

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
 Data File : BF117610.D
 Acq On : 30 Oct 2019 00:46
 Operator : JU
 Sample : K5576-16 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 30 04:23:19 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	34577	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	131432	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	58557	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	92636	20.00	ng	0.00
76) Chrysene-d12	13.90	240	67302	20.00	ng	0.00
87) Perylene-d12	15.33	264	53264	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	38083	16.39	ng	0.02
7) Phenol-d6	6.40	99	54020	17.30	ng	0.02
23) Nitrobenzene-d5	7.30	82	30899	11.61	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	8417	16.61	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	56996	13.71	ng	-0.01
79) Terphenyl-d14	12.83	244	54864	13.30	ng	0.00

Target Compounds

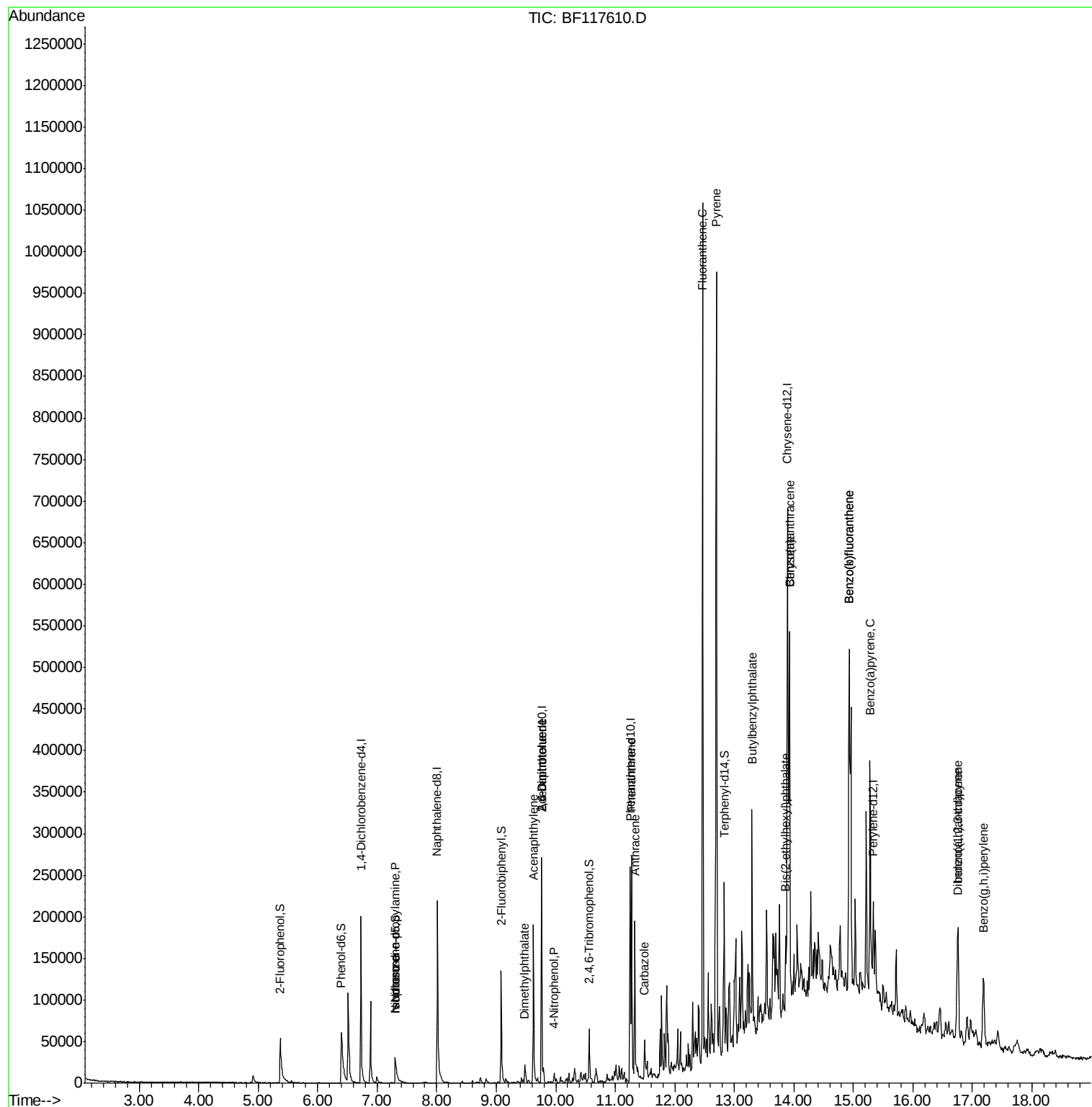
						Qvalue
9) Benzaldehyde	6.52	77	832	Below Cal	#	63
19) n-Nitroso-di-n-propylamine	7.30	70	3817	2.002 ng	#	82
25) Isophorone	7.30	82	30899	6.709 ng	#	65
49) Acenaphthylene	9.62	152	98224	18.296 ng		99
50) Dimethylphthalate	9.48	163	9033	2.164 ng		99
51) 2,6-Dinitrotoluene	9.76	165	7596	8.720 ng	#	22
56) 4-Nitrophenol	9.97	139	2312	8.637 ng	#	6
57) 2,4-Dinitrotoluene	9.76	165	7596	6.559 ng	#	12
71) Phenanthrene	11.27	178	101212	18.816 ng		99
72) Anthracene	11.33	178	84816	15.367 ng		98
73) Carbazole	11.49	167	18499	3.668 ng		94
75) Fluoranthene	12.47	202	387449	71.952 ng		100
77) Benzidine	12.83	184	822	Below Cal	#	67
78) Pyrene	12.70	202	372095	64.367 ng		99
80) Butylbenzylphthalate	13.30	149	61344	21.324 ng		98
81) Benzo(a)anthracene	13.93	228	182949	40.299 ng		94
83) Chrysene	13.93	228	182949	41.119 ng		97
84) Bis(2-ethylhexyl)phthalate	13.86	149	22883	5.679 ng		94
86) Indeno(1,2,3-cd)pyrene	16.76	276	82692	24.893 ng	#	90
88) Benzo(b)fluoranthene	14.93	252	282336	89.764 ng		98
89) Benzo(k)fluoranthene	14.93	252	282336	87.580 ng	#	96
90) Benzo(a)pyrene	15.28	252	123516	43.192 ng	#	93
91) Dibenzo(a,h)anthracene	16.74	278	17707	7.161 ng	#	85
92) Benzo(g,h,i)perylene	17.19	276	68073	29.096 ng	#	92

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

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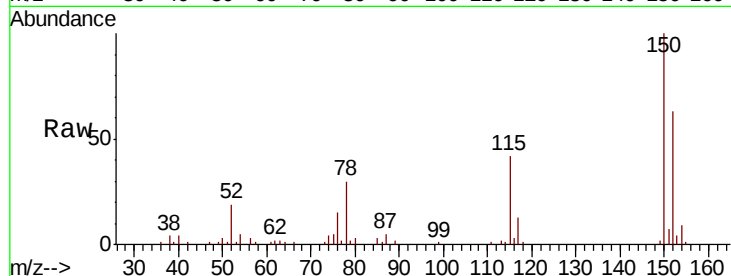


#1

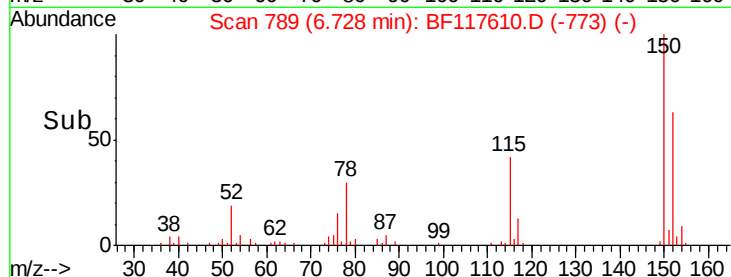
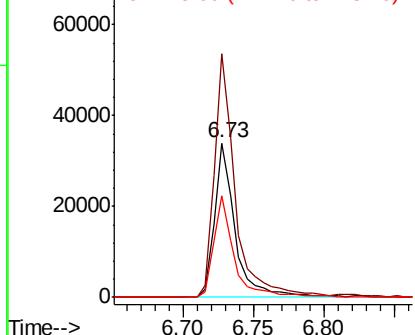
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF117610.D
 Acq: 30 Oct 2019 00:46

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.8	190.2
115	65.7	51.6	77.4



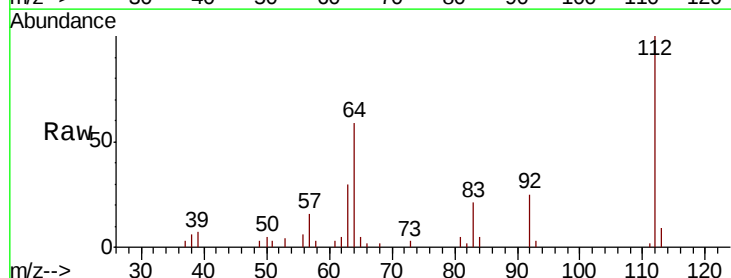
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



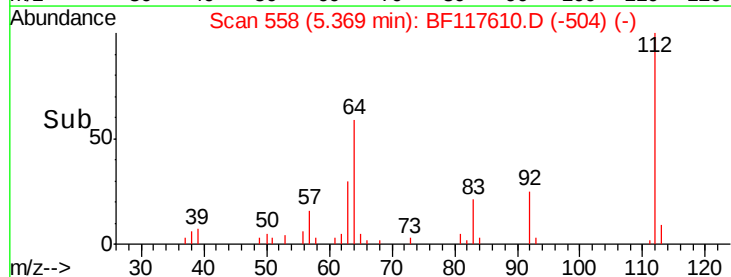
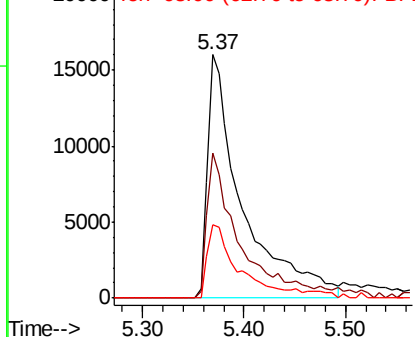
#5

2-Fluorophenol
 Concen: 16.386 ng
 RT: 5.37 min Scan# 558
 Delta R.T. 0.02 min
 Lab File: BF117610.D
 Acq: 30 Oct 2019 00:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.5	44.1	66.1
63	30.1	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: 17.305 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.02 min

Lab File: BF117610.D

Acq: 30 Oct 2019 00:46

Instrument :

BNA_F

ClientSampleId :

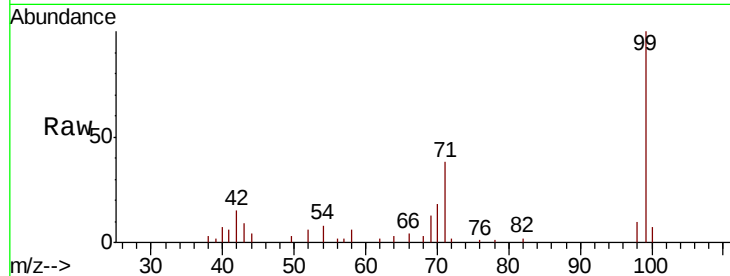
Tot Ion: 99 Resp: 54020

Ion Ratio Lower Upper

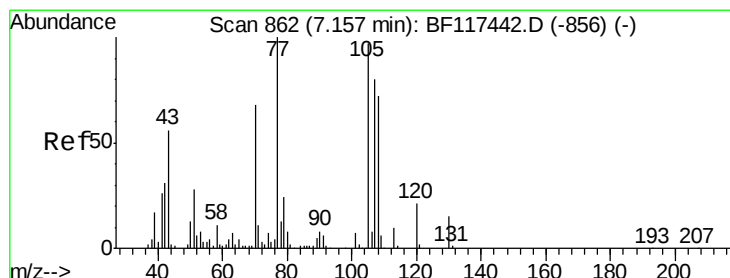
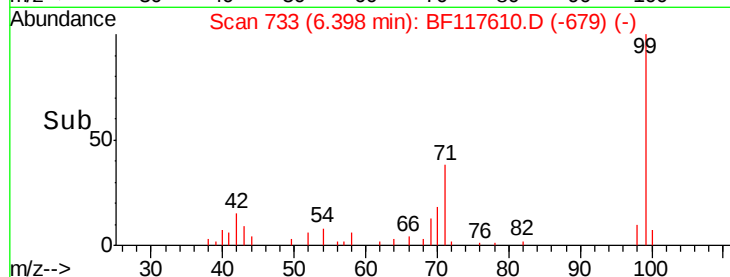
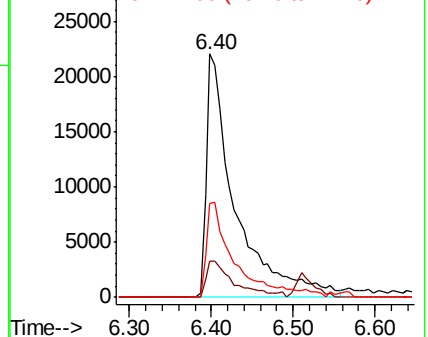
99 100

