

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
 Data File : BF118038.D
 Acq On : 27 Nov 2019 14:04
 Operator : JU
 Sample : K5973-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 27 14:34:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	142194	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	547901	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	283261	20.00	ng	-0.01
64) Phenanthrene-d10	11.42	188	505021	20.00	ng	-0.01
76) Chrysene-d12	14.07	240	333361	20.00	ng	-0.01
87) Perylene-d12	15.57	264	393206	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	680109	84.66	ng	0.00
7) Phenol-d6	6.51	99	847602	87.48	ng	-0.01
23) Nitrobenzene-d5	7.44	82	520609	56.48	ng	-0.02
42) 2,4,6-Tribromophenol	10.72	330	260952	87.02	ng	-0.02
45) 2-Fluorobiphenyl	9.25	172	1031549	65.33	ng	-0.02
79) Terphenyl-d14	13.02	244	1061506	58.20	ng	-0.01

Target Compounds

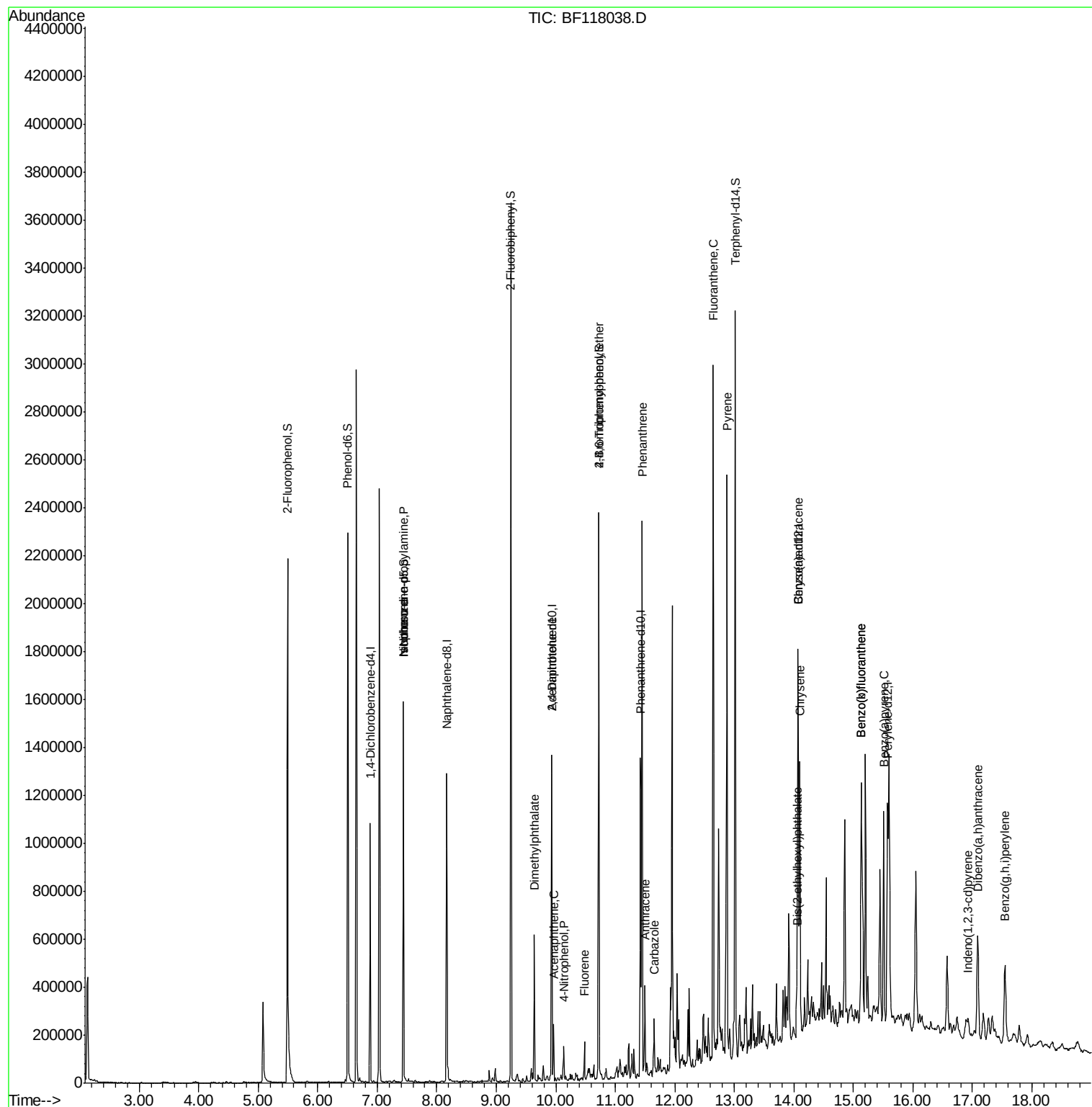
						Qvalue
9) Benzaldehyde	6.43	77	623	Below Cal	#	80
19) n-Nitroso-di-n-propylamine	7.44	70	72468	12.124 ng	#	74
25) Isophorone	7.44	82	520597	30.817 ng	#	62
50) Dimethylphthalate	9.64	163	213976	10.772 ng		98
52) Acenaphthene	9.96	154	41126	2.547 ng		97
56) 4-Nitrophenol	10.13	139	15161	3.910 ng	#	11
57) 2,4-Dinitrotoluene	9.93	165	37793	6.844 ng	#	25
58) Fluorene	10.48	166	42636	2.461 ng		99
67) 4-Bromophenyl-phenylether	10.72	248	15737	2.888 ng	#	1
71) Phenanthrene	11.45	178	830057	32.691 ng		98
72) Anthracene	11.50	178	132778	5.274 ng		98
73) Carbazole	11.65	167	78838	3.584 ng		95
75) Fluoranthene	12.65	202	1063946	46.219 ng		99
78) Pyrene	12.87	202	943884	35.036 ng		99
81) Benzo(a)anthracene	14.06	228	459991	20.881 ng		100
83) Chrysene	14.10	228	446111	20.899 ng		98
84) Bis(2-ethylhexyl)phthalate	14.04	149	41263	2.941 ng		93
86) Indeno(1,2,3-cd)pyrene	16.92	276	49618	2.731 ng		91
88) Benzo(b)fluoranthene	15.13	252	746982	29.240 ng		98
89) Benzo(k)fluoranthene	15.13	252	746982	31.033 ng		97
90) Benzo(a)pyrene	15.51	252	407015	18.118 ng		98
91) Dibenzo(a,h)anthracene	17.10	278	74060	3.830 ng		96
92) Benzo(g,h,i)perylene	17.54	276	272220	14.135 ng		96

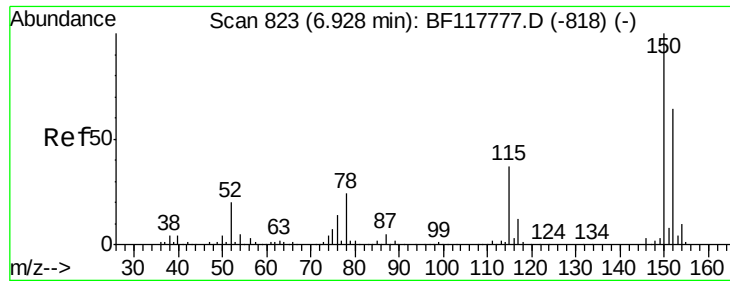
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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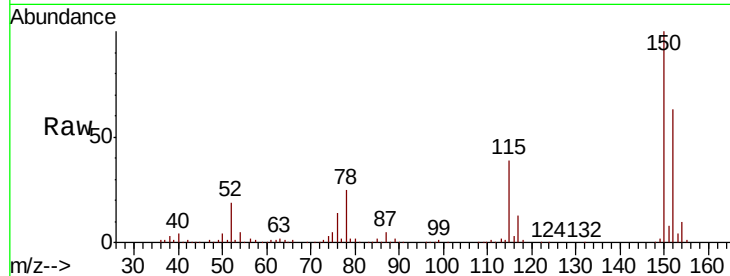


#1

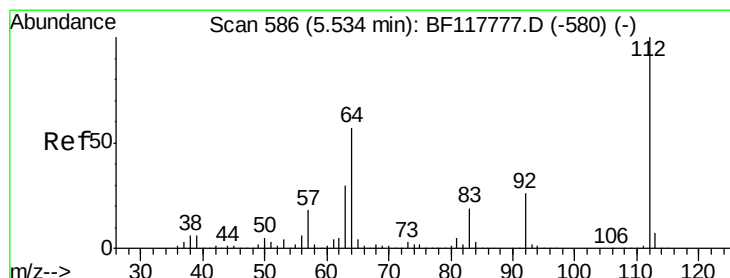
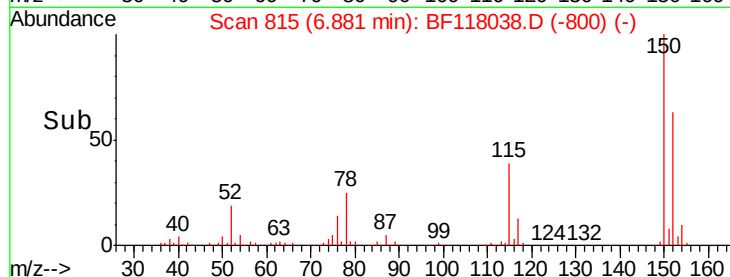
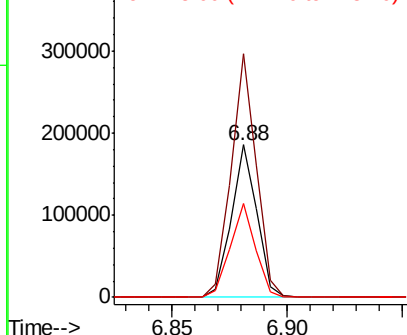
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF118038.D
Acq: 27 Nov 2019 14:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 142194
Ion Ratio Lower Upper
152 100
150 159.7 125.3 187.9
115 62.0 47.0 70.4



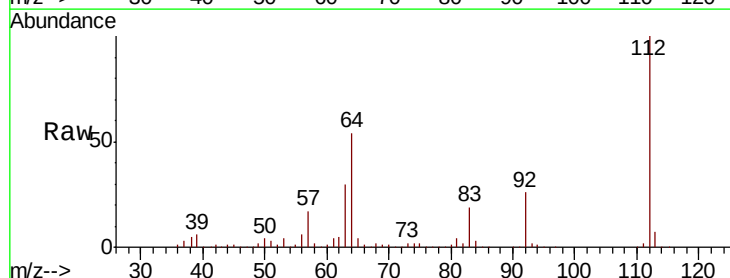
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



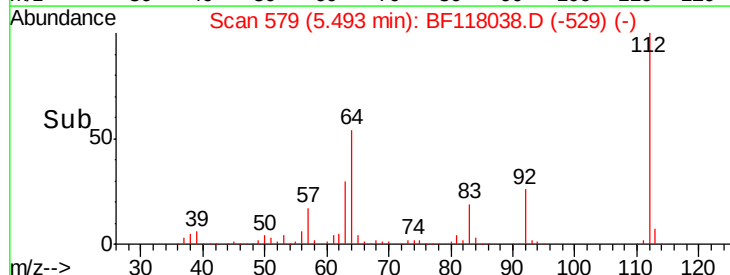
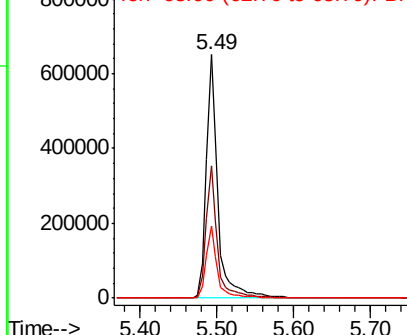
#5

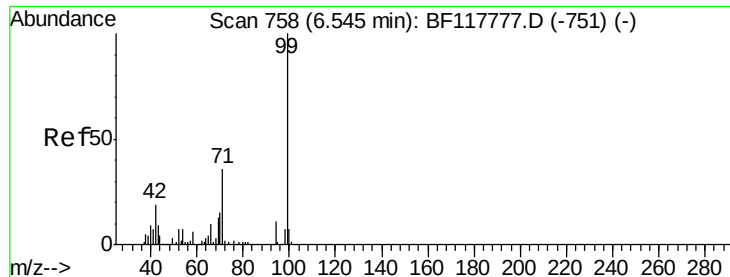
2-Fluorophenol
Concen: 84.664 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF118038.D
Acq: 27 Nov 2019 14:04

