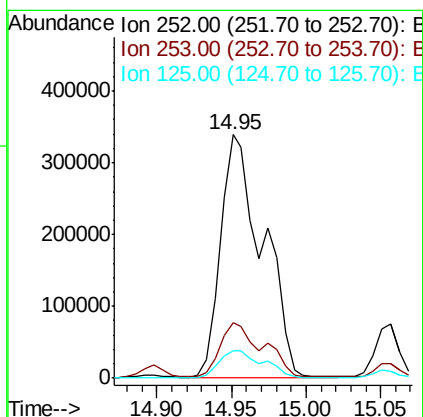
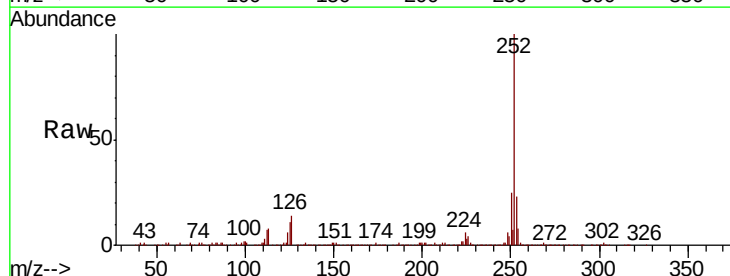
Instrument :
BNA_F
ClientSampleId :
B-6(11-13)DL

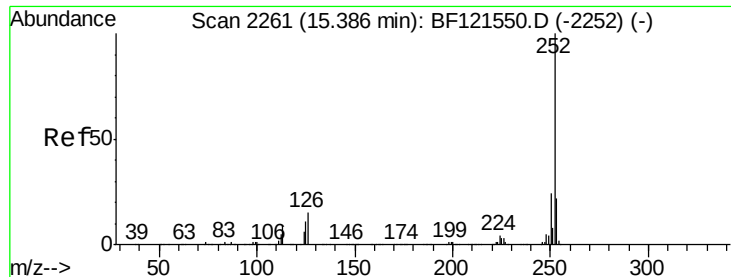
Tot Ion:252 Resp: 664778
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 11.4 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 32.499 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.04 min
Lab File: BF121769.D
Acq: 1 Oct 2020 16:10

Tgt Ion:252 Resp: 664778
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 11.4 7.7 11.5

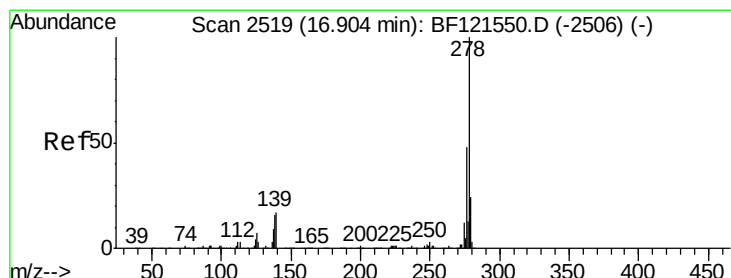
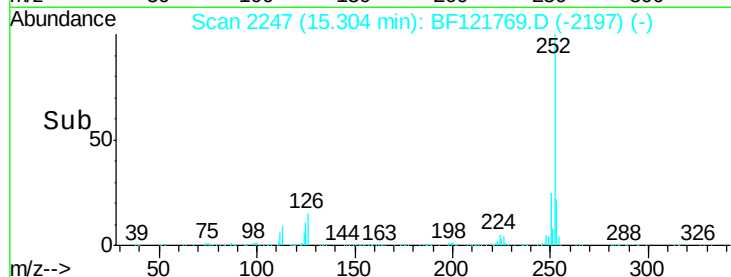
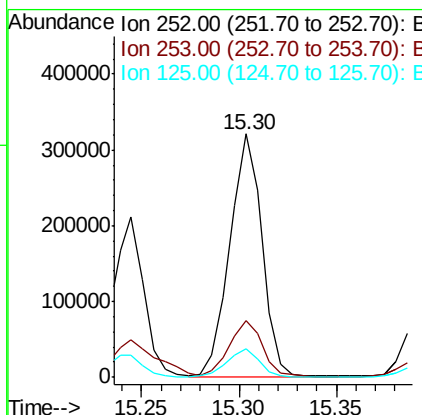
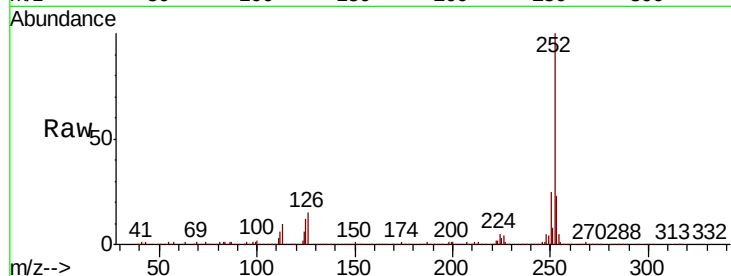