42 14.8 12.8 19.2

71 38.3 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: 2.002 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.15 min

Lab File: BF117610.D

Acq: 30 Oct 2019 00:46

Tgt Ion: 70 Resp: 3817

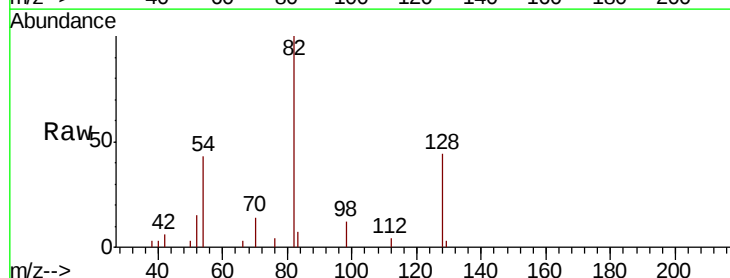
Ion Ratio Lower Upper

70 100

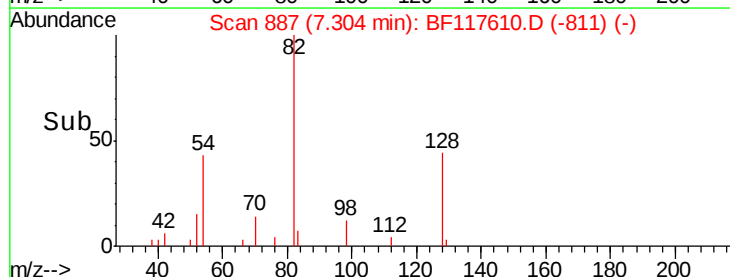
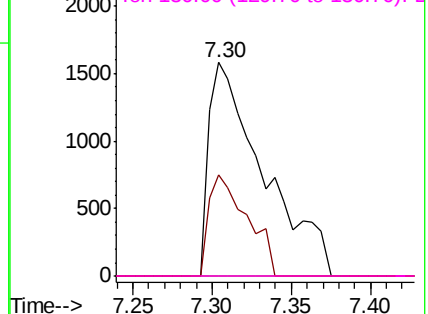
42 47.4 36.7 55.1

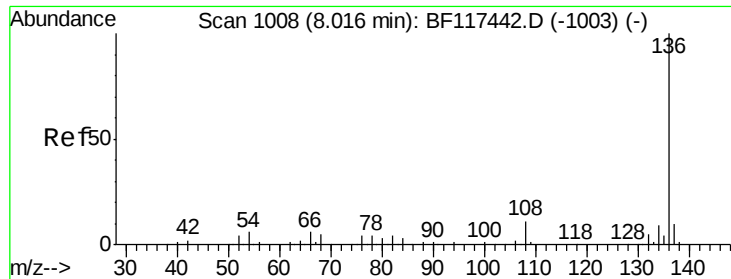
101 0.0 8.3 12.5#

130 0.0 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

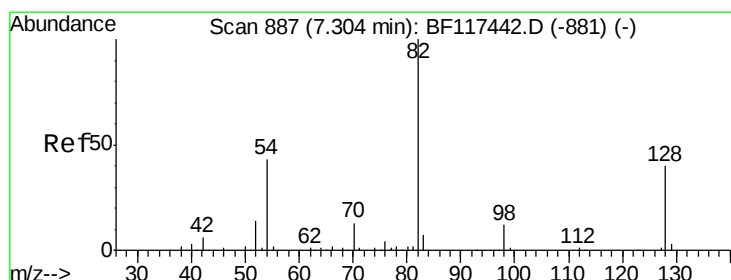
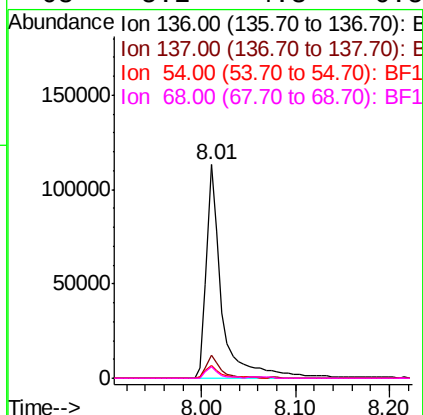
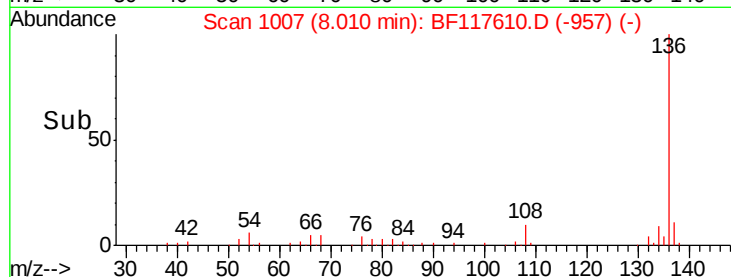
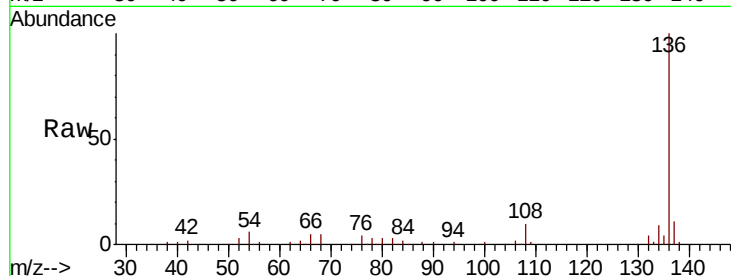




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117610.D
Acq: 30 Oct 2019 00:46

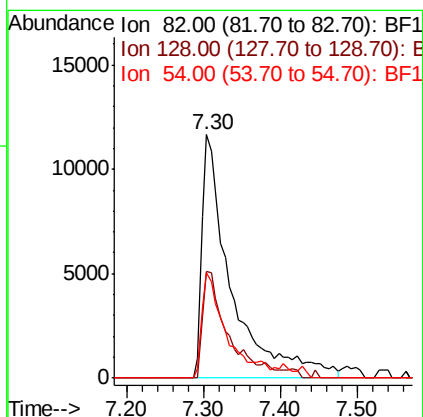
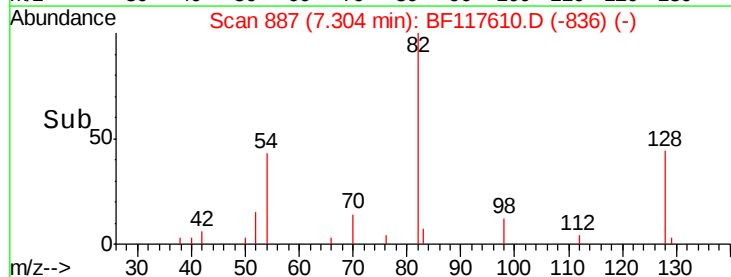
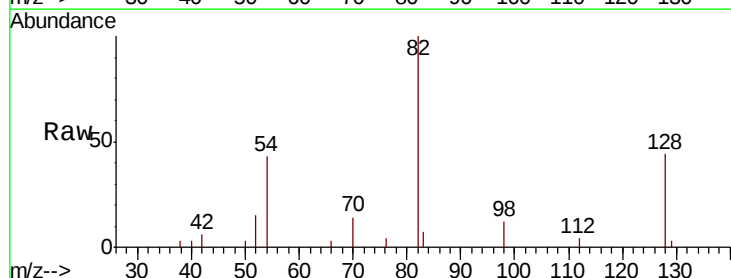
Instrument :
BNA_F
ClientSampleId :

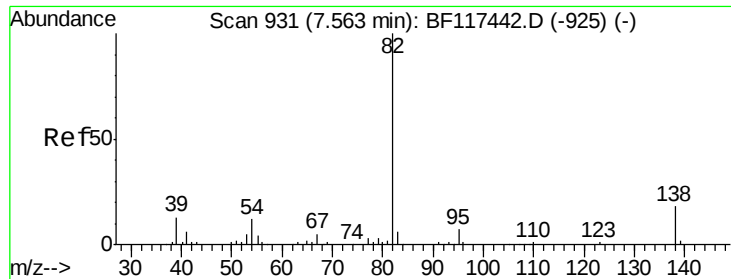
Tot Ion:136	Resp:	131432
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.2 12.4
54	5.8	4.5 6.7
68	5.2	4.3 6.5



#23
Nitrobenzene-d5
Concen: 11.606 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF117610.D
Acq: 30 Oct 2019 00:46

Tgt Ion: 82	Resp:	30899
Ion	Ratio	Lower Upper
82	100	
128	43.8	32.2 48.2
54	43.4	34.2 51.2





#25

Isophorone

Concen: 6.709 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.26 min

Lab File: BF117610.D

Acq: 30 Oct 2019 00:46

Instrument :

BNA_F

ClientSampleId :

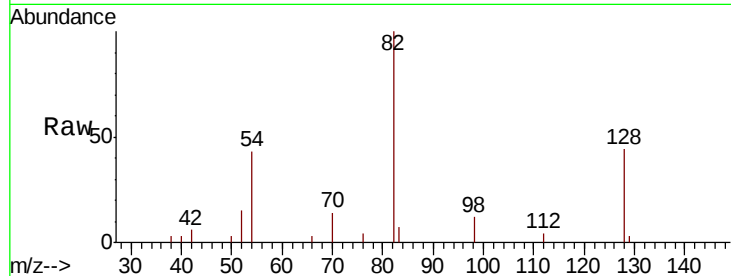
Tot Ion: 82 Resp: 30899

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.0#

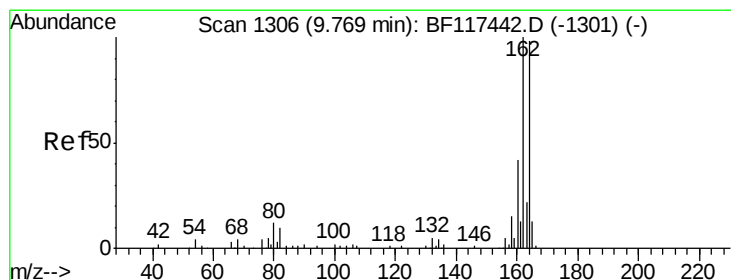
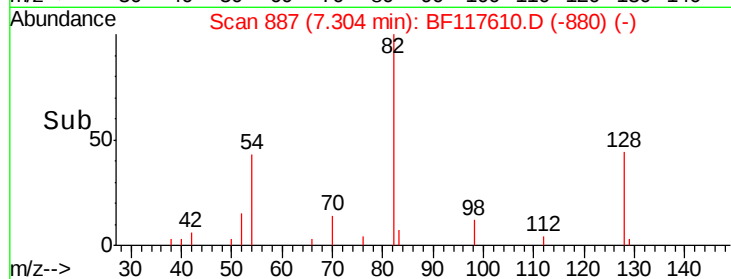
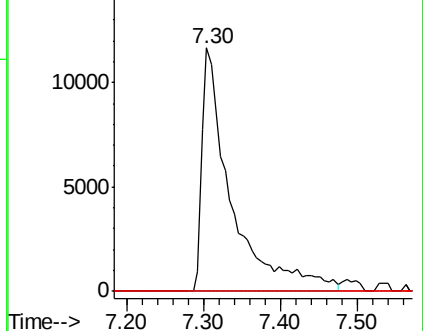
138 0.0 14.2 21.2#



