

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
 Data File : BF117664.D
 Acq On : 31 Oct 2019 17:59
 Operator : JU
 Sample : K5563-01DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 01 01:22:09 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	41552	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	180864	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	88494	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	129539	20.00	ng	0.00
76) Chrysene-d12	13.90	240	80230	20.00	ng	0.00
87) Perylene-d12	15.34	264	73980	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	96319	34.49	ng	0.01
7) Phenol-d6	6.39	99	146056	38.93	ng	0.01
23) Nitrobenzene-d5	7.30	82	81503	22.25	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	23208	30.31	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	123902	19.73	ng	-0.01
79) Terphenyl-d14	12.83	244	90171	18.33	ng	0.00

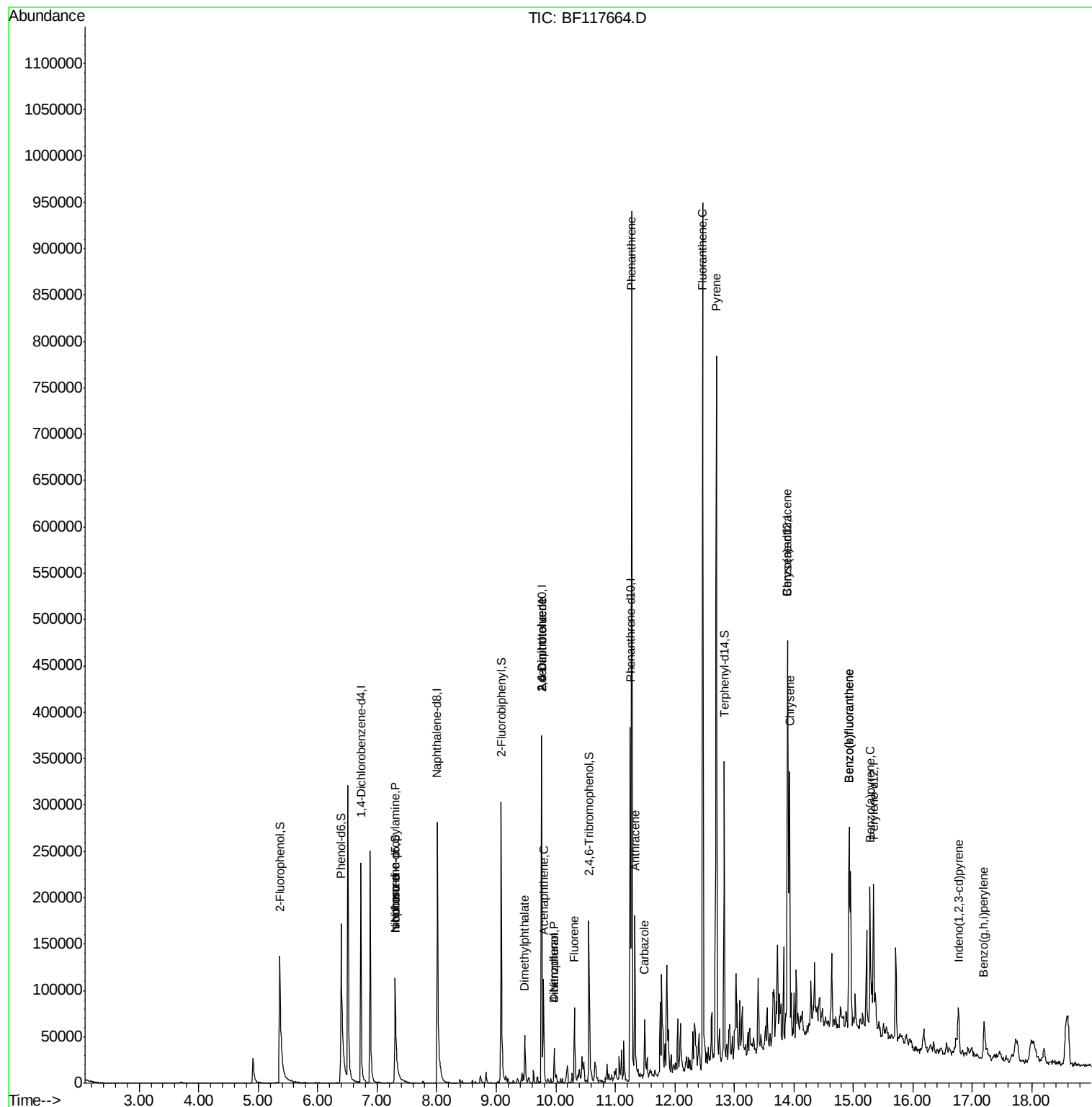
Target Compounds				Qvalue		
9) Benzaldehyde	6.50	77	2679	Below Cal	#	66
19) n-Nitroso-di-n-propylamine	7.30	70	10596	4.625 ng	#	77
25) Isophorone	7.30	82	81503	12.860 ng	#	65
50) Dimethylphthalate	9.48	163	24680	3.912 ng		99
51) 2,6-Dinitrotoluene	9.76	165	11713	8.897 ng	#	22
52) Acenaphthene	9.79	154	24085	4.838 ng		98
55) Dibenzofuran	9.97	168	21046	2.918 ng		96
56) 4-Nitrophenol	9.97	139	7968	14.408 ng	#	6
57) 2,4-Dinitrotoluene	9.76	165	11713	6.692 ng	#	12
58) Fluorene	10.32	166	29980	5.027 ng		100
71) Phenanthrene	11.27	178	352968	46.926 ng		99
72) Anthracene	11.33	178	85719	11.107 ng		98
73) Carbazole	11.50	167	29634	4.202 ng		99
75) Fluoranthene	12.47	202	372752	49.503 ng		98
77) Benzidine	12.83	184	1139	Below Cal	#	58
78) Pyrene	12.70	202	284846	41.334 ng		100
81) Benzo(a)anthracene	13.89	228	126558	23.385 ng		99
83) Chrysene	13.93	228	110597	20.852 ng		97
86) Indeno(1,2,3-cd)pyrene	16.76	276	39451	9.962 ng		95
88) Benzo(b)fluoranthene	14.93	252	145106	33.216 ng		100
89) Benzo(k)fluoranthene	14.93	252	144958	32.374 ng		98
90) Benzo(a)pyrene	15.28	252	72728	18.310 ng		96
92) Benzo(g,h,i)perylene	17.20	276	32313	9.944 ng	#	93

