

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
 Data File : BF117590.D
 Acq On : 29 Oct 2019 14:57
 Operator : JU
 Sample : K5564-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 30 01:19:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	39853	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	152210	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	64164	20.00	ng	-0.01
64) Phenanthrene-d10	11.25	188	89932	20.00	ng	0.00
76) Chrysene-d12	13.89	240	74523	20.00	ng	0.00
87) Perylene-d12	15.33	264	62335	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	275724	102.93	ng	0.00
7) Phenol-d6	6.39	99	364853	101.41	ng	0.00
23) Nitrobenzene-d5	7.29	82	225509	73.14	ng	-0.01
42) 2,4,6-Tribromophenol	10.56	330	45707	82.33	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	347000	76.20	ng	-0.01
79) Terphenyl-d14	12.83	244	273463	59.85	ng	0.00

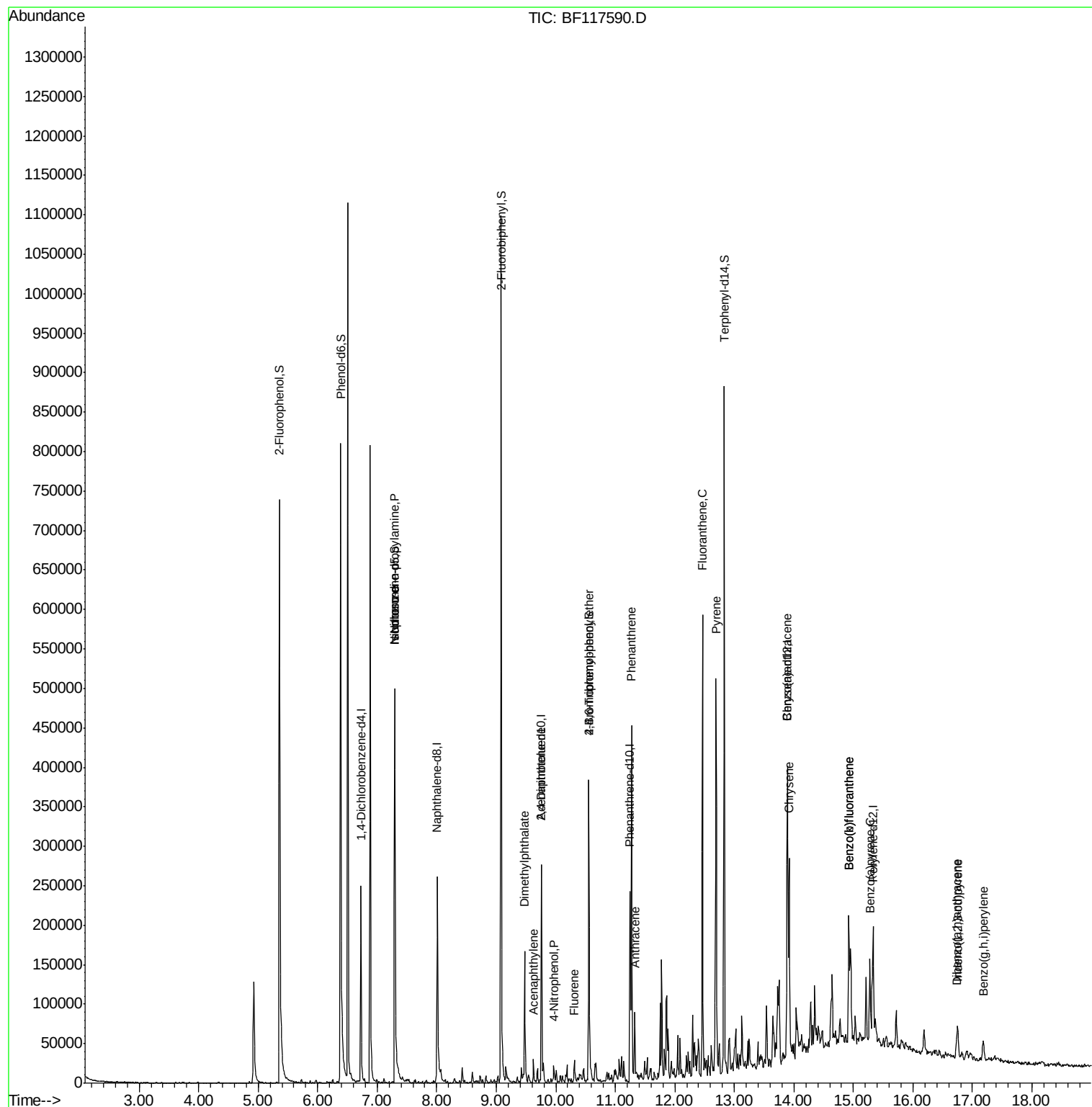
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.33	77	427	Below Cal		# 4
19) n-Nitroso-di-n-propylamine	7.29	70	29217	13.297	ng	# 78
25) Isophorone	7.29	82	225507	42.280	ng	# 65
49) Acenaphthylene	9.62	152	14750	2.507	ng	97
50) Dimethylphthalate	9.48	163	70892	15.498	ng	99
56) 4-Nitrophenol	9.97	139	3752	10.805	ng	# 6
57) 2,4-Dinitrotoluene	9.76	165	8840	6.966	ng	# 12
58) Fluorene	10.31	166	9751	2.255	ng	95
67) 4-Bromophenyl-phenylether	10.56	248	3004	3.101	ng	# 1
71) Phenanthrene	11.27	178	184488	35.329	ng	99
72) Anthracene	11.33	178	39588	7.388	ng	96
75) Fluoranthene	12.46	202	218213	41.742	ng	100
77) Benzidine	12.83	184	3262	Below Cal		# 90
78) Pyrene	12.69	202	187991	29.368	ng	99
81) Benzo(a)anthracene	13.89	228	96402	19.177	ng	97
83) Chrysene	13.92	228	91711	18.615	ng	97
86) Indeno(1,2,3-cd)pyrene	16.75	276	24279	6.601	ng	98
88) Benzo(b)fluoranthene	14.92	252	107736	29.268	ng	98
89) Benzo(k)fluoranthene	14.92	252	107736	28.556	ng	# 97
90) Benzo(a)pyrene	15.27	252	47434	14.173	ng	98
91) Dibenzo(a,h)anthracene	16.74	278	7306	2.525	ng	# 89
92) Benzo(g,h,i)perylene	17.18	276	20421	7.458	ng	94

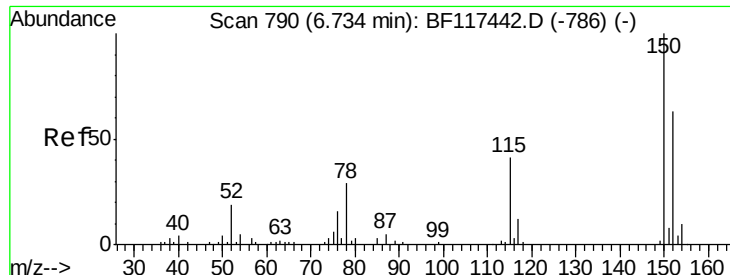
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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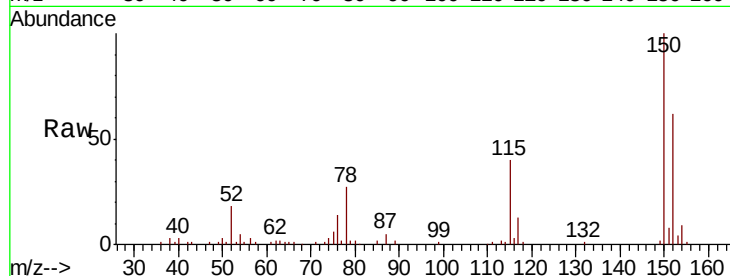


#1

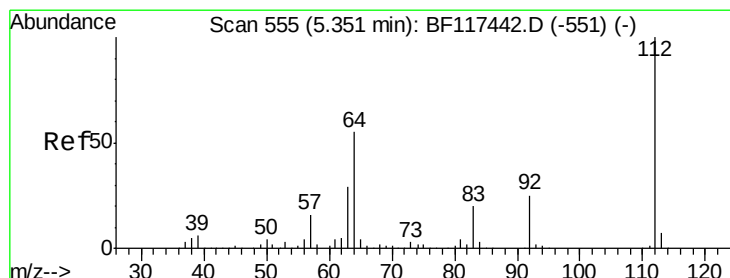
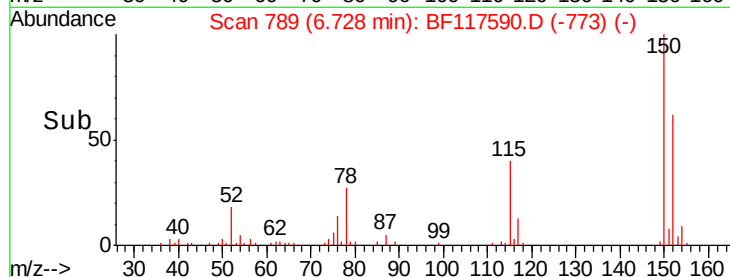
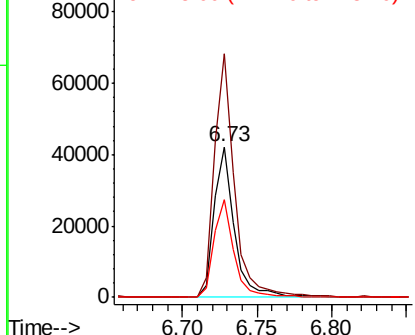
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF117590.D
Acq: 29 Oct 2019 14:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 39853
Ion Ratio Lower Upper
152 100
150 162.1 126.8 190.2
115 64.8 51.6 77.4



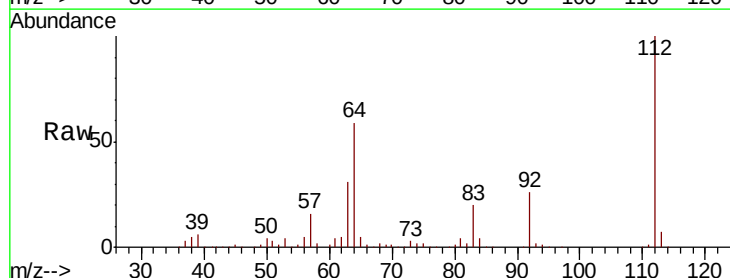
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



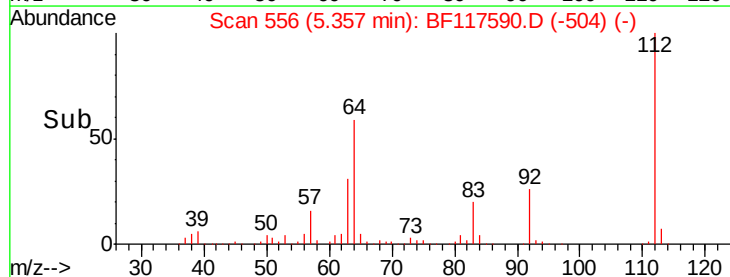
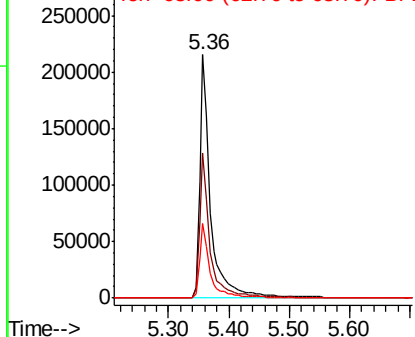
#5