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# 1305

Delta R.T. -0.01 min

Lab File: BF117610.D

Acq: 30 Oct 2019 00:46

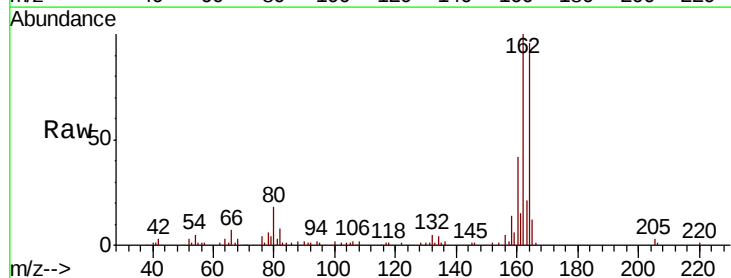
Tgt Ion:164 Resp: 58557

Ion Ratio Lower Upper

164 100

162 104.0 81.8 122.6

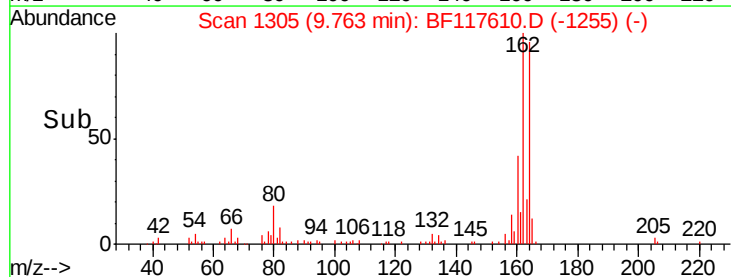
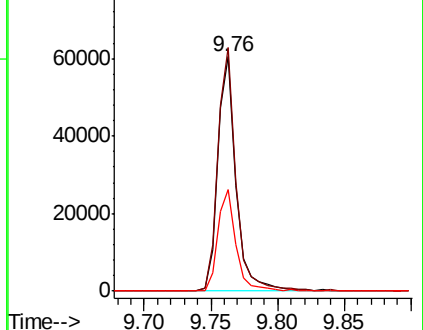
160 43.4 34.4 51.6

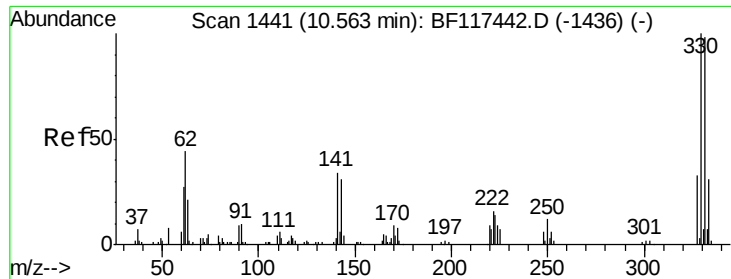


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 16.612 ng

RT: 10.56 min Scan# 1441

Delta R.T. 0.00 min

Lab File: BF117610.D

Acq: 30 Oct 2019 00:46

Instrument :

BNA_F

ClientSampleId :

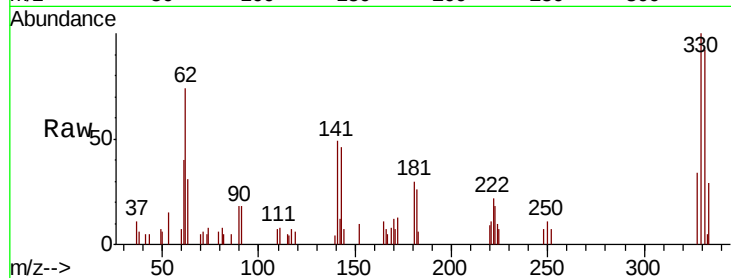
Tot Ion:330 Resp: 8417

Ion Ratio Lower Upper

330 100

332 93.6 78.5 117.7

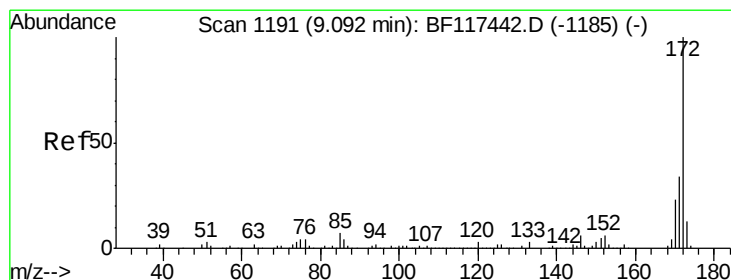
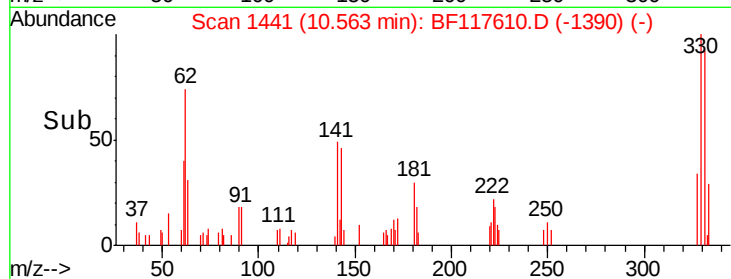
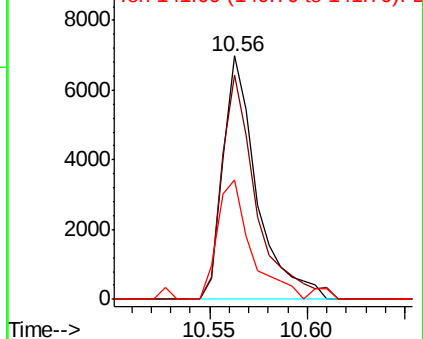
141 48.7 37.0 55.6



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: 13.714 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF117610.D

Acq: 30 Oct 2019 00:46

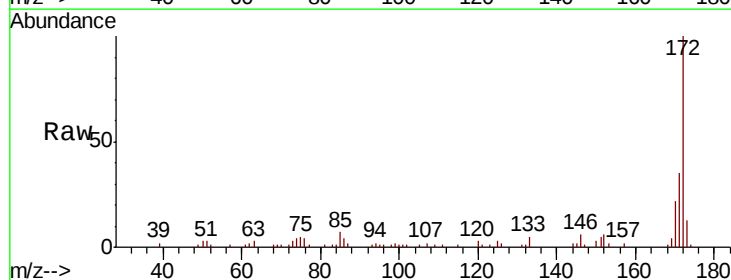
Tgt Ion:172 Resp: 56996

Ion Ratio Lower Upper

172 100

171 34.9 27.5 41.3

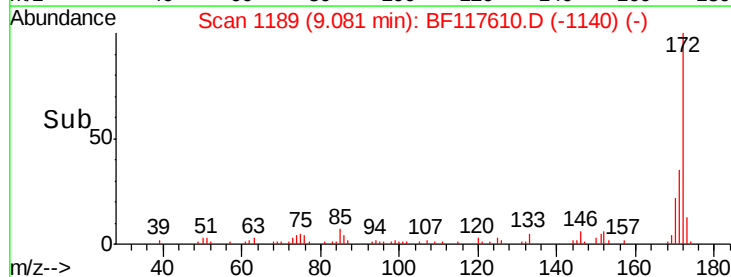
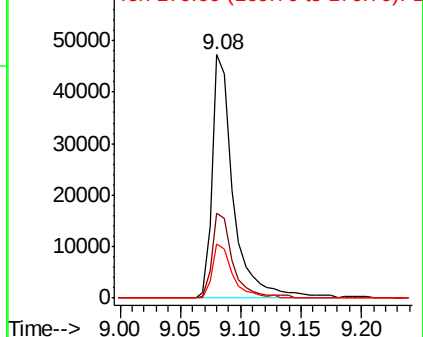
170 22.2 18.6 27.8

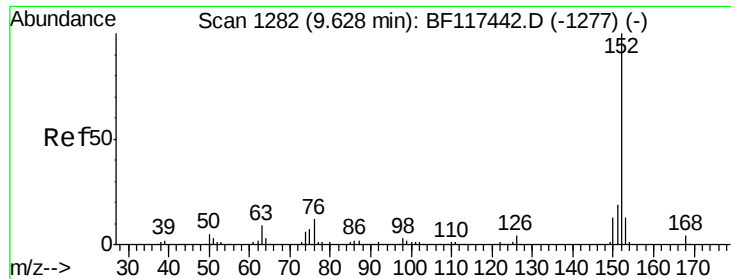


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Acenaphthylene

Concen: 18.296 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF117610.D

Acq: 30 Oct 2019 00:46

Instrument :

BNA_F

ClientSampleId :

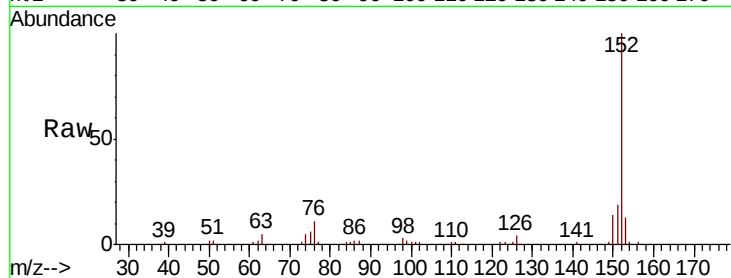
Tot Ion:152 Resp: 98224

Ion Ratio Lower Upper

152 100

151 18.8 15.4 23.0

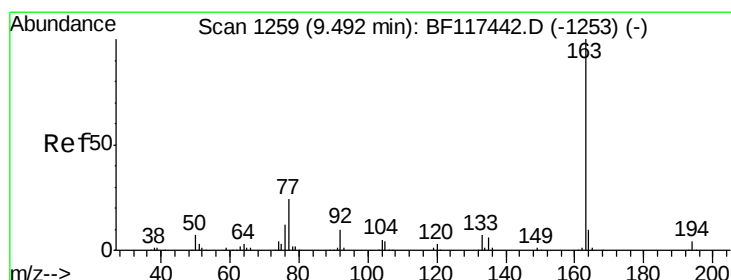
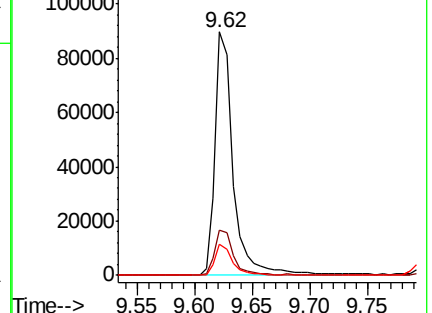
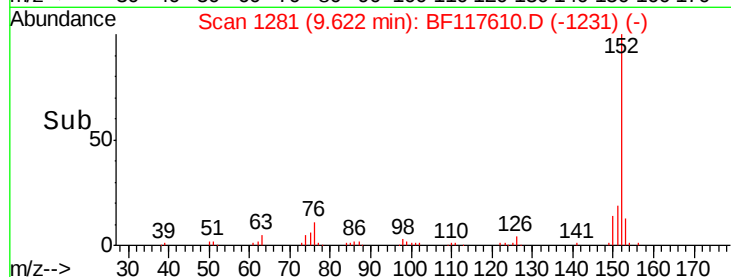
153 12.7 10.3 15.5



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: 2.164 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF117610.D

Acq: 30 Oct 2019 00:46

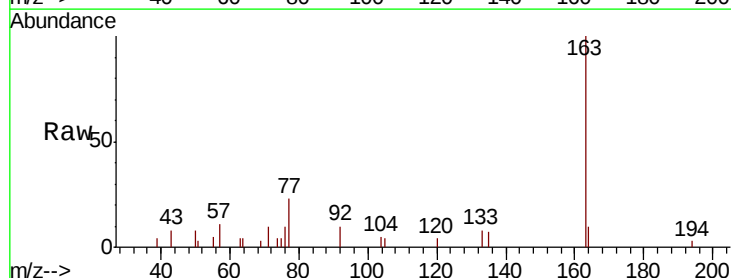
Tgt Ion:163 Resp: 9033

Ion Ratio Lower Upper

163 100

194 3.4 2.9 4.3

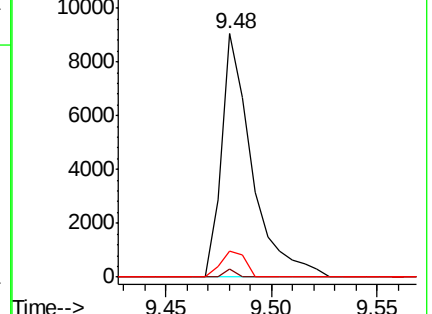
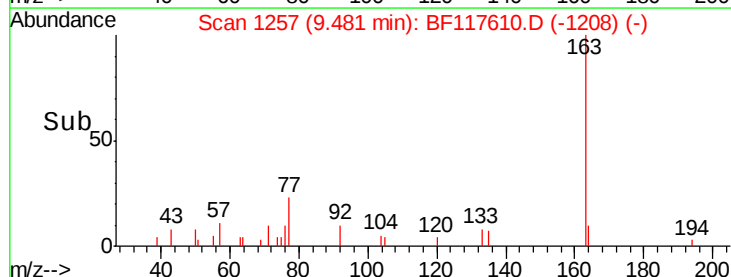
164 10.4 8.2 12.2