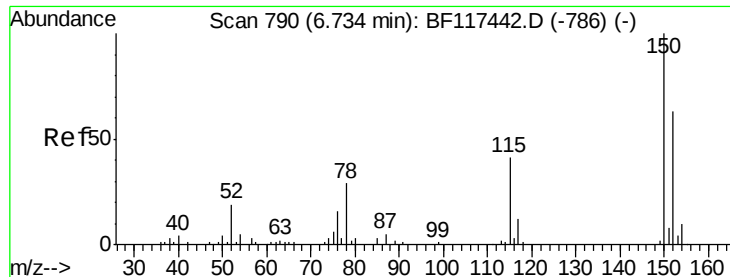
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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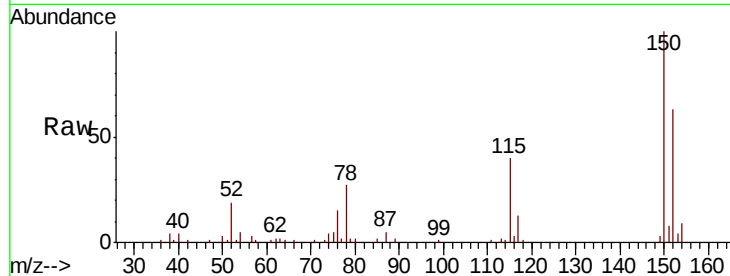