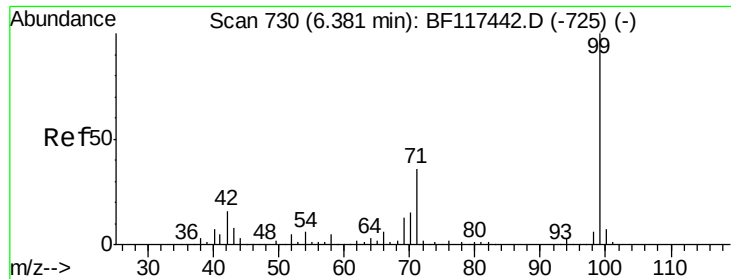
2-Fluorophenol
Concen: 102.927 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF117590.D
Acq: 29 Oct 2019 14:57

Tgt Ion:112 Resp: 275724
Ion Ratio Lower Upper
112 100
64 59.3 44.1 66.1
63 30.9 23.4 35.2



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: 101.405 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117590.D

Acq: 29 Oct 2019 14:57

Instrument :

BNA_F

ClientSampleId :

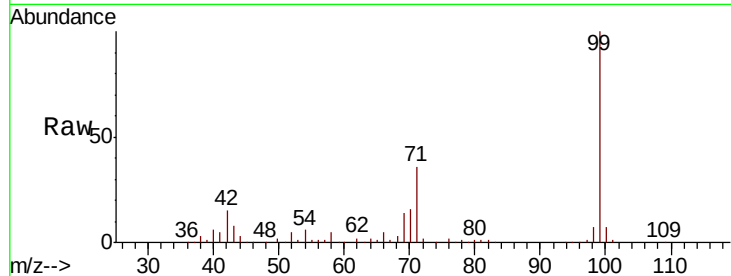
Tot Ion: 99 Resp: 364853

Ion Ratio Lower Upper

99 100

42 14.8 12.8 19.2

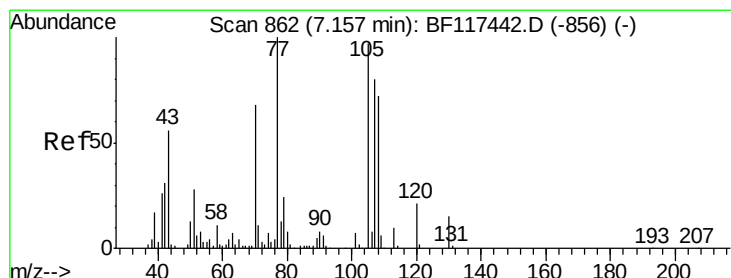
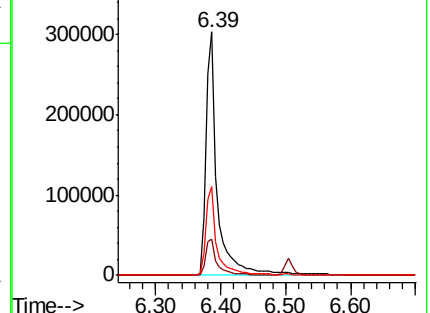
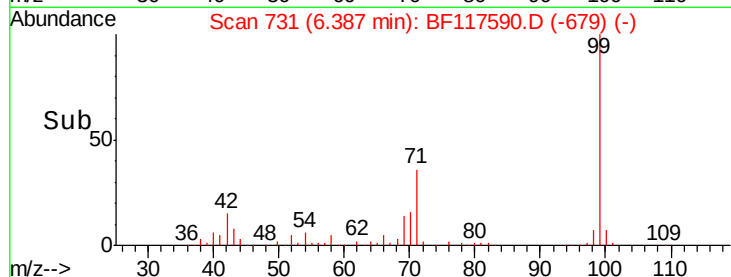
71 36.4 28.6 43.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 13.297 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.14 min

Lab File: BF117590.D

Acq: 29 Oct 2019 14:57

Tgt Ion: 70 Resp: 29217

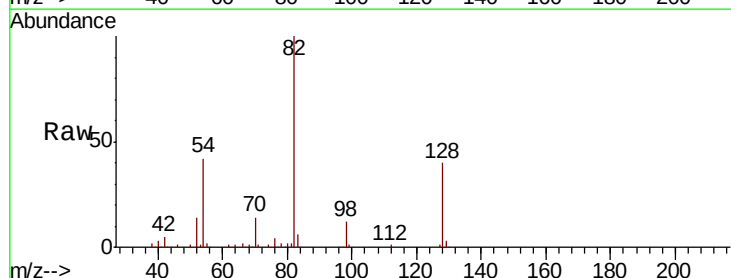
Ion Ratio Lower Upper

70 100

42 38.8 36.7 55.1

101 0.0 8.3 12.5#

130 1.9 18.1 27.1#

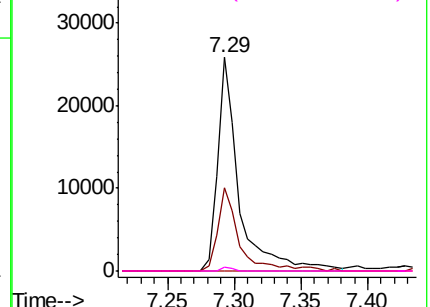
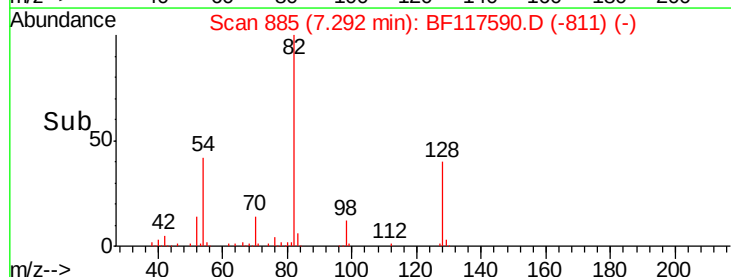


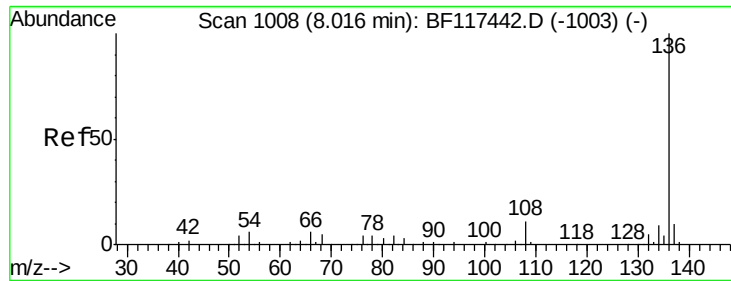
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

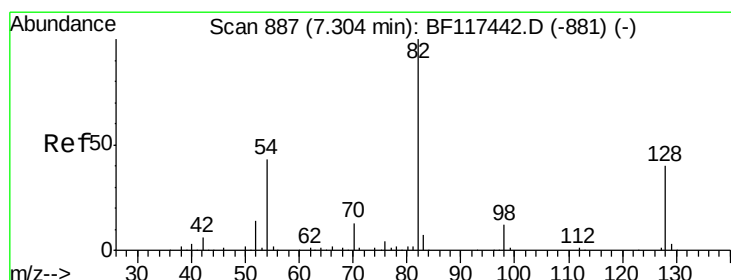
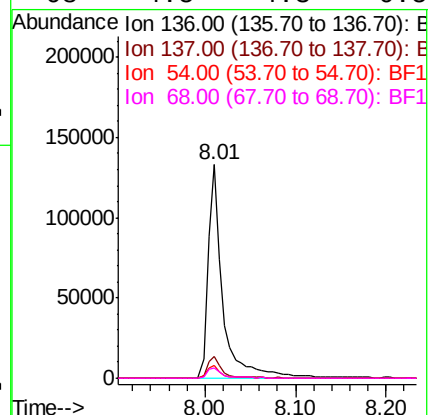
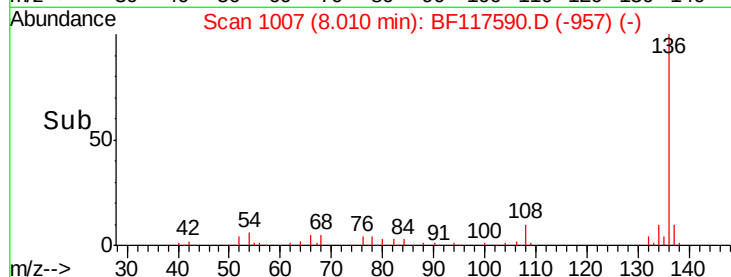
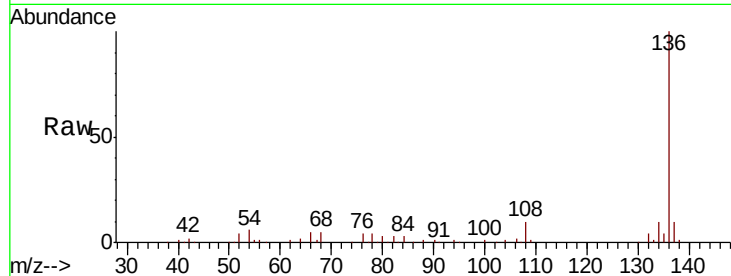




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117590.D
Acq: 29 Oct 2019 14:57

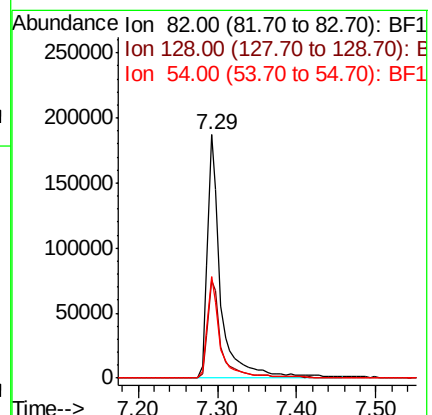
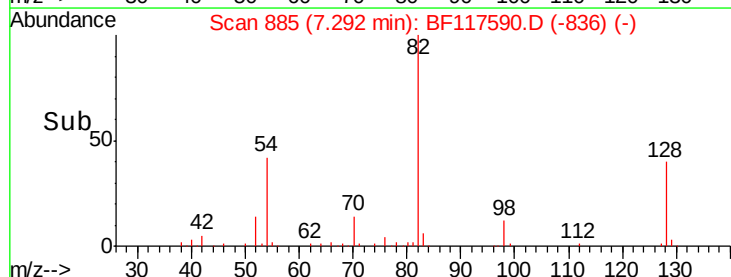
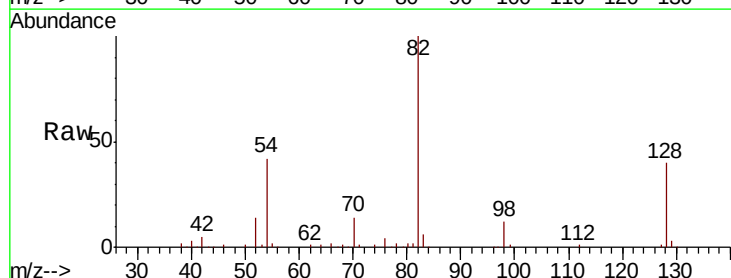
Instrument :
BNA_F
ClientSampleId :

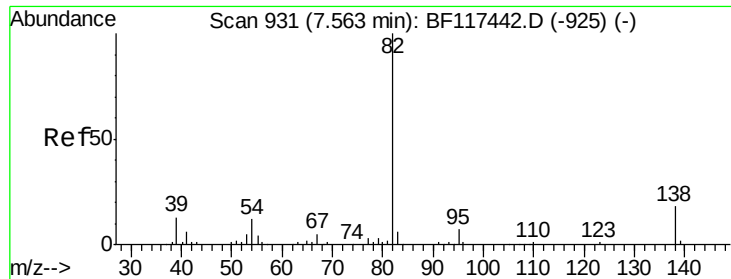
Tot Ion:	136	Resp:	152210
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.4
54	5.8	4.5	6.7
68	4.5	4.3	6.5



#23
Nitrobenzene-d5
Concen: 73.142 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF117590.D
Acq: 29 Oct 2019 14:57