Tgt Ion:112 Resp: 680109
Ion Ratio Lower Upper
112 100
64 54.3 45.6 68.4
63 29.6 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: 87.479 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF118038.D

Acq: 27 Nov 2019 14:04

Instrument :

BNA_F

ClientSampled :

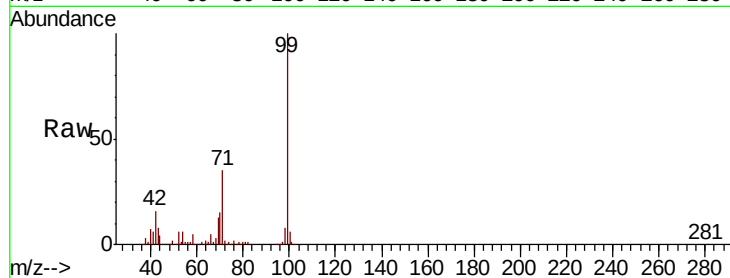
Tot Ion: 99 Resp: 847602

Ion Ratio Lower Upper

99 100

42 16.3 14.9 22.3

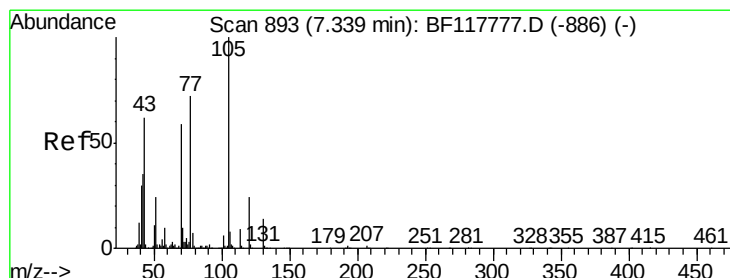
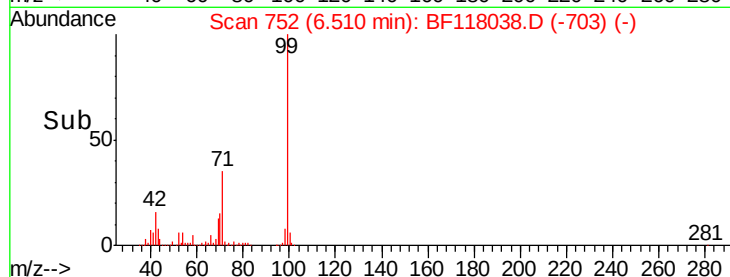
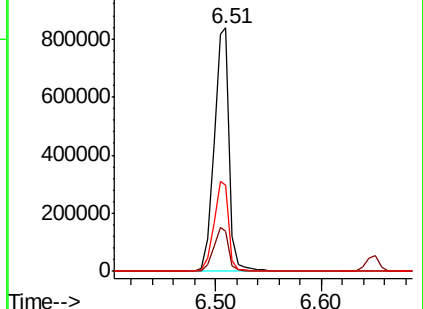
71 35.3 28.6 43.0



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



#19

n-Nitroso-di-n-propylamine

Concen: 12.124 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.13 min

Lab File: BF118038.D

Acq: 27 Nov 2019 14:04

Tgt Ion: 70 Resp: 72468

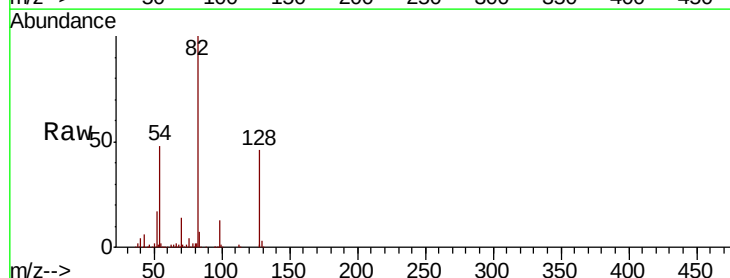
Ion Ratio Lower Upper

70 100

42 45.0 47.4 71.2#

101 0.0 8.4 12.6#

130 2.4 18.8 28.2#

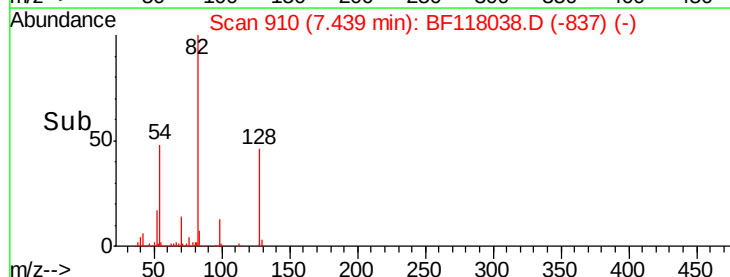
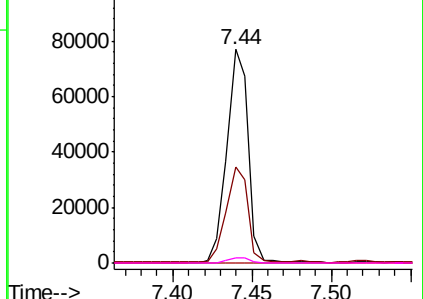


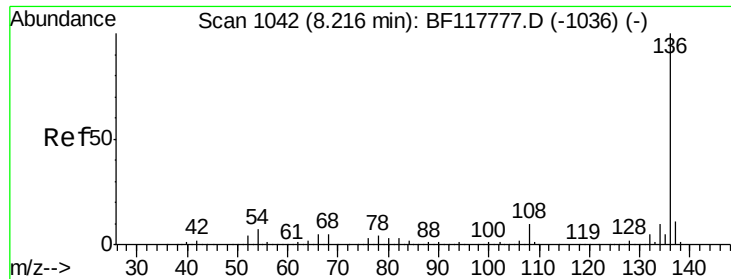
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

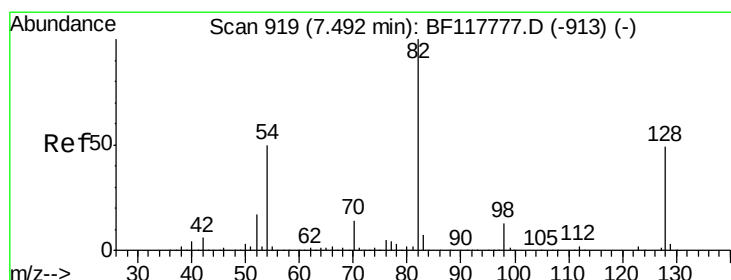
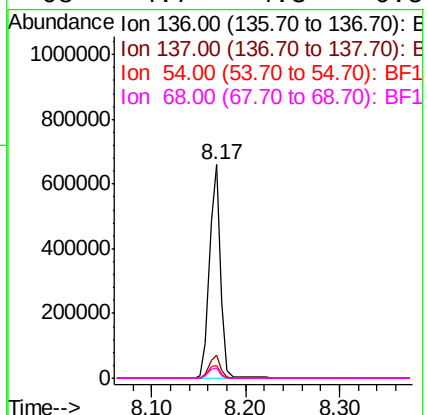
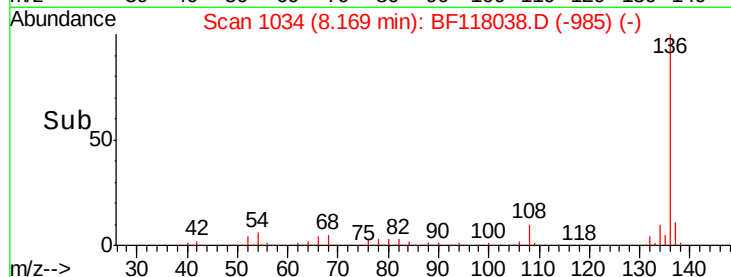
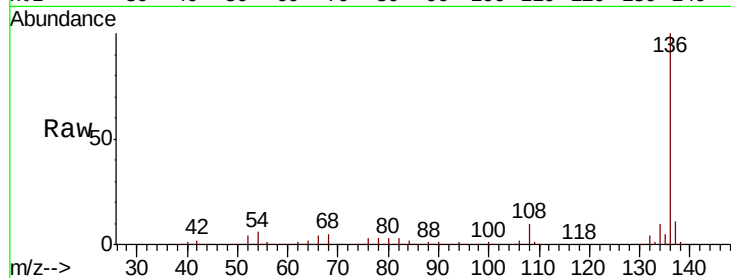




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF118038.D
Acq: 27 Nov 2019 14:04

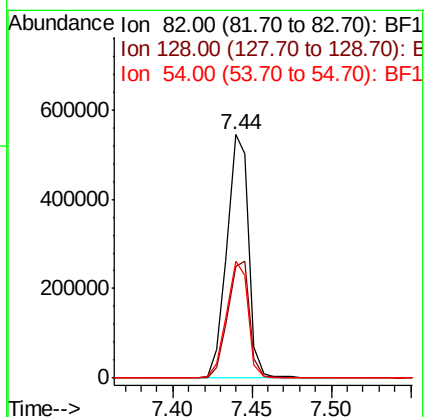
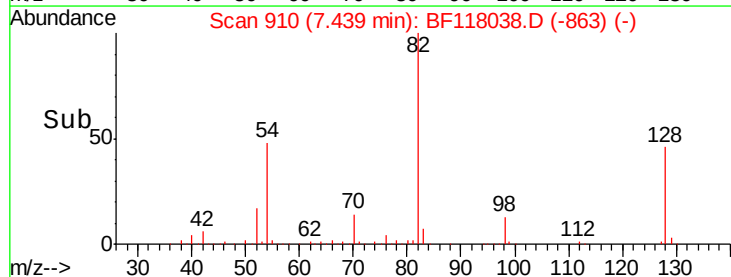
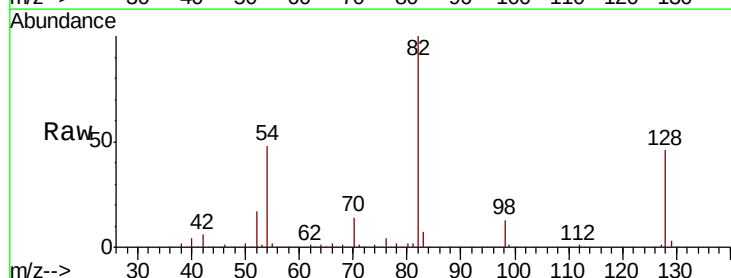
Instrument :
BNA_F
ClientSampleId :

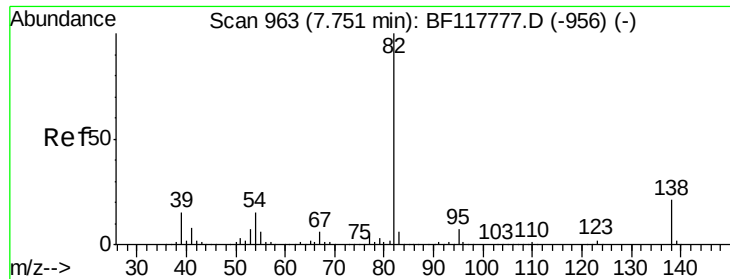
Tot Ion:136	Resp:	547901
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.0 13.4
54	6.1	5.4 8.2
68	4.7	4.3 6.5



#23
Nitrobenzene-d5
Concen: 56.485 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF118038.D
Acq: 27 Nov 2019 14:04

Tgt Ion: 82	Resp:	520609
Ion Ratio	Lower	Upper
82	100	
128	46.0	38.9 58.3
54	48.2	39.8 59.6





#25

Isophorone

Concen: 30.817 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.28 min

Lab File: BF118038.D

Acq: 27 Nov 2019 14:04

Instrument :

BNA_F

ClientSampleId :