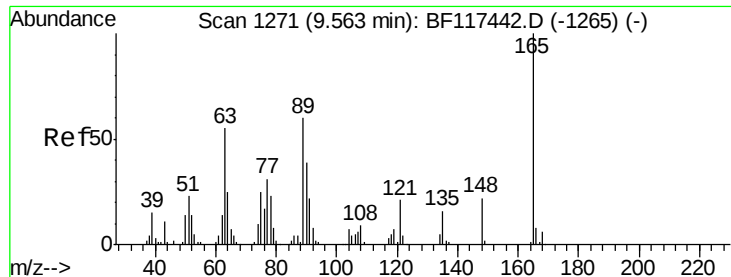


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 8.720 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.20 min

Lab File: BF117610.D

Acq: 30 Oct 2019 00:46

Instrument :

BNA_F

ClientSampleId :

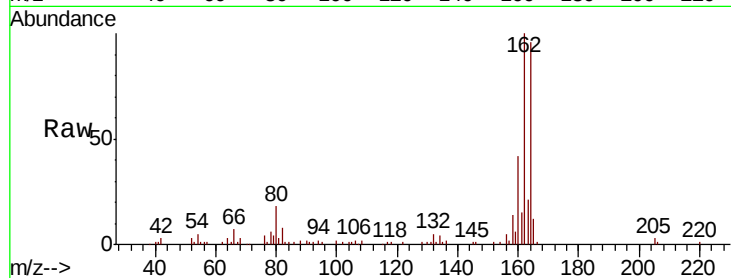
Tot Ion:165 Resp: 7596

Ion Ratio Lower Upper

165 100

63 0.0 43.8 65.8#

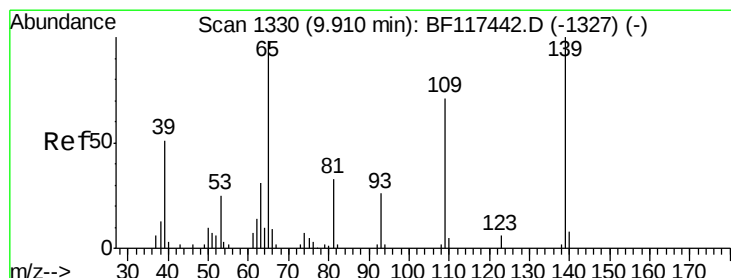
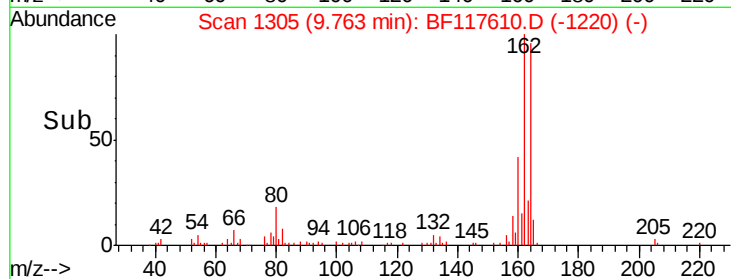
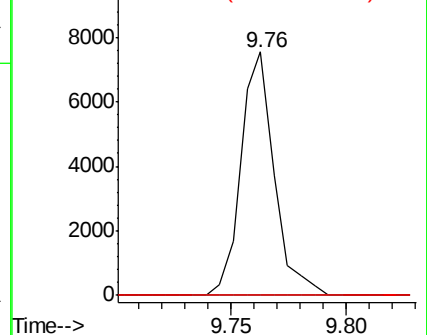
89 0.0 47.6 71.4#



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



#56

4-Nitrophenol

Concen: 8.637 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.07 min

Lab File: BF117610.D

Acq: 30 Oct 2019 00:46

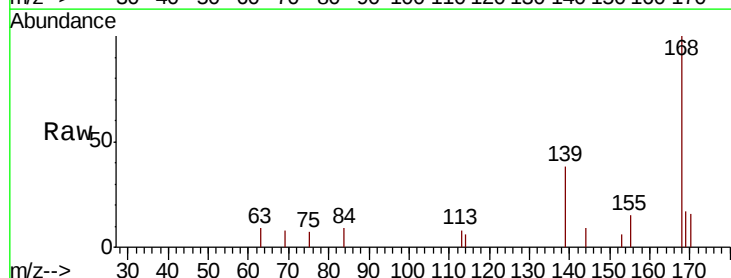
Tgt Ion:139 Resp: 2312

Ion Ratio Lower Upper

139 100

109 0.0 51.4 91.4#

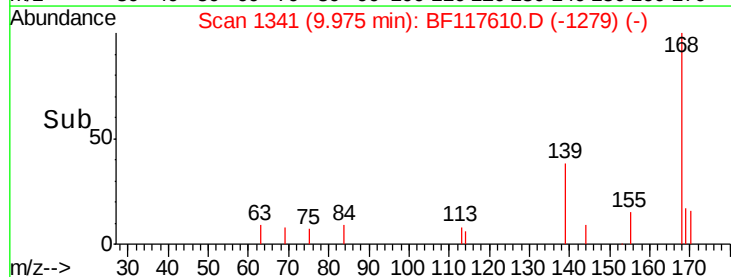
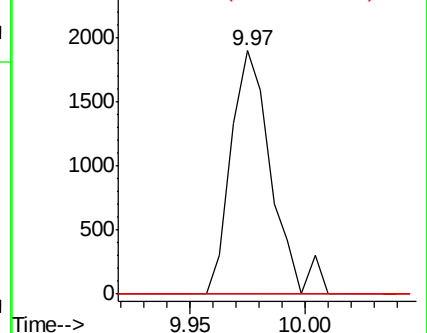
65 0.0 79.4 119.4#

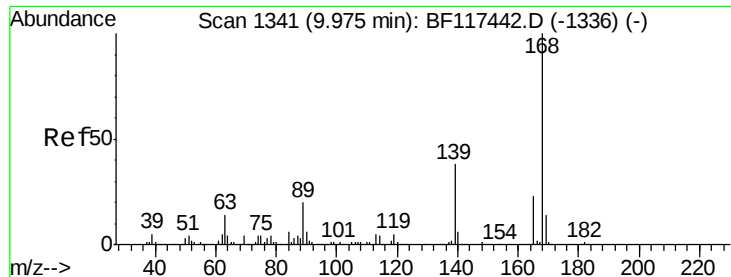


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

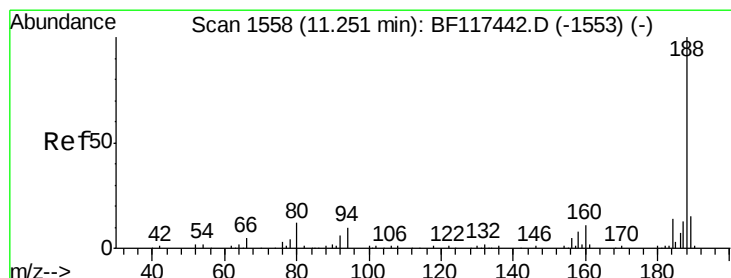
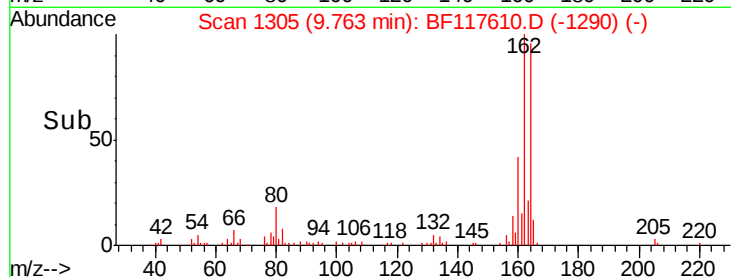
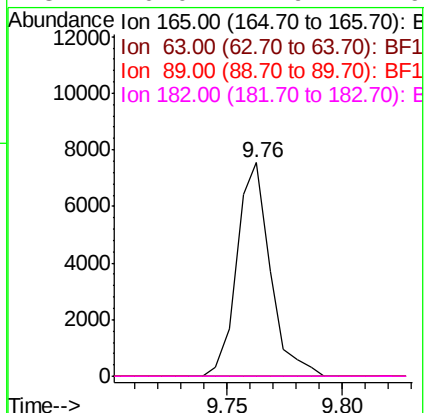
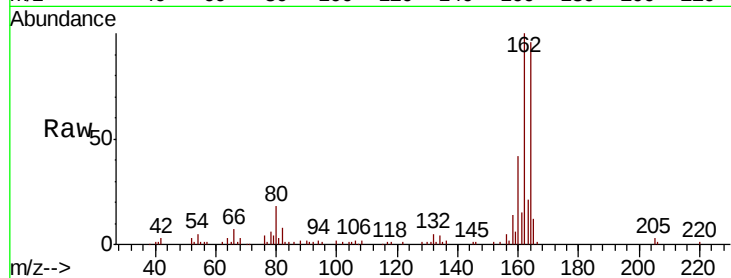




#57
 2,4-Dinitrotoluene
 Concen: 6.559 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.21 min
 Lab File: BF117610.D
 Acq: 30 Oct 2019 00:46

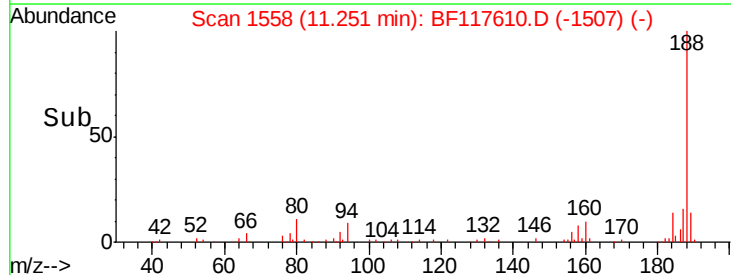
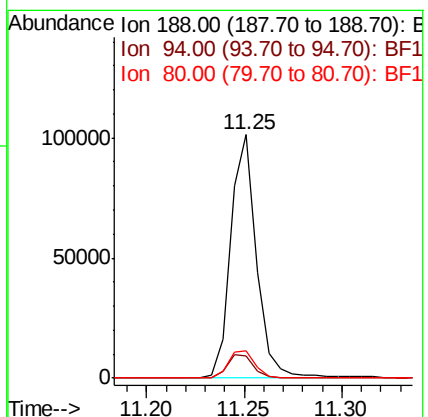
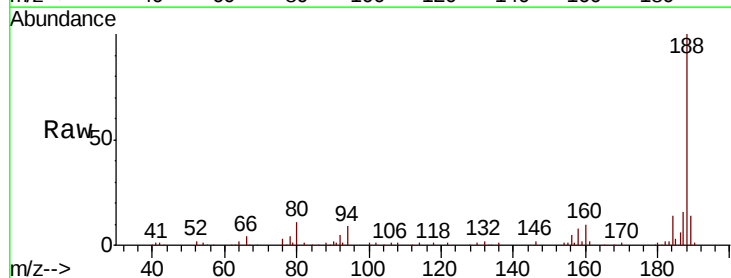
Instrument :
 BNA_F
 ClientSampleId :

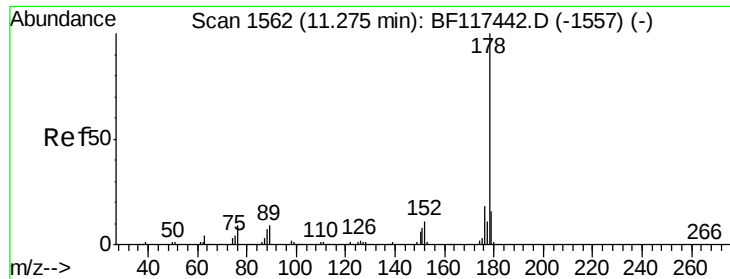
Tot Ion:165 Resp: 7596
 Ion Ratio Lower Upper
 165 100
 63 0.0 51.4 77.0#
 89 0.0 69.9 104.9#
 182 0.0 1.9 2.9#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. -0.00 min
 Lab File: BF117610.D
 Acq: 30 Oct 2019 00:46