#1

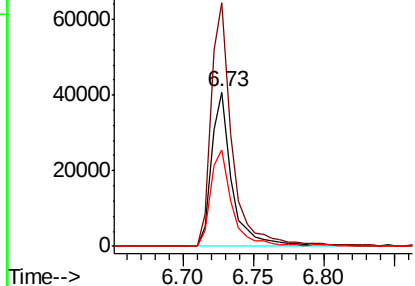
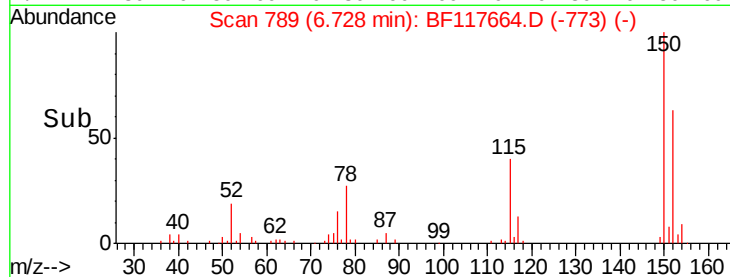
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF117664.D
Acq: 31 Oct 2019 17:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 41552
Ion Ratio Lower Upper
152 100
150 157.7 126.8 190.2
115 62.7 51.6 77.4



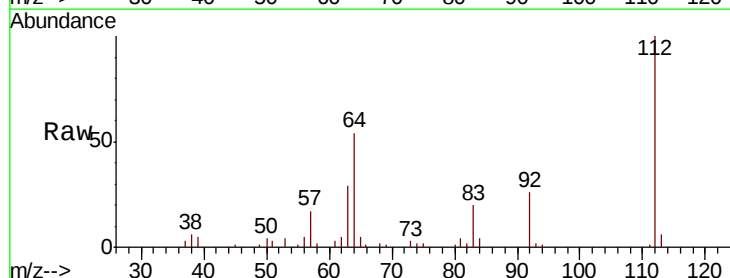
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



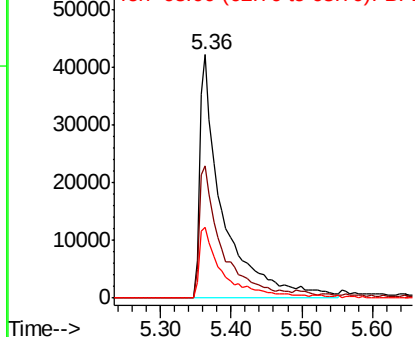
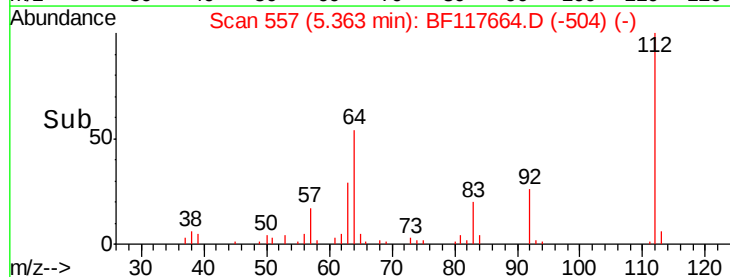
#5

2-Fluorophenol
Concen: 34.486 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF117664.D
Acq: 31 Oct 2019 17:59

Tgt Ion:112 Resp: 96319
Ion Ratio Lower Upper
112 100
64 54.3 44.1 66.1
63 29.2 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: 38.934 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF117664.D

Acq: 31 Oct 2019 17:59

Instrument :

BNA_F

ClientSampleId :