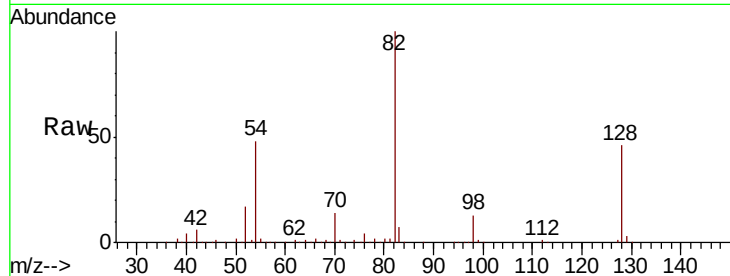
Tot Ion: 82 Resp: 520597

Ion Ratio Lower Upper

82 100

95 0.1 5.8 8.8#

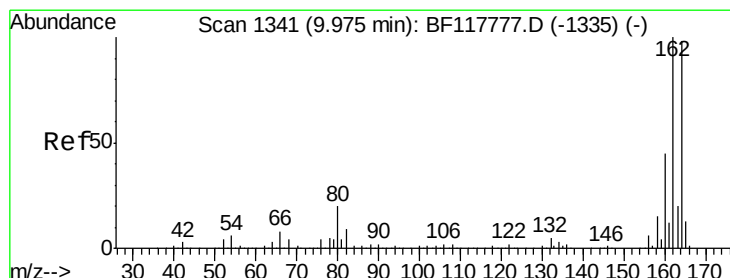
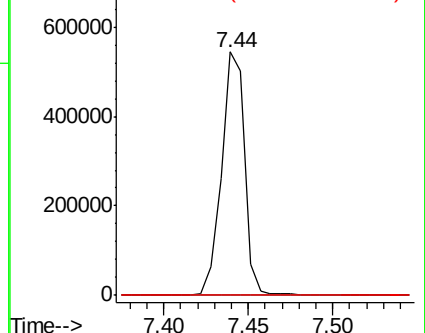
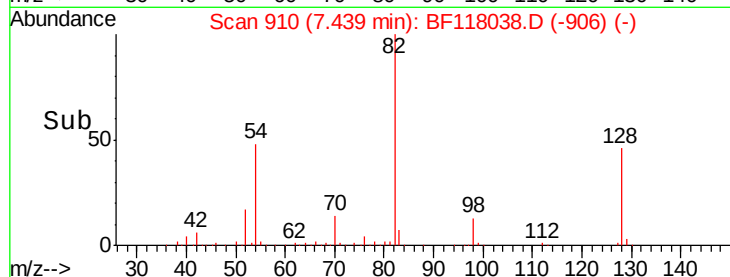
138 0.0 16.5 24.7#



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF118038.D

Acq: 27 Nov 2019 14:04

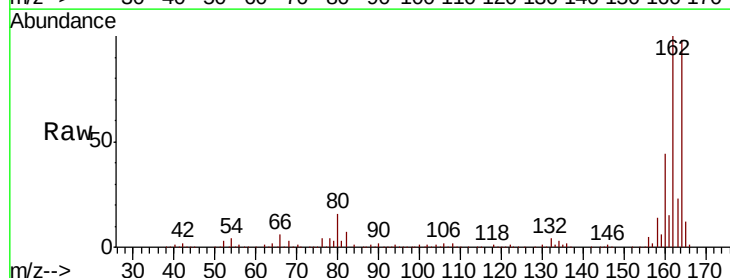
Tgt Ion: 164 Resp: 283261

Ion Ratio Lower Upper

164 100

162 102.5 81.3 121.9

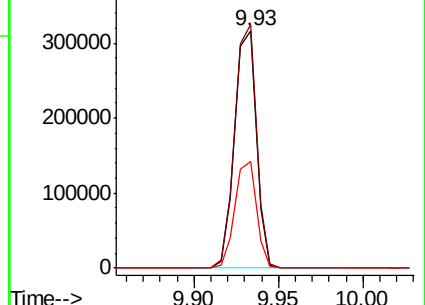
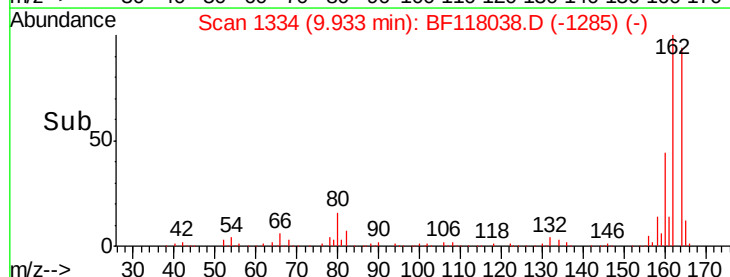
160 45.0 36.6 55.0

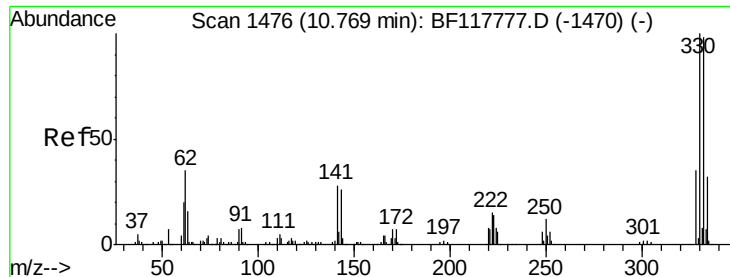


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 87.017 ng

RT: 10.72 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BF118038.D

Acq: 27 Nov 2019 14:04

Instrument :

BNA_F

ClientSampleId :

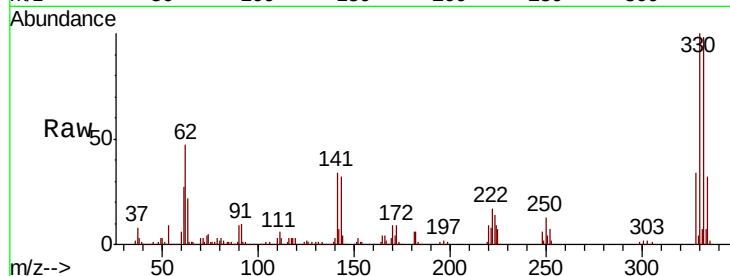
Tot Ion:330 Resp: 260952

Ion Ratio Lower Upper

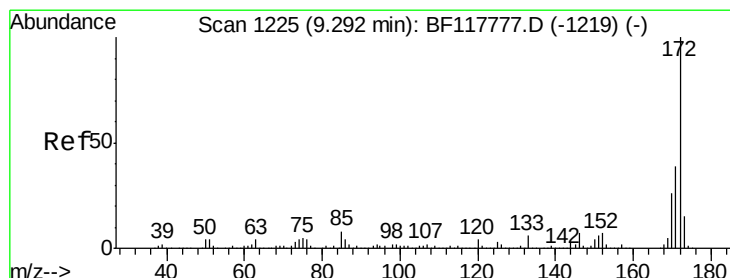
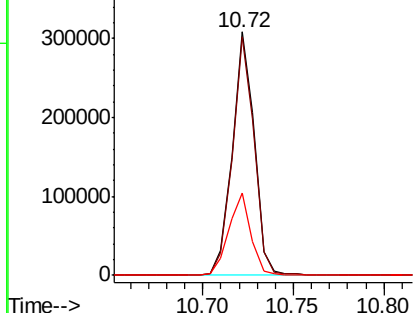
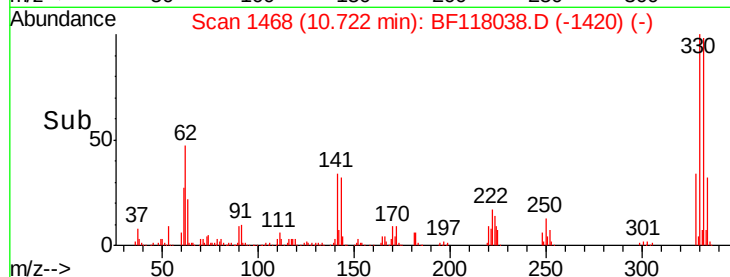
330 100

332 97.3 76.7 115.1

141 34.5 27.7 41.5



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: 65.333 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.02 min

Lab File: BF118038.D

Acq: 27 Nov 2019 14:04

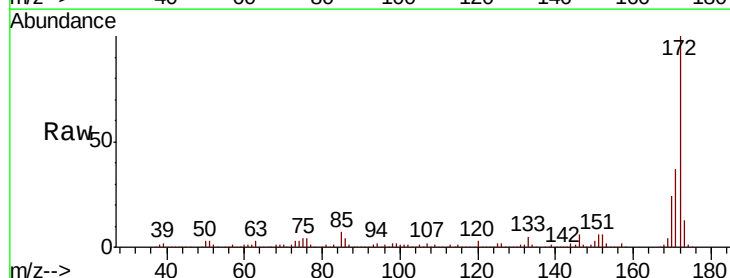
Tgt Ion:172 Resp: 1031549

Ion Ratio Lower Upper

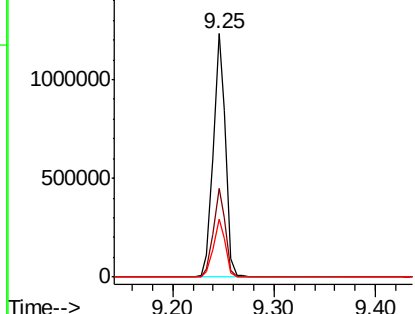
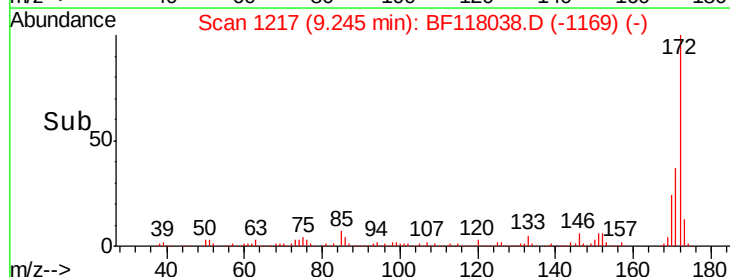
172 100

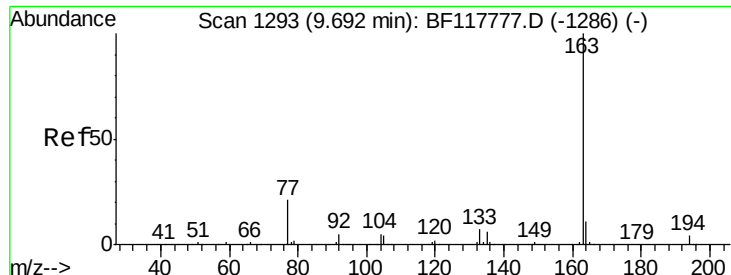
171 36.6 30.9 46.3

170 23.8 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

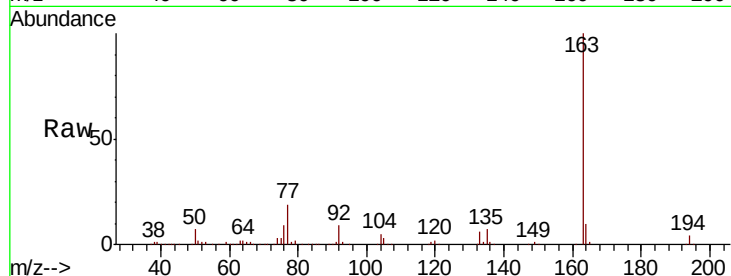




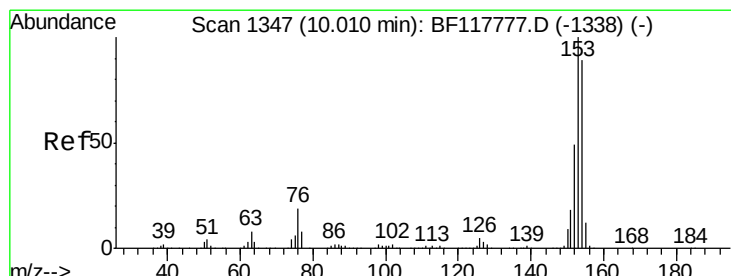
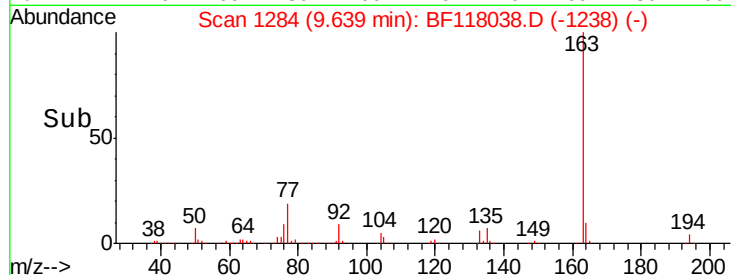
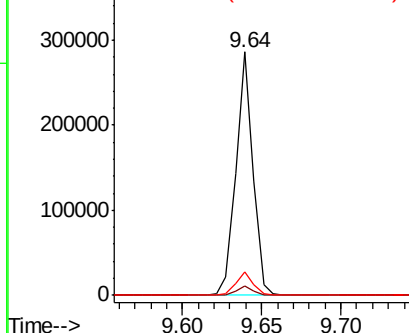
#50
Dimethylphthalate
Concen: 10.772 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.03 min
Lab File: BF118038.D
Acq: 27 Nov 2019 14:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	9.8	8.7	13.1