#90
Benzo(a)pyrene
Concen: 19.197 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BF121769.D
Acq: 1 Oct 2020 16:10

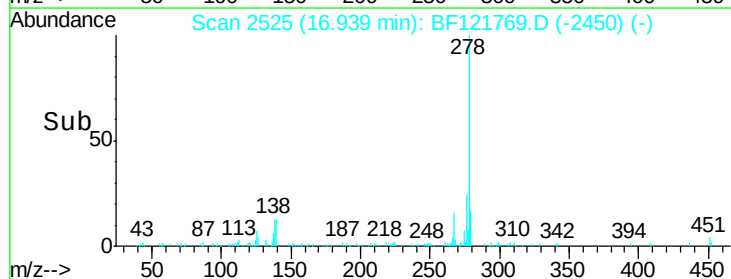
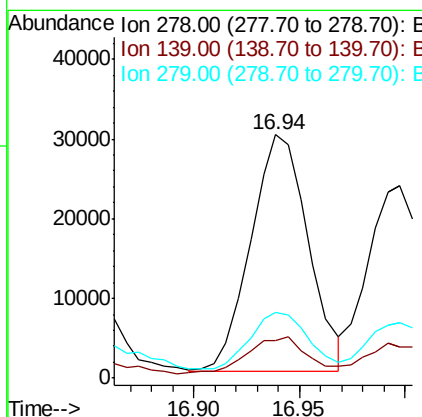
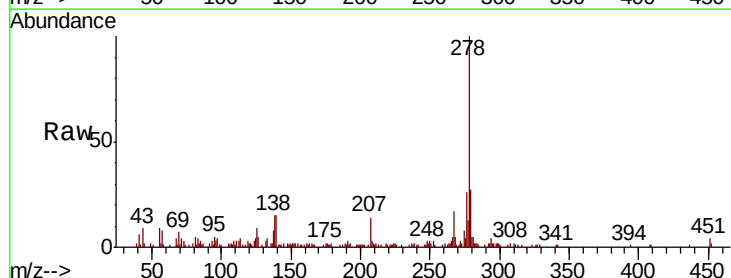
Instrument :
BNA_F
ClientSampleId :
B-6(11-13)DL

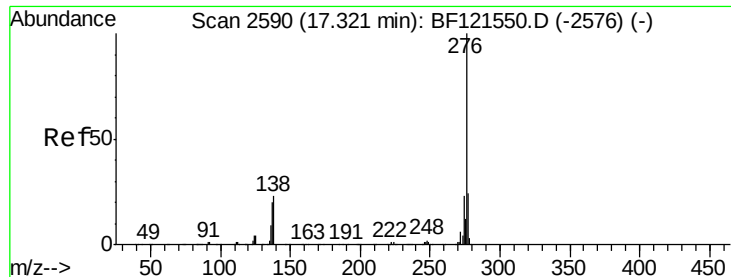
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.3	25.9
125	11.8	8.6	13.0



#91
Dibenzo(a,h)anthracene
Concen: 3.093 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.14 min
Lab File: BF121769.D
Acq: 1 Oct 2020 16:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.0	19.4
279	26.8	19.0	28.4





#92
 Benzo(a,h,i)perylene
 Concen: 13.893 ng
 RT: 17.20 min Scan# 2569
 Delta R.T. -0.01 min
 Lab File: BF121769.D
 Acq: 1 Oct 2020 16:10

Instrument :
 BNA_F
 ClientSampleId :
 B-6(11-13)DL

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.2
138	22.1	17.8	26.6