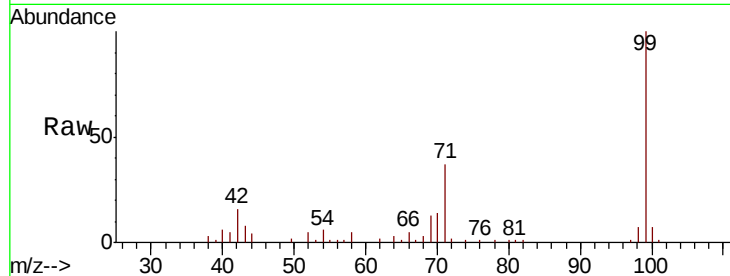
Tot Ion: 99 Resp: 146056

Ion Ratio Lower Upper

99 100

42 15.7 12.8 19.2

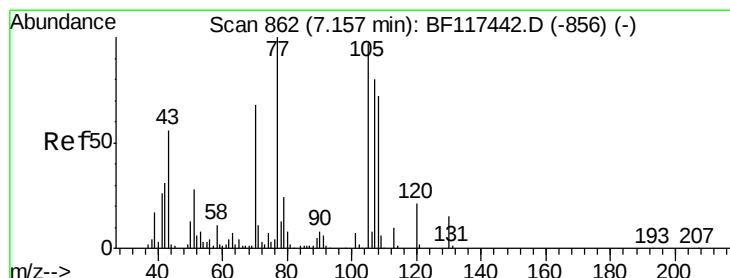
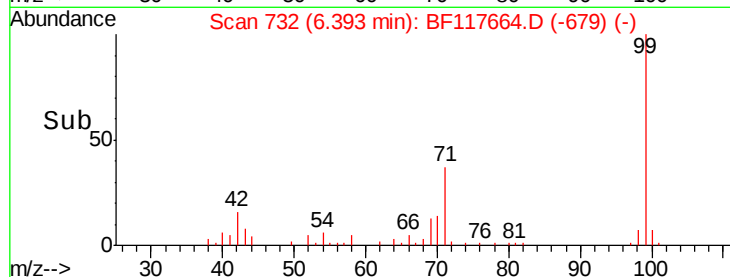
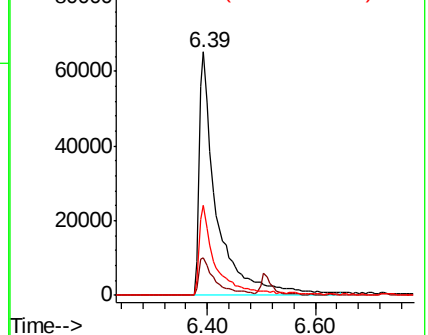
71 37.0 28.6 43.0



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: 4.625 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.14 min