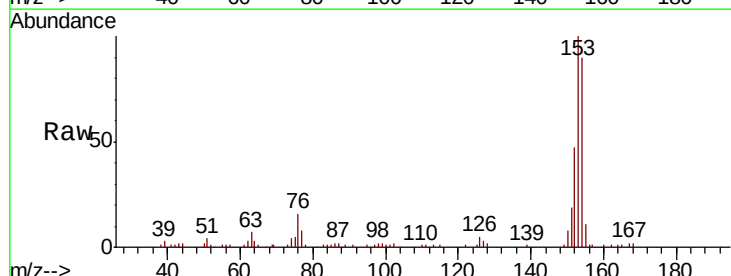


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

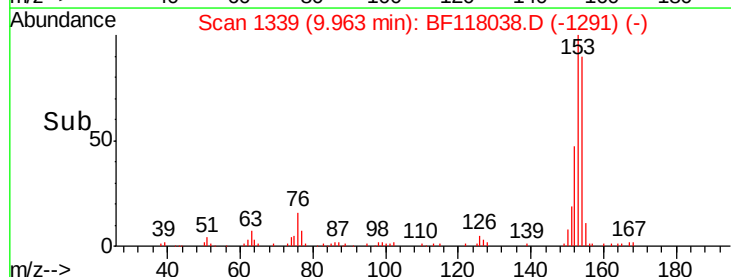
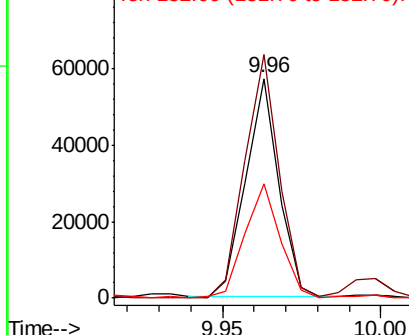


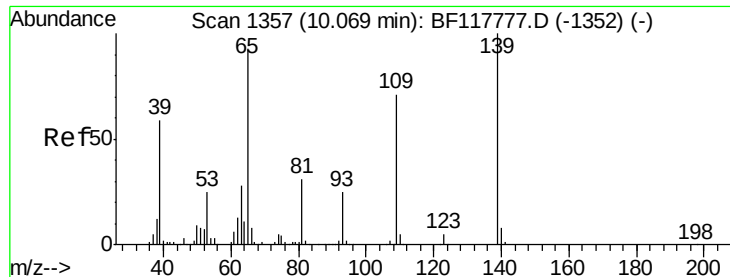
#52
Acenaphthene
Concen: 2.547 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BF118038.D
Acq: 27 Nov 2019 14:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.7	90.1	135.1
152	52.0	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

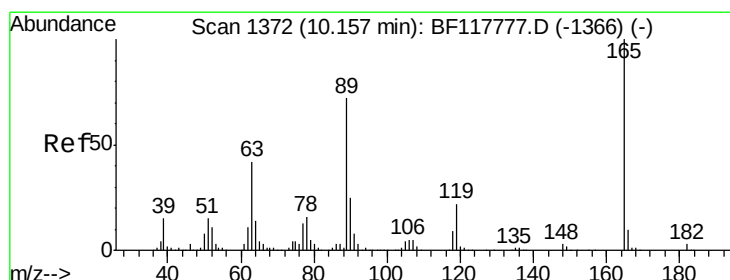
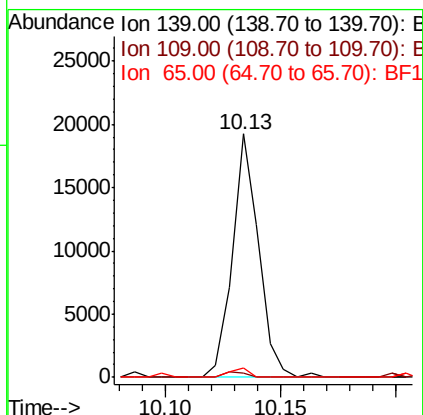
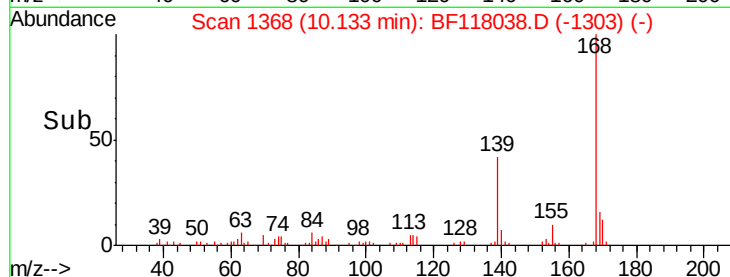
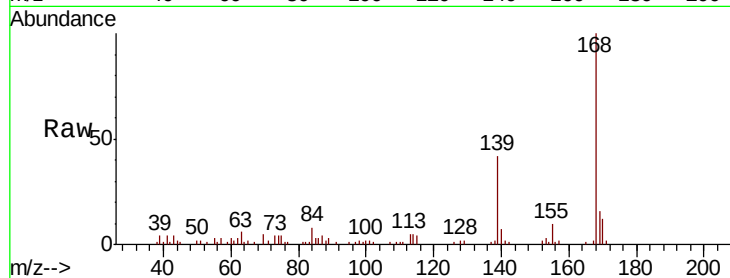




#56
4-Nitrophenol
Concen: 3.910 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.08 min
Lab File: BF118038.D
Acq: 27 Nov 2019 14:04

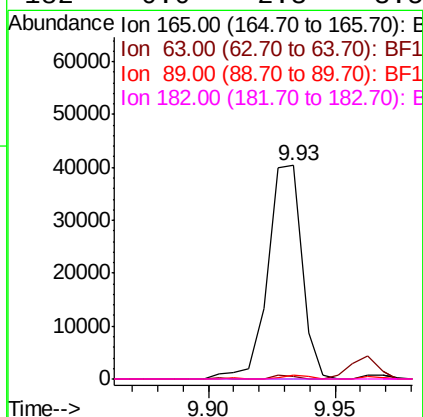
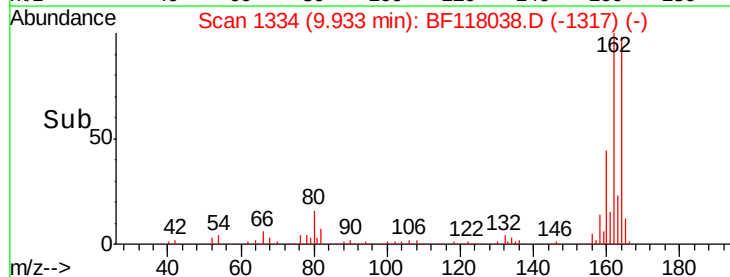
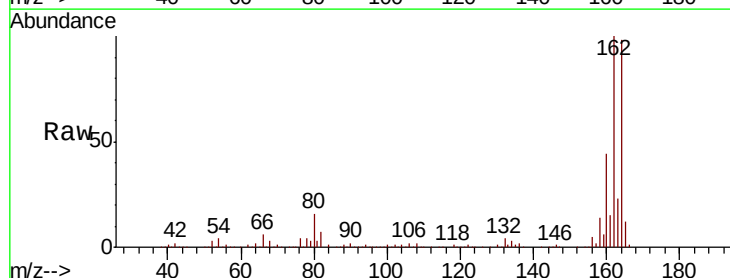
Instrument :
BNA_F
ClientSampled :

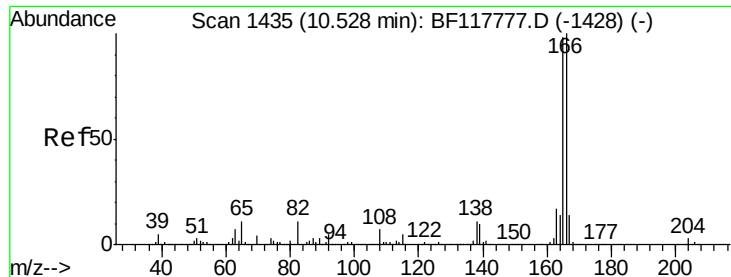
Tot Ion:139 Resp: 15161
Ion Ratio Lower Upper
139 100
109 1.7 50.8 90.8#
65 3.7 73.6 113.6#



#57
2,4-Dinitrotoluene
Concen: 6.844 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.20 min
Lab File: BF118038.D
Acq: 27 Nov 2019 14:04

Tgt Ion:165 Resp: 37793
Ion Ratio Lower Upper
165 100
63 1.4 33.7 50.5#
89 1.6 57.3 85.9#
182 0.0 2.3 3.5#

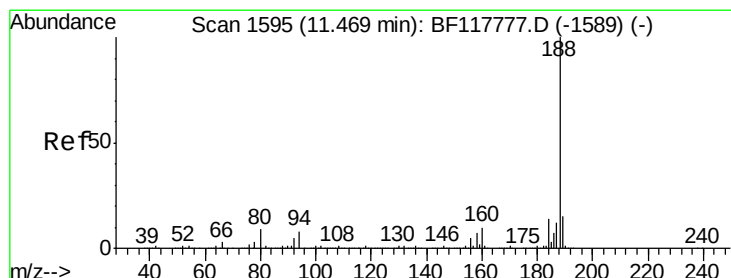
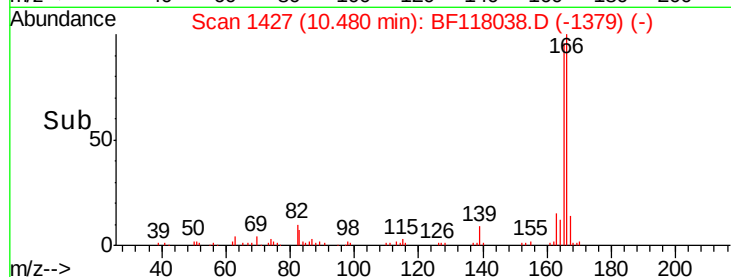
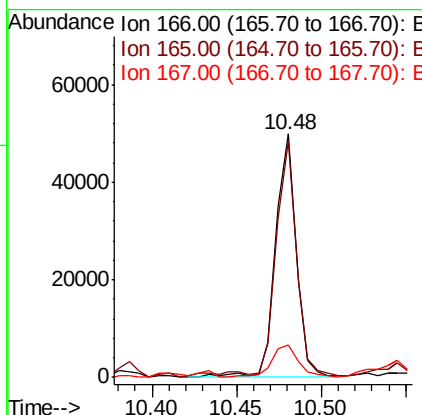
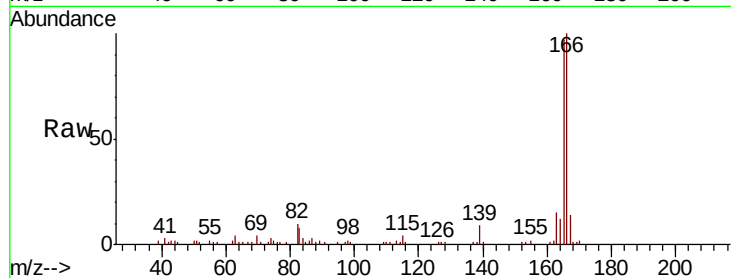




#58
 Fluorene
 Concen: 2.461 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.02 min
 Lab File: BF118038.D
 Acq: 27 Nov 2019 14:04