Tgt Ion:188 Resp: 92636
 Ion Ratio Lower Upper
 188 100
 94 9.3 8.0 12.0
 80 11.2 9.5 14.3





#71

Phenanthrene

Concen: 18.816 ng

RT: 11.27 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BF117610.D

Acq: 30 Oct 2019 00:46

Instrument :

BNA_F

ClientSampled :

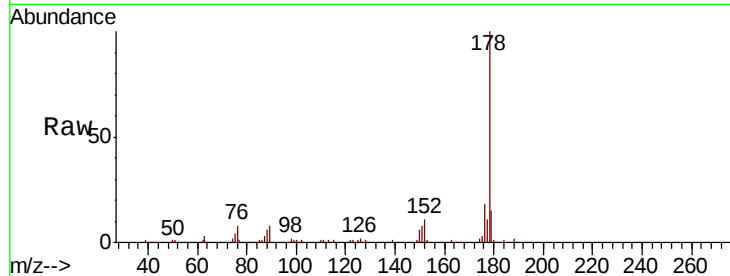
Tot Ion:178 Resp: 101212

Ion Ratio Lower Upper

178 100

176 17.9 14.6 22.0

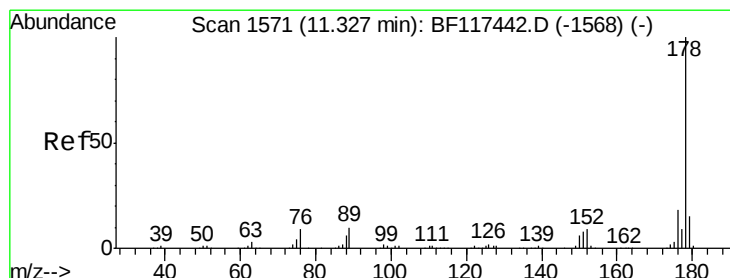
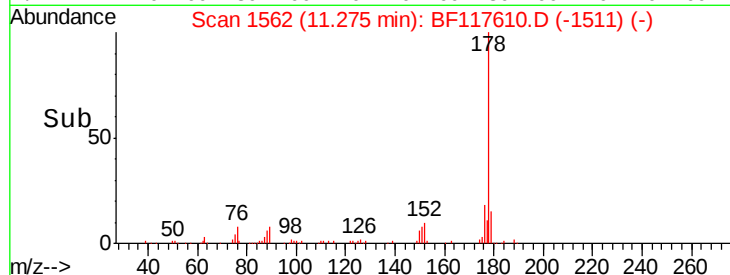
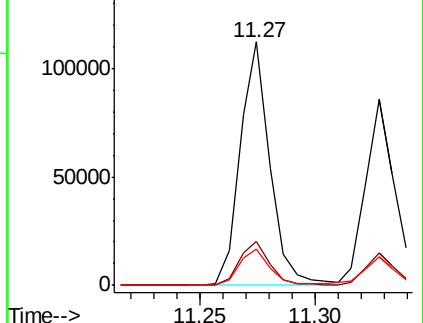
179 14.9 12.6 19.0



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: 15.367 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF117610.D

Acq: 30 Oct 2019 00:46

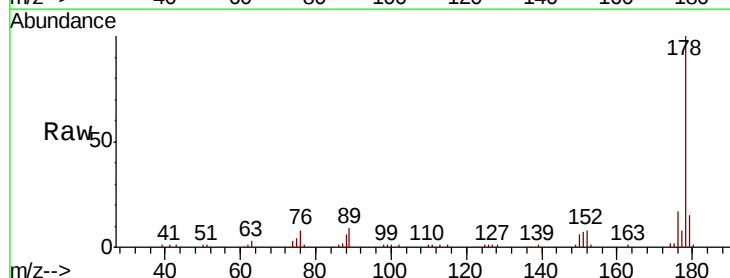
Tgt Ion:178 Resp: 84816

Ion Ratio Lower Upper

178 100

176 17.1 14.7 22.1

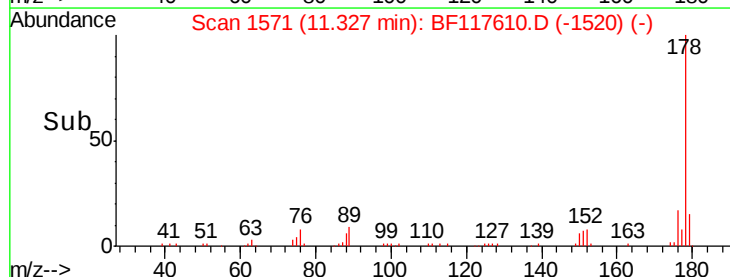
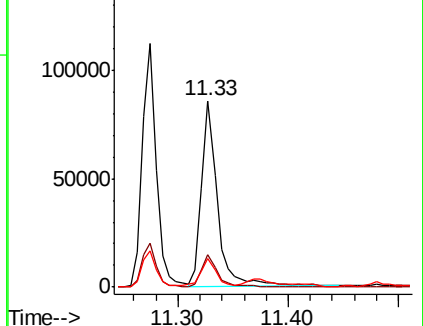
179 15.2 12.2 18.2

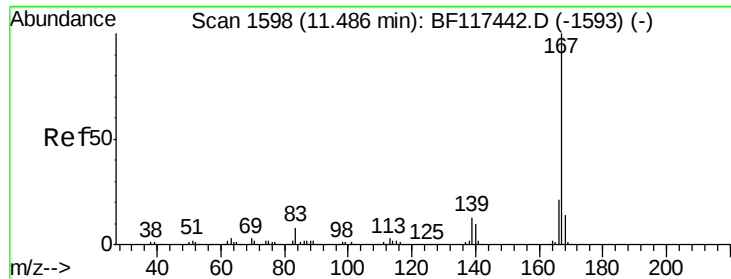


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

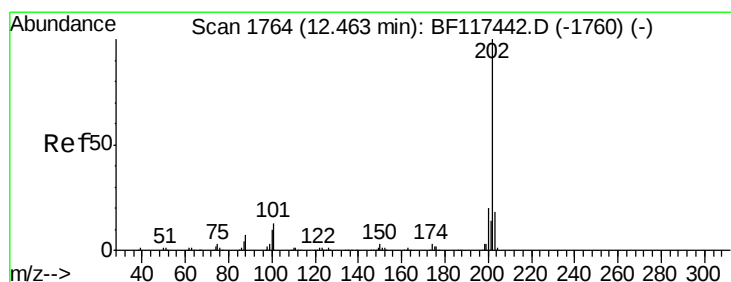
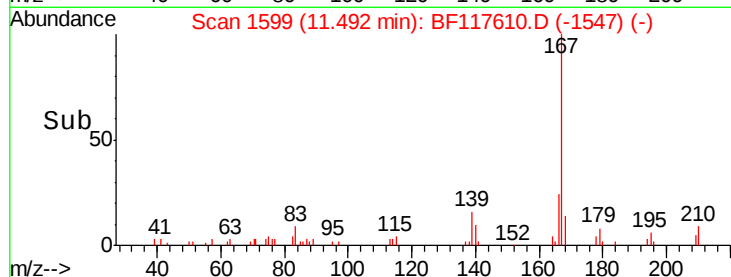
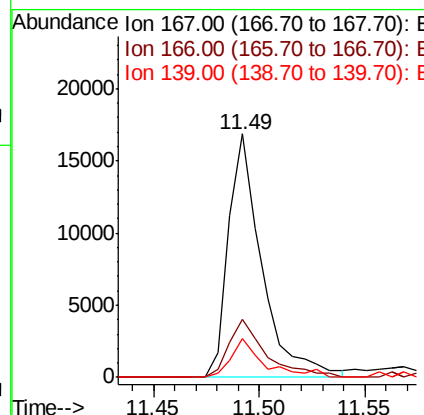
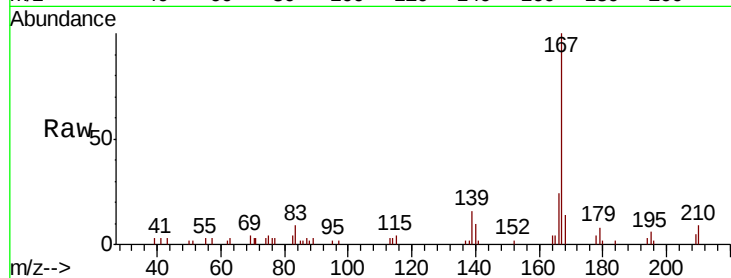




#73
 Carbazole
 Concen: 3.668 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF117610.D
 Acq: 30 Oct 2019 00:46

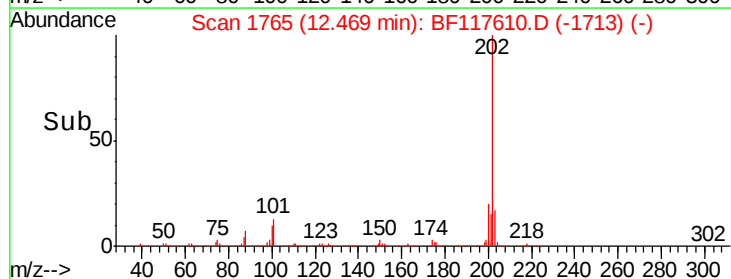
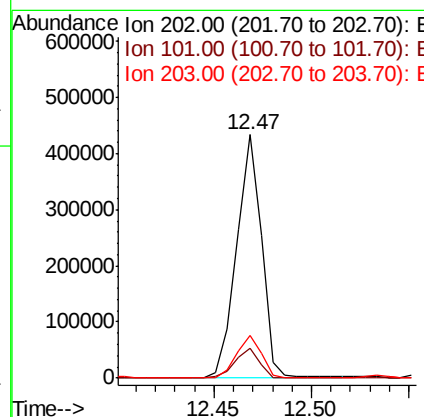
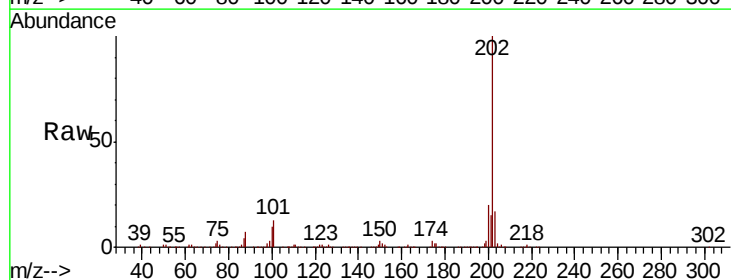
Instrument :
 BNA_F
 ClientSampleId :

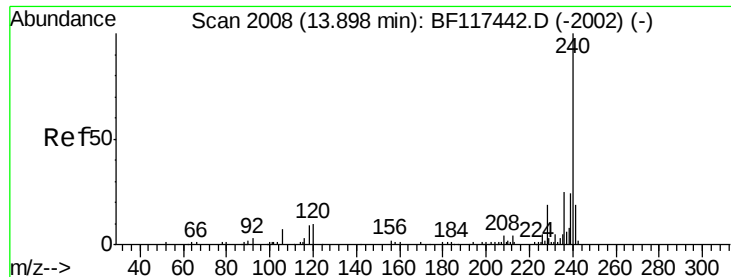
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.0	17.0	25.6
139	15.7	10.6	16.0



#75
 Fluoranthene
 Concen: 71.952 ng
 RT: 12.47 min Scan# 1765
 Delta R.T. 0.01 min
 Lab File: BF117610.D
 Acq: 30 Oct 2019 00:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	32.7
203	17.4	0.0	37.6

