

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022720\
 Data File : BF119126.D
 Acq On : 28 Feb 2020 00:03
 Operator : CG/JU
 Sample : L1696-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 28 02:59:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	148690	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	521447	20.00	ng	0.00
39) Acenaphthene-d10	9.78	164	247466	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	378096	20.00	ng	0.00
76) Chrysene-d12	13.90	240	337726	20.00	ng	0.00
87) Perylene-d12	15.33	264	391069	20.00	ng	0.01

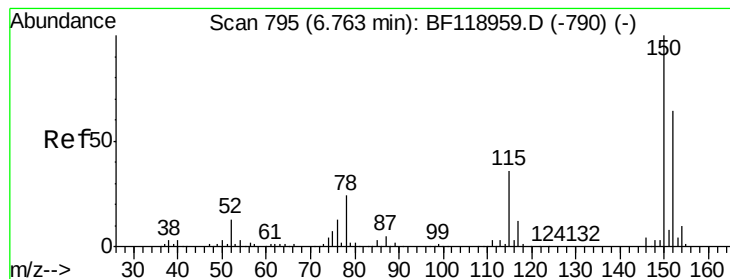
System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	765234	86.01	ng	0.00
7) Phenol-d6	6.39	99	889139	82.17	ng	-0.01
23) Nitrobenzene-d5	7.31	82	575147	58.24	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	219443	67.79	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	999645	59.51	ng	0.00
79) Terphenyl-d14	12.85	244	931818	47.50	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.40	94	86242	7.372	ng	# 73
19) n-Nitroso-di-n-propylamine	7.31	70	78944	12.520	ng	# 73
25) Isophorone	7.31	82	566429	33.025	ng	# 63
31) Naphthalene	8.05	128	317061	11.724	ng	# 98
32) Benzoic acid	7.87	122	1260	6.892	ng	# 47
33) 4-Chloroaniline	8.05	127	40624	3.493	ng	# 42
37) 2-Methylnaphthalene	8.74	142	112083	6.159	ng	# 97
38) 1-Methylnaphthalene	8.84	142	70804	4.137	ng	# 98
46) 1,1'-Biphenyl	9.20	154	65445	3.272	ng	# 96
50) Dimethylphthalate	9.49	163	143357	7.576	ng	# 99
52) Acenaphthene	9.81	154	312589	22.270	ng	# 99
55) Dibenzofuran	9.98	168	307684	14.686	ng	# 95
56) 4-Nitrophenol	9.98	139	113485	40.526	ng	# 10
58) Fluorene	10.33	166	290201	17.826	ng	# 100
67) 4-Bromophenyl-phenylether	10.57	248	13590	2.750	ng	# 1
71) Phenanthrene	11.29	178	1050410	50.943	ng	# 98
72) Anthracene	11.34	178	275209	13.358	ng	# 97
73) Carbazole	11.49	167	110405	6.015	ng	# 97
75) Fluoranthene	12.47	202	806841	36.864	ng	# 99
78) Pyrene	12.70	202	640409	23.615	ng	# 97
81) Benzo(a)anthracene	13.89	228	328018	14.255	ng	# 100
83) Chrysene	13.93	228	307678	13.419	ng	# 97
86) Indeno(1,2,3-cd)pyrene	16.73	276	138487	6.238	ng	# 97
88) Benzo(b)fluoranthene	14.92	252	555336	21.544	ng	# 99
89) Benzo(k)fluoranthene	14.92	252	555336	23.247	ng	# 98
90) Benzo(a)pyrene	15.27	252	283753	12.197	ng	# 98
92) Benzo(g,h,i)perylene	17.16	276	126559	6.257	ng	# 98

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

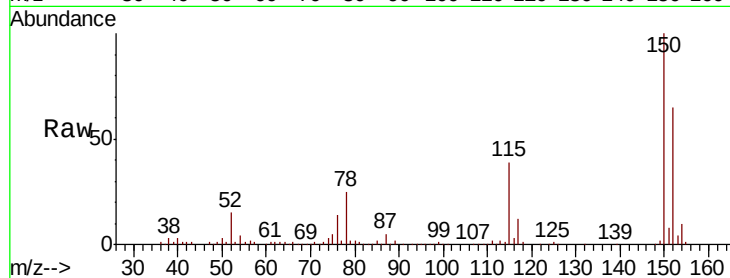


#1

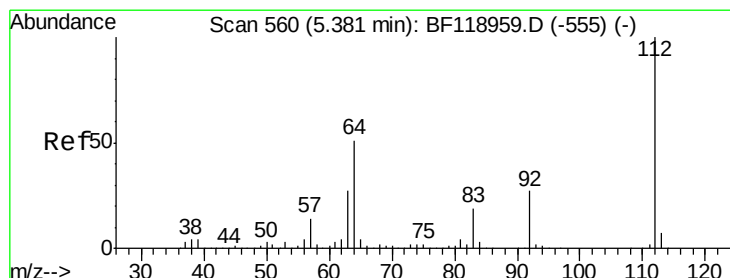
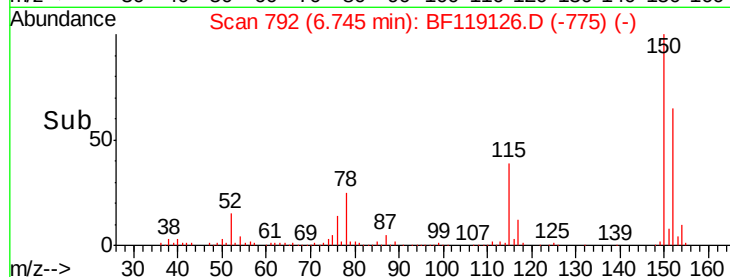
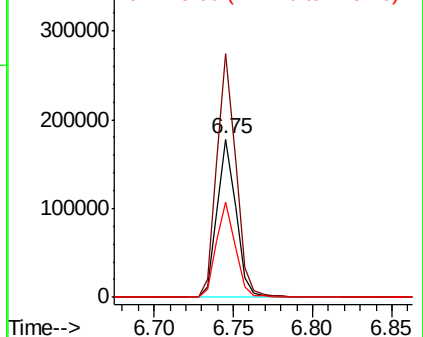
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 148690
Ion Ratio Lower Upper
152 100
150 153.6 123.0 184.6
115 60.1 49.5 74.3



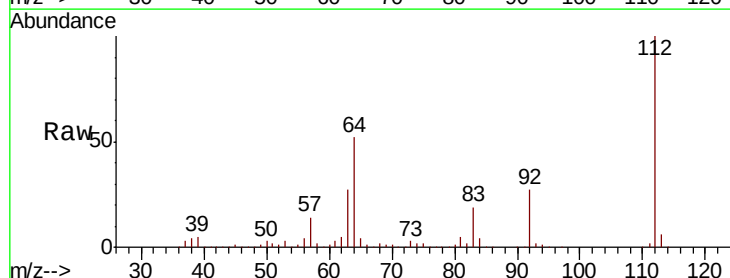
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



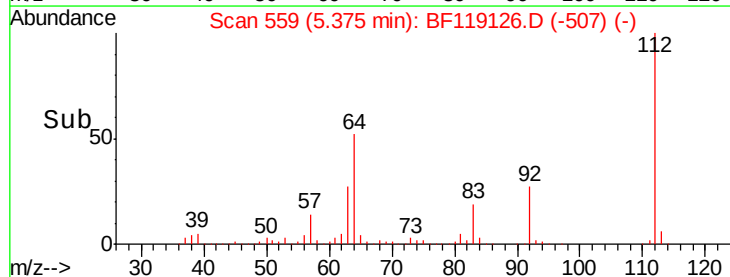
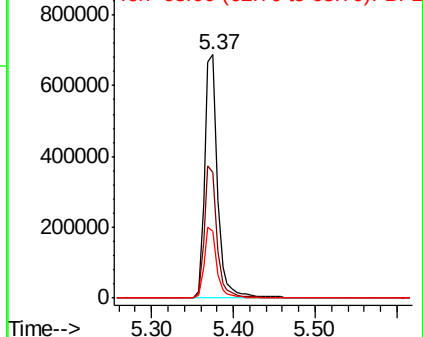
#5

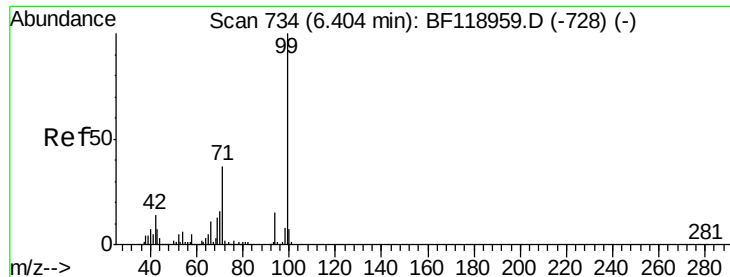
2-Fluorophenol
Concen: 86.007 ng
RT: 5.37 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

Tgt Ion:112 Resp: 765234
Ion Ratio Lower Upper
112 100
64 51.7 45.0 67.4
63 27.3 24.2 36.4



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: 82.170 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119126.D

Acq: 28 Feb 2020 00:03

Instrument :

BNA_F

ClientSampleId :

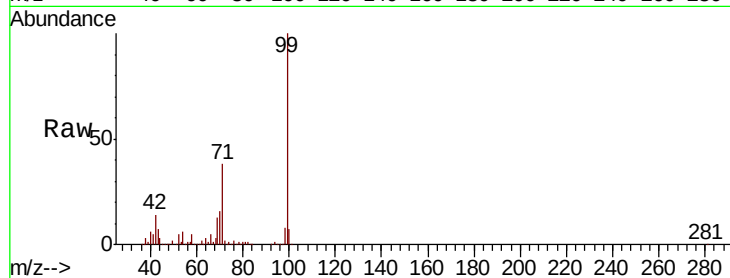
Tot Ion: 99 Resp: 889139

Ion Ratio Lower Upper

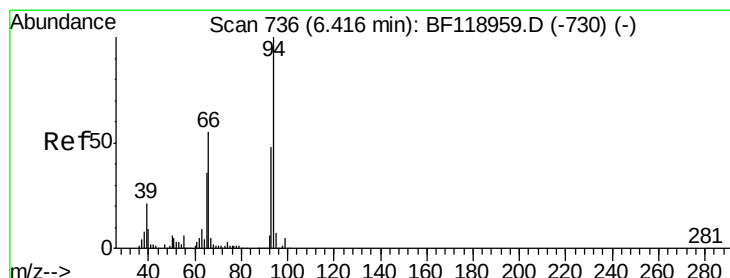
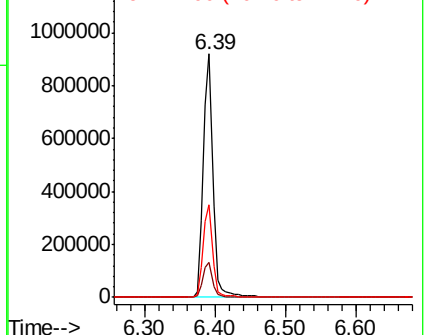
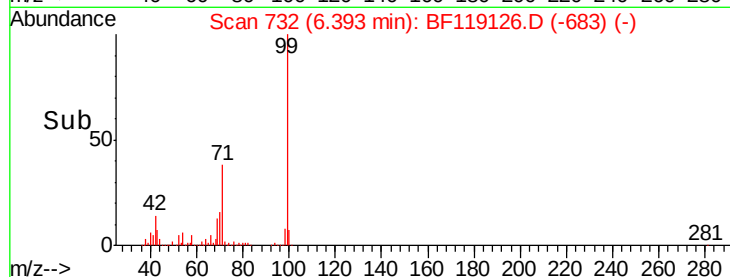
99 100

42 14.4 12.6 18.8

71 38.1 31.0 46.4



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: 7.372 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF119126.D

Acq: 28 Feb 2020 00:03

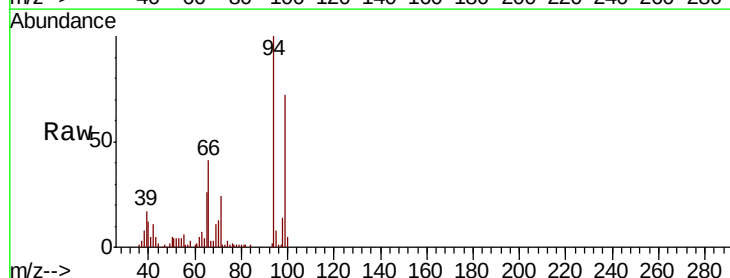
Tgt Ion: 94 Resp: 86242

Ion Ratio Lower Upper

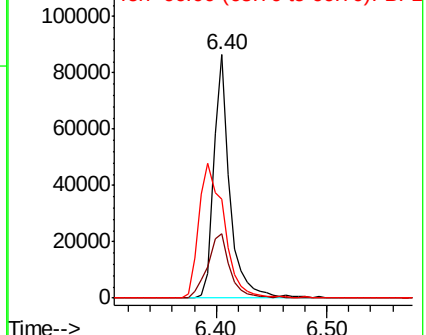
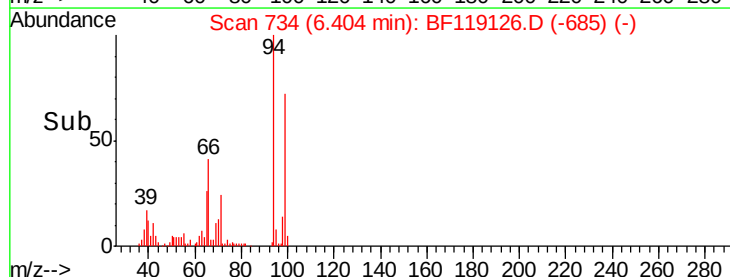
94 100