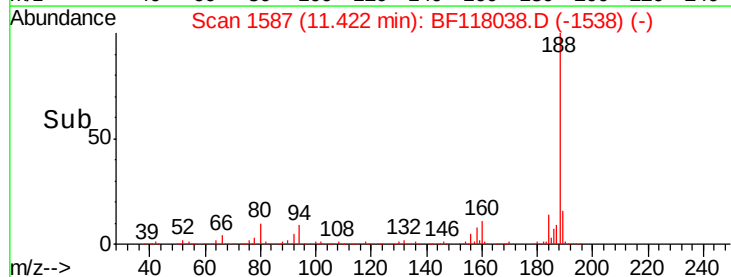
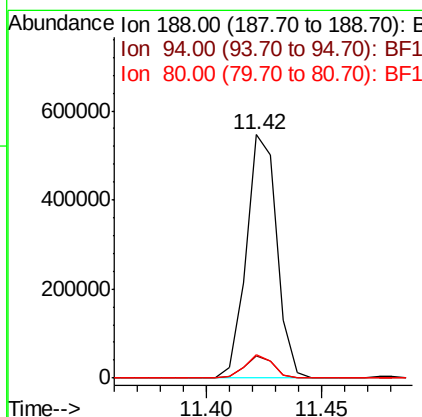
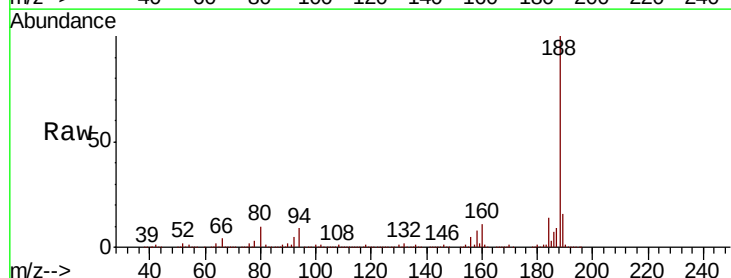
Instrument :
 BNA_F
 ClientSampleId :

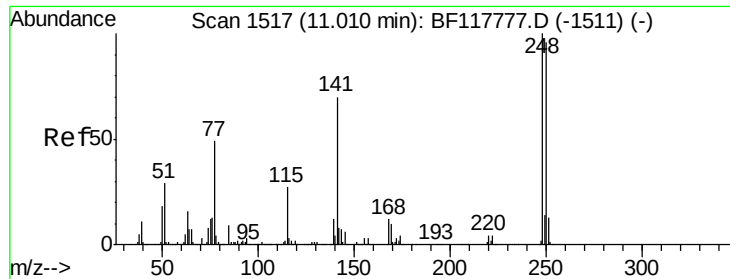
Tot Ion:166 Resp: 42636
 Ion Ratio Lower Upper
 166 100
 165 97.1 78.4 117.6
 167 13.6 11.0 16.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF118038.D
 Acq: 27 Nov 2019 14:04

Tgt Ion:188 Resp: 505021
 Ion Ratio Lower Upper
 188 100
 94 9.1 6.6 10.0
 80 9.7 7.2 10.8

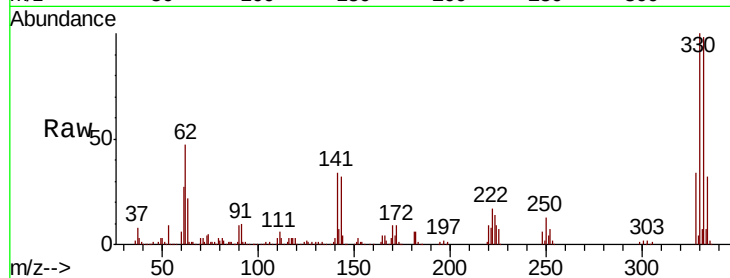




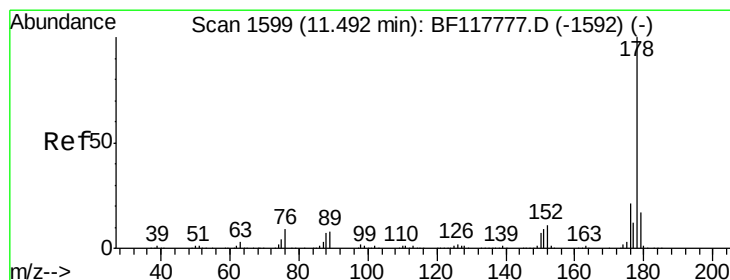
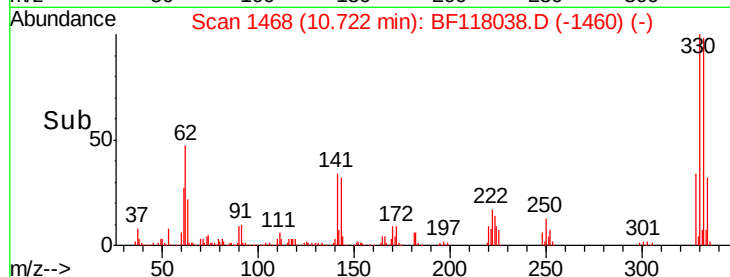
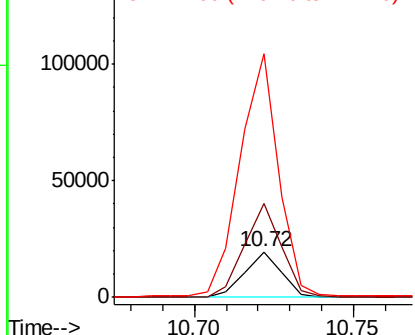
#67
4-Bromophenyl-phenylether
Concen: 2.888 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.25 min
Lab File: BF118038.D
Acq: 27 Nov 2019 14:04

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 15737
Ion Ratio Lower Upper
248 100
250 205.0 76.6 115.0#
141 534.2 55.9 83.9#

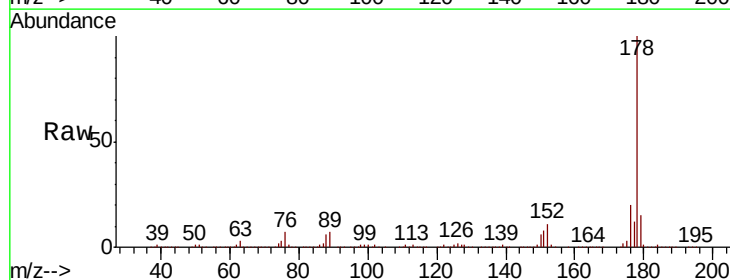


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

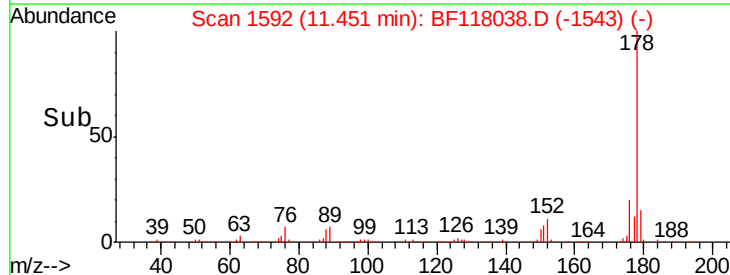
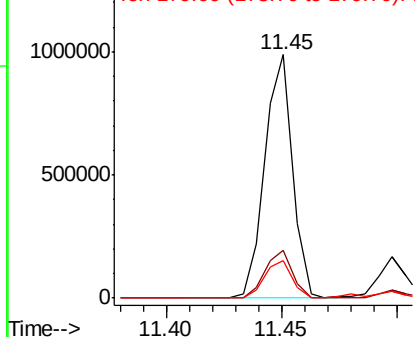


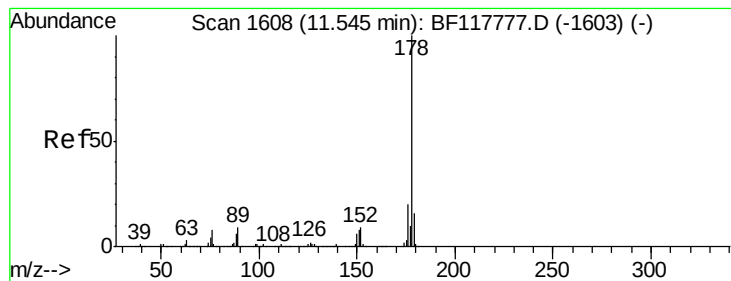
#71
Phenanthrene
Concen: 32.691 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BF118038.D
Acq: 27 Nov 2019 14:04

Tgt Ion:178 Resp: 830057
Ion Ratio Lower Upper
178 100
176 19.7 16.6 25.0
179 15.4 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: 5.274 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.02 min

Lab File: BF118038.D

Acq: 27 Nov 2019 14:04

Instrument :

BNA_F

ClientSampleId :

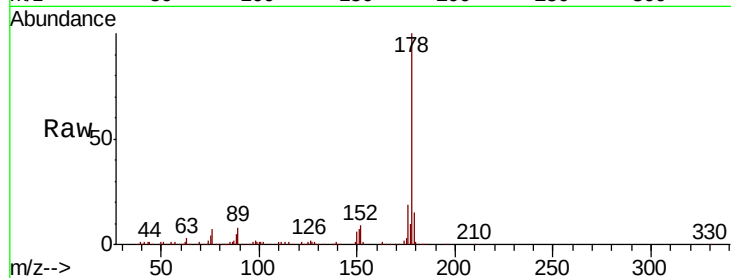
Tot Ion:178 Resp: 132778

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.1	24.1
179	15.0	13.0	19.4

178 100

176 19.1 16.1 24.1

179 15.0 13.0 19.4

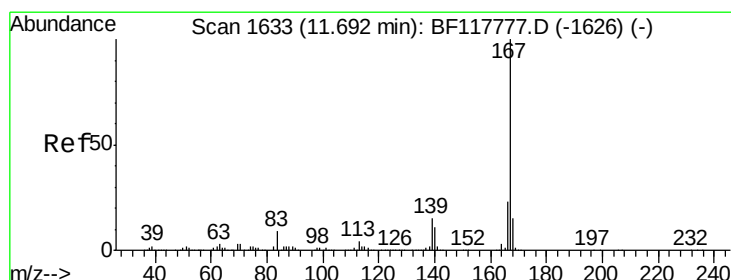
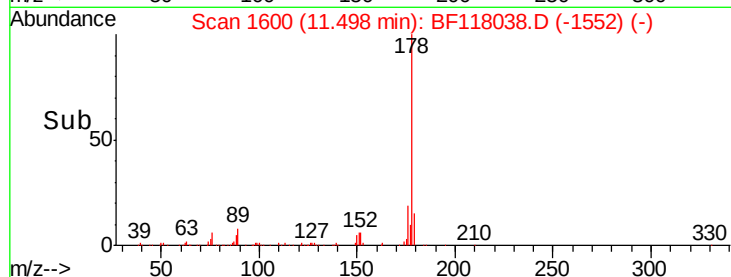
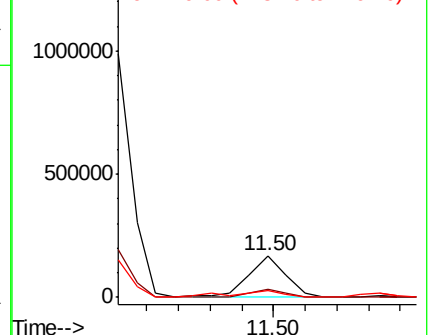


Abundance

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: 3.584 ng

RT: 11.65 min Scan# 1626

Delta R.T. -0.02 min

Lab File: BF118038.D

Acq: 27 Nov 2019 14:04

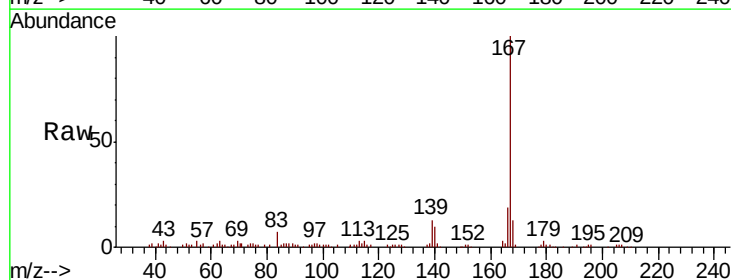
Tgt Ion:167 Resp: 78838

Ion	Ratio	Lower	Upper
167	100		
166	19.4	18.0	27.0
139	13.2	11.7	17.5

167 100

166 19.4 18.0 27.0

139 13.2 11.7 17.5

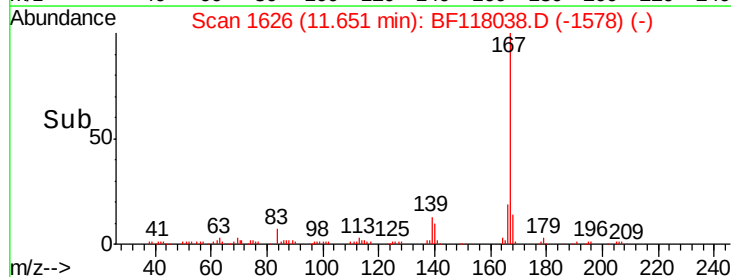
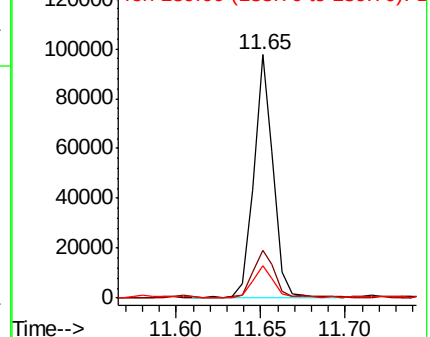