Lab File: BF117664.D

Acq: 31 Oct 2019 17:59

Tgt Ion: 70 Resp: 10596

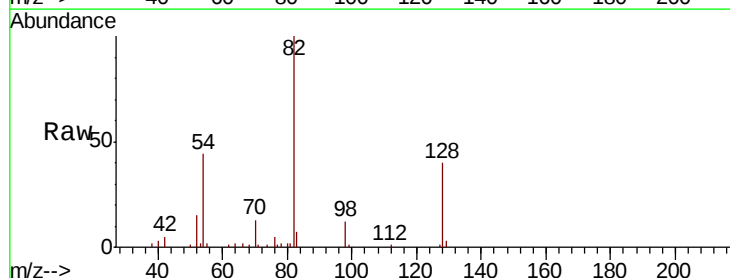
Ion Ratio Lower Upper

70 100

42 39.5 36.7 55.1

101 0.0 8.3 12.5#

130 0.0 18.1 27.1#

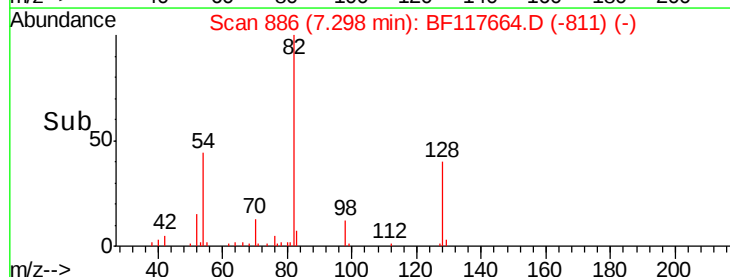
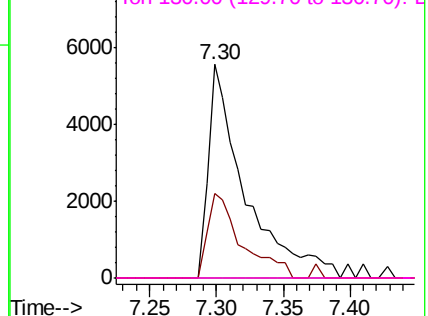


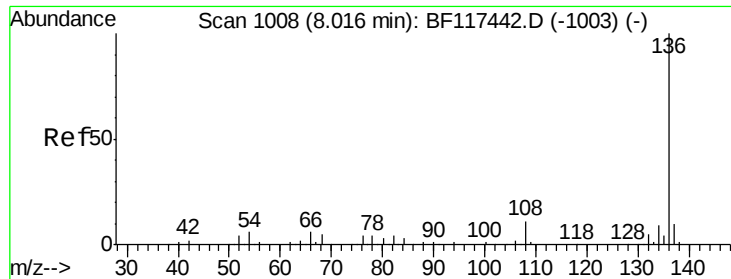
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

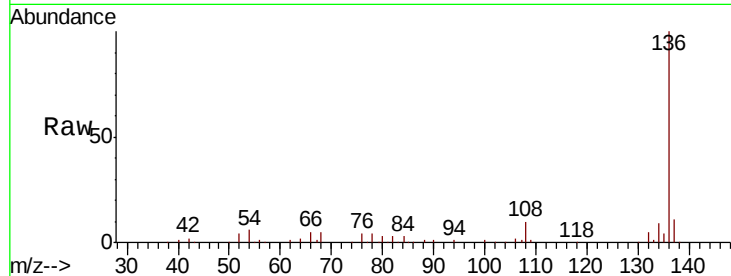




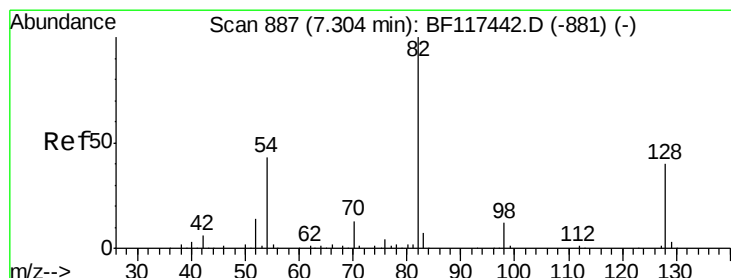
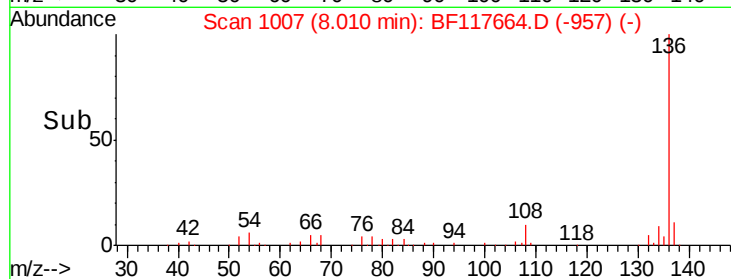
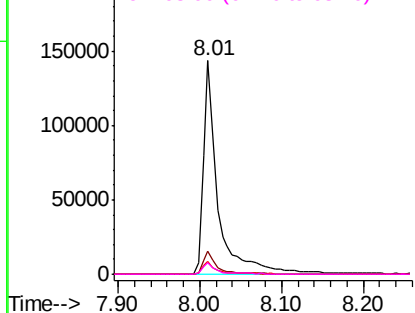
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117664.D
Acq: 31 Oct 2019 17:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	180864
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	5.7	4.5	6.7
68	5.4	4.3	6.5