Tgt Ion:	82	Resp:	225509
Ion	Ratio	Lower	Upper
82	100		
128	39.9	32.2	48.2
54	41.8	34.2	51.2





#25

Isophorone

Concen: 42.280 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.27 min

Lab File: BF117590.D

Acq: 29 Oct 2019 14:57

Instrument :

BNA_F

ClientSampleId :

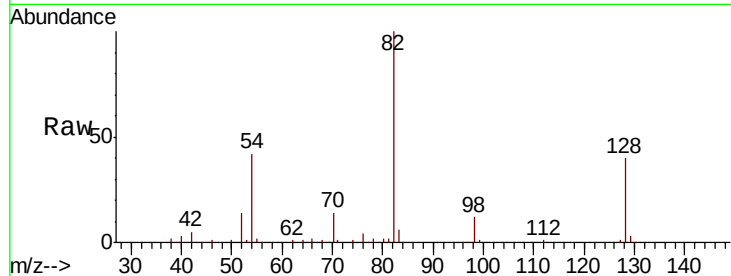
Tot Ion: 82 Resp: 225507

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.0#

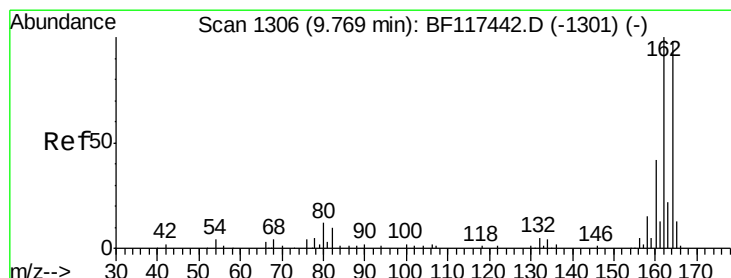
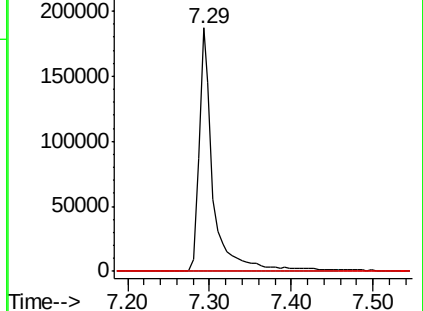
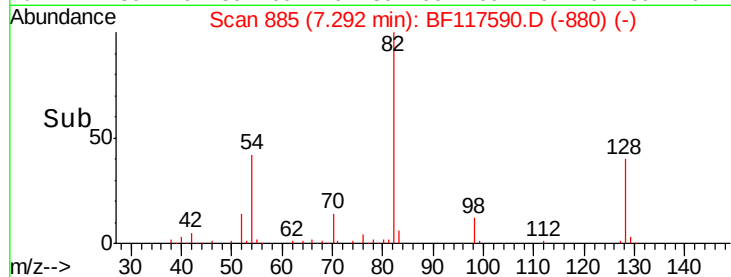
138 0.0 14.2 21.2#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF117590.D

Acq: 29 Oct 2019 14:57

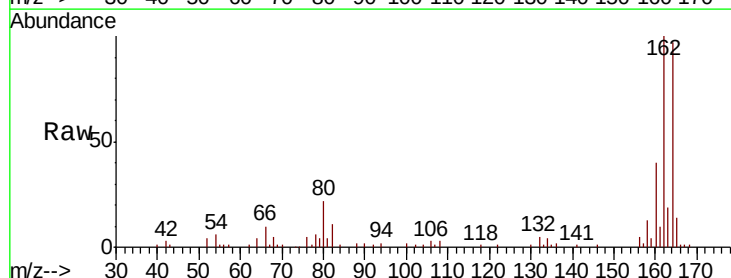
Tgt Ion: 164 Resp: 64164

Ion Ratio Lower Upper

164 100

162 102.7 81.8 122.6

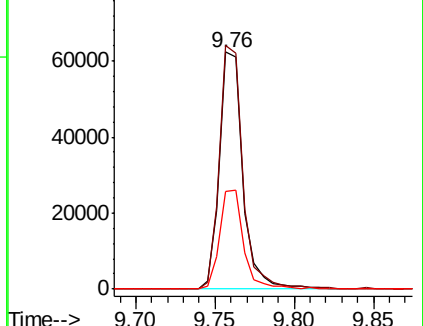
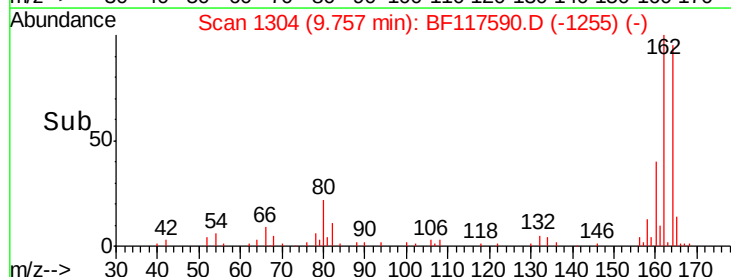
160 41.3 34.4 51.6

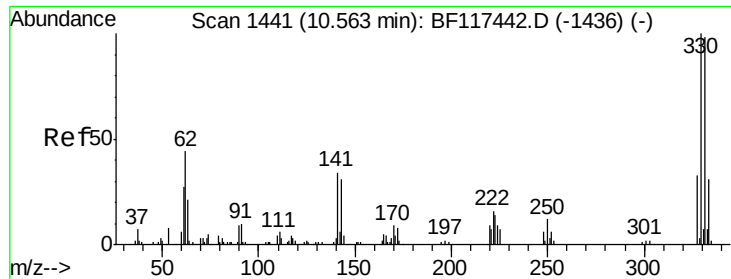


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

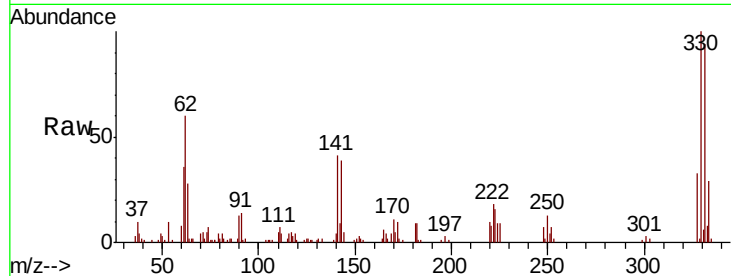




#42
 2,4,6-Tribromophenol
 Concen: 82.328 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF117590.D
 Acq: 29 Oct 2019 14:57

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.5	117.7
141	47.3	37.0	55.6

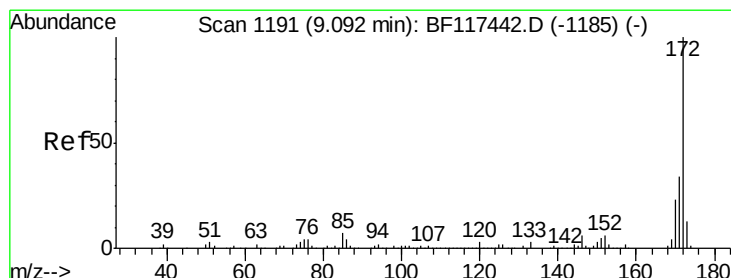
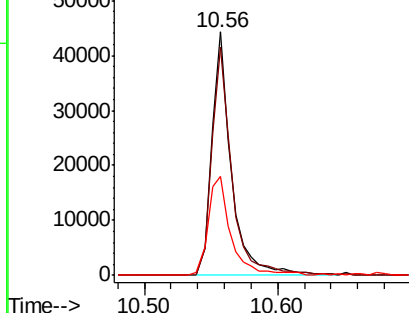
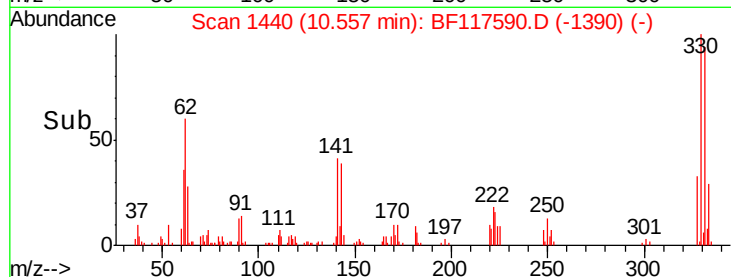


Abundance

Ion 329.80 (329.50 to 330.50): E

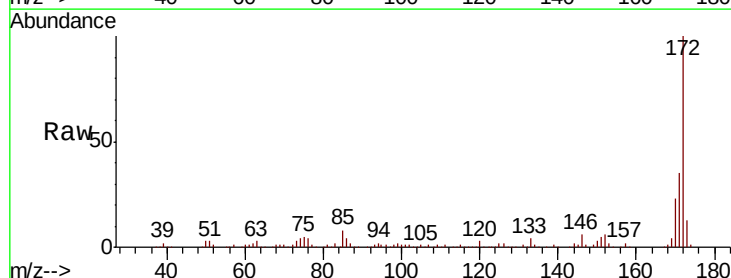
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 76.198 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF117590.D
 Acq: 29 Oct 2019 14:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.5	41.3
170	23.1	18.6	27.8

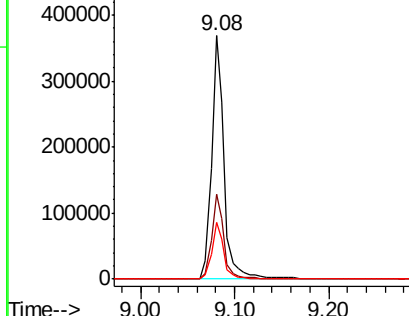
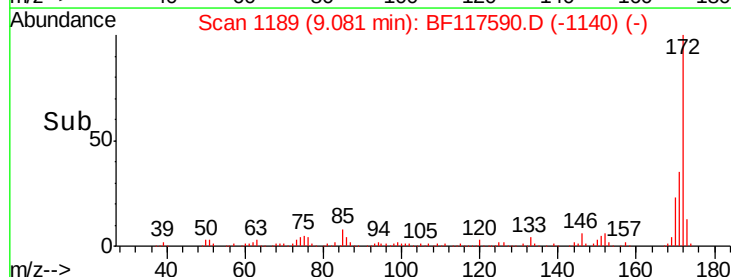


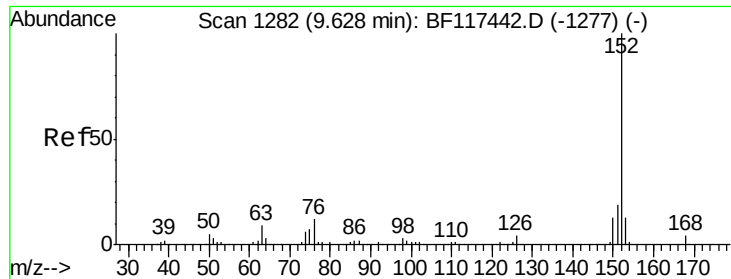
Abundance

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





#49

Acenaphthylene

Concen: 2.507 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF117590.D

Acq: 29 Oct 2019 14:57

Instrument :

BNA_F

ClientSampleId :