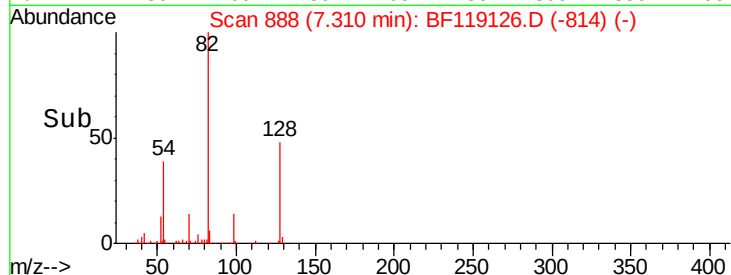
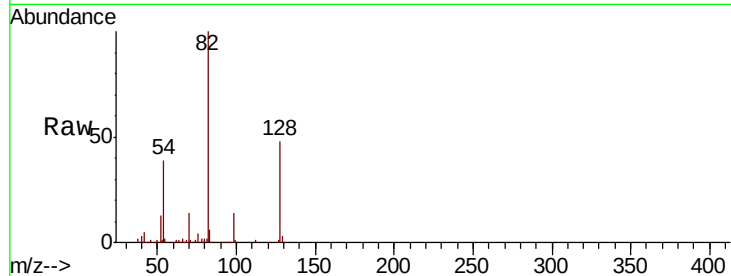
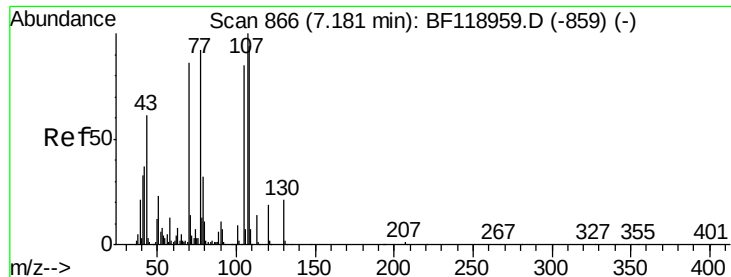
65 26.3 19.2 59.2

66 40.7 44.4 84.4#



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

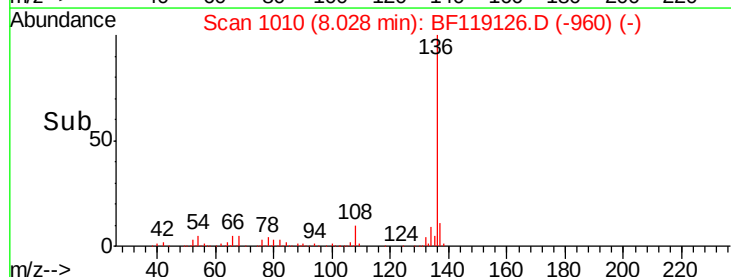
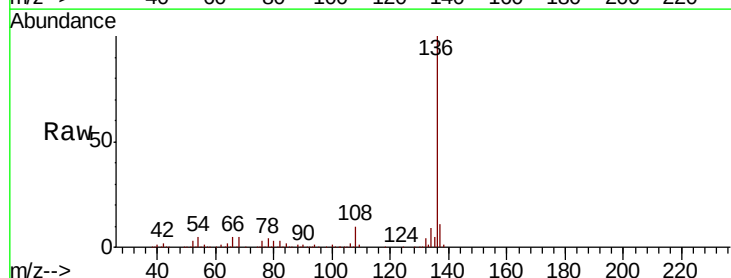
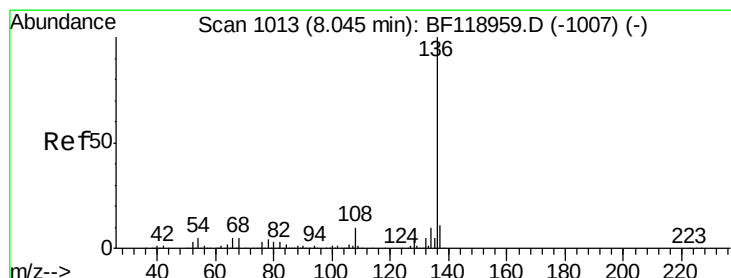
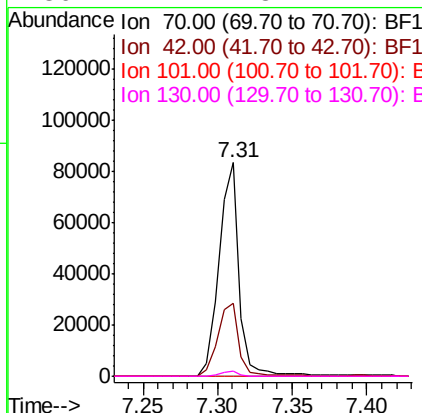




#19
n-Nitroso-di-n-propylamine
Concen: 12.520 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.14 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

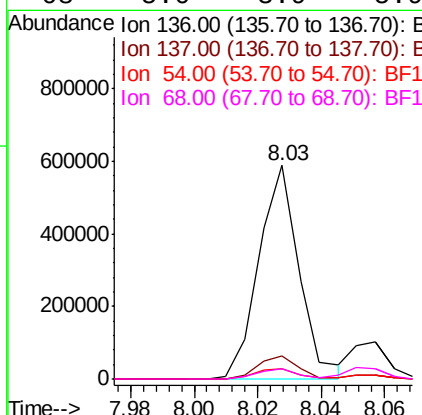
Instrument :
BNA_F
ClientSampleId :

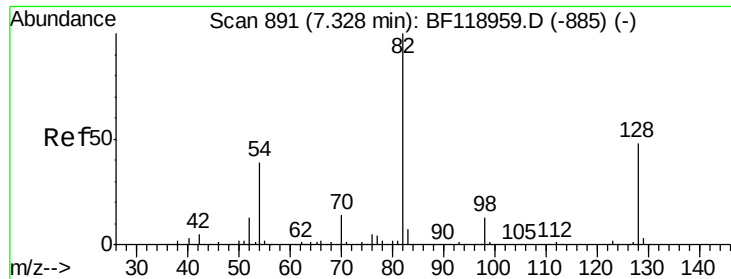
Tot Ion: 70 Resp: 78944
Ion Ratio Lower Upper
70 100
42 34.0 38.0 57.0#
101 0.0 8.2 12.4#
130 2.2 18.2 27.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

Tgt Ion: 136 Resp: 521447
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 4.6 3.8 5.6
68 5.0 3.9 5.9

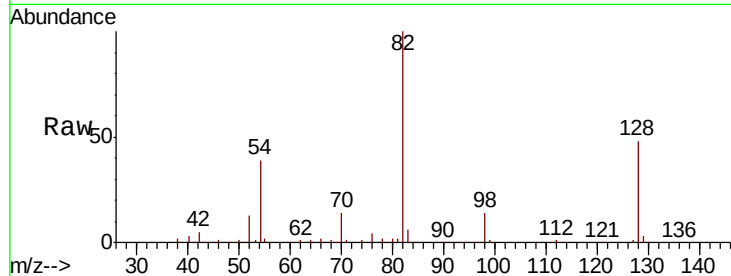




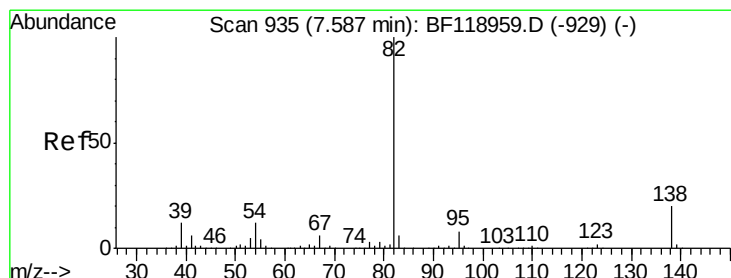
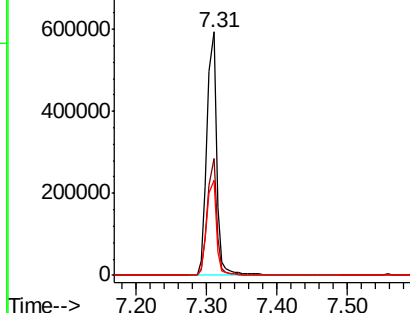
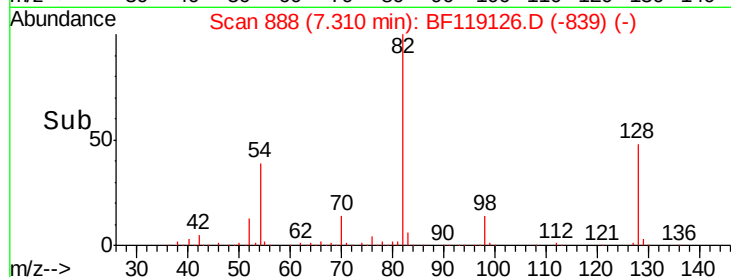
#23
 Nitrobenzene-d5
 Concen: 58.238 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF119126.D
 Acq: 28 Feb 2020 00:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	575147
Ion Ratio	Lower	Upper	
82	100		
128	48.2	37.9	56.9
54	39.0	33.4	50.2

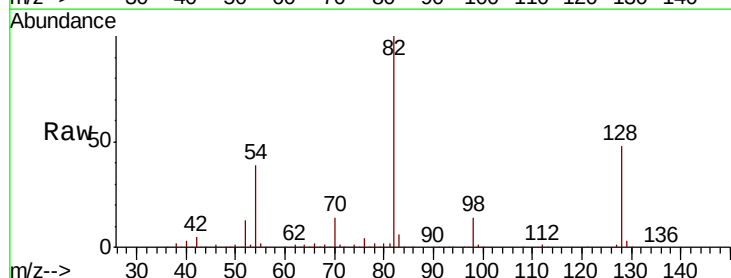


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

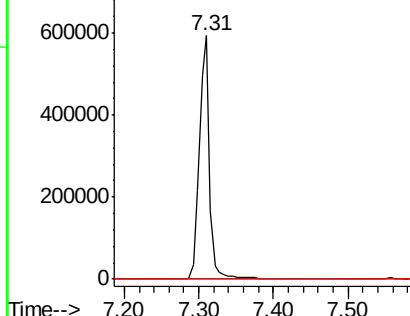
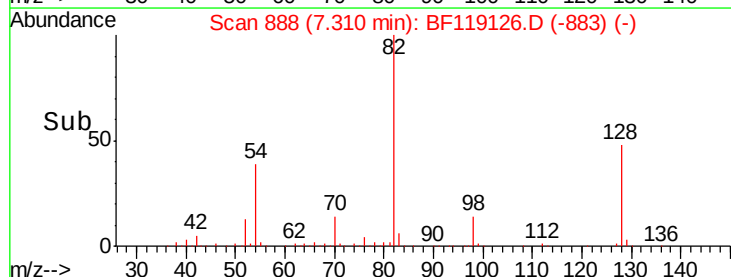


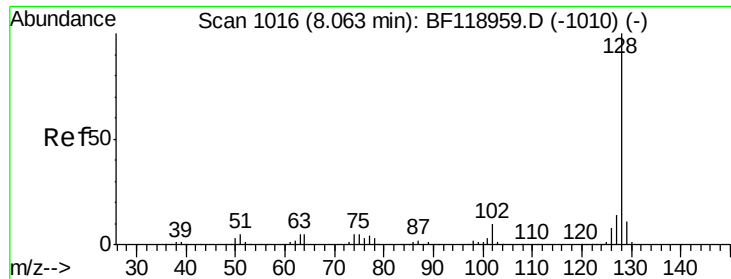
#25
 Isophorone
 Concen: 33.025 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.27 min
 Lab File: BF119126.D
 Acq: 28 Feb 2020 00:03

Tgt Ion	82	Resp	566429
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

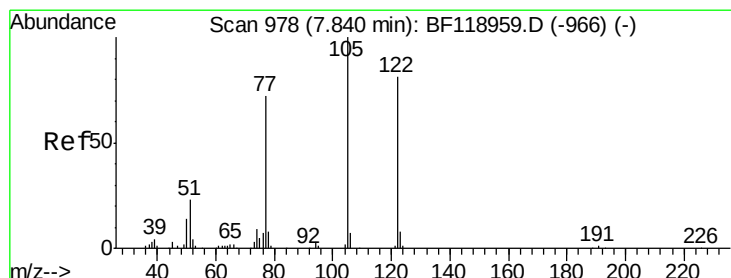
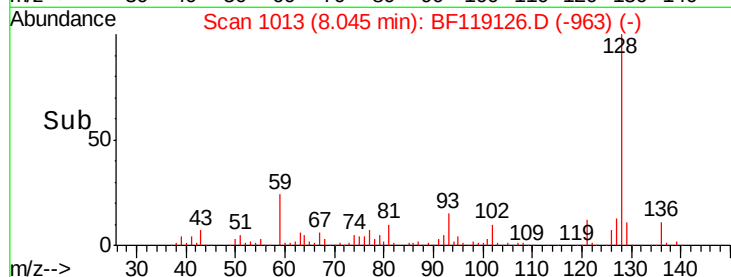
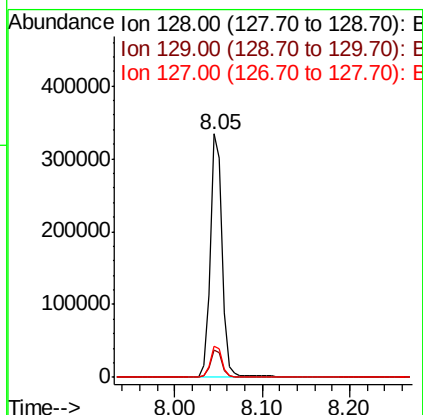
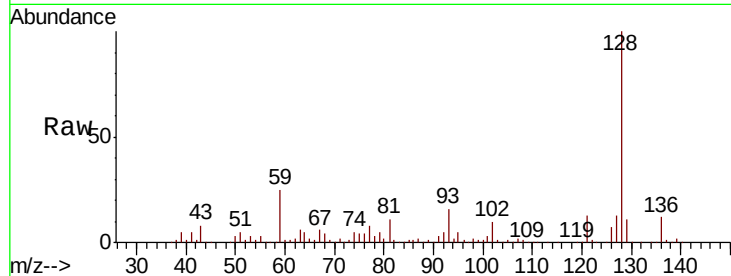