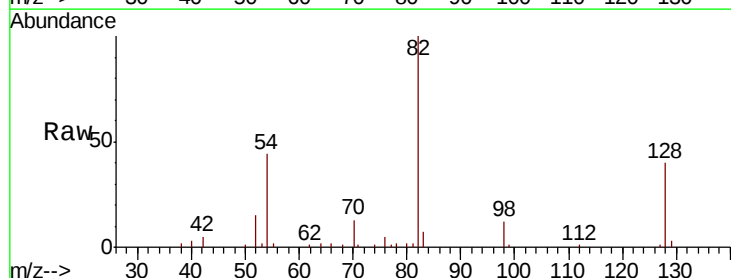


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

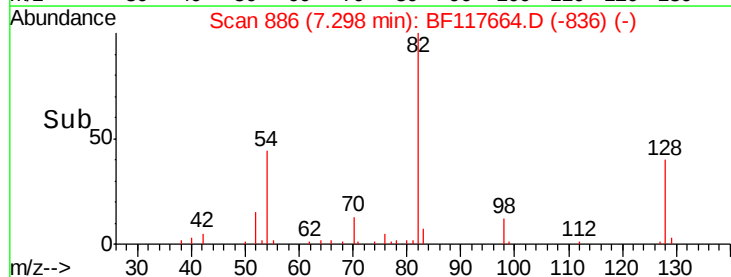
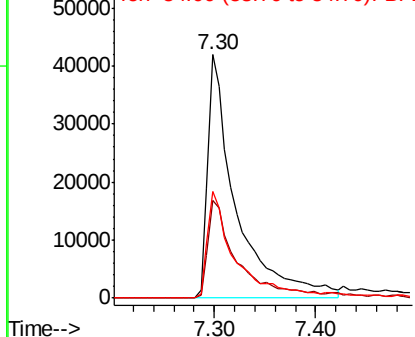


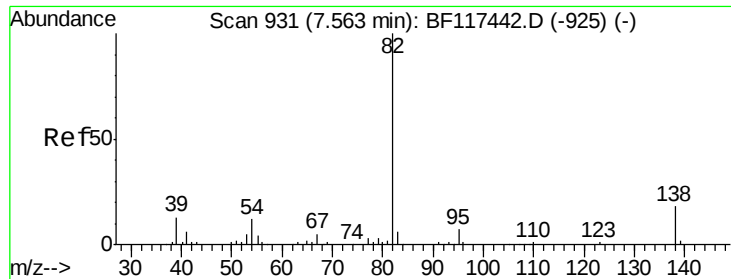
#23
Nitrobenzene-d5
Concen: 22.247 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117664.D
Acq: 31 Oct 2019 17:59

Tgt Ion:	82	Resp:	81503
Ion	Ratio	Lower	Upper
82	100		
128	40.3	32.2	48.2
54	43.9	34.2	51.2



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





#25

Isophorone

Concen: 12.860 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.26 min

Lab File: BF117664.D

Acq: 31 Oct 2019 17:59

Instrument :

BNA_F

ClientSampleId :