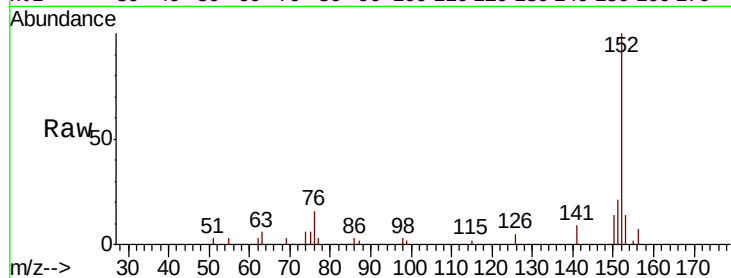
Tot Ion:152 Resp: 14750

Ion Ratio Lower Upper

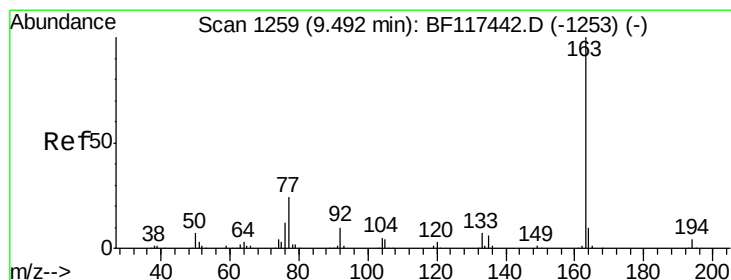
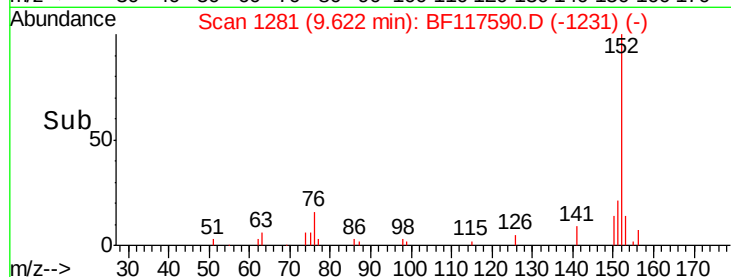
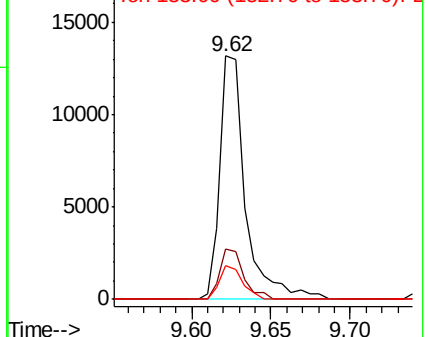
152 100

151 20.7 15.4 23.0

153 13.9 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 15.498 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF117590.D

Acq: 29 Oct 2019 14:57

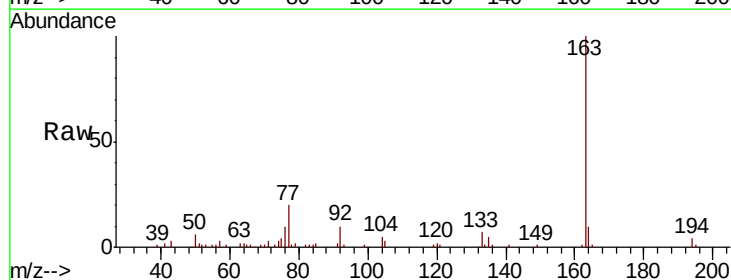
Tgt Ion:163 Resp: 70892

Ion Ratio Lower Upper

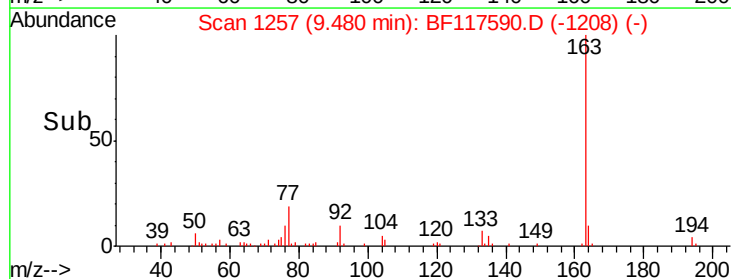
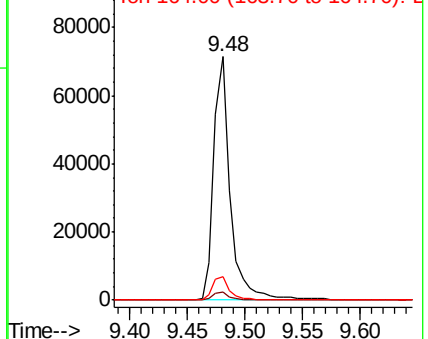
163 100

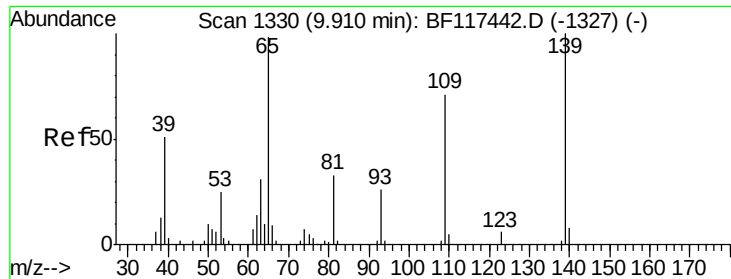
194 3.5 2.9 4.3

164 9.9 8.2 12.2



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

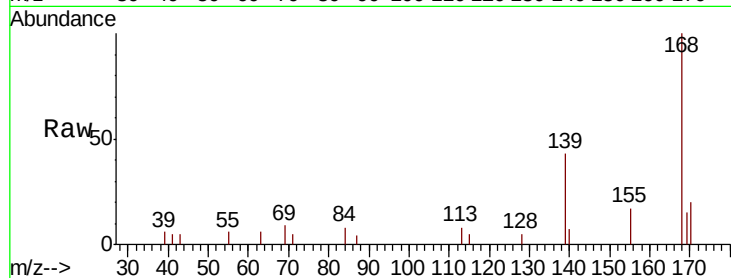




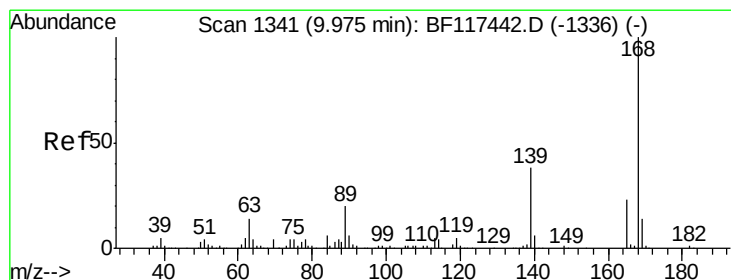
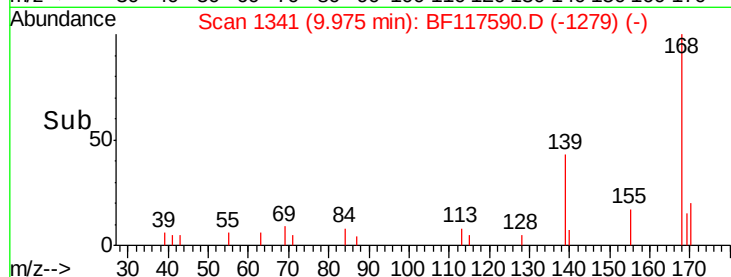
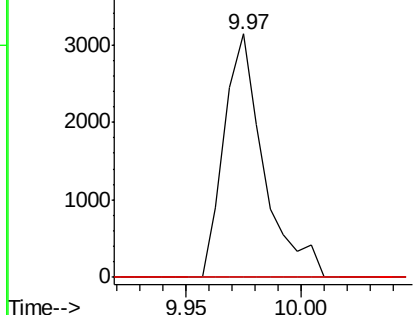
#56
4-Nitrophenol
Concen: 10.805 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.07 min
Lab File: BF117590.D
Acq: 29 Oct 2019 14:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 3752
Ion Ratio Lower Upper
139 100
109 0.0 51.4 91.4#
65 0.0 79.4 119.4#

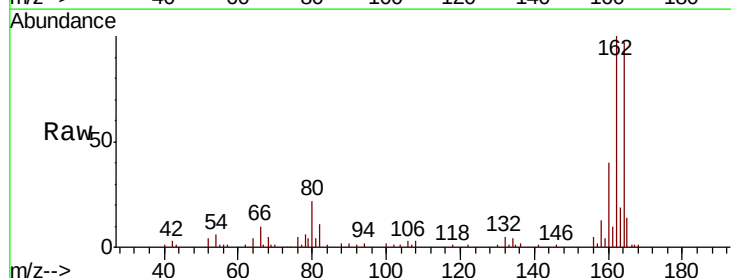


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

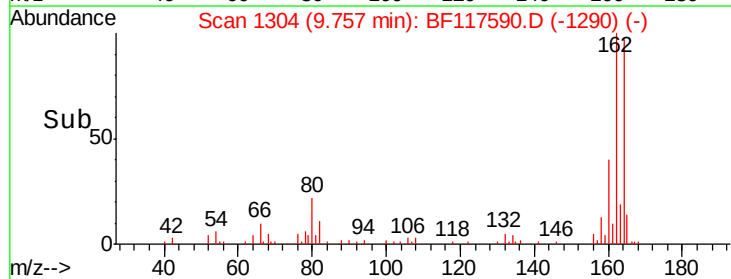
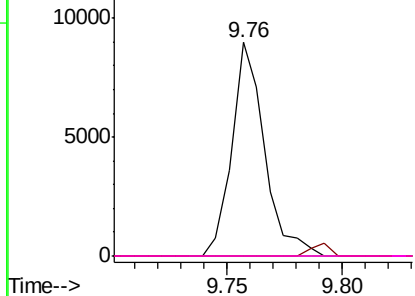


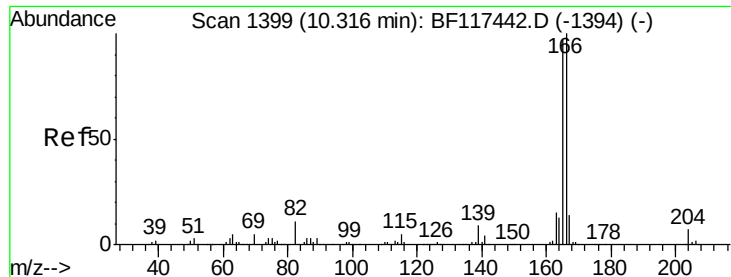
#57
2,4-Dinitrotoluene
Concen: 6.966 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.22 min
Lab File: BF117590.D
Acq: 29 Oct 2019 14:57

Tgt Ion:165 Resp: 8840
Ion Ratio Lower Upper
165 100
63 0.0 51.4 77.0#
89 0.0 69.9 104.9#
182 0.0 1.9 2.9#



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): BF1

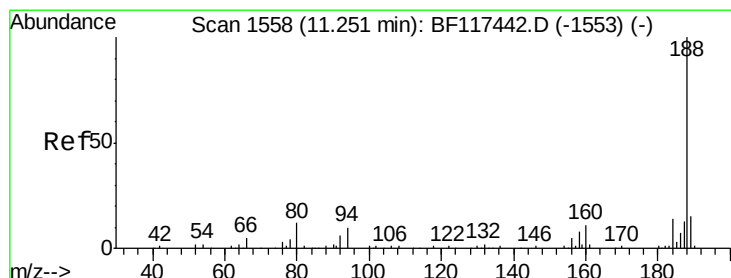
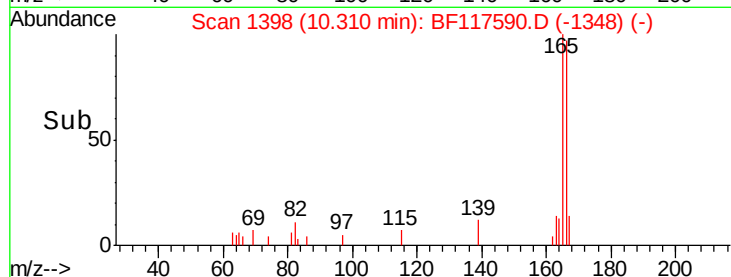
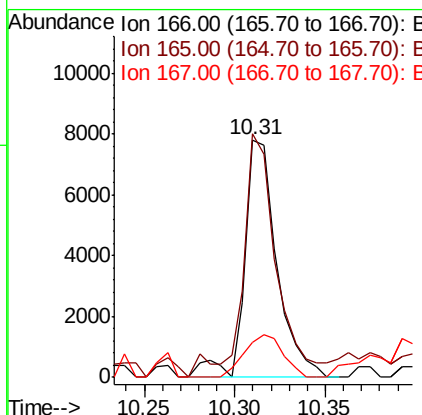
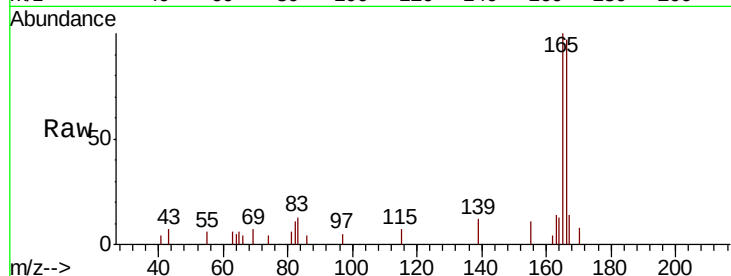