#31
Naphthalene
Concen: 11.724 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

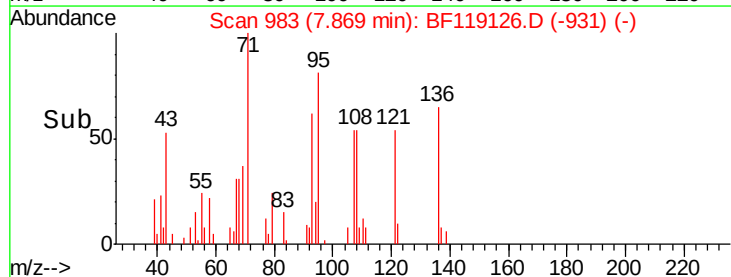
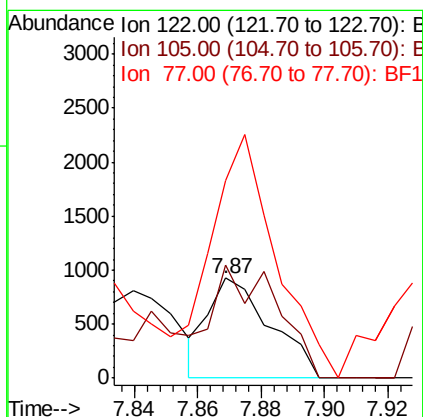
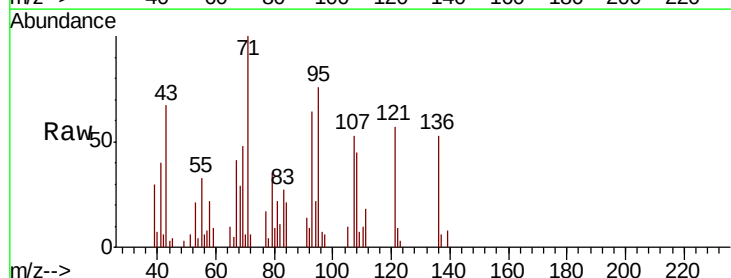
Instrument :
BNA_F
ClientSampleId :

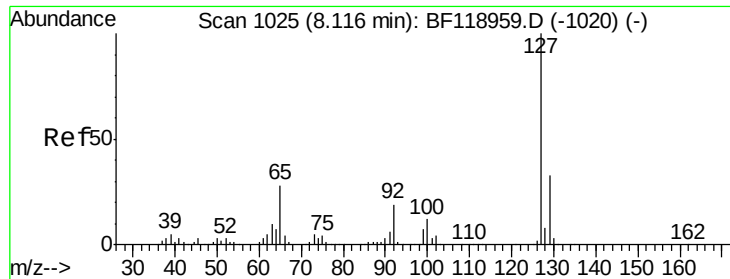
Tot Ion:128 Resp: 317061
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.0 11.4 17.2



#32
Benzoic acid
Concen: 6.892 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

Tgt Ion:122 Resp: 1260
Ion Ratio Lower Upper
122 100
105 112.7 106.3 146.3
77 197.7 73.1 113.1#

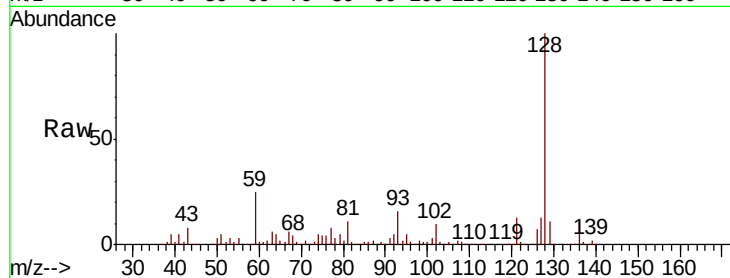




#33
4-Chloroaniline
Concen: 3.493 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.06 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	86.5	25.9	38.9#
65	13.2	23.9	35.9#
92	37.7	16.3	24.5#



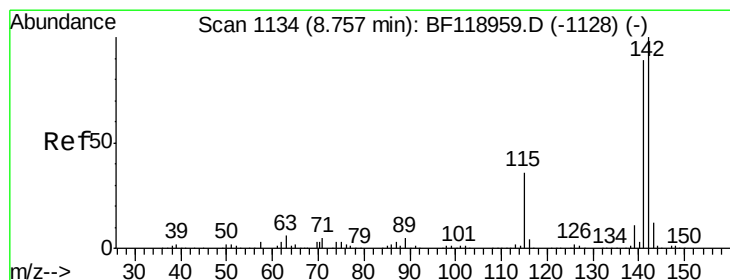
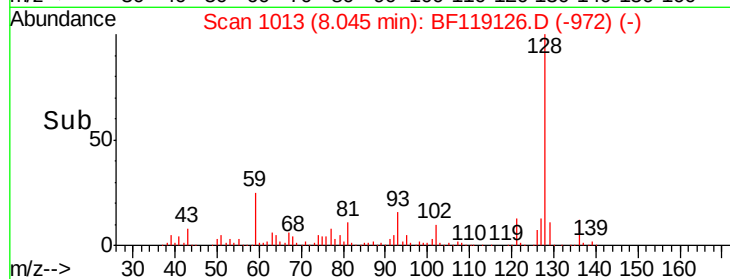
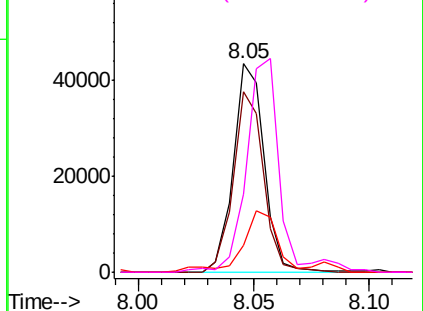
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

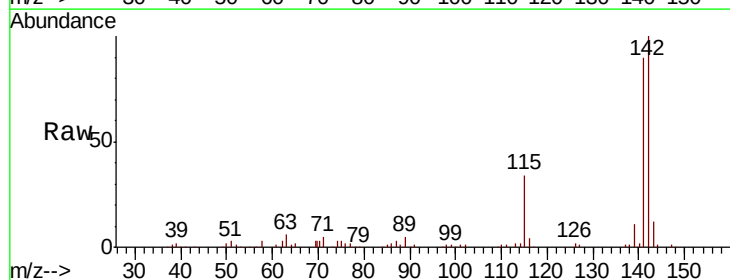
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#37
2-Methylnaphthalene
Concen: 6.159 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.3	108.5
115	33.8	30.6	45.8

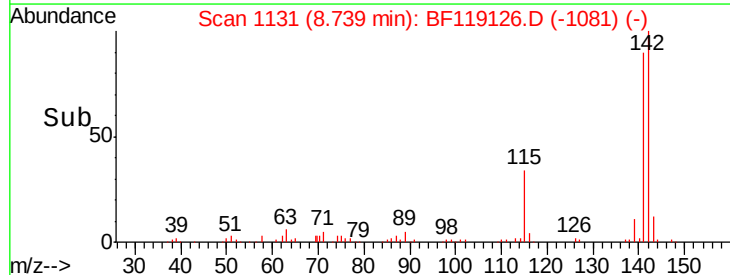
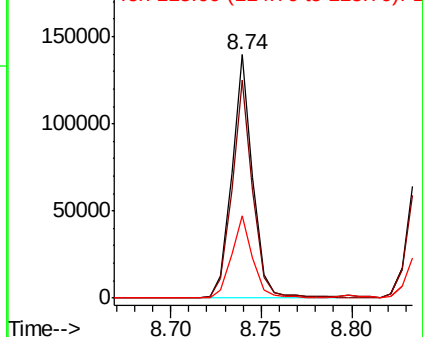


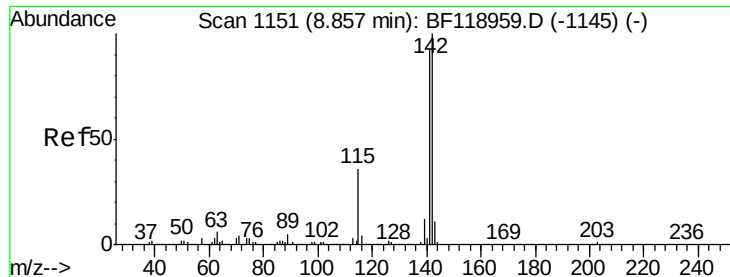
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

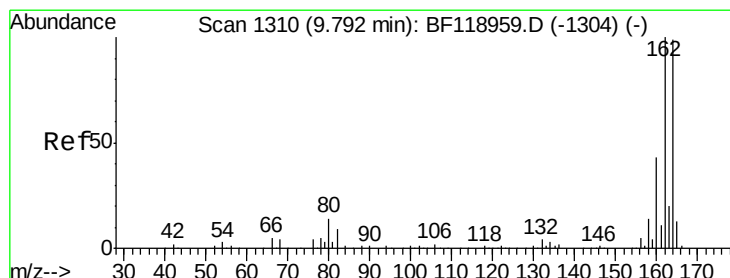
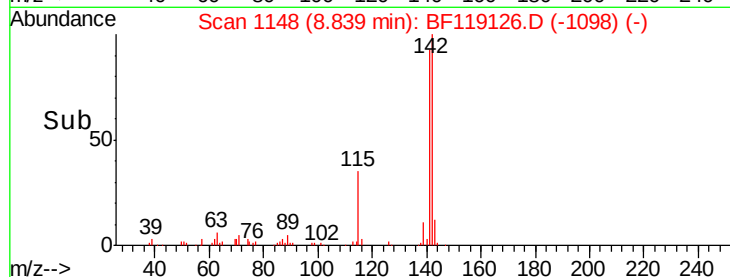
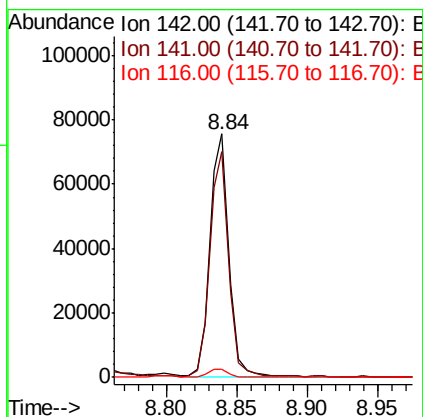
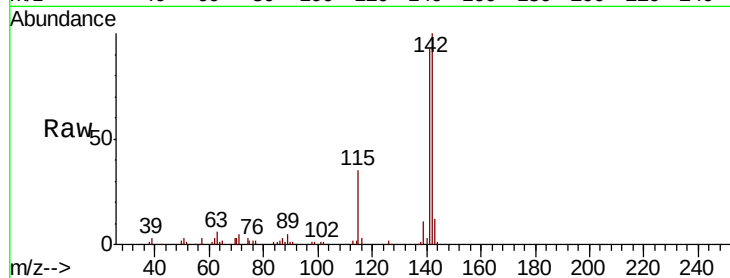




#38
1-Methylnaphthalene
Concen: 4.137 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

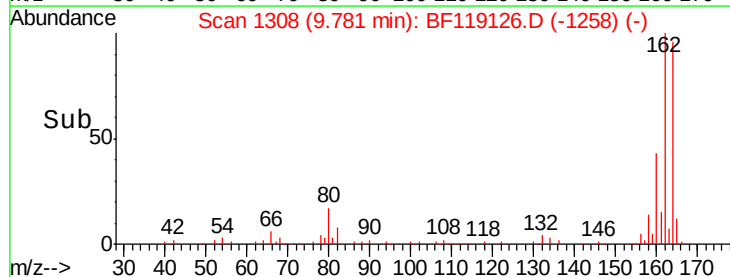
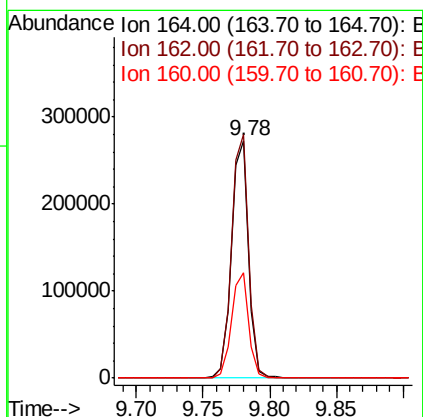
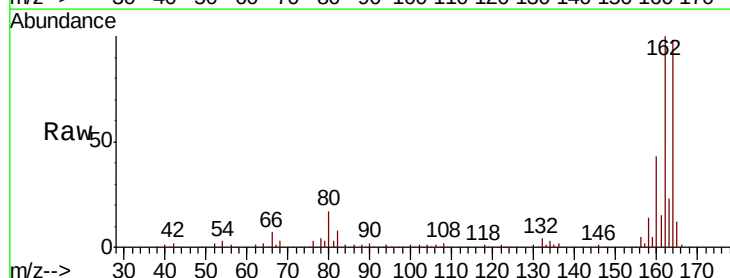
Instrument :
BNA_F
ClientSampled :