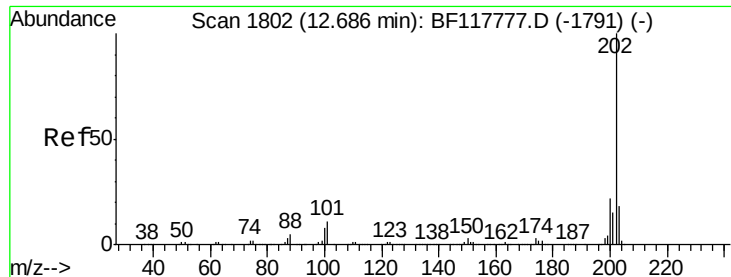
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 46.219 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF118038.D

Acq: 27 Nov 2019 14:04

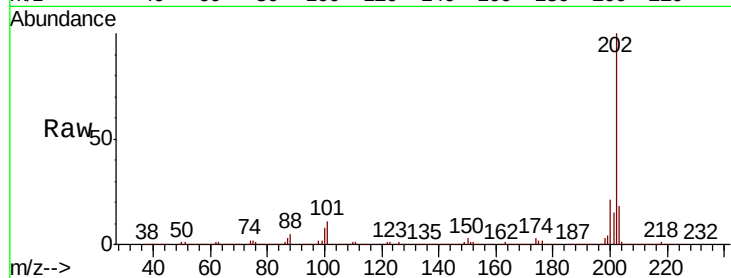
Instrument :

BNA_F

ClientSampleId :

Tot Ion:202 Resp: 1063946

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	31.1
203	17.8	0.0	38.2

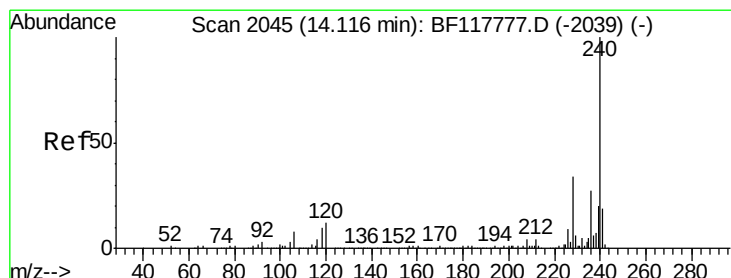
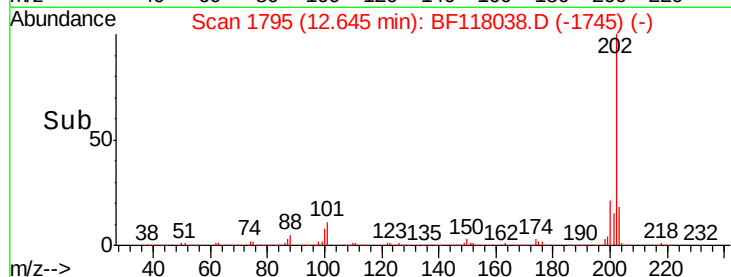
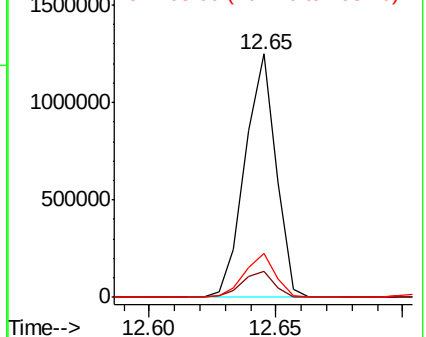


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2038

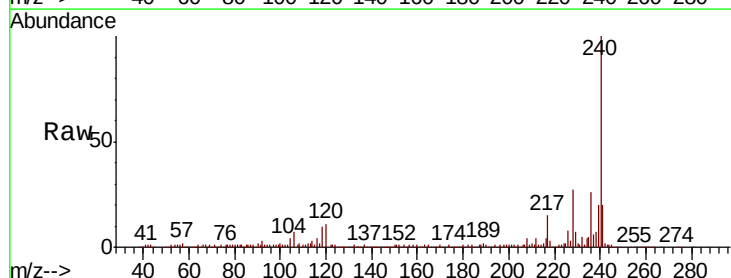
Delta R.T. -0.01 min

Lab File: BF118038.D

Acq: 27 Nov 2019 14:04

Tgt Ion:240 Resp: 333361

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	26.3	21.3	31.9

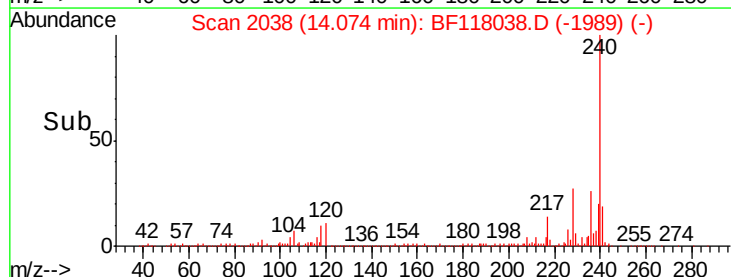
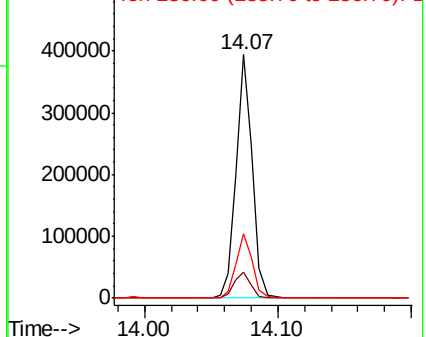


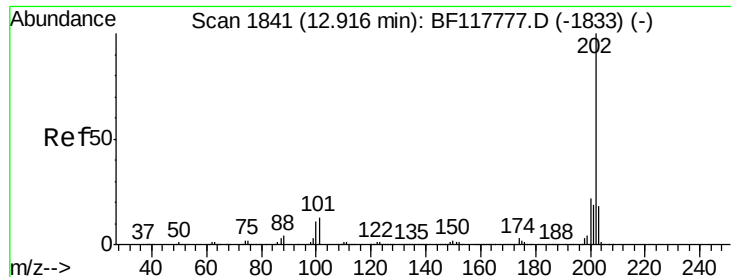
Abundance

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

Pvrene

Concen: 35.036 ng

RT: 12.87 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF118038.D

Acq: 27 Nov 2019 14:04

Instrument :

BNA_F

ClientSampled :

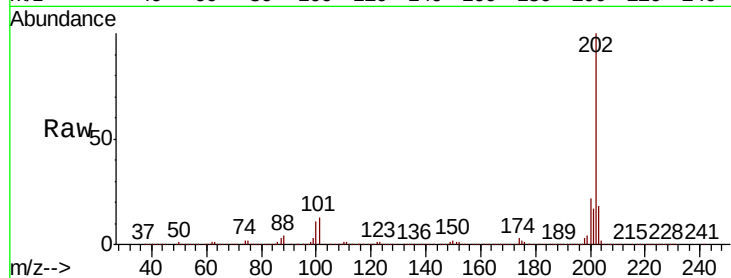
Tot Ion:202 Resp: 943884

Ion Ratio Lower Upper

202 100

200 21.5 17.8 26.8

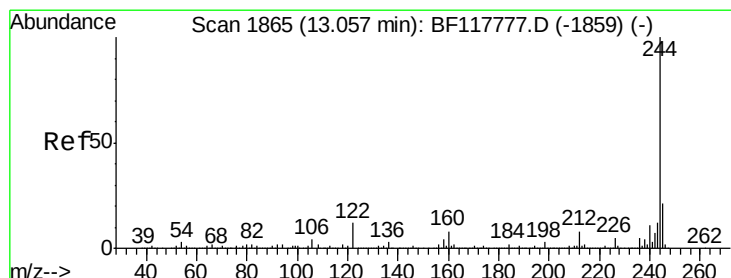
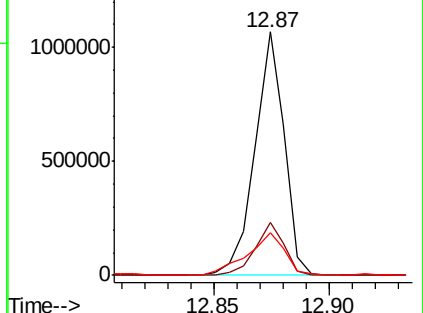
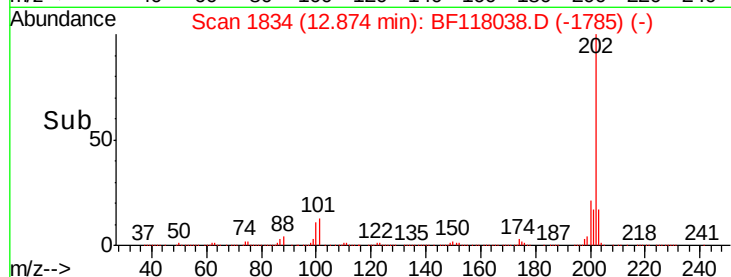
203 17.7 14.6 22.0



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: 58.196 ng

RT: 13.02 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BF118038.D

Acq: 27 Nov 2019 14:04

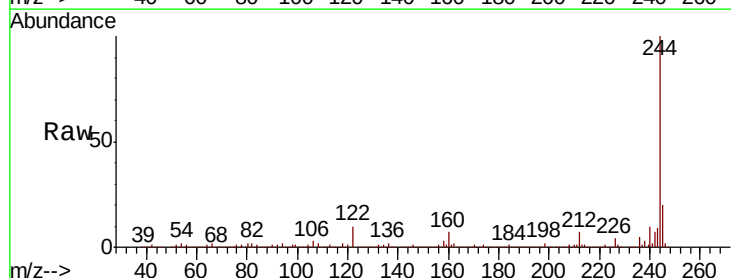
Tgt Ion:244 Resp: 1061506

Ion Ratio Lower Upper

244 100

212 6.7 6.3 9.5

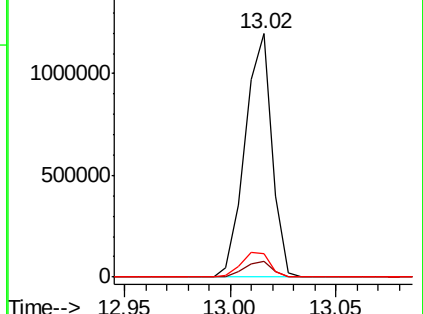
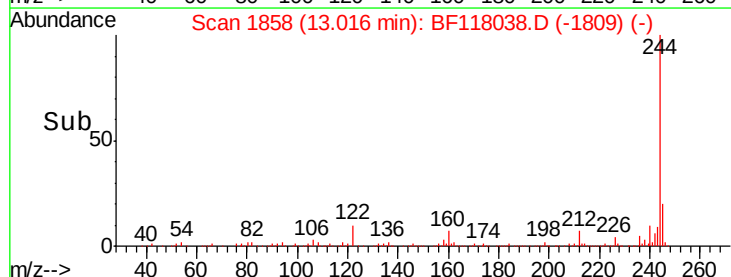
122 9.8 9.4 14.2

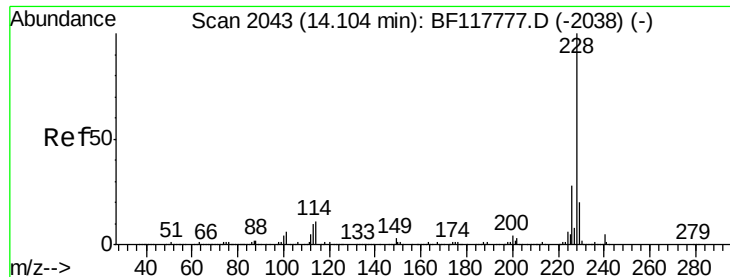


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 20.881 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF118038.D

Acq: 27 Nov 2019 14:04

Instrument :

BNA_F

ClientSampleId :