#58
Fluorene
Concen: 2.255 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF117590.D
Acq: 29 Oct 2019 14:57

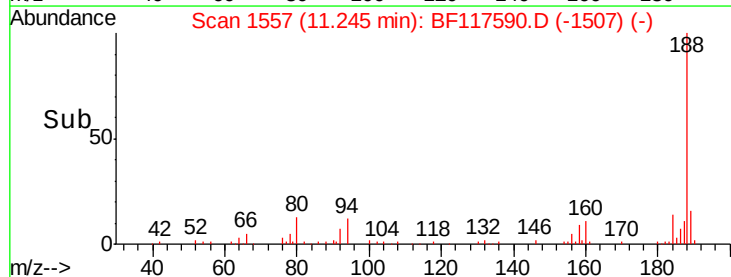
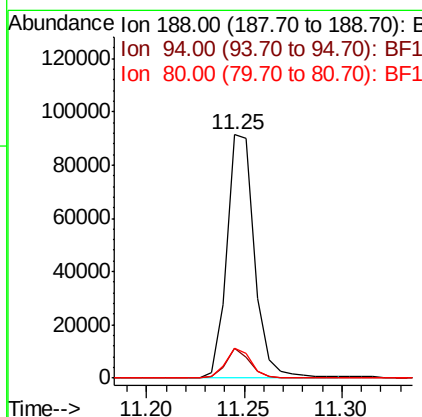
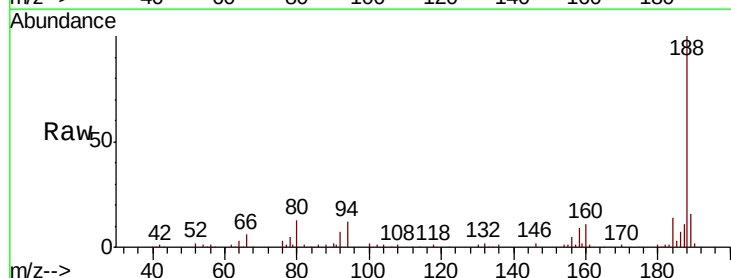
Instrument :
BNA_F
ClientSampled :

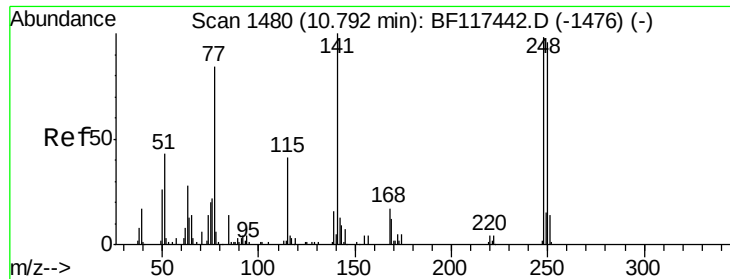
Tot Ion:166 Resp: 9751
Ion Ratio Lower Upper
166 100
165 102.6 77.6 116.4
167 14.5 11.0 16.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF117590.D
Acq: 29 Oct 2019 14:57

Tgt Ion:188 Resp: 89932
Ion Ratio Lower Upper
188 100
94 12.3 8.0 12.0#
80 12.5 9.5 14.3

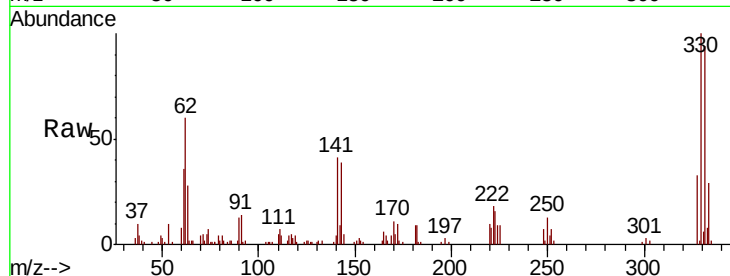




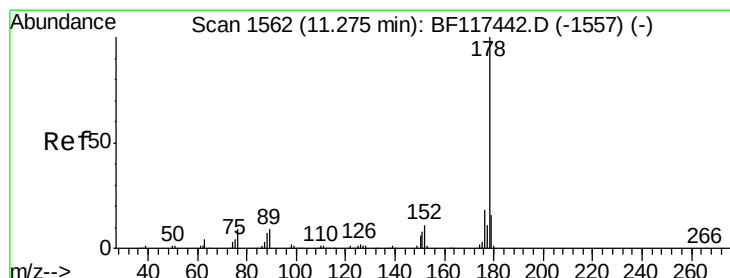
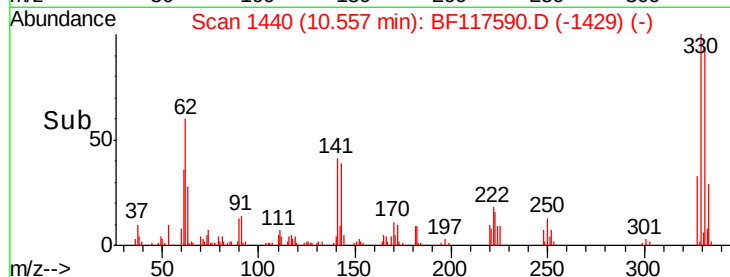
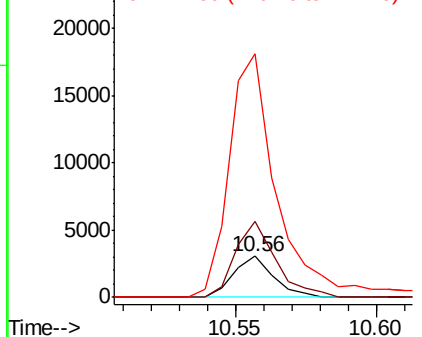
#67
 4-Bromophenyl-phenylether
 Concen: 3.101 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.24 min
 Lab File: BF117590.D
 Acq: 29 Oct 2019 14:57

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:248 Resp: 3004
 Ion Ratio Lower Upper
 248 100
 250 185.0 78.0 117.0#
 141 593.5 81.7 122.5#

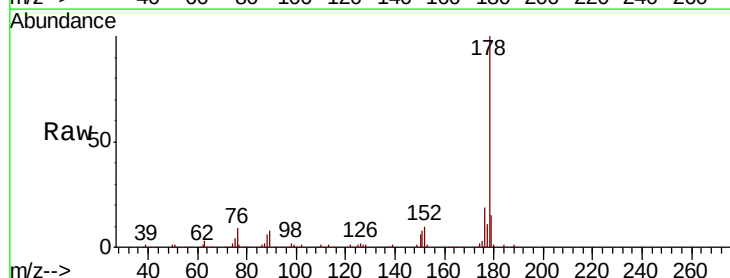


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

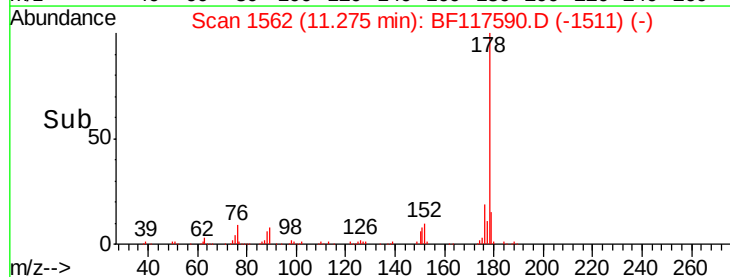
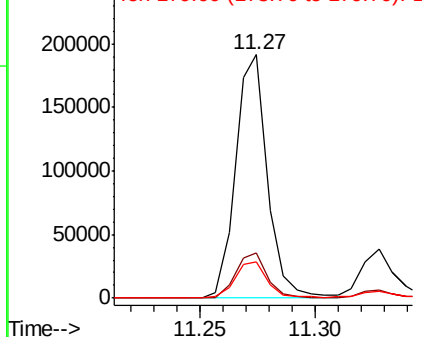


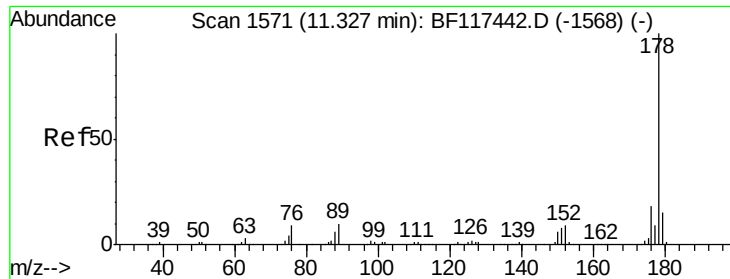
#71
 Phenanthrene
 Concen: 35.329 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF117590.D
 Acq: 29 Oct 2019 14:57

Tgt Ion:178 Resp: 184488
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.0 12.6 19.0



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: 7.388 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF117590.D

Acq: 29 Oct 2019 14:57

Instrument :

BNA_F

ClientSampleId :

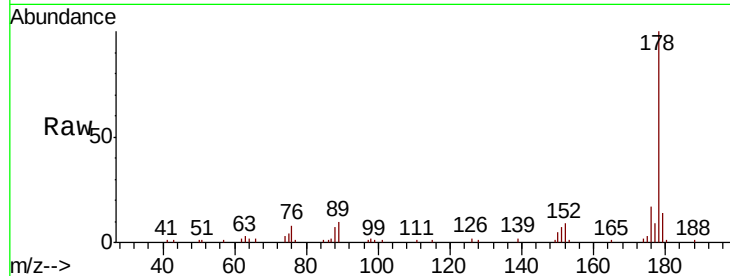
Tot Ion:178 Resp: 39588

Ion Ratio Lower Upper

178 100

176 16.6 14.7 22.1

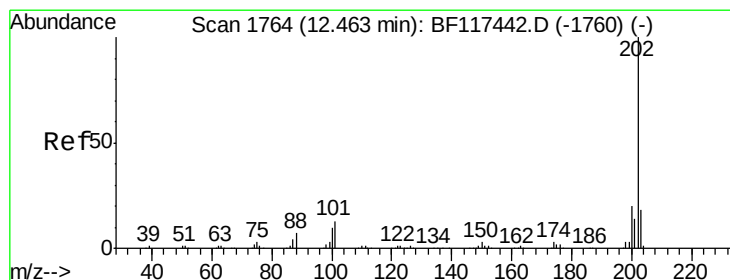
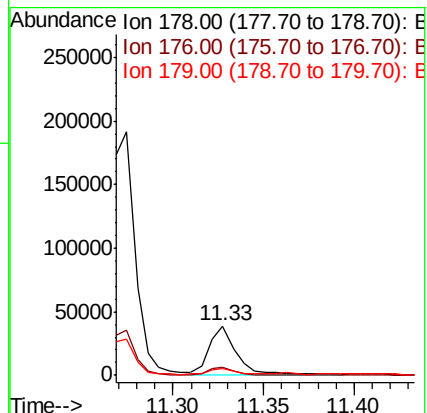
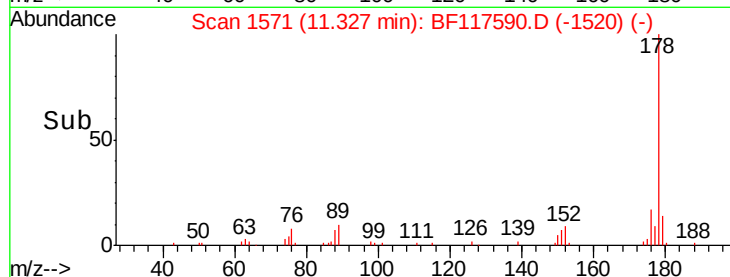
179 13.5 12.2 18.2