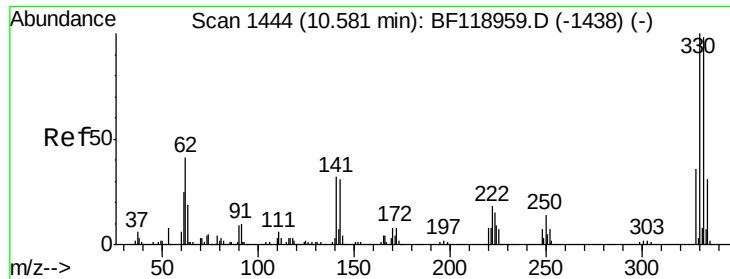
Tot Ion:142 Resp: 70804
Ion Ratio Lower Upper
142 100
141 92.7 75.8 113.6
116 3.4 3.1 4.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

Tgt Ion:164 Resp: 247466
Ion Ratio Lower Upper
164 100
162 102.4 81.8 122.8
160 44.2 36.0 54.0

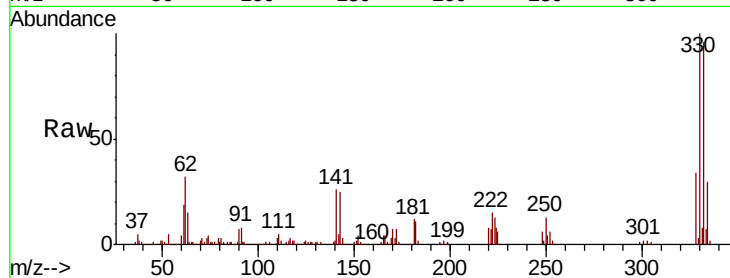




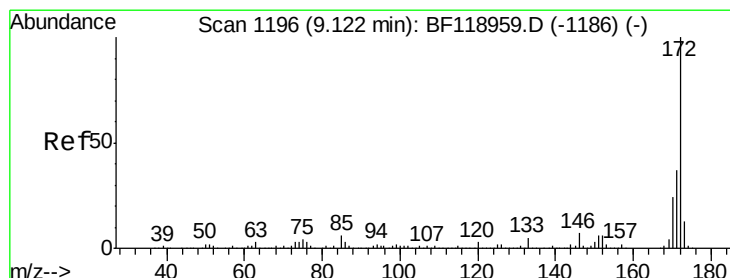
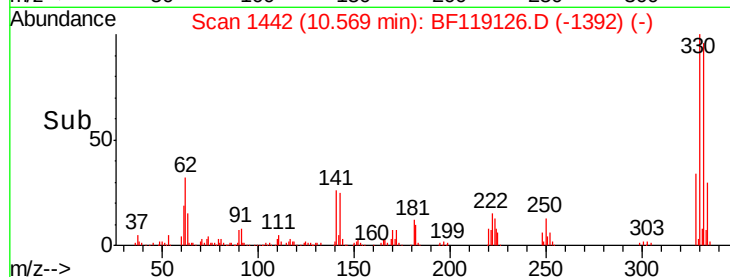
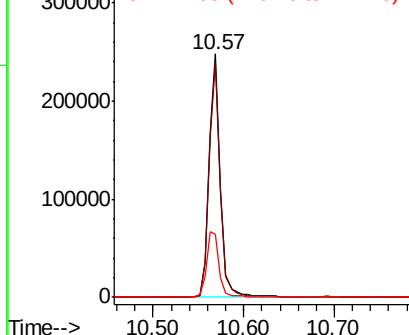
#42
 2,4,6-Tribromophenol
 Concen: 67.786 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF119126.D
 Acq: 28 Feb 2020 00:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.0	114.0
141	30.4	22.9	34.3

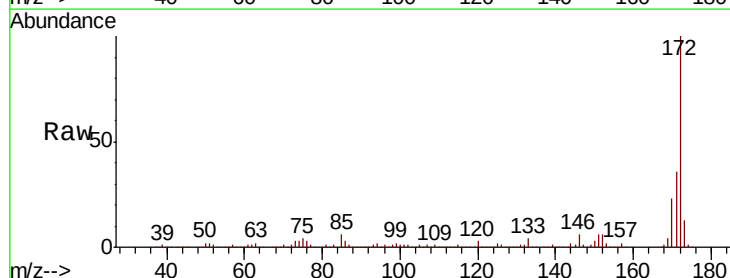


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

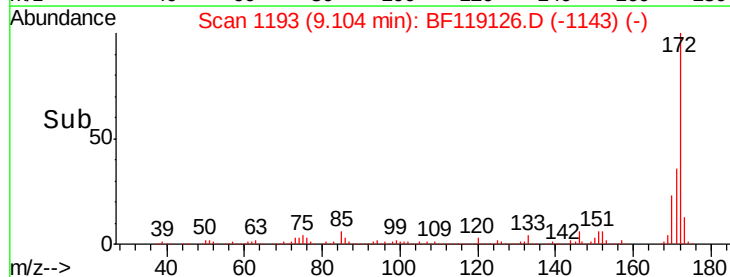
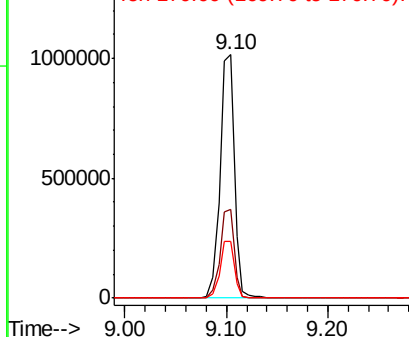


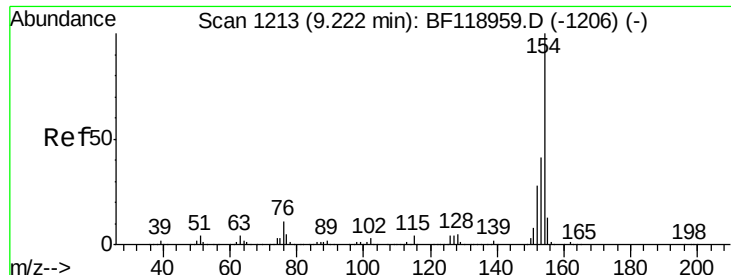
#45
 2-Fluorobiphenyl
 Concen: 59.509 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF119126.D
 Acq: 28 Feb 2020 00:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.6	45.8
170	23.5	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

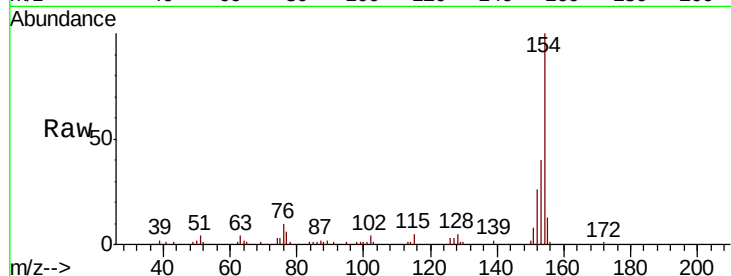




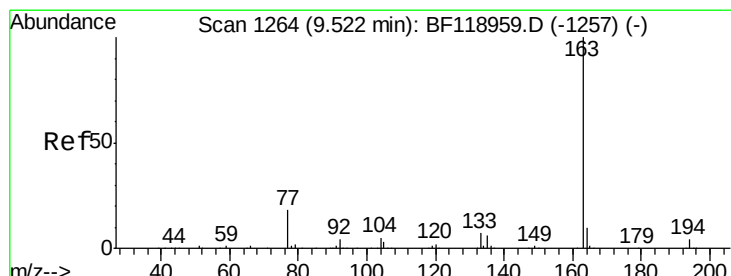
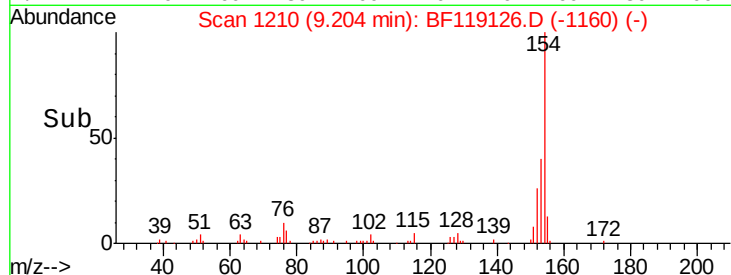
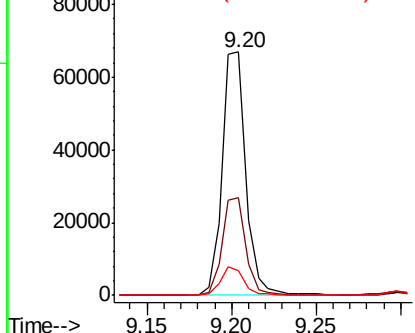
#46
 1,1'-Biphenyl
 Concen: 3.272 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF119126.D
 Acq: 28 Feb 2020 00:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 65445
 Ion Ratio Lower Upper
 154 100
 153 40.3 22.8 62.8
 76 10.2 0.0 32.2

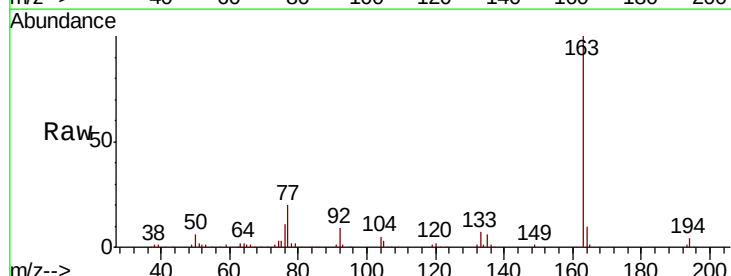


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

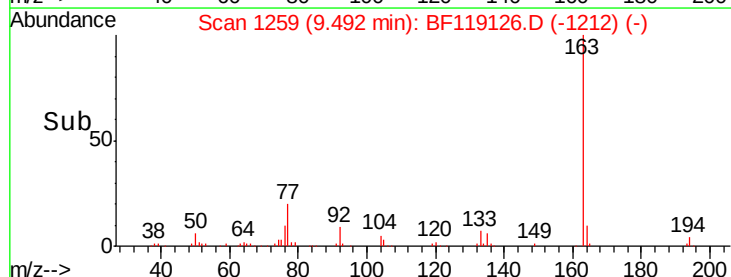
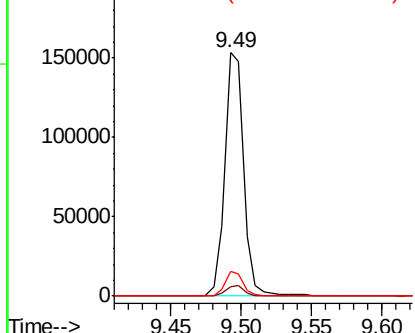


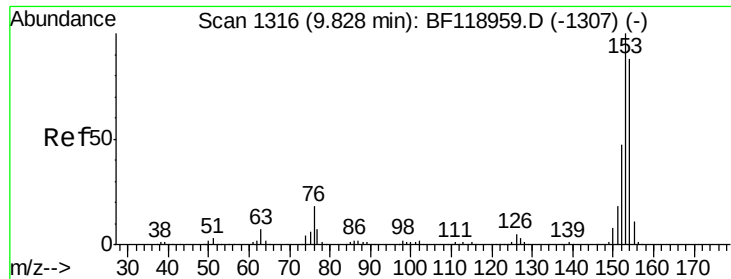
#50
 Dimethylphthalate
 Concen: 7.576 ng
 RT: 9.49 min Scan# 1259
 Delta R.T. -0.02 min
 Lab File: BF119126.D
 Acq: 28 Feb 2020 00:03

Tgt Ion:163 Resp: 143357
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.5 5.3
 164 10.3 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: 22.270 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF119126.D

Acq: 28 Feb 2020 00:03

Instrument :

BNA_F

ClientSampleId :

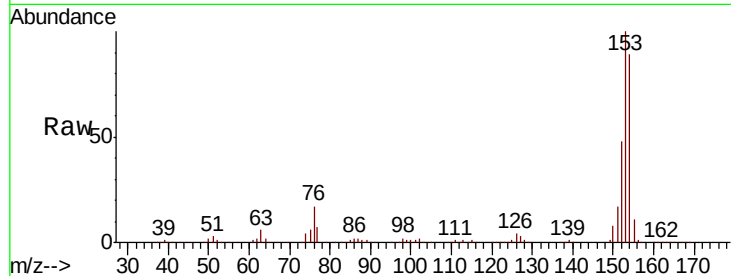
Tot Ion:154 Resp: 312589

Ion Ratio Lower Upper

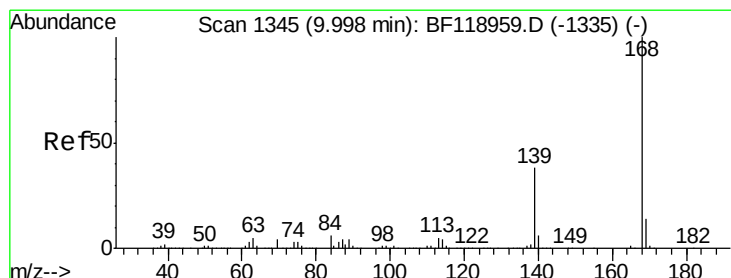
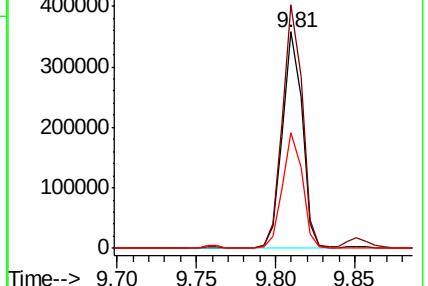
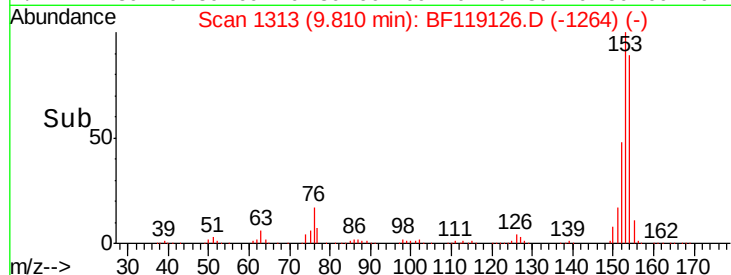
154 100