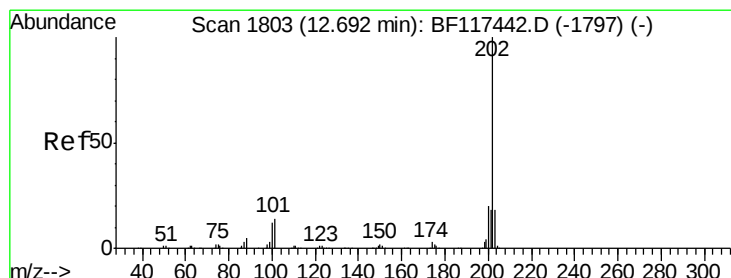
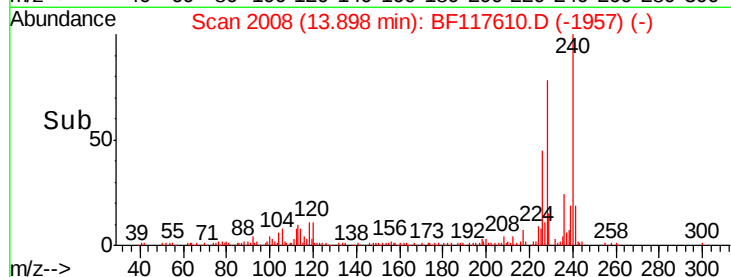
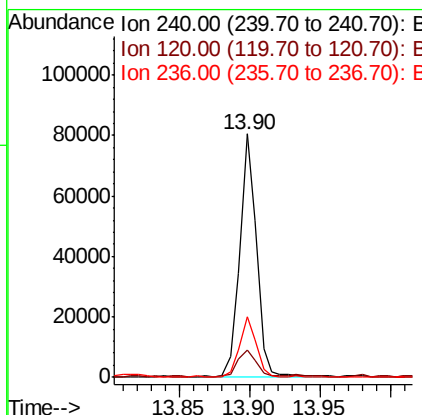
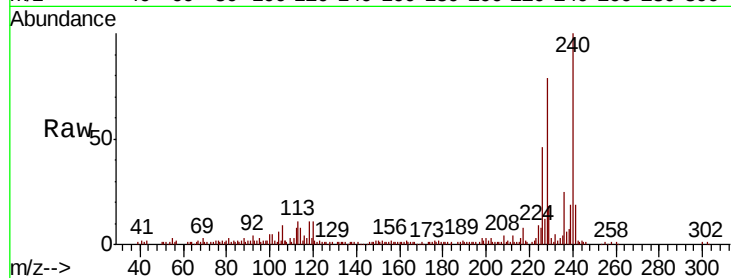




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF117610.D
Acq: 30 Oct 2019 00:46

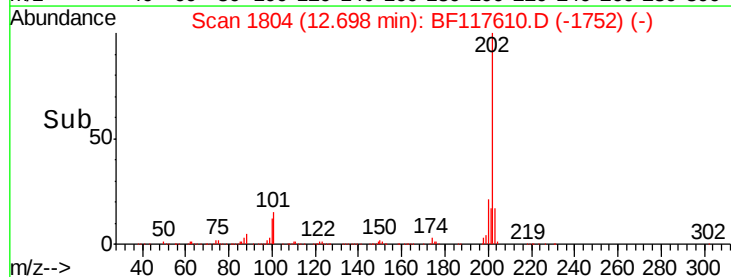
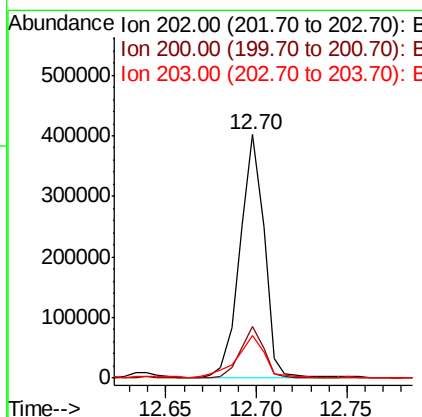
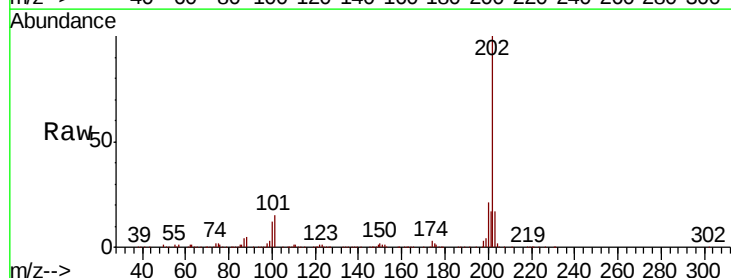
Instrument :
BNA_F
ClientSampleId :

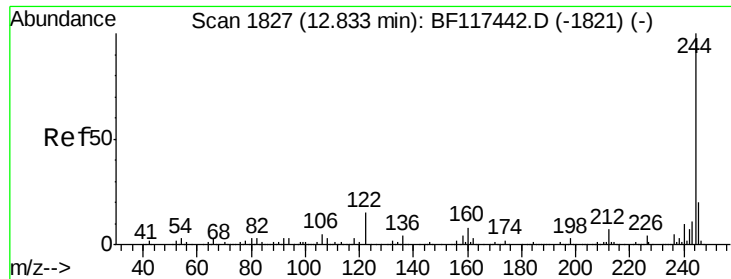
Tot Ion:240 Resp: 67302
Ion Ratio Lower Upper
240 100
120 11.2 8.4 12.6
236 24.9 20.0 30.0



#78
Pyrene
Concen: 64.367 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BF117610.D
Acq: 30 Oct 2019 00:46

Tgt Ion:202 Resp: 372095
Ion Ratio Lower Upper
202 100
200 21.1 16.2 24.2
203 17.4 14.0 21.0

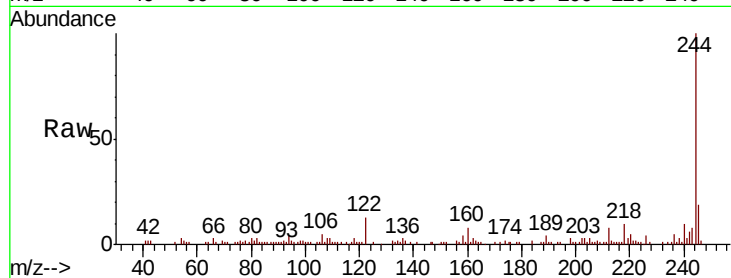




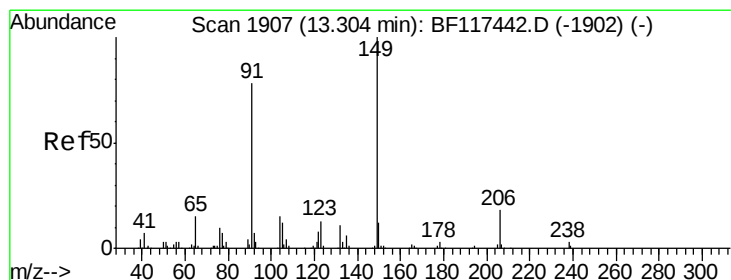
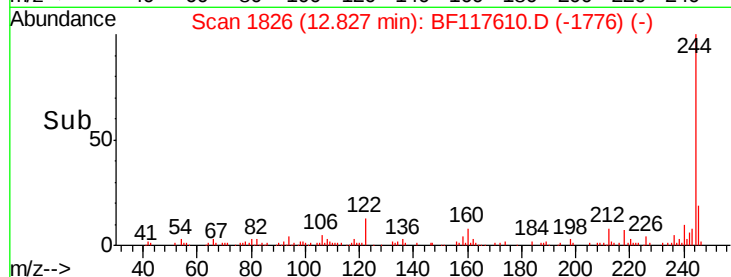
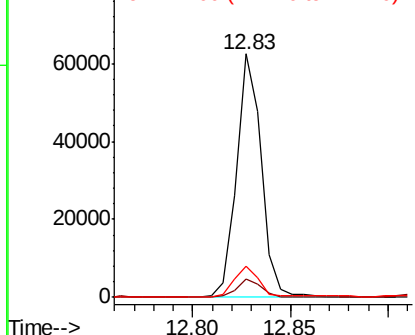
#79
 Terphenyl-d14
 Concen: 13.297 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF117610.D
 Acq: 30 Oct 2019 00:46

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 54864
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 12.8 11.8 17.8

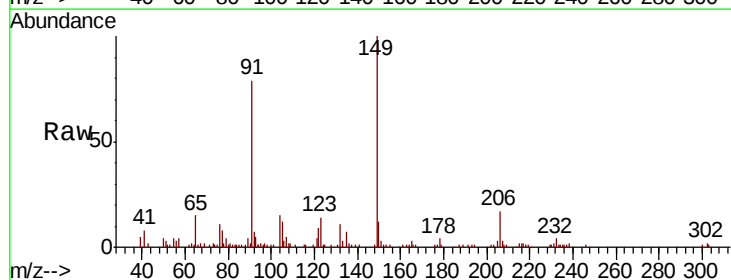


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

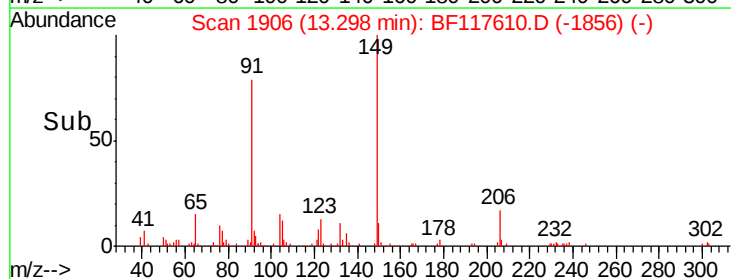
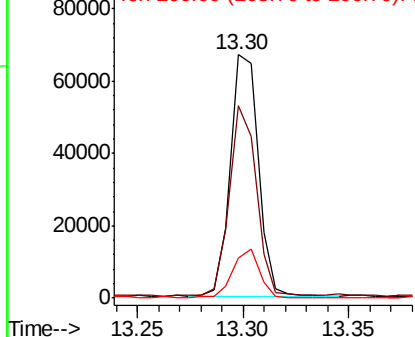


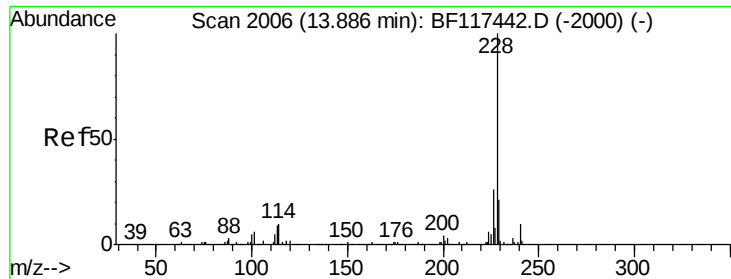
#80
 Butylbenzylphthalate
 Concen: 21.324 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF117610.D
 Acq: 30 Oct 2019 00:46

Tgt Ion:149 Resp: 61344
 Ion Ratio Lower Upper
 149 100
 91 79.1 62.1 93.1
 206 16.6 14.3 21.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E

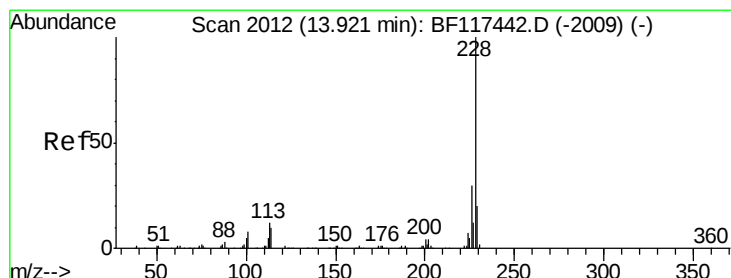
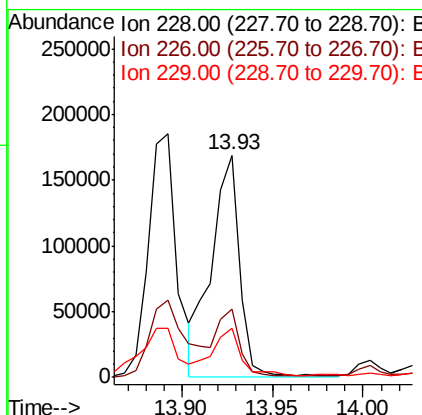
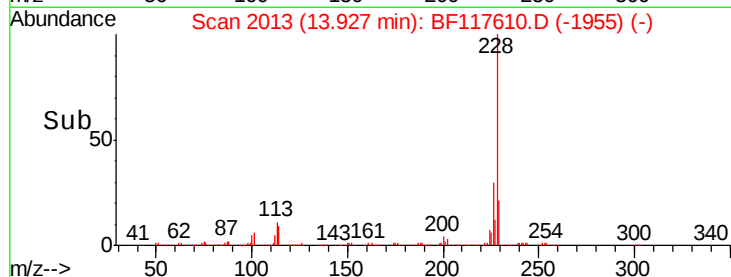
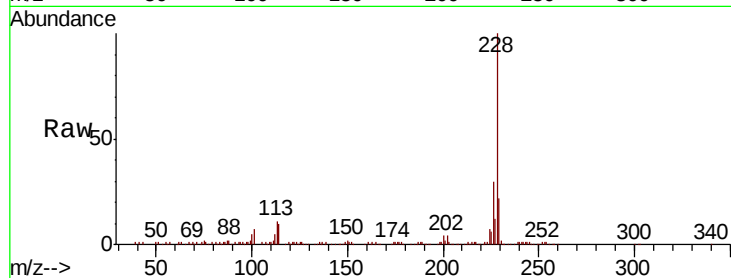