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



#75

Fluoranthene

Concen: 41.742 ng

RT: 12.46 min Scan# 1764

Delta R.T. -0.00 min

Lab File: BF117590.D

Acq: 29 Oct 2019 14:57

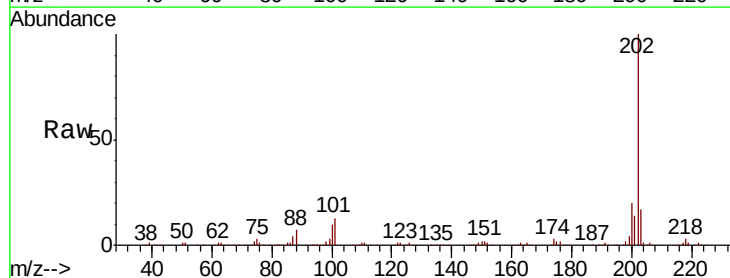
Tgt Ion:202 Resp: 218213

Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.7

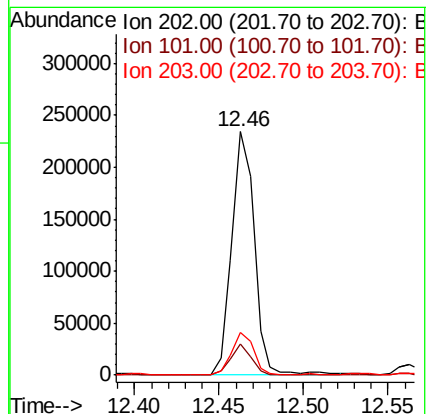
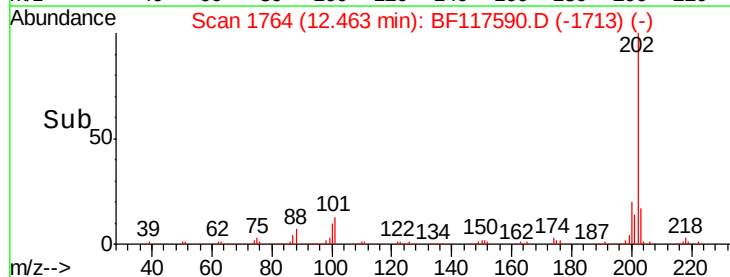
203 17.5 0.0 37.6

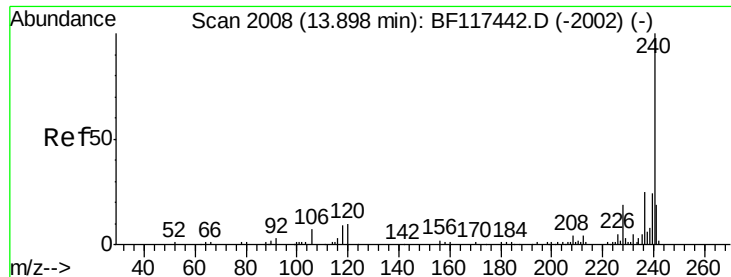


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

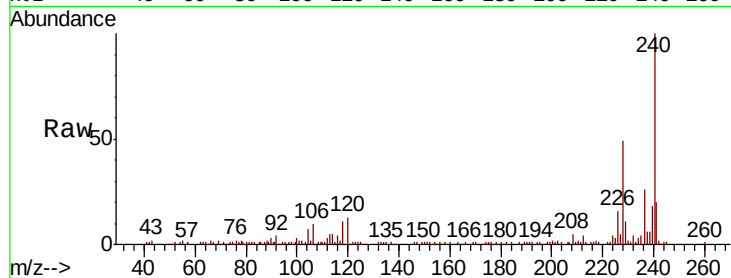




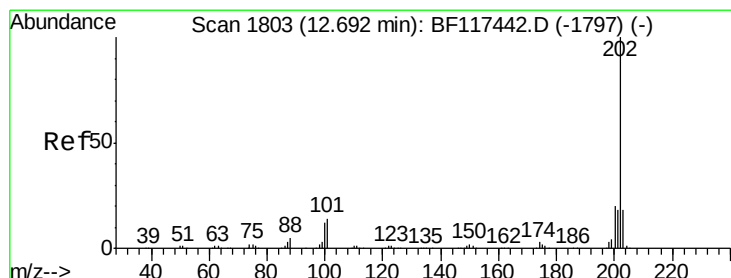
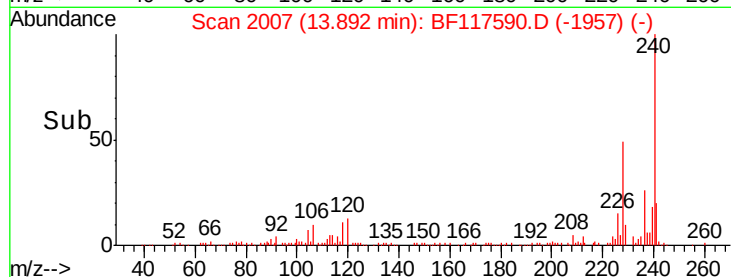
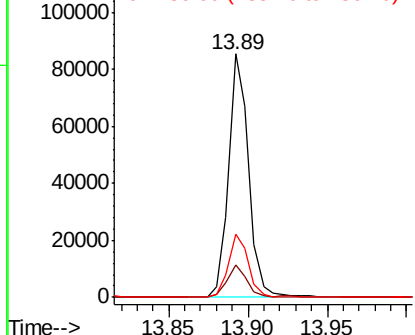
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF117590.D
Acq: 29 Oct 2019 14:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:240 Resp: 74523
Ion Ratio Lower Upper
240 100
120 13.3 8.4 12.6#
236 25.9 20.0 30.0

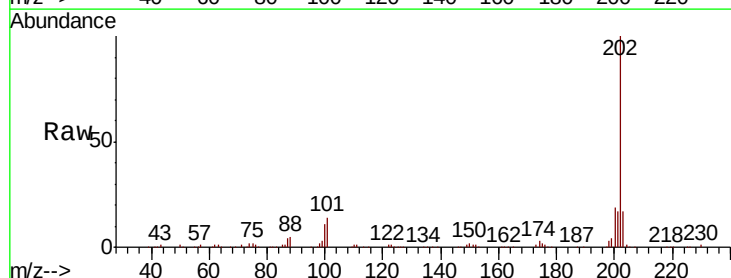


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

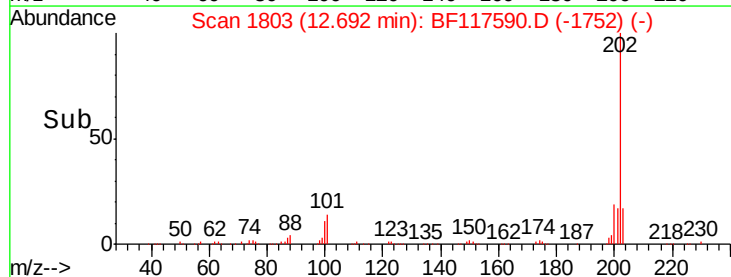
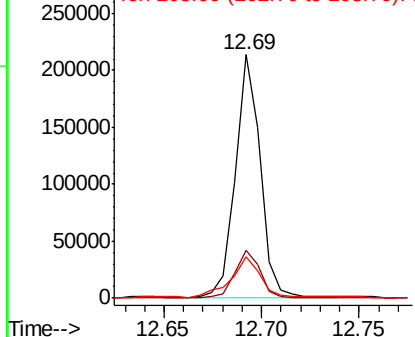


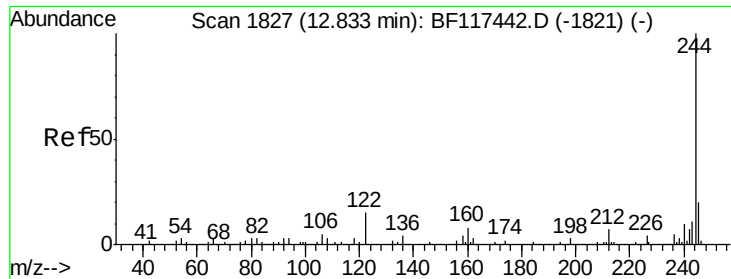
#78
Pyrene
Concen: 29.368 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.00 min
Lab File: BF117590.D
Acq: 29 Oct 2019 14:57

Tgt Ion:202 Resp: 187991
Ion Ratio Lower Upper
202 100
200 19.4 16.2 24.2
203 17.1 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

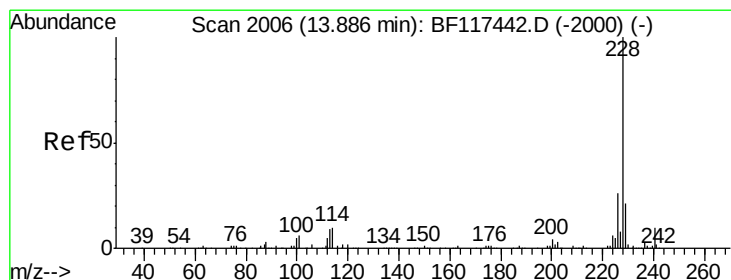
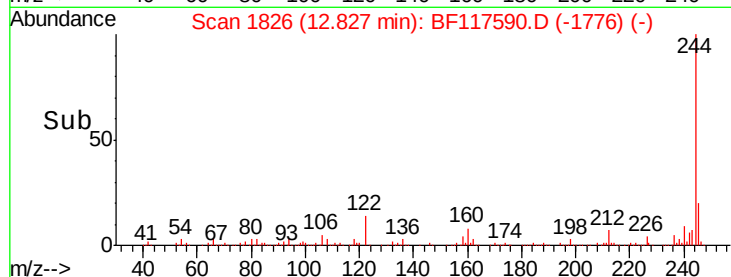
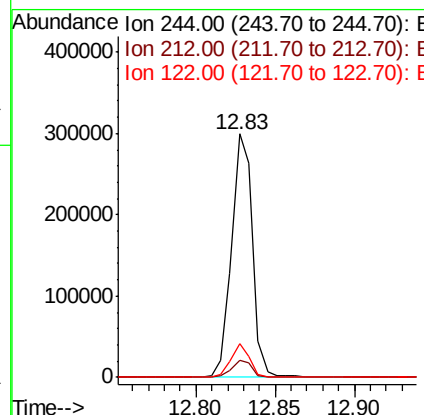
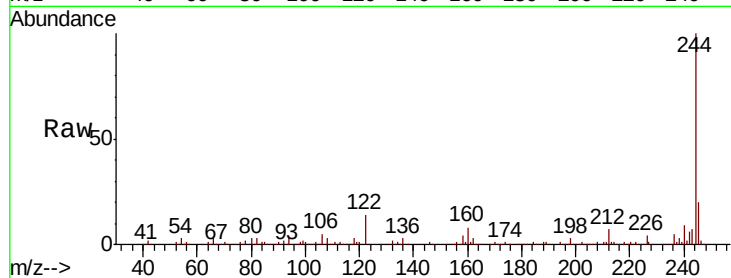




#79
 Terphenyl-d14
 Concen: 59.854 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF117590.D
 Acq: 29 Oct 2019 14:57