153 112.4 90.3 135.5

152 53.4 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: 14.686 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF119126.D

Acq: 28 Feb 2020 00:03

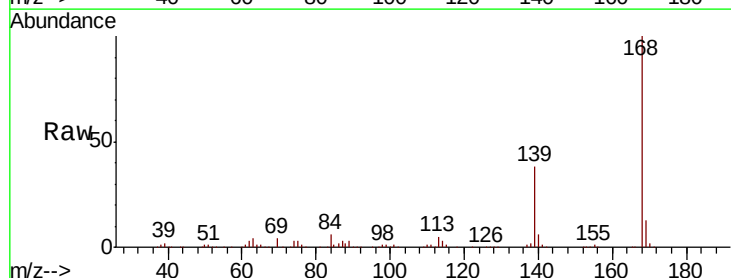
Tgt Ion:168 Resp: 307684

Ion Ratio Lower Upper

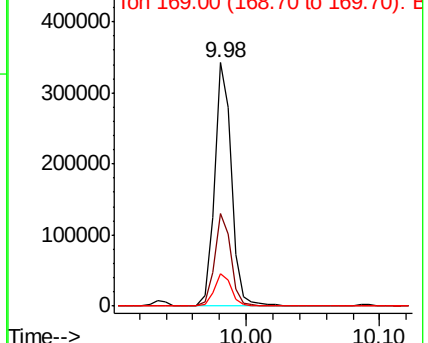
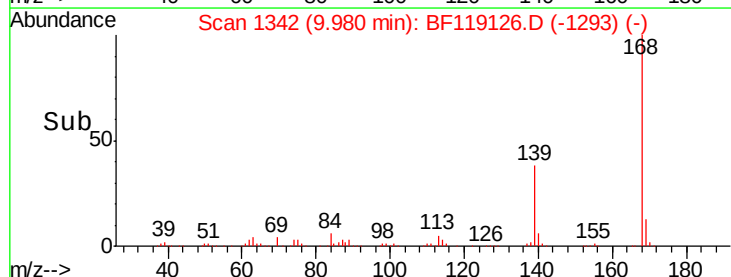
168 100

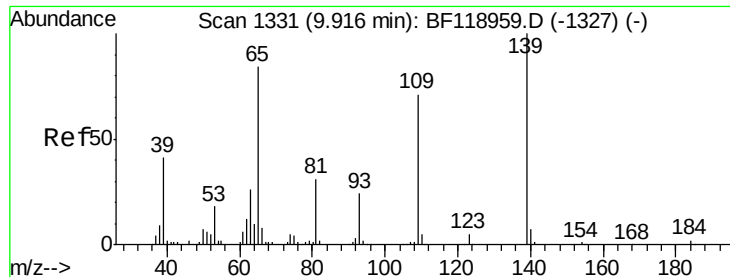
139 38.0 34.0 51.0

169 13.5 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

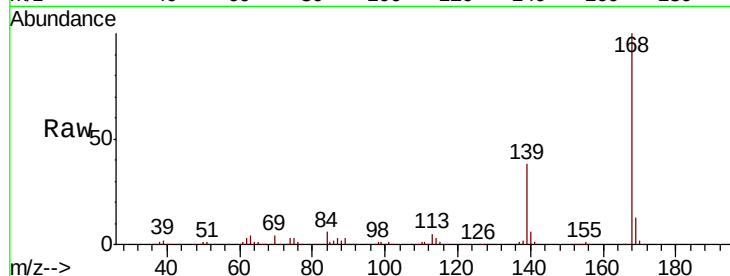




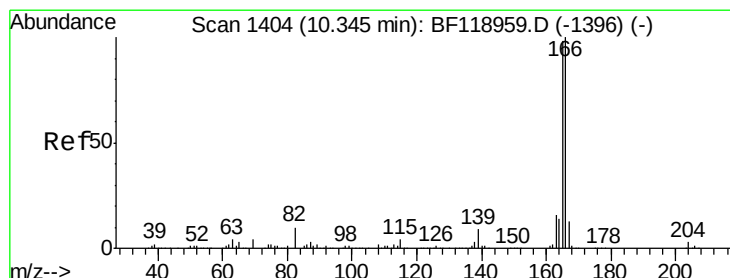
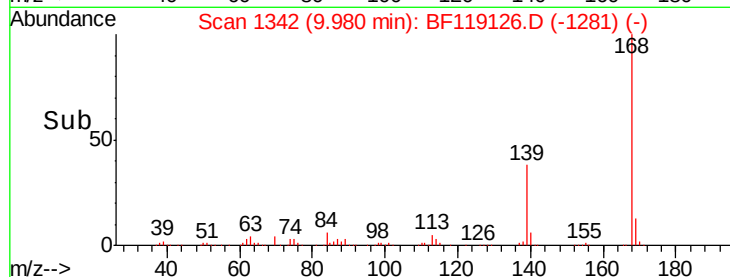
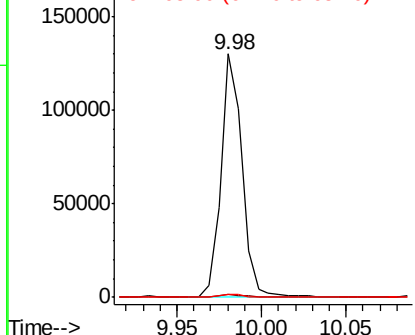
#56
4-Nitrophenol
Concen: 40.526 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.06 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	1.1	56.7	96.7#
65	1.4	65.0	105.0#

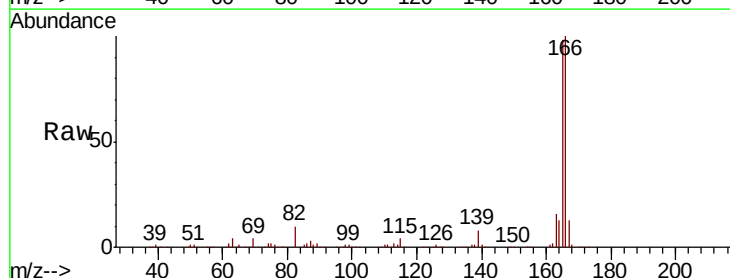


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

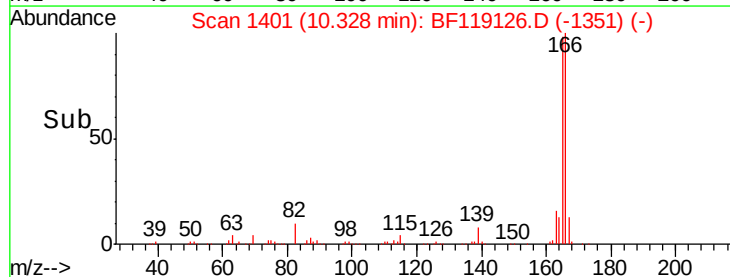
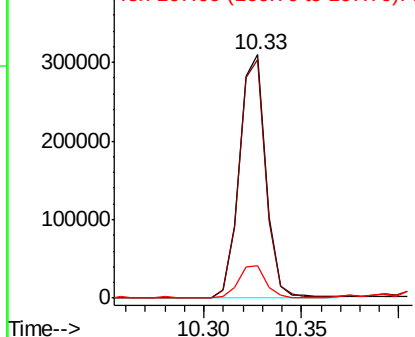


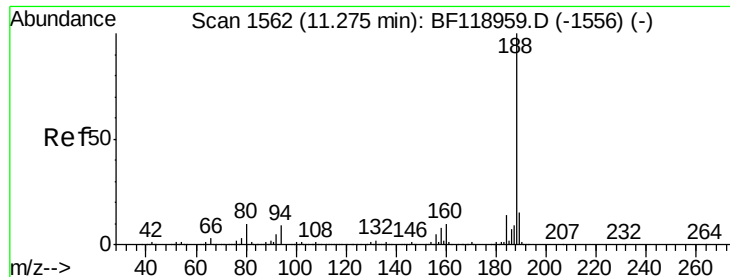
#58
Fluorene
Concen: 17.826 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.5	117.7
167	13.2	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: 11.26 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BF119126.D

Acq: 28 Feb 2020 00:03

Instrument :

BNA_F

ClientSampled :

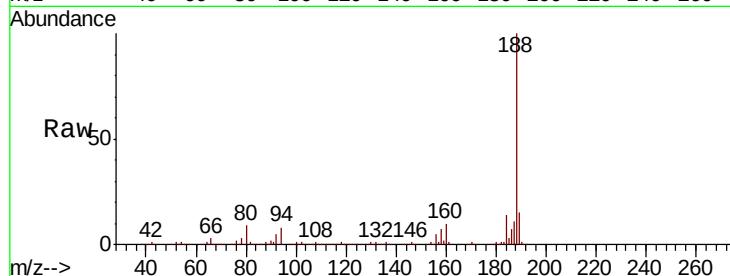
Tot Ion:188 Resp: 378096

Ion Ratio Lower Upper

188 100

94 8.1 7.1 10.7

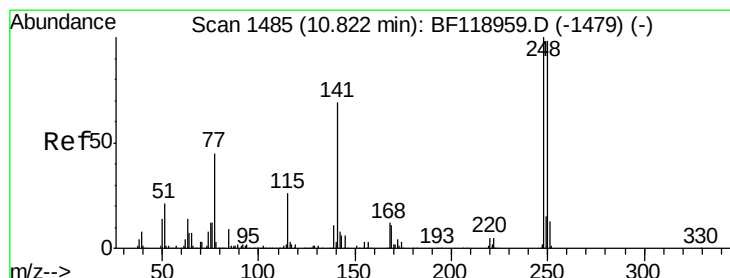
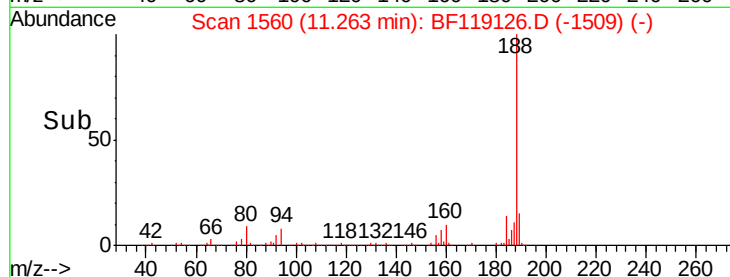
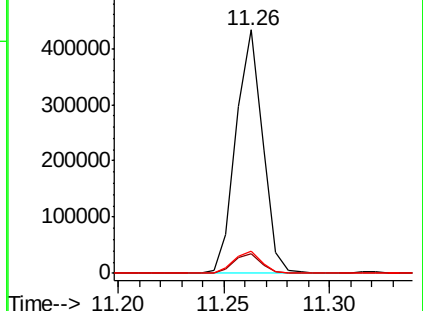
80 8.9 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#67

4-Bromophenyl-phenylether

Concen: 2.750 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.24 min

Lab File: BF119126.D

Acq: 28 Feb 2020 00:03

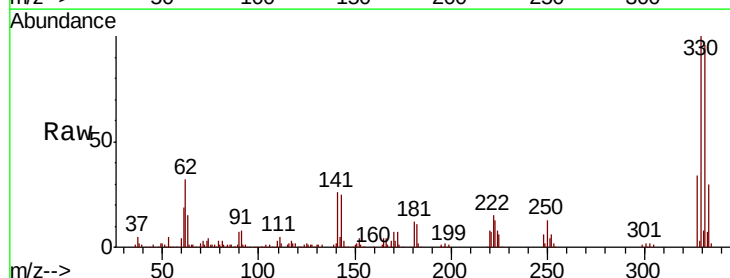
Tgt Ion:248 Resp: 13590

Ion Ratio Lower Upper

248 100

250 212.1 76.7 115.1#

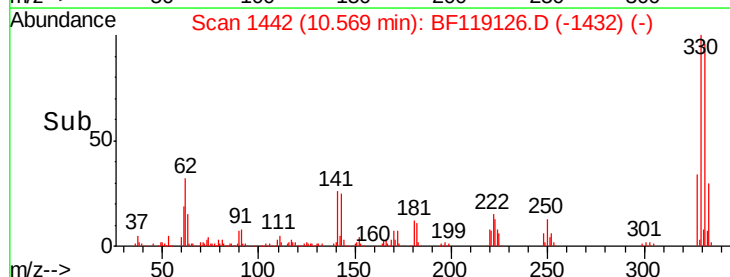
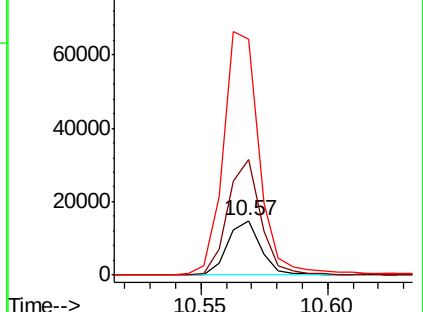
141 431.1 60.7 91.1#