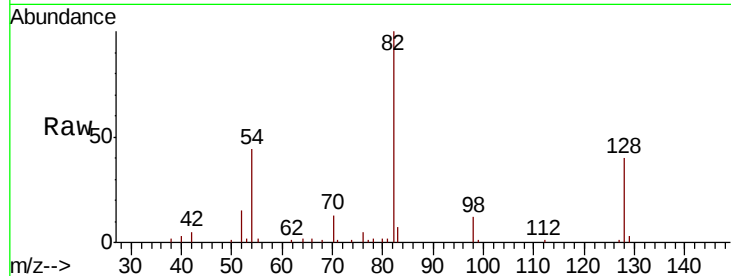
Tot Ion: 82 Resp: 81503

Ion Ratio Lower Upper

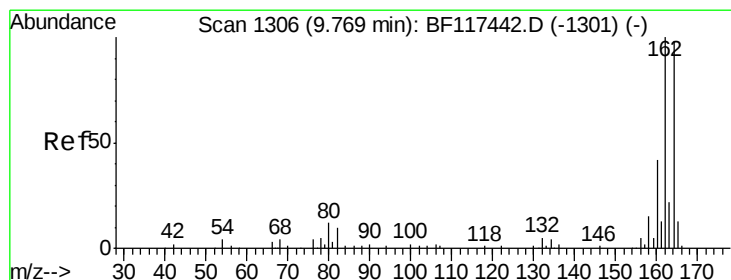
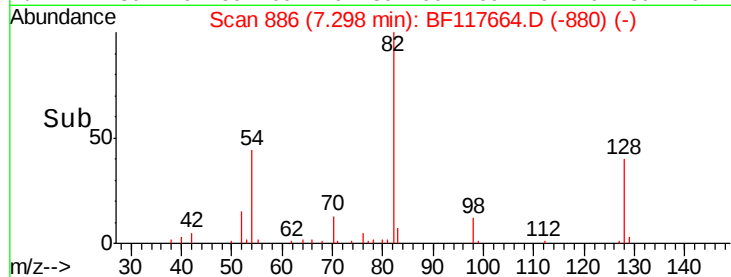
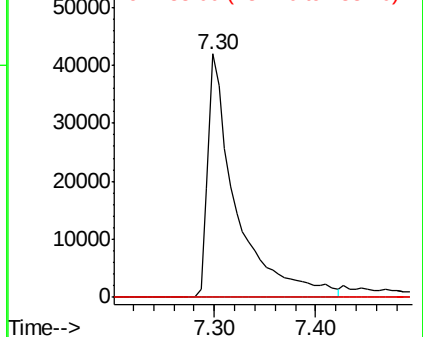
82 100

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: BF117664.D

Acq: 31 Oct 2019 17:59

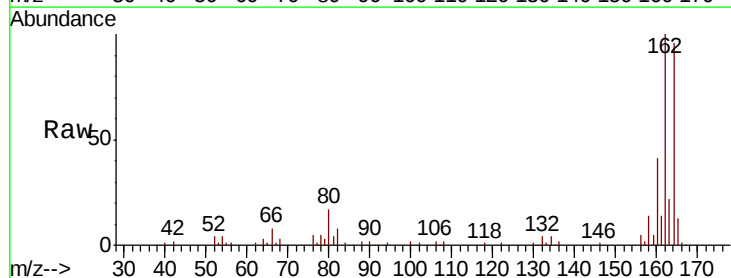
Tgt Ion: 164 Resp: 88494

Ion Ratio Lower Upper

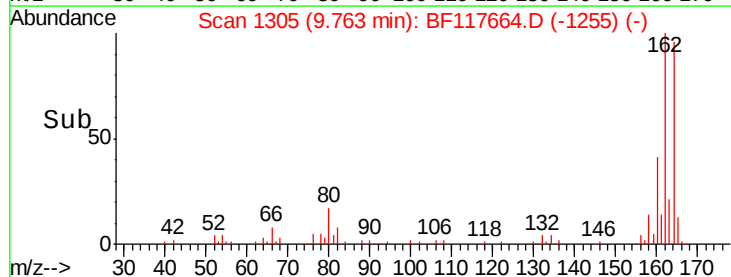
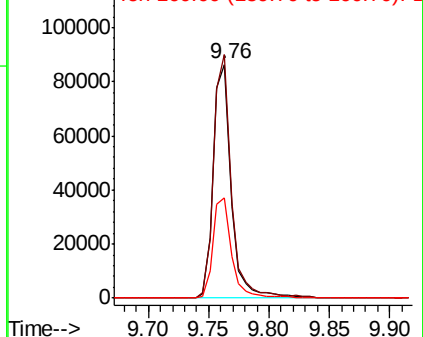
164 100