#81
Benzo(a)anthracene
Concen: 40.299 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.04 min
Lab File: BF117610.D
Acq: 30 Oct 2019 00:46

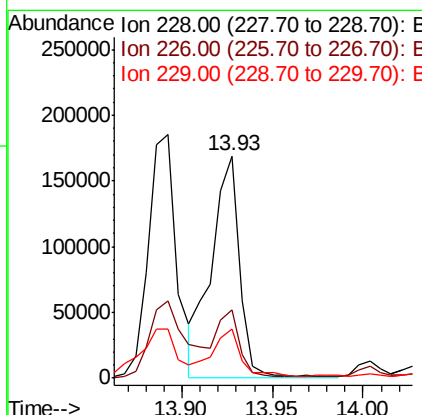
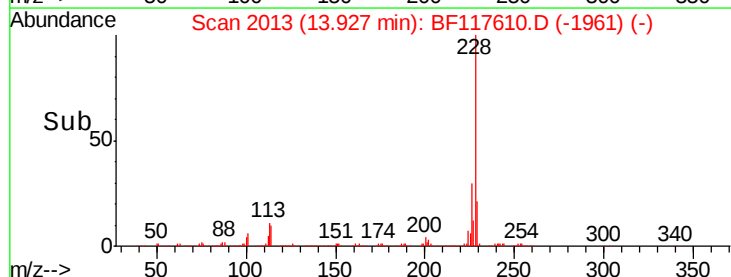
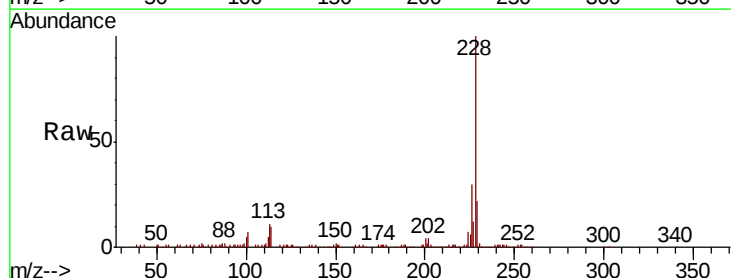
Instrument :
BNA_F
ClientSampleId :

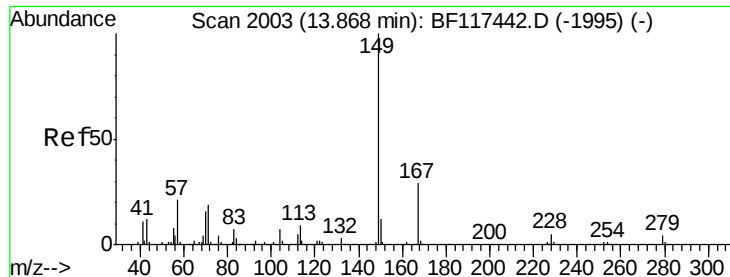
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	21.0	31.4
229	22.0	16.4	24.6



#83
Chrysene
Concen: 41.119 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BF117610.D
Acq: 30 Oct 2019 00:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.9	35.9
229	22.0	15.8	23.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.679 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF117610.D

Acq: 30 Oct 2019 00:46

Instrument :

BNA_F

ClientSampleId :

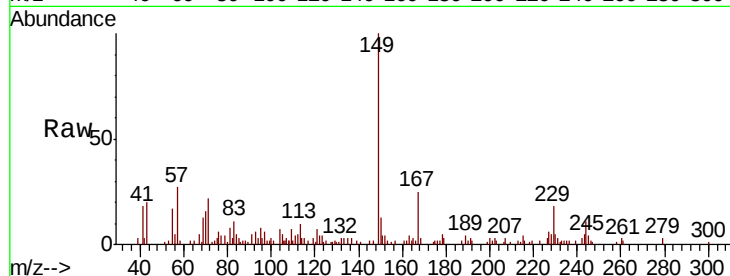
Tot Ion:149 Resp: 22883

Ion Ratio Lower Upper

149 100

167 25.4 23.3 34.9

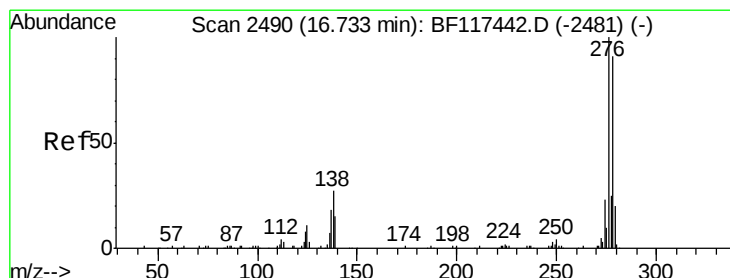
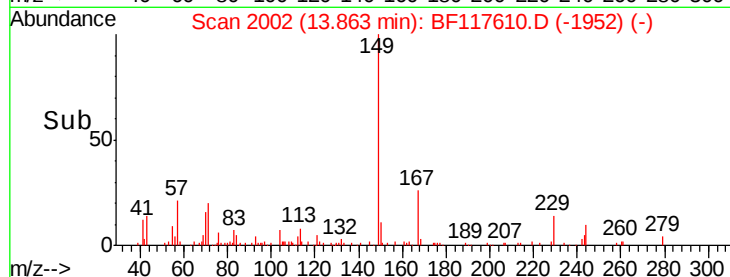
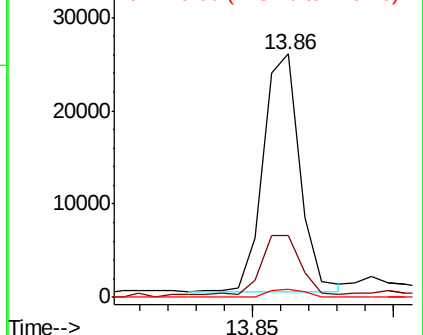
279 3.4 3.2 4.8



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: 24.893 ng

RT: 16.76 min Scan# 2494

Delta R.T. 0.02 min

Lab File: BF117610.D

Acq: 30 Oct 2019 00:46

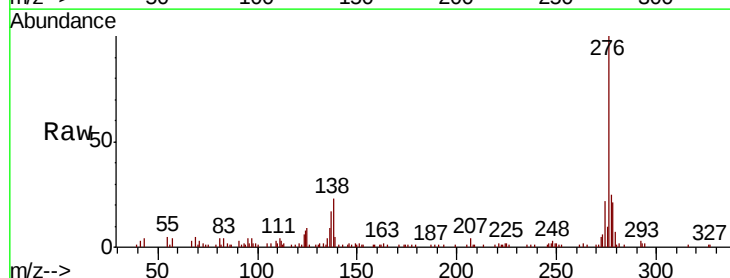
Tgt Ion:276 Resp: 82692

Ion Ratio Lower Upper

276 100

138 20.4 21.8 32.8#

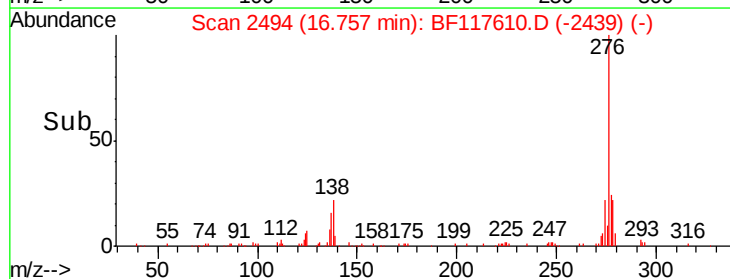
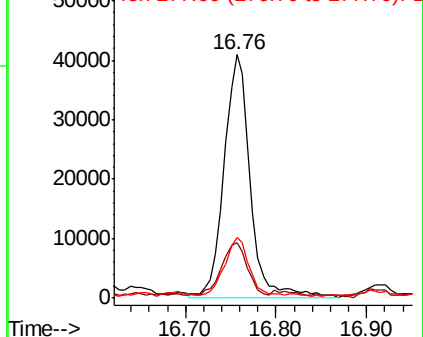
277 21.5 20.0 30.0

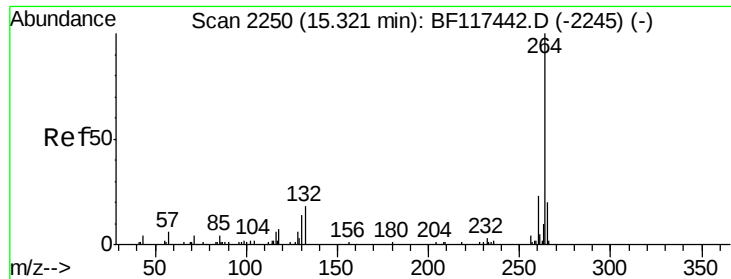


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



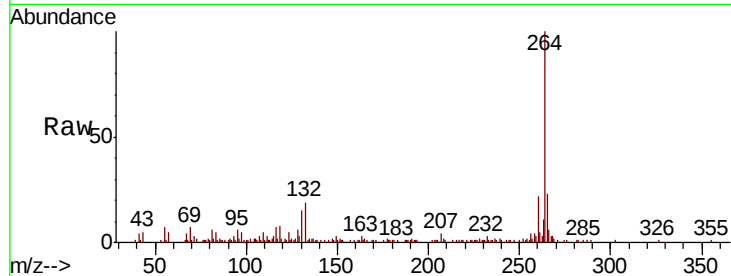


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF117610.D
Acq: 30 Oct 2019 00:46

Instrument :
BNA_F
ClientSampleId :

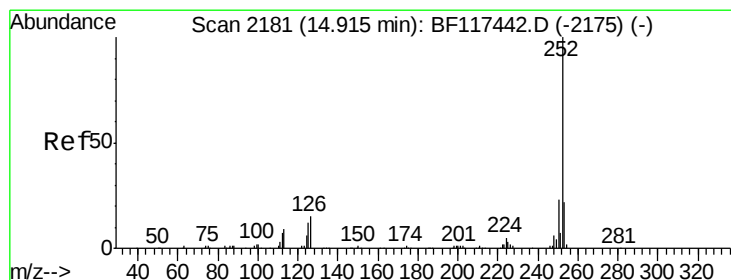
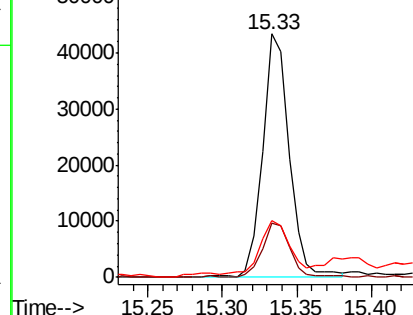
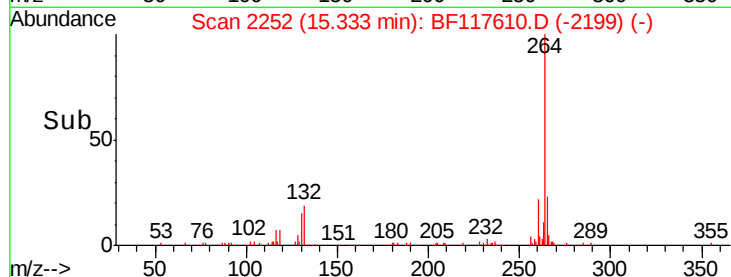
Tot Ion:264 Resp: 53264