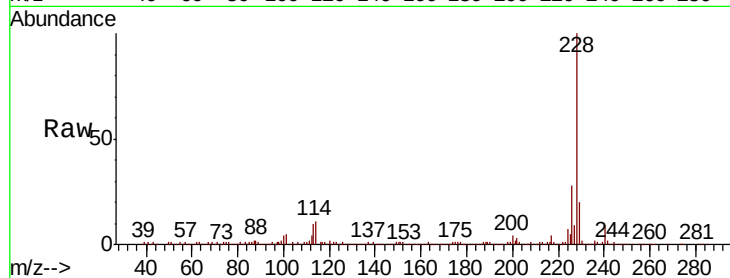
Tot Ion:228 Resp: 459991

Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.2

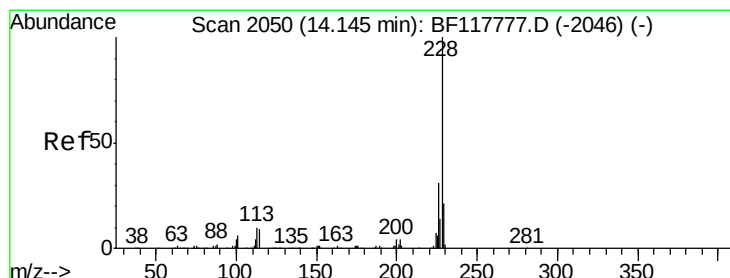
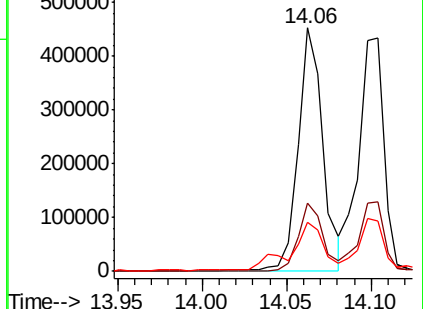
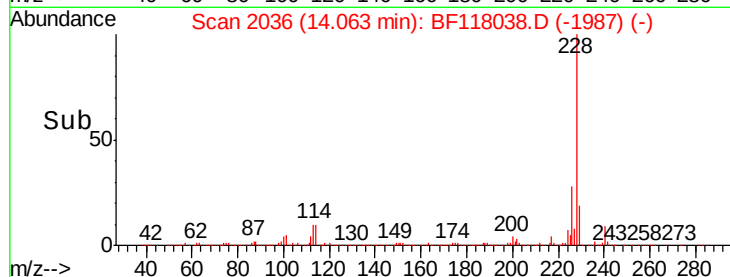
229 19.9 15.9 23.9



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: 20.899 ng

RT: 14.10 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BF118038.D

Acq: 27 Nov 2019 14:04

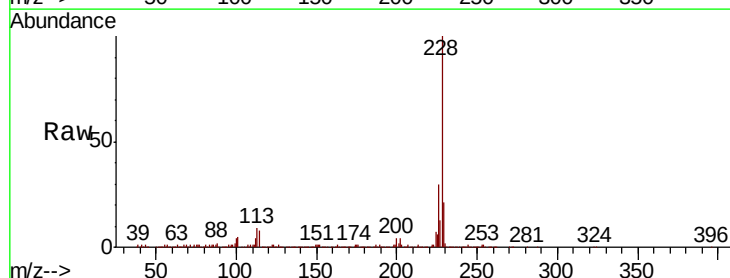
Tgt Ion:228 Resp: 446111

Ion Ratio Lower Upper

228 100

226 29.7 25.0 37.4

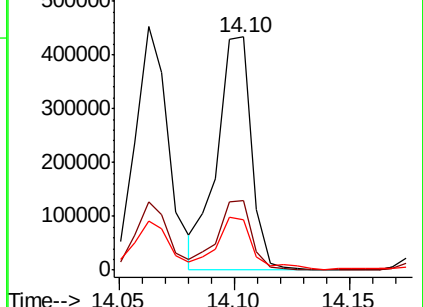
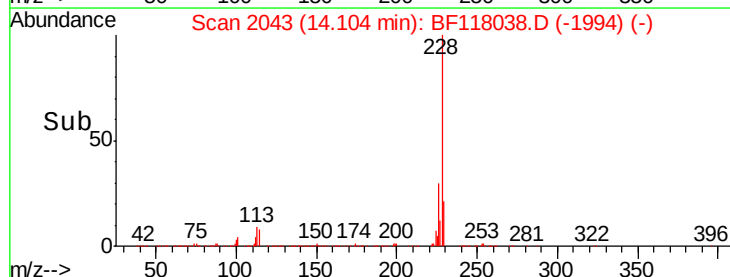
229 21.4 16.6 25.0

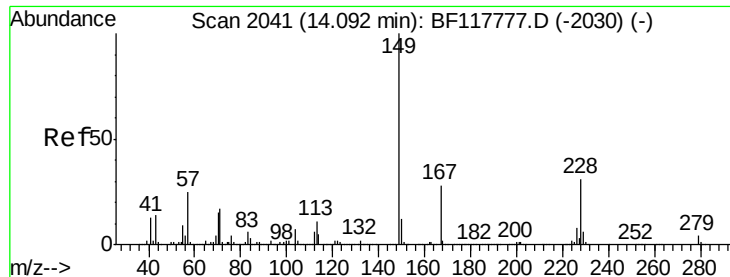


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

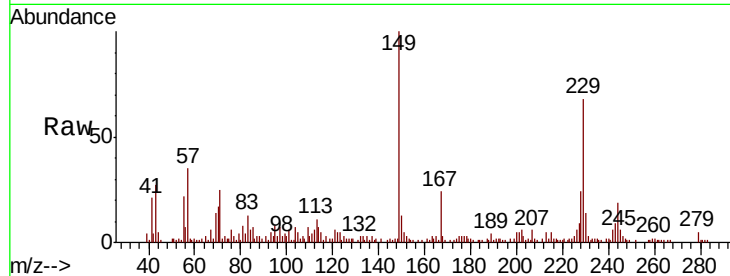




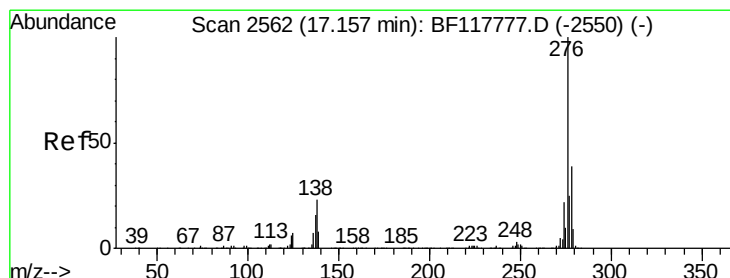
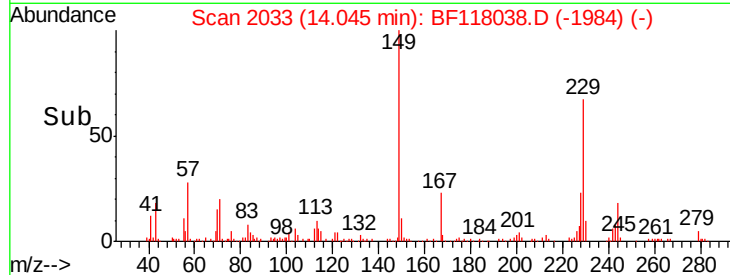
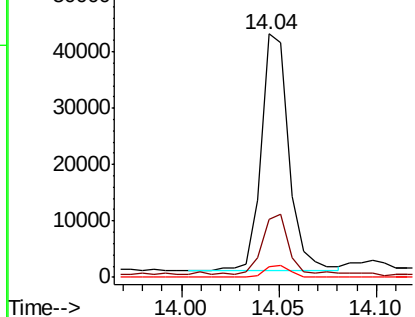
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.941 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF118038.D
 Acq: 27 Nov 2019 14:04

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	23.6	22.2	33.2
279	4.5	3.4	5.2

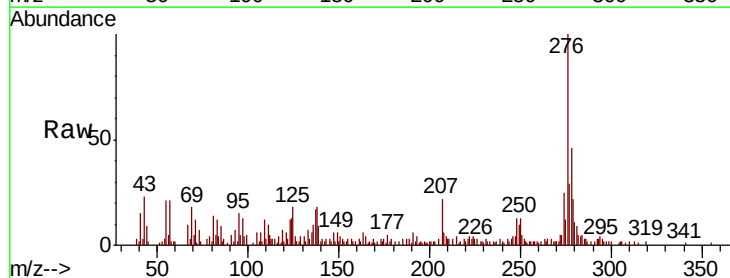


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

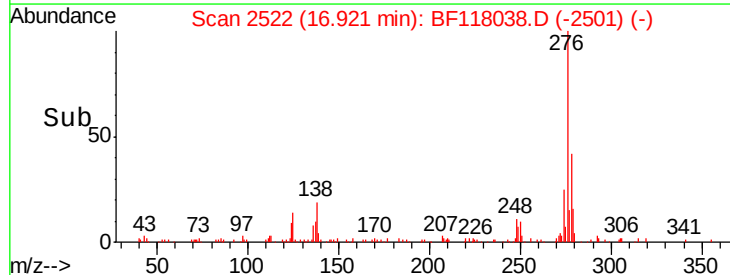
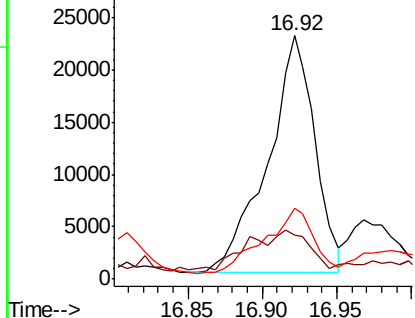


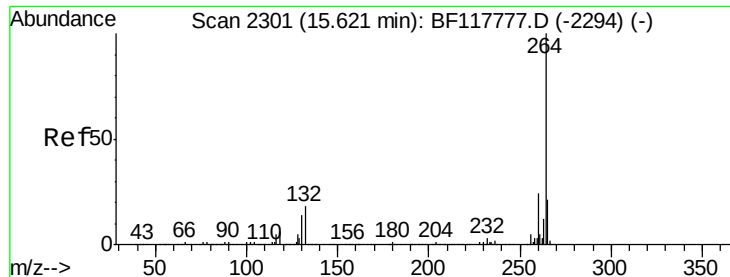
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 2.731 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. -0.18 min
 Lab File: BF118038.D
 Acq: 27 Nov 2019 14:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.8	20.9	31.3
277	29.8	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

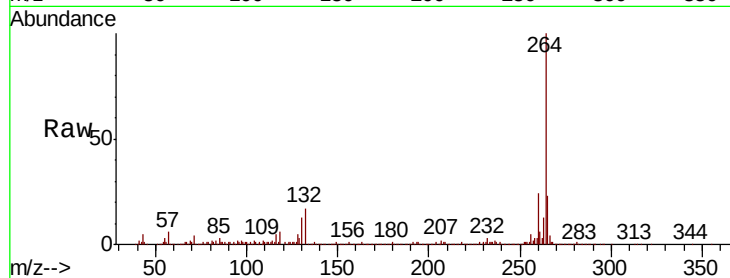




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BF118038.D
Acq: 27 Nov 2019 14:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	22.9	17.1	25.7

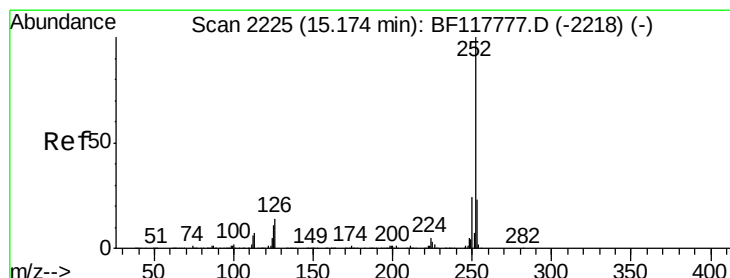
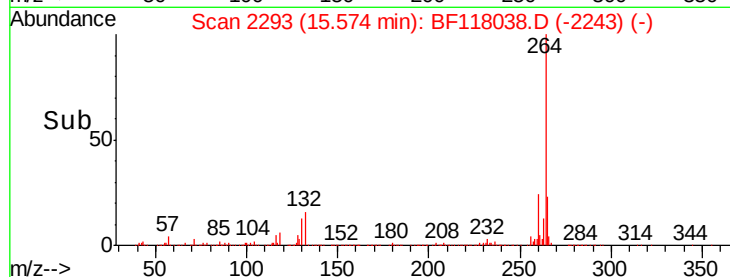
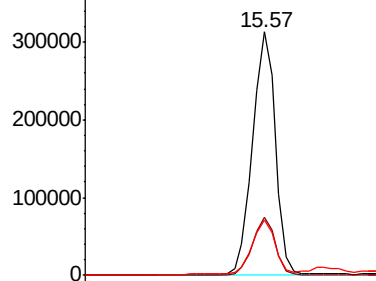