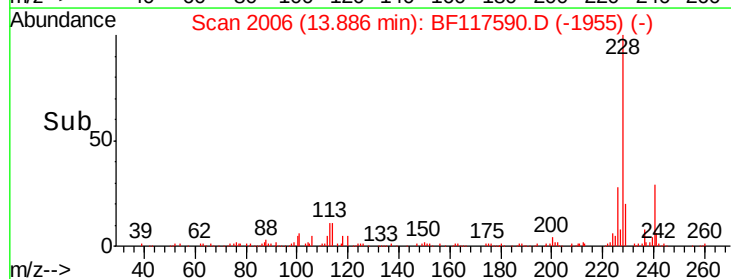
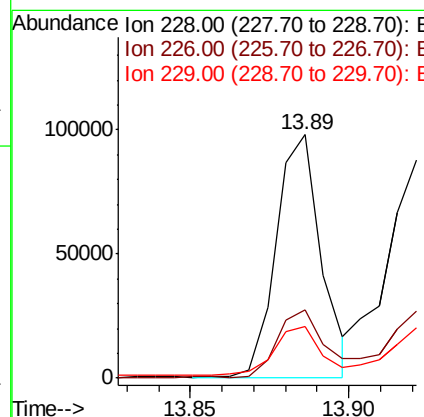
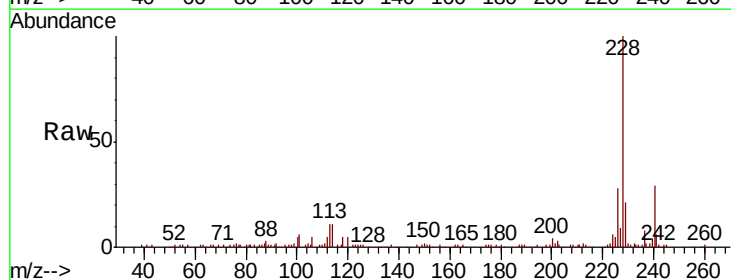
Instrument :
 BNA_F
 ClientSampleId :

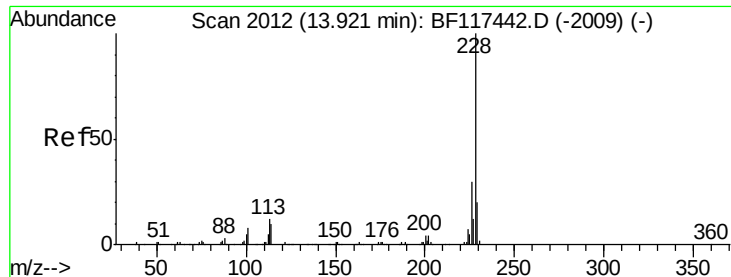
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	14.0	11.8	17.8



#81
 Benzo(a)anthracene
 Concen: 19.177 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BF117590.D
 Acq: 29 Oct 2019 14:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.0	31.4
229	21.4	16.4	24.6

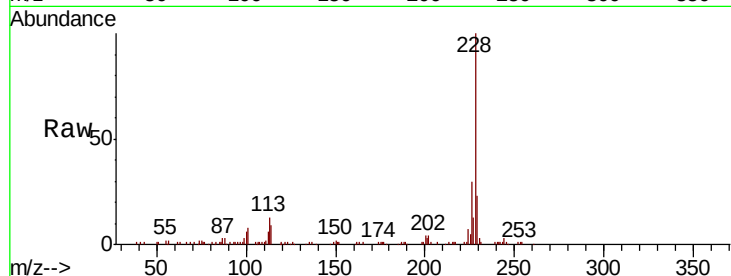




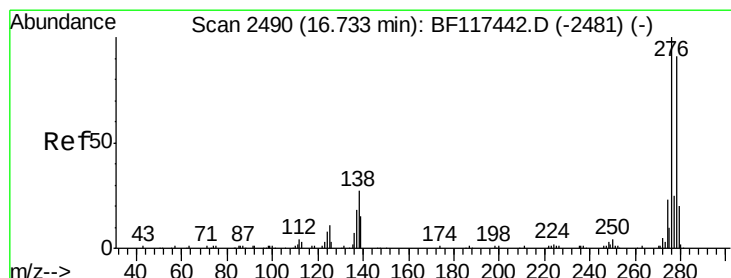
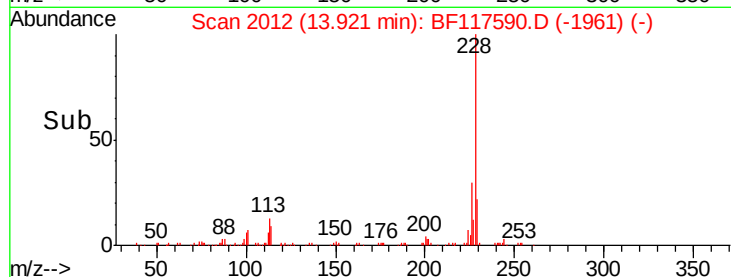
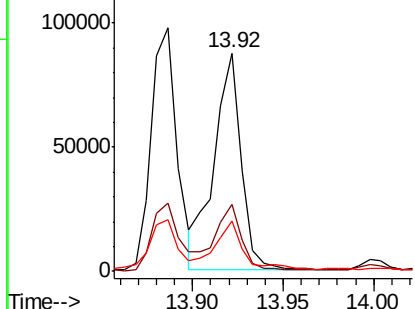
#83
Chrysene
Concen: 18.615 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BF117590.D
Acq: 29 Oct 2019 14:57

Instrument :
BNA_F
ClientSampled :

Tot Ion:228 Resp: 91711
Ion Ratio Lower Upper
228 100
226 30.5 23.9 35.9
229 22.8 15.8 23.6

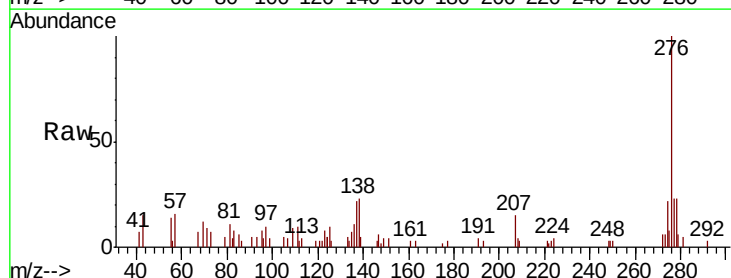


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

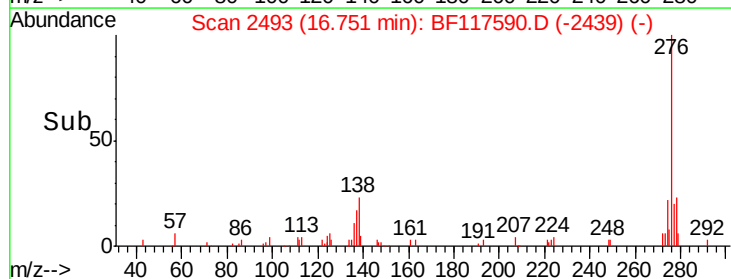
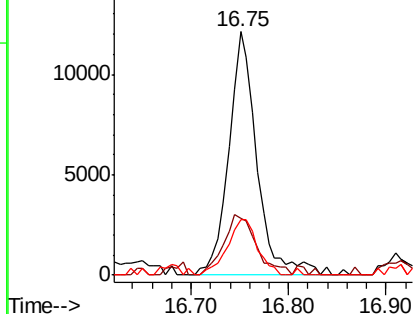


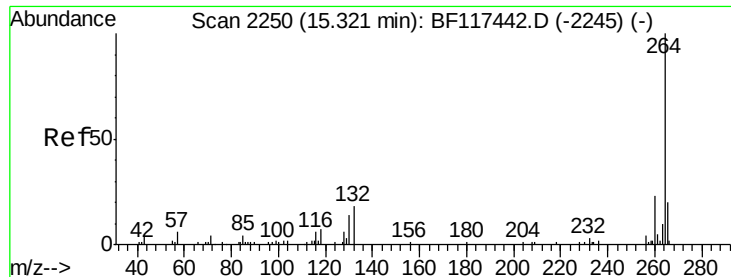
#86
Indeno(1,2,3-cd)pyrene
Concen: 6.601 ng
RT: 16.75 min Scan# 2493
Delta R.T. 0.02 min
Lab File: BF117590.D
Acq: 29 Oct 2019 14:57

Tgt Ion:276 Resp: 24279
Ion Ratio Lower Upper
276 100
138 28.9 21.8 32.8
277 24.5 20.0 30.0



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

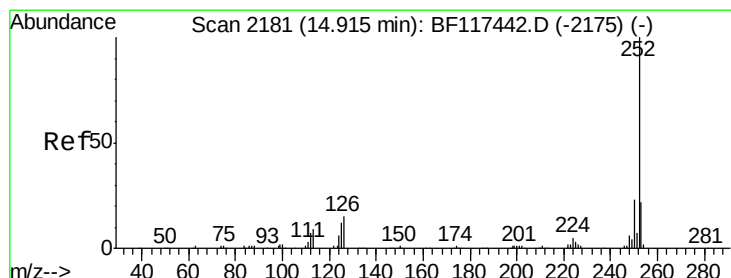
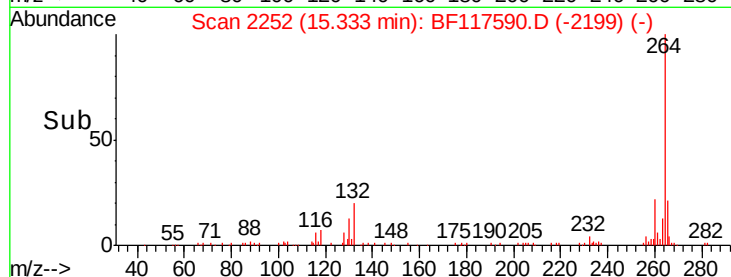
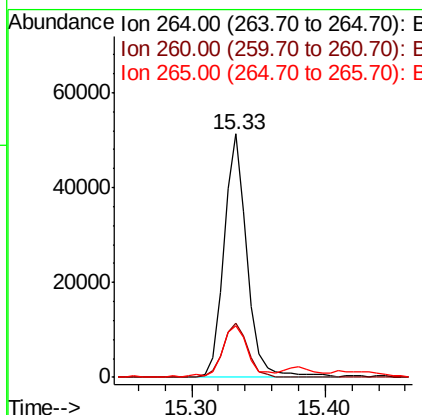
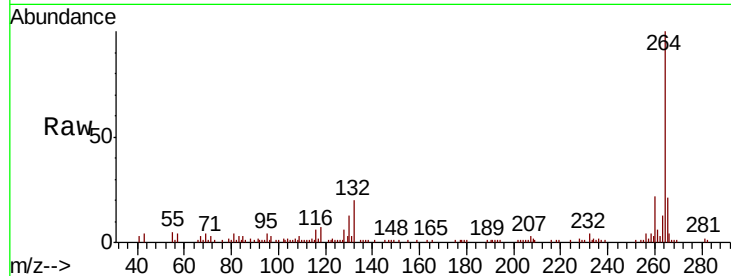




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF117590.D
Acq: 29 Oct 2019 14:57