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.4	27.6
265	23.4	16.1	24.1



Abundance

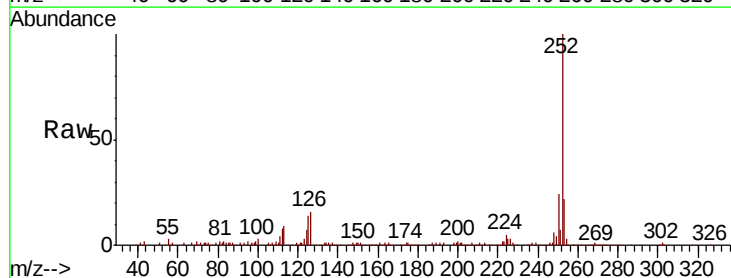
Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 89.764 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BF117610.D
Acq: 30 Oct 2019 00:46

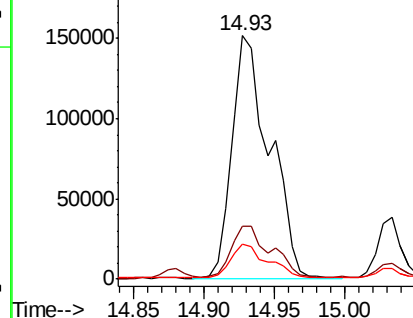
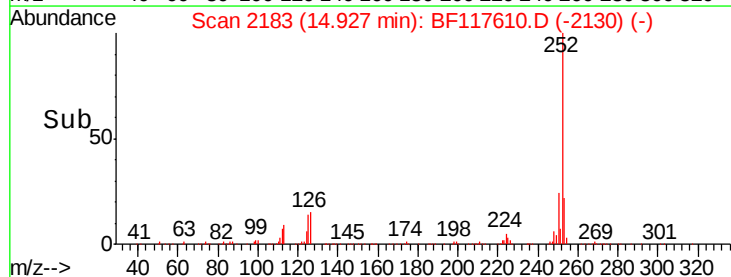
Tgt Ion:252 Resp: 282336

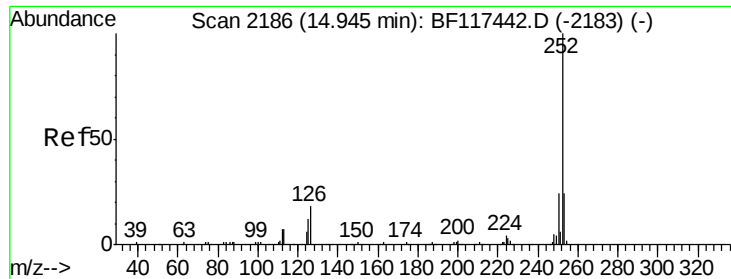
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	14.5	9.9	14.9



Abundance

Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 87.580 ng

RT: 14.93 min Scan# 2183

Delta R.T. -0.02 min

Lab File: BF117610.D

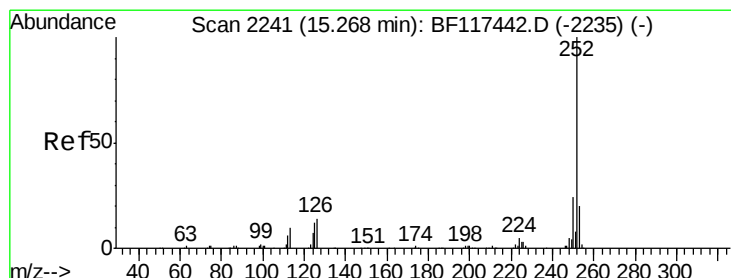
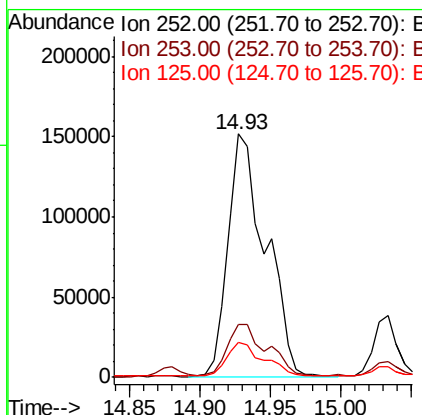
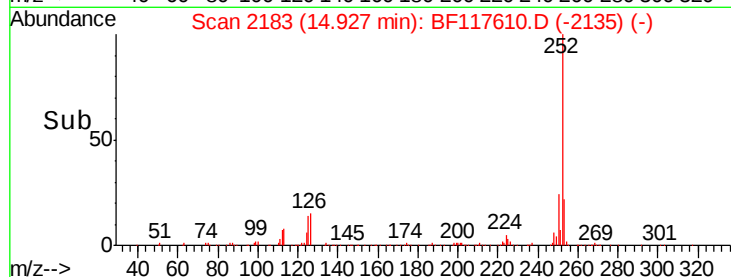
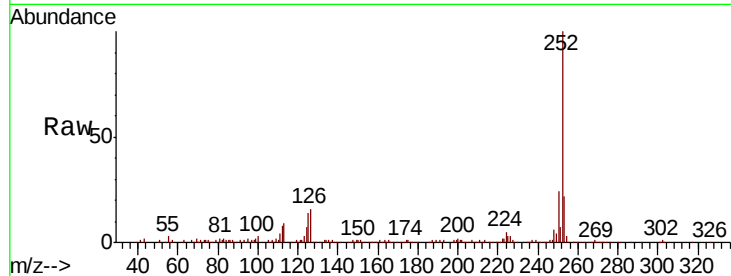
Acq: 30 Oct 2019 00:46

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	252	Resp:	282336
Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	14.5	8.9	13.3#



#90

Benzo(a)pyrene

Concen: 43.192 ng

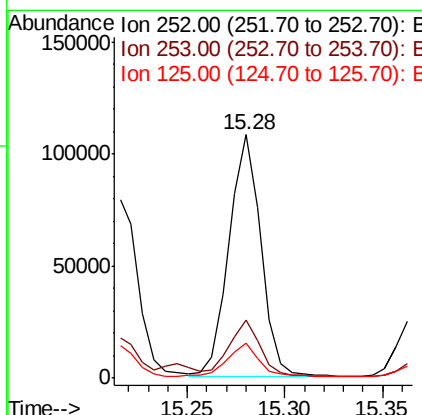
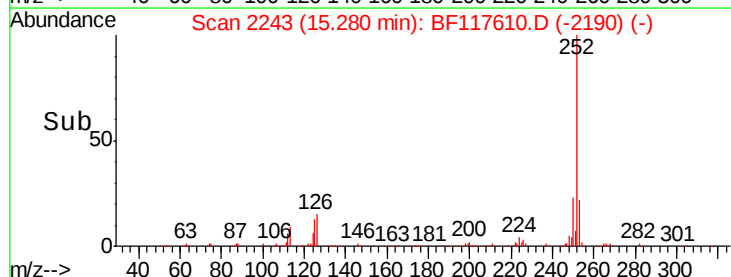
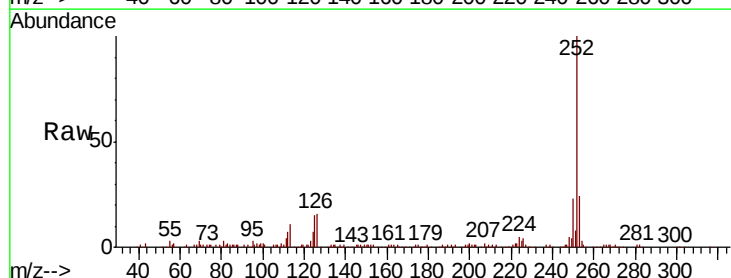
RT: 15.28 min Scan# 2243

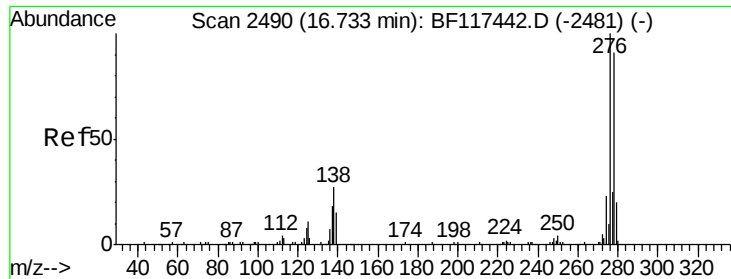
Delta R.T. 0.01 min

Lab File: BF117610.D

Acq: 30 Oct 2019 00:46

Tgt Ion:	252	Resp:	123516
Ion	Ratio	Lower	Upper
252	100		
253	23.6	16.3	24.5
125	14.6	9.2	13.8#





#91

Dibenzo(a,h)anthracene

Concen: 7.161 ng

RT: 16.74 min Scan# 2492

Delta R.T. 0.01 min

Lab File: BF117610.D

Acq: 30 Oct 2019 00:46

Instrument :

BNA_F

ClientSampled :

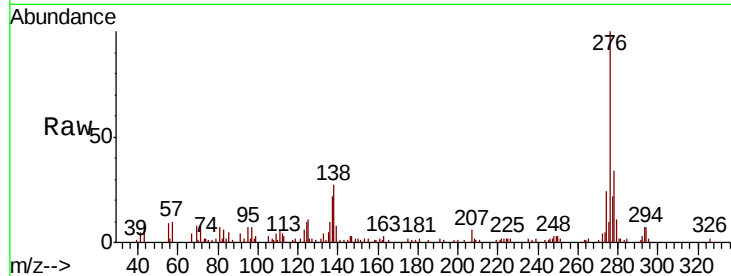
Tot Ion:278 Resp: 17707

Ion Ratio Lower Upper

278 100

139 22.0 13.4 20.0#

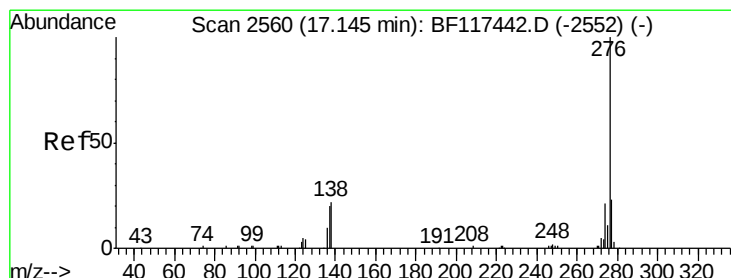
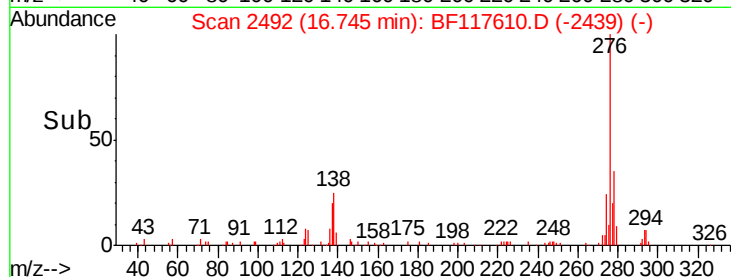
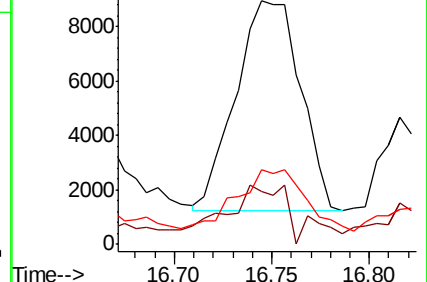
279 30.8 17.8 26.6#



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: 29.096 ng

RT: 17.19 min Scan# 2567

Delta R.T. 0.04 min

Lab File: BF117610.D

Acq: 30 Oct 2019 00:46

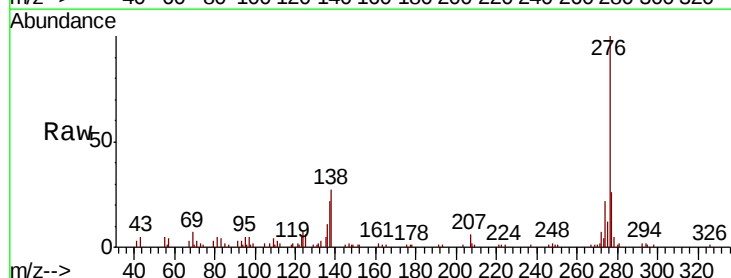
Tgt Ion:276 Resp: 68073

Ion Ratio Lower Upper

276 100

277 26.0 18.4 27.6

138 26.6 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