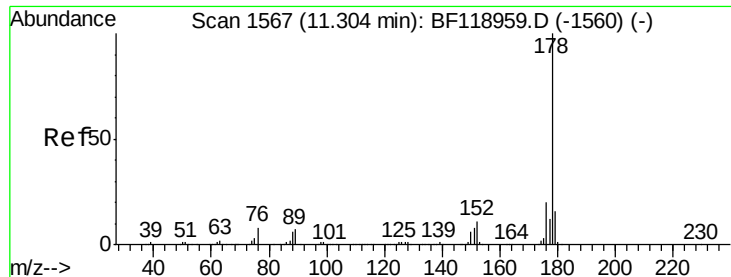


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

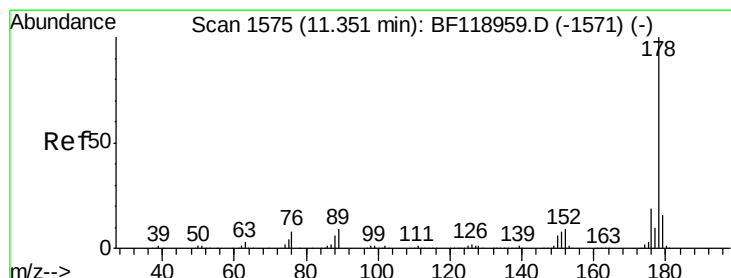
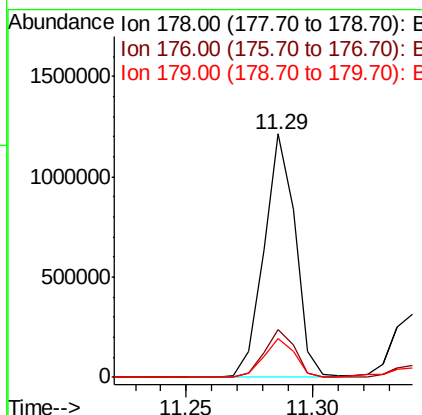
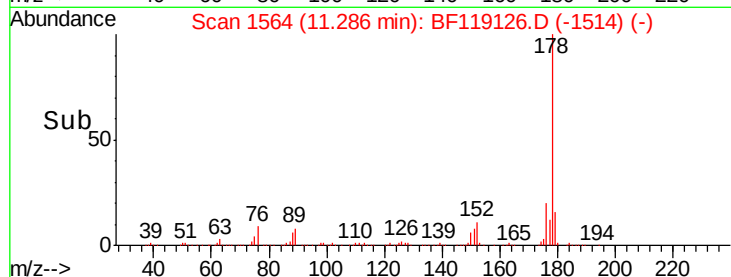
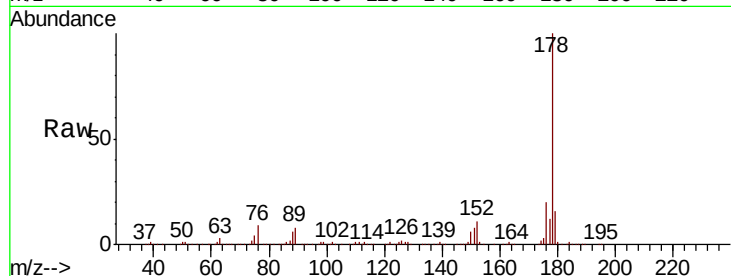




#71
Phenanthrene
Concen: 50.943 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

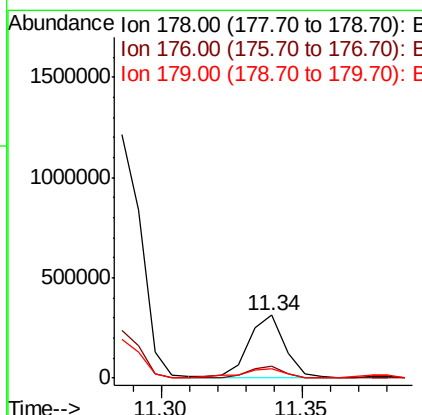
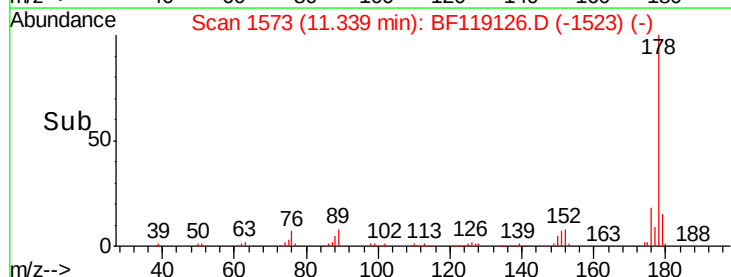
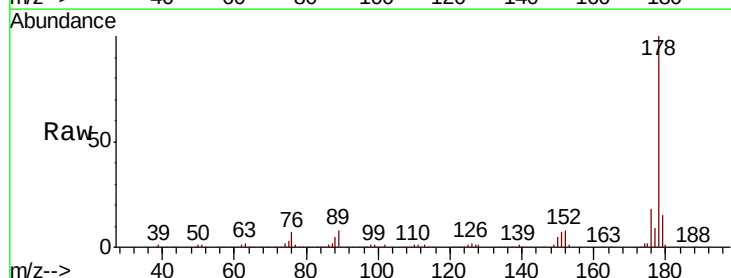
Instrument :
BNA_F
ClientSampleId :

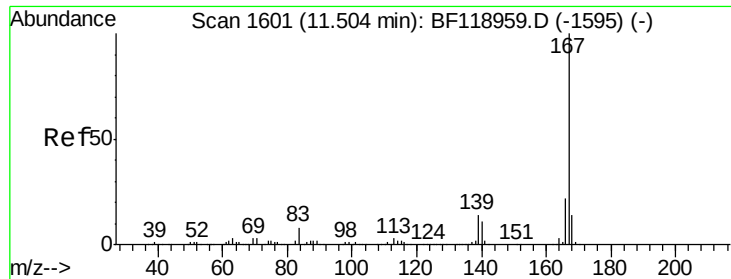
Tot Ion:178 Resp: 1050410
Ion Ratio Lower Upper
178 100
176 19.6 16.5 24.7
179 15.9 13.0 19.6



#72
Anthracene
Concen: 13.358 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

Tgt Ion:178 Resp: 275209
Ion Ratio Lower Upper
178 100
176 18.3 16.0 24.0
179 15.2 13.1 19.7

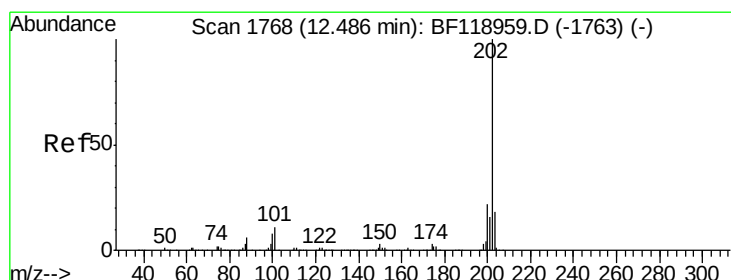
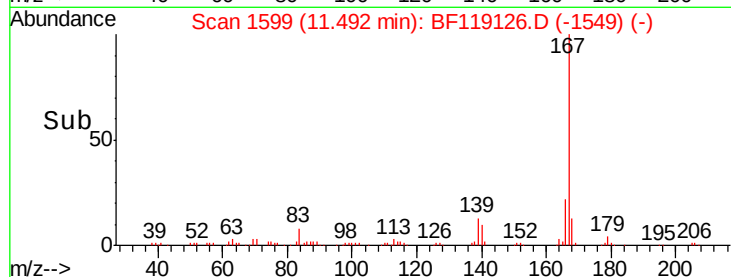
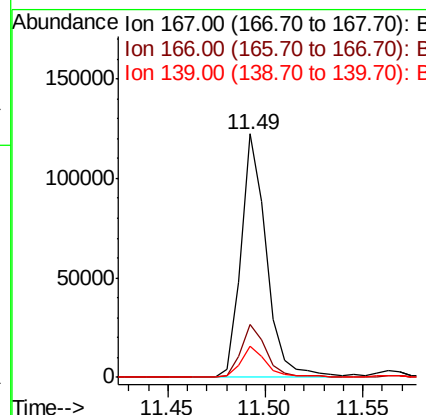
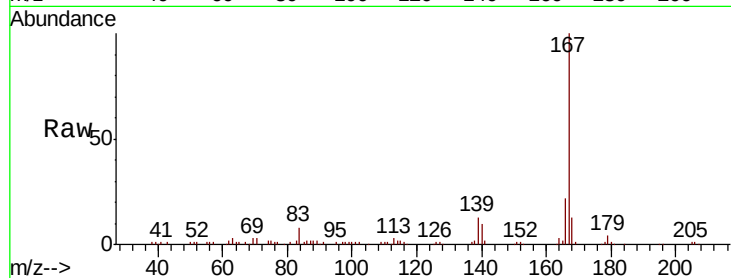




#73
 Carbazole
 Concen: 6.015 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF119126.D
 Acq: 28 Feb 2020 00:03

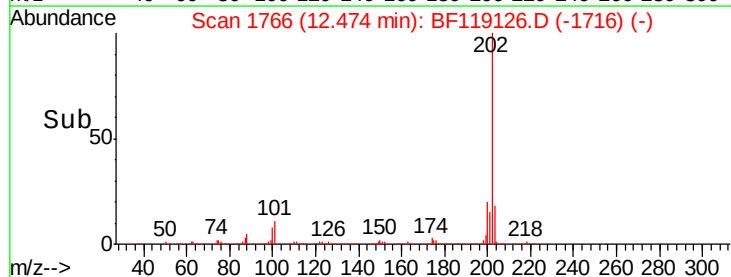
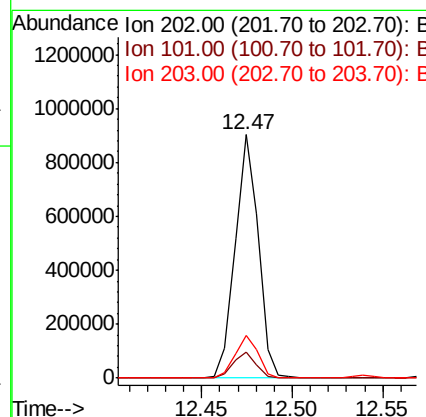
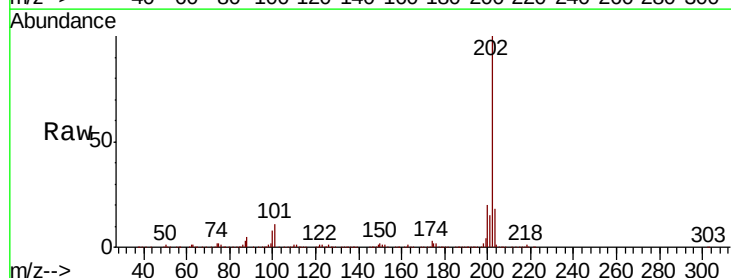
Instrument :
 BNA_F
 ClientSampleId :

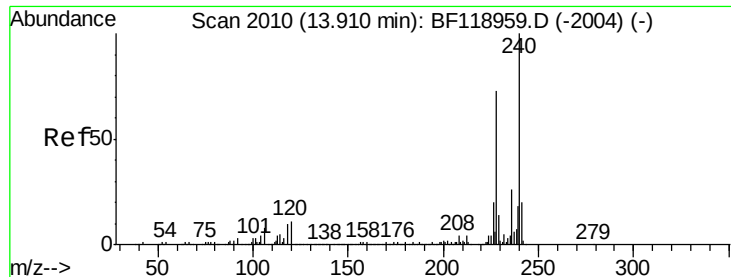
Tot Ion:167 Resp: 110405
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.4
 139 12.6 11.7 17.5



#75
 Fluoranthene
 Concen: 36.864 ng
 RT: 12.47 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BF119126.D
 Acq: 28 Feb 2020 00:03

Tgt Ion:202 Resp: 806841
 Ion Ratio Lower Upper
 202 100
 101 10.8 0.0 30.3
 203 17.8 0.0 38.4