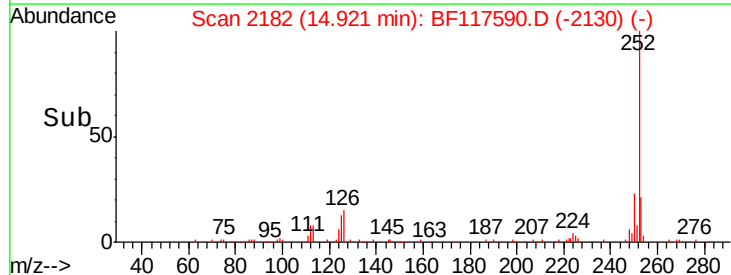
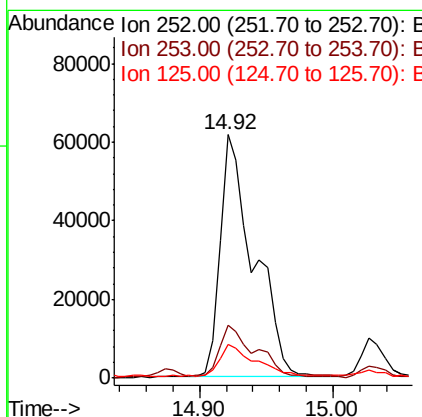
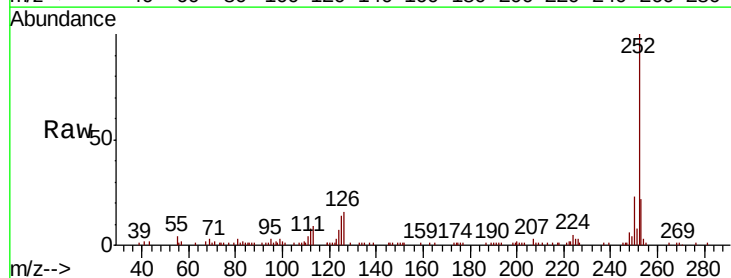
Instrument :
BNA_F
ClientSampleId :

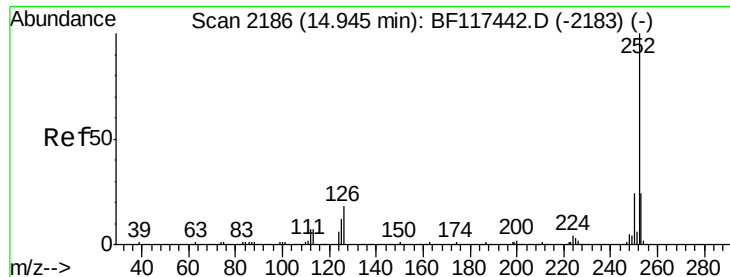
Tot Ion:264 Resp: 62335
Ion Ratio Lower Upper
264 100
260 22.5 18.4 27.6
265 21.2 16.1 24.1



#88
Benzo(b)fluoranthene
Concen: 29.268 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF117590.D
Acq: 29 Oct 2019 14:57

Tgt Ion:252 Resp: 107736
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 13.8 9.9 14.9





#89

Benzo(k)fluoranthene

Concen: 28.556 ng

RT: 14.92 min Scan# 2182

Delta R.T. -0.02 min

Lab File: BF117590.D

Acq: 29 Oct 2019 14:57

Instrument :

BNA_F

ClientSampleId :

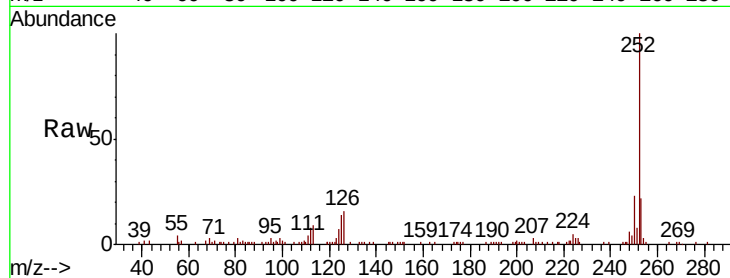
Tot Ion:252 Resp: 107736

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

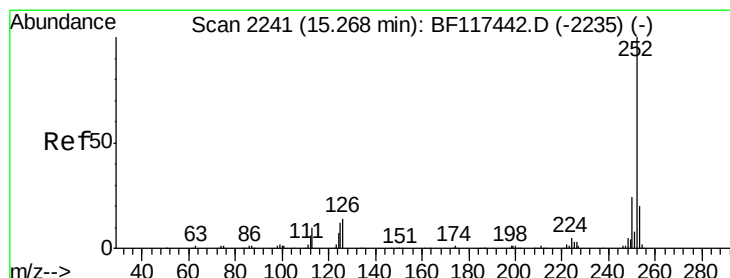
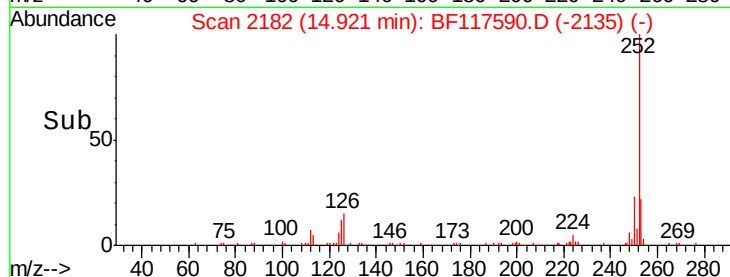
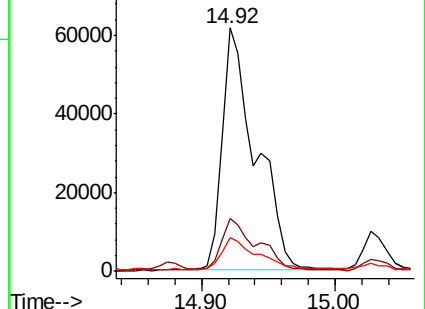
125 13.8 8.9 13.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 14.173 ng

RT: 15.27 min Scan# 2242

Delta R.T. 0.01 min

Lab File: BF117590.D

Acq: 29 Oct 2019 14:57

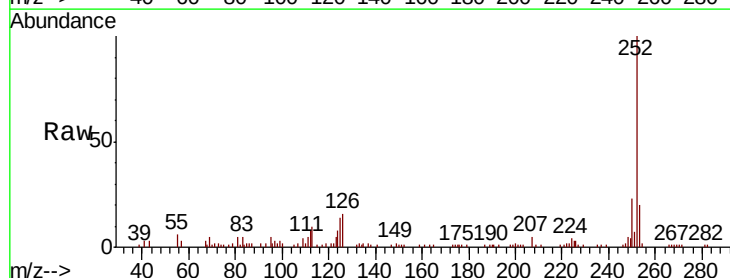
Tgt Ion:252 Resp: 47434

Ion Ratio Lower Upper

252 100

253 20.4 16.3 24.5

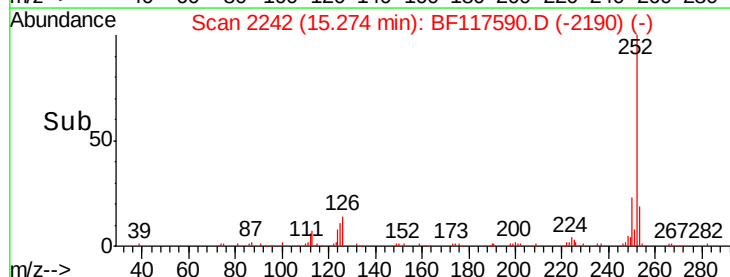
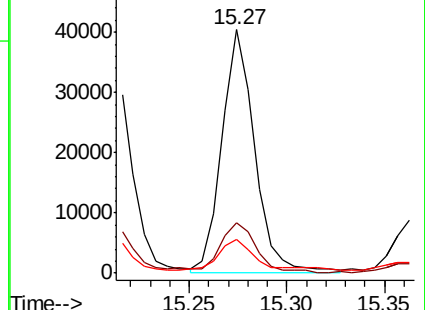
125 13.7 9.2 13.8

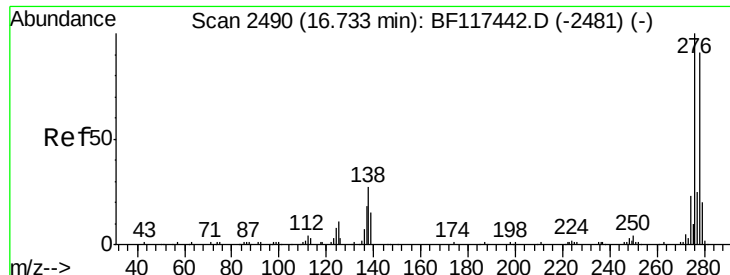


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 2.525 ng

RT: 16.74 min Scan# 2491

Delta R.T. 0.01 min

Lab File: BF117590.D

Acq: 29 Oct 2019 14:57

Instrument :

BNA_F

ClientSampleId :

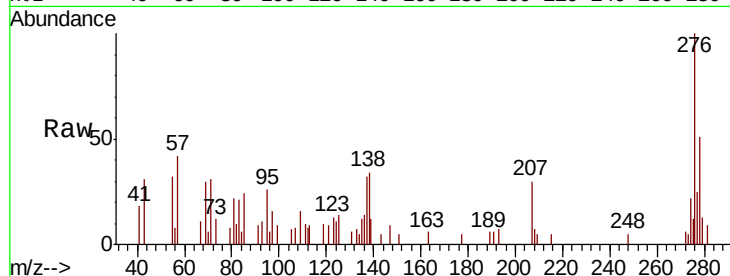
Tot Ion:278 Resp: 7306

Ion Ratio Lower Upper

278 100

139 23.4 13.4 20.0#

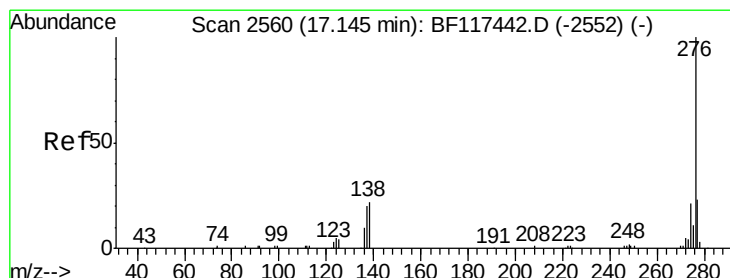
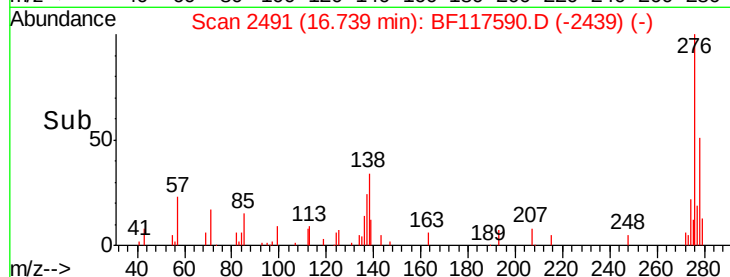
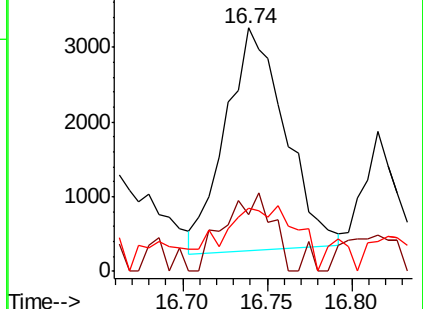
279 26.1 17.8 26.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 7.458 ng

RT: 17.18 min Scan# 2566

Delta R.T. 0.04 min

Lab File: BF117590.D

Acq: 29 Oct 2019 14:57

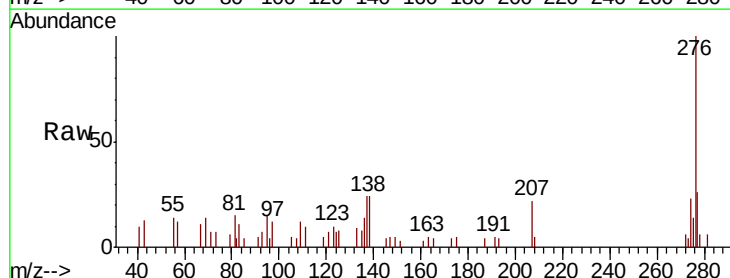
Tgt Ion:276 Resp: 20421

Ion Ratio Lower Upper

276 100

277 26.4 18.4 27.6

138 24.4 17.8 26.6



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