Abundance

Ion 264.00 (263.70 to 264.70): E

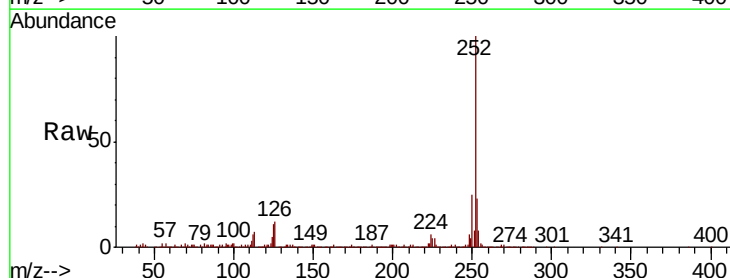
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 29.240 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF118038.D
Acq: 27 Nov 2019 14:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	11.2	8.6	13.0

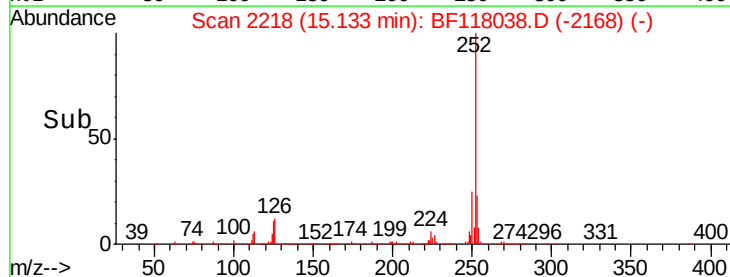
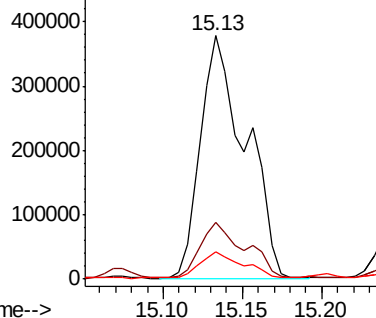


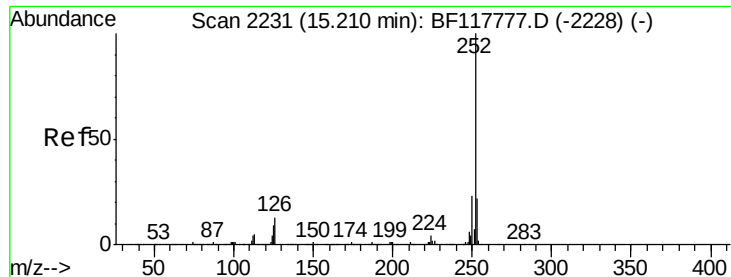
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

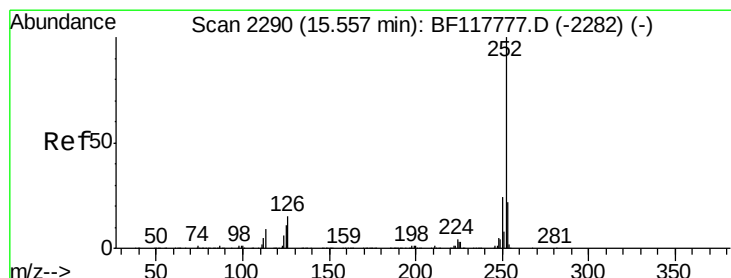
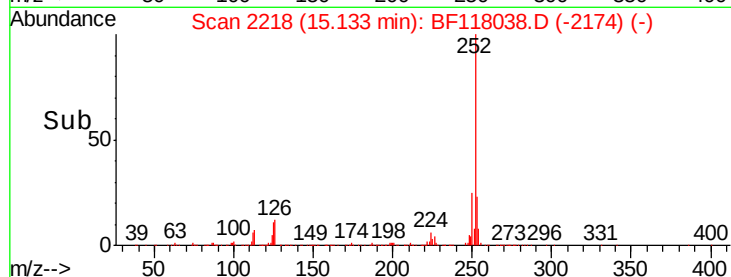
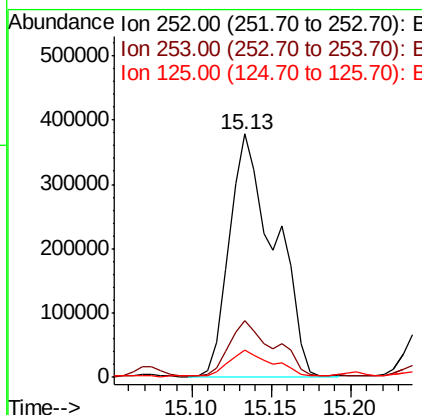
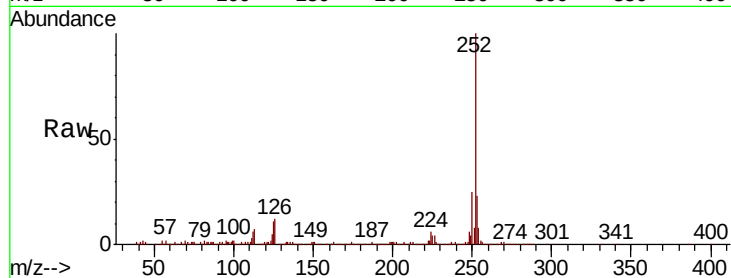




#89
Benzo(k)fluoranthene
Concen: 31.033 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.04 min
Lab File: BF118038.D
Acq: 27 Nov 2019 14:04

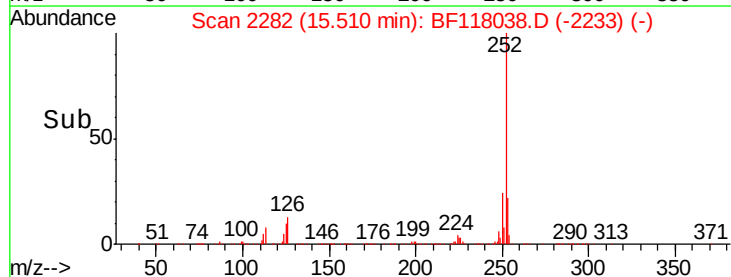
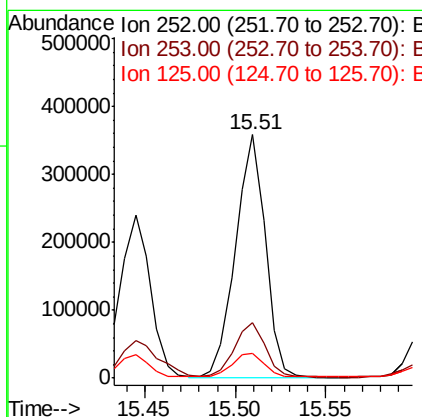
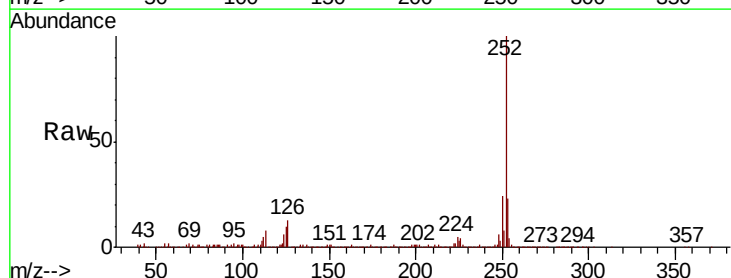
Instrument :
BNA_F
ClientSampleId :

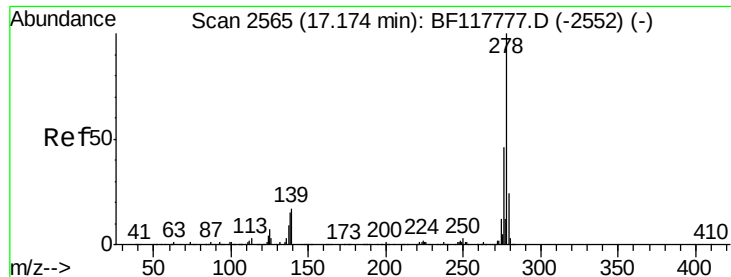
Tot Ion:252 Resp: 746982
Ion Ratio Lower Upper
252 100
253 23.4 17.5 26.3
125 11.2 7.9 11.9



#90
Benzo(a)pyrene
Concen: 18.118 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF118038.D
Acq: 27 Nov 2019 14:04

Tgt Ion:252 Resp: 407015
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.3 9.2 13.8

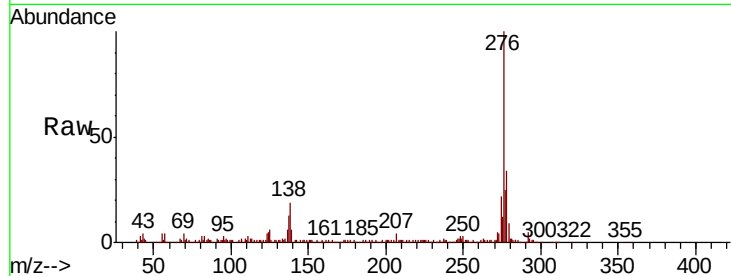




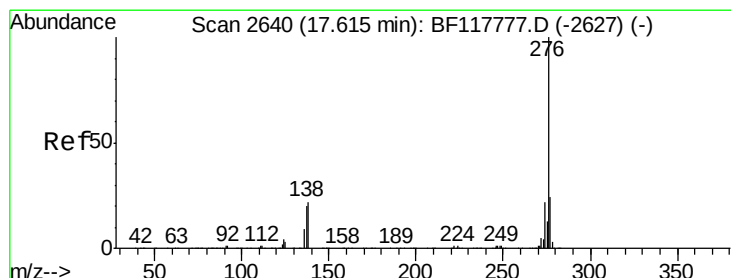
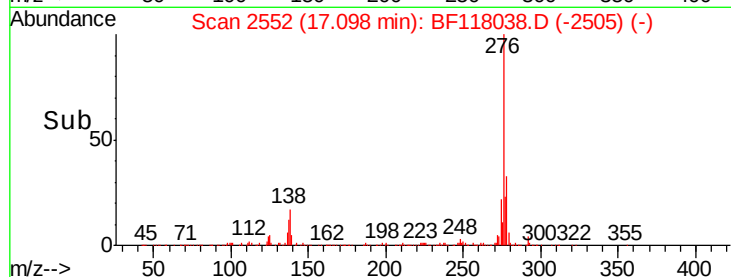
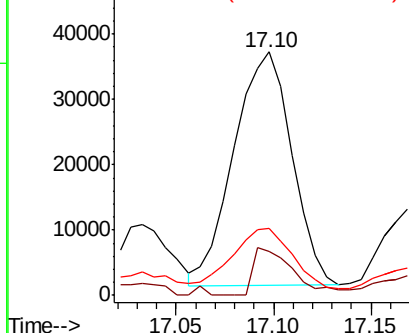
#91
Dibenzo(a,h)anthracene
Concen: 3.830 ng
RT: 17.10 min Scan# 2552
Delta R.T. -0.02 min
Lab File: BF118038.D
Acq: 27 Nov 2019 14:04

Instrument :
BNA_F
ClientSampled :

Tot Ion:278 Resp: 74060
Ion Ratio Lower Upper
278 100
139 17.9 13.8 20.8
279 27.5 19.6 29.4

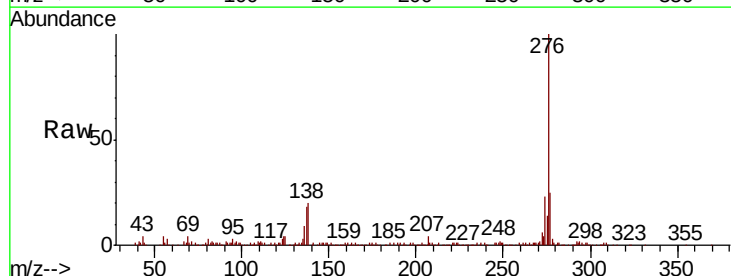


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 14.135 ng
RT: 17.54 min Scan# 2628
Delta R.T. -0.01 min
Lab File: BF118038.D
Acq: 27 Nov 2019 14:04

Tgt Ion:276 Resp: 272220
Ion Ratio Lower Upper
276 100
277 24.9 18.9 28.3
138 19.7 17.4 26.2



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