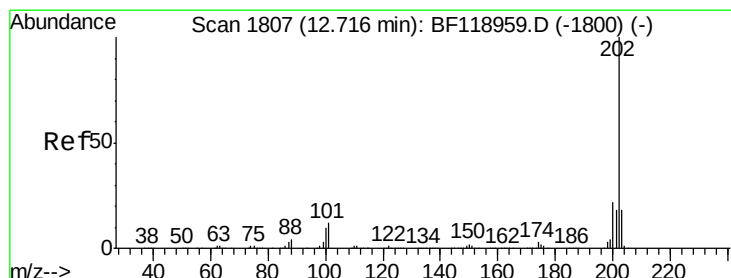
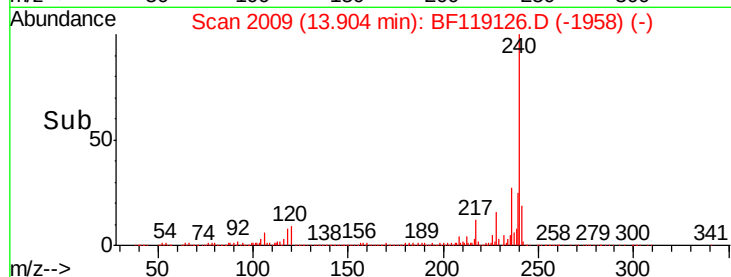
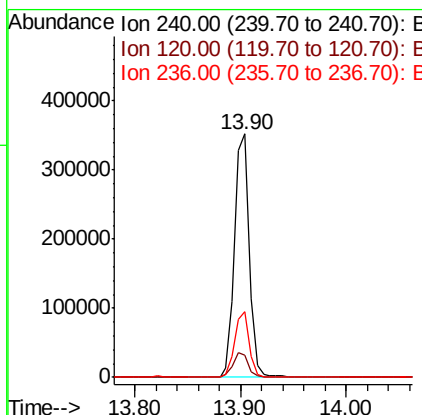
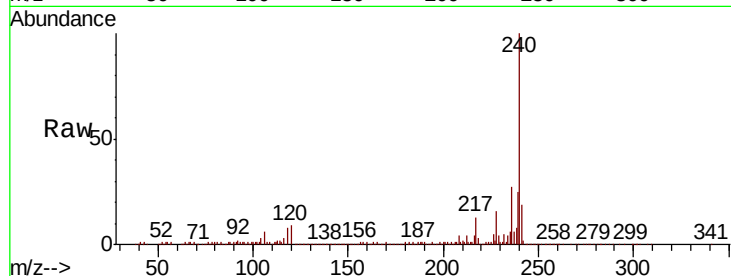




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

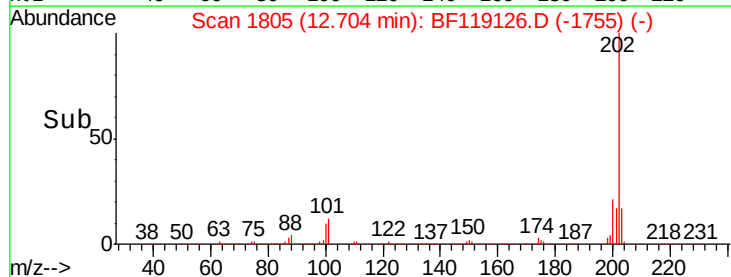
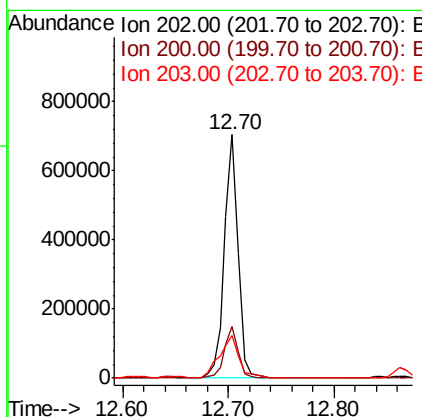
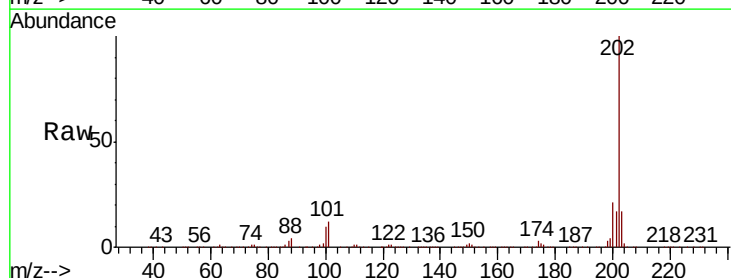
Instrument :
BNA_F
ClientSampleId :

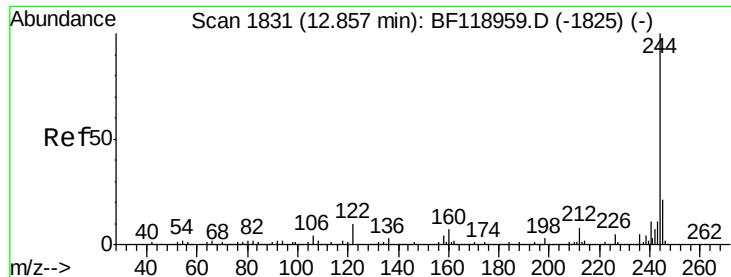
Tot Ion:240 Resp: 337726
Ion Ratio Lower Upper
240 100
120 8.9 8.4 12.6
236 26.8 21.0 31.4



#78
Pyrene
Concen: 23.615 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

Tgt Ion:202 Resp: 640409
Ion Ratio Lower Upper
202 100
200 21.0 18.0 27.0
203 17.3 14.6 22.0





#79

Terphenyl-d14

Concen: 47.503 ng

RT: 12.85 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF119126.D

Acq: 28 Feb 2020 00:03

Instrument :

BNA_F

ClientSampled :

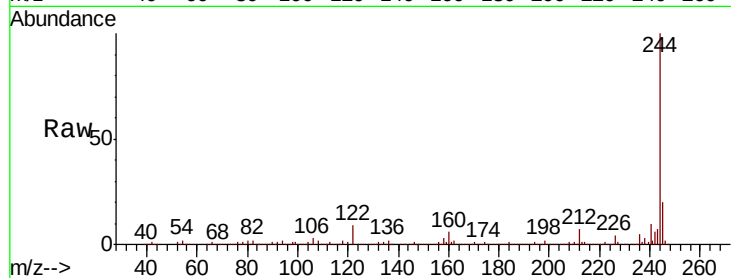
Tot Ion:244 Resp: 931818

Ion Ratio Lower Upper

244 100

212 6.8 6.6 10.0

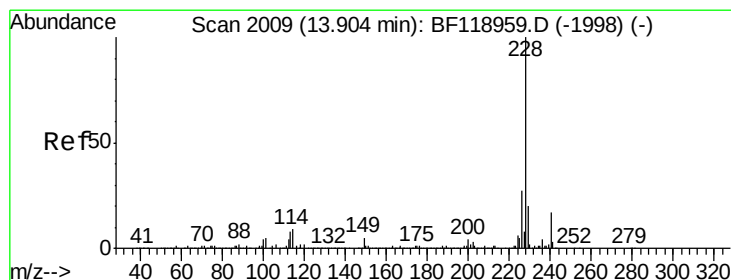
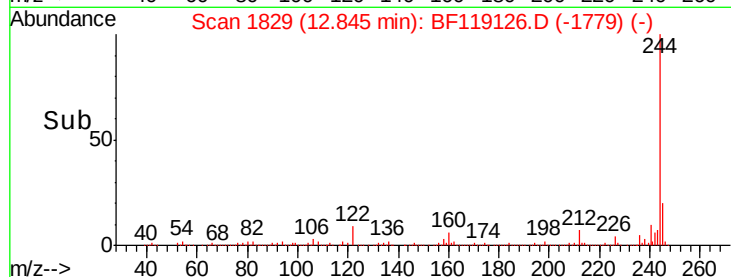
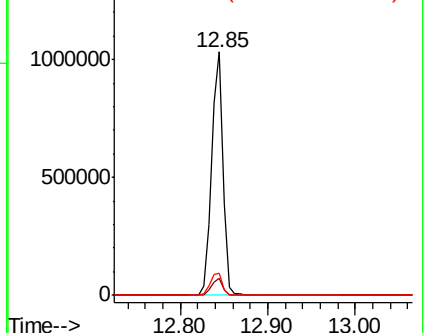
122 9.2 8.2 12.2



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: 14.255 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BF119126.D

Acq: 28 Feb 2020 00:03

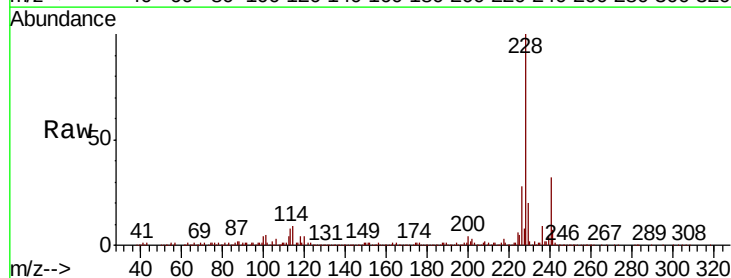
Tgt Ion:228 Resp: 328018

Ion Ratio Lower Upper

228 100

226 28.1 22.6 33.8

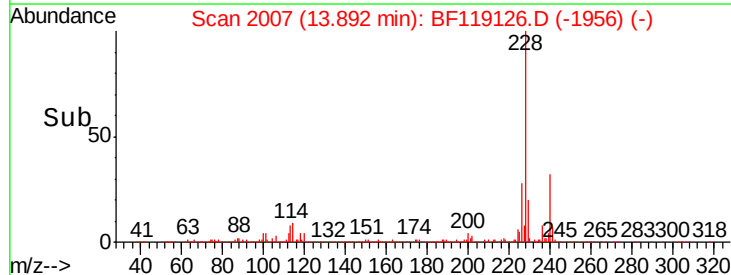
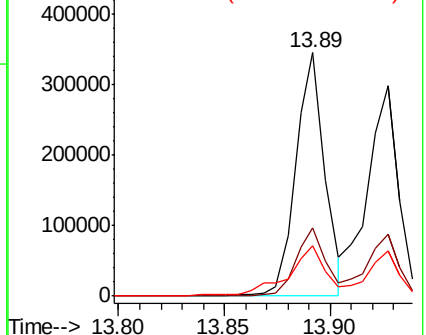
229 20.4 16.6 24.8

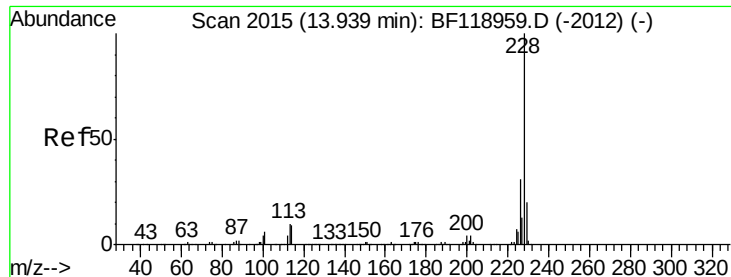


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 13.419 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF119126.D

Acq: 28 Feb 2020 00:03

Instrument :

BNA_F

ClientSampleId :

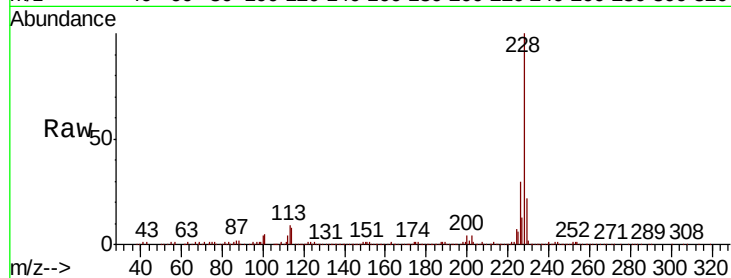
Tot Ion:228 Resp: 307678

Ion Ratio Lower Upper

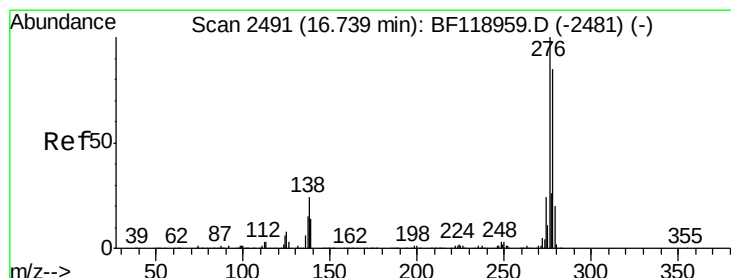
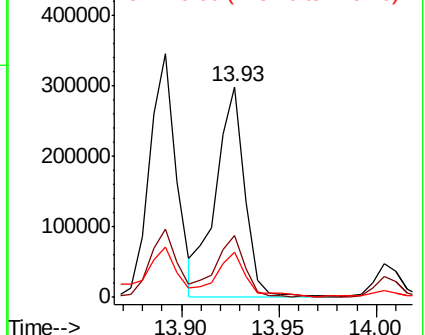
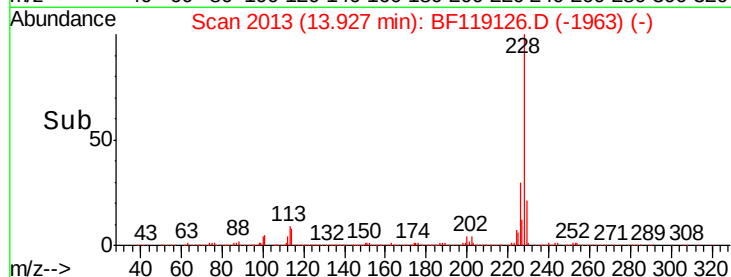
228 100

226 29.7 25.1 37.7

229 21.7 16.3 24.5



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: 6.238 ng

RT: 16.73 min Scan# 2490

Delta R.T. -0.01 min

Lab File: BF119126.D

Acq: 28 Feb 2020 00:03

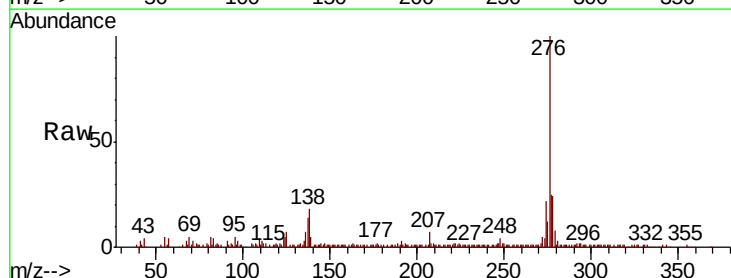
Tgt Ion:276 Resp: 138487

Ion Ratio Lower Upper

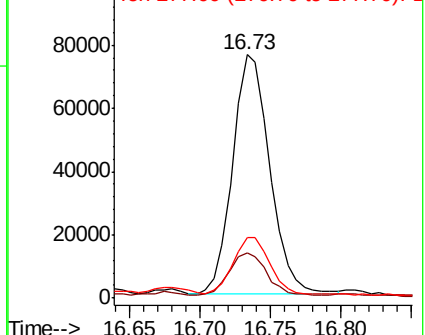
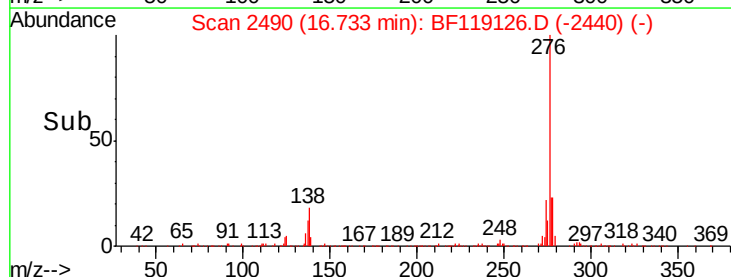
276 100

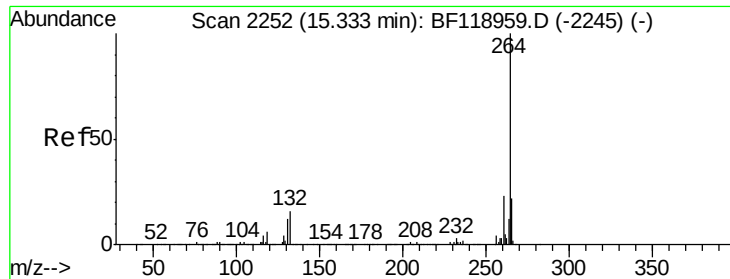
138 18.4 17.4 26.0

277 25.4 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

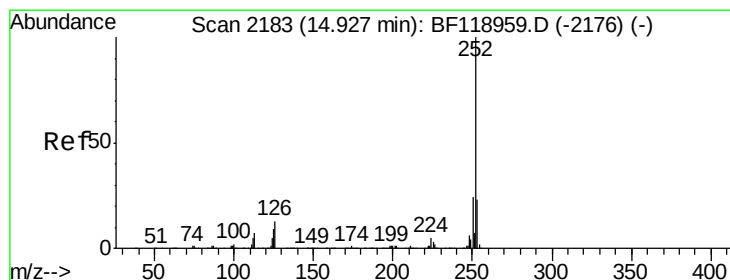
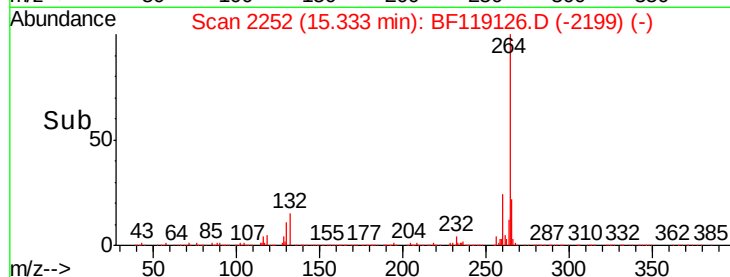
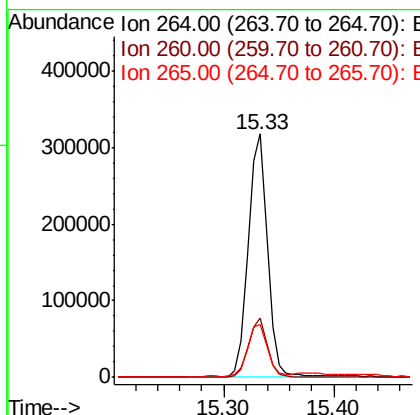
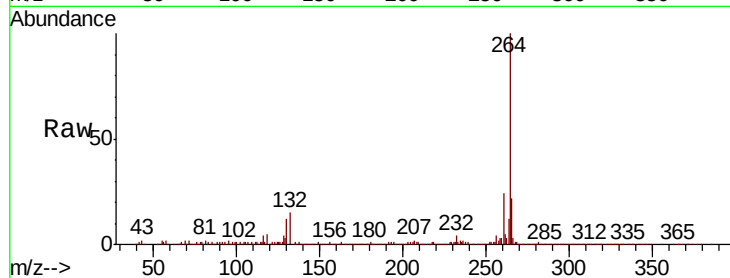




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

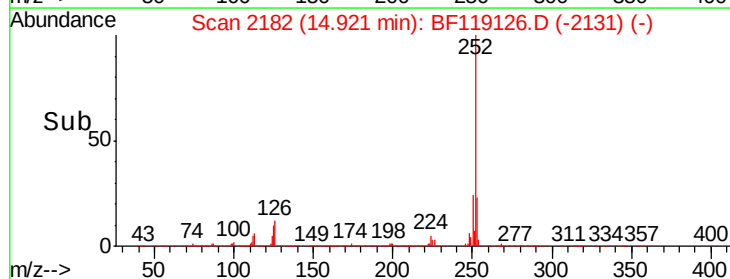
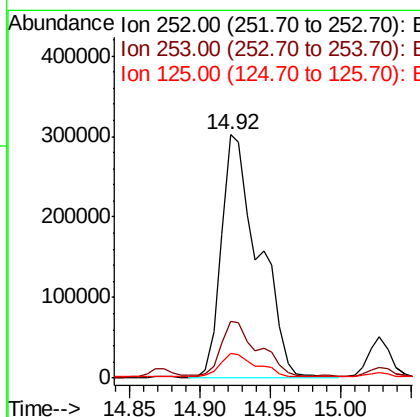
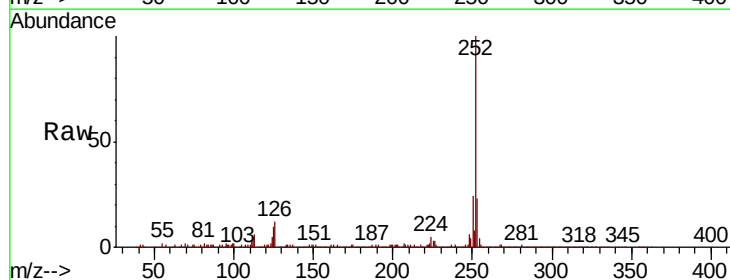
Instrument :
BNA_F
ClientSampleId :

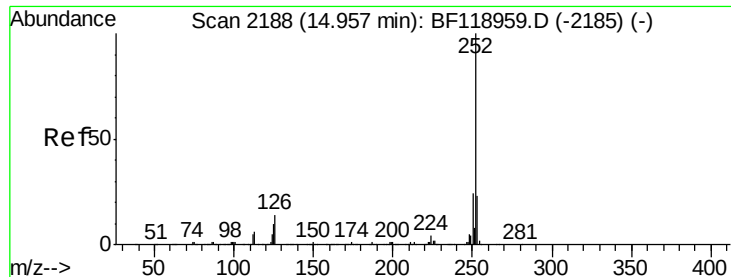
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	22.0	17.7	26.5



#88
Benzo(b)fluoranthene
Concen: 21.544 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	10.0	7.4	11.0

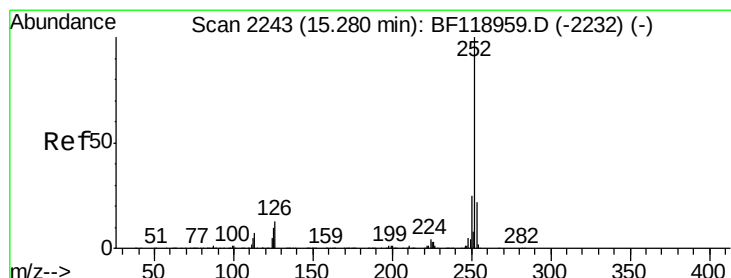
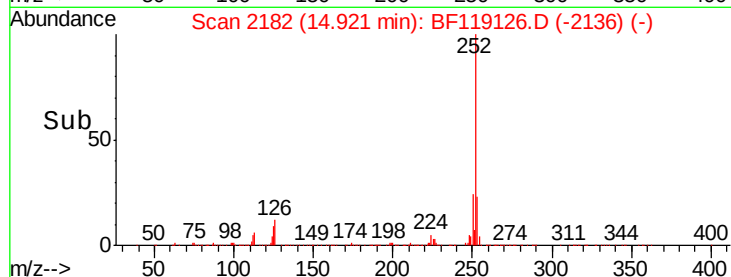
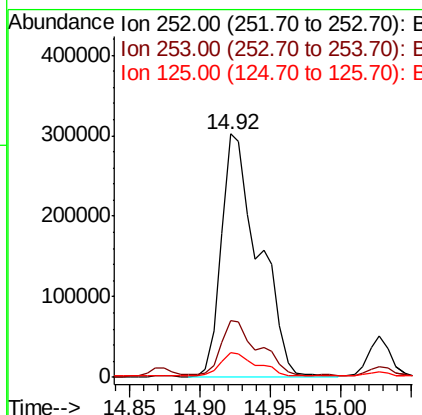
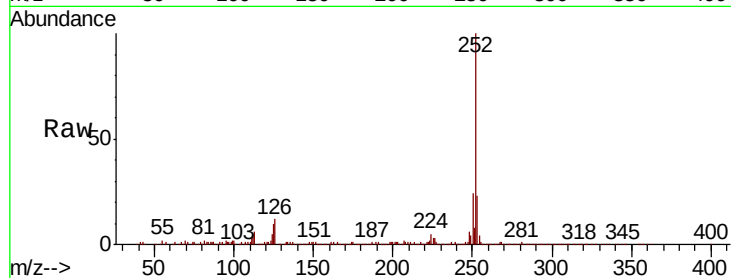




#89
Benzo(k)fluoranthene
Concen: 23.247 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.03 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

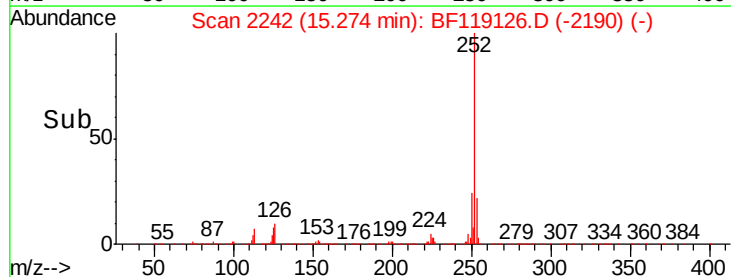
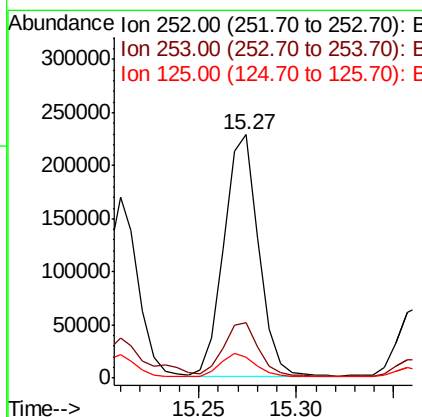
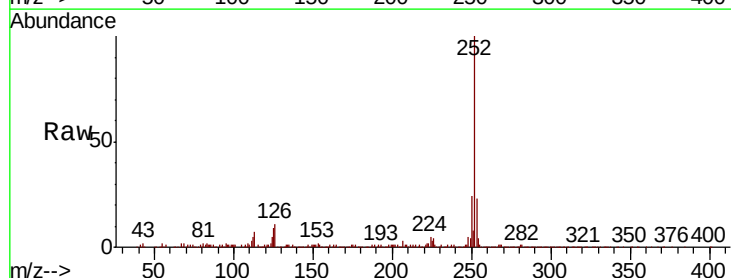
Instrument :
BNA_F
ClientSampleId :

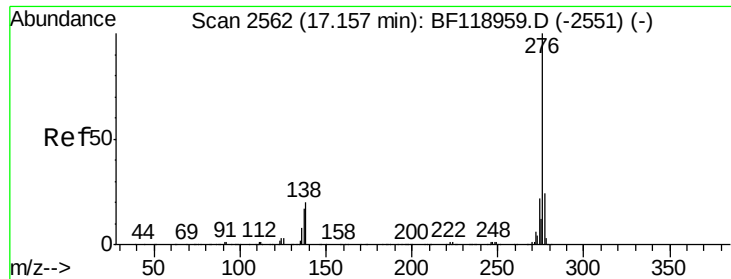
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	10.0	7.5	11.3



#90
Benzo(a)pyrene
Concen: 12.197 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF119126.D
Acq: 28 Feb 2020 00:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	8.7	8.6	12.8

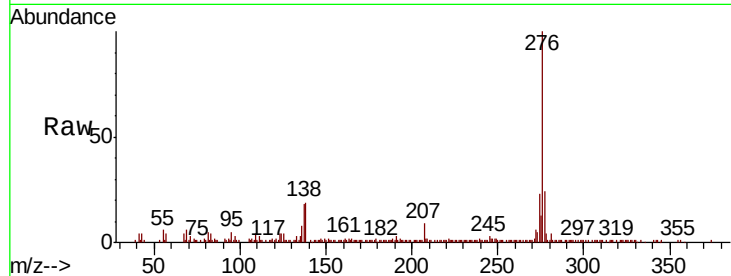




#92
 Benzo(a,h,i)perylene
 Concen: 6.257 ng
 RT: 17.16 min Scan# 2562
 Delta R.T. -0.00 min
 Lab File: BF119126.D
 Acq: 28 Feb 2020 00:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.7	28.1
138	19.2	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