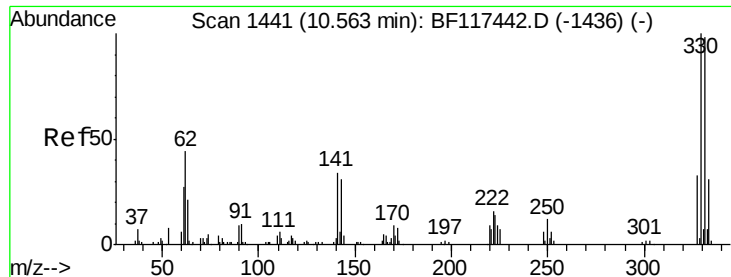
162 104.0 81.8 122.6

160 42.9 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: 30.309 ng

RT: 10.56 min Scan# 1441

Delta R.T. 0.00 min

Lab File: BF117664.D

Acq: 31 Oct 2019 17:59

Instrument :

BNA_F

ClientSampleId :

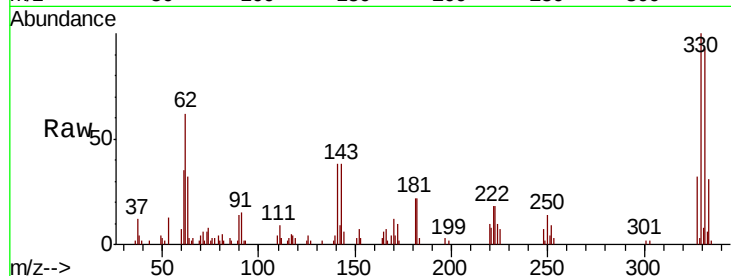
Tot Ion:330 Resp: 23208

Ion Ratio Lower Upper

330 100

332 94.1 78.5 117.7

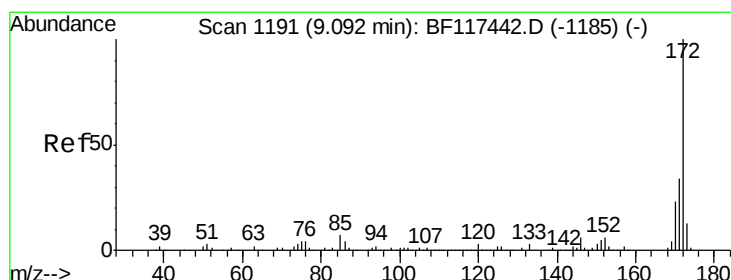
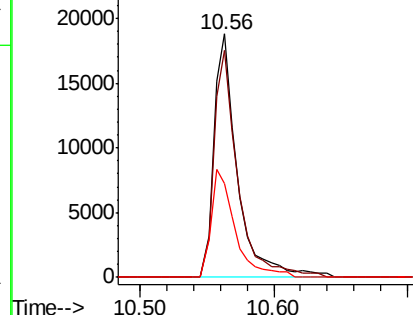
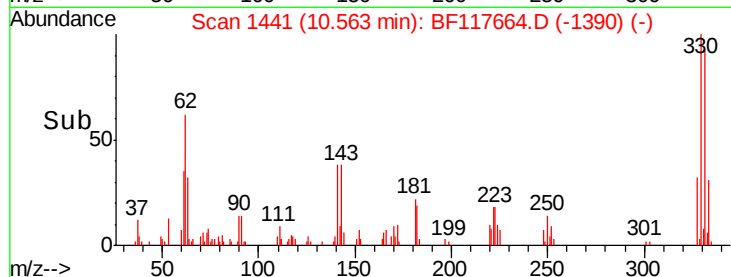
141 45.1 37.0 55.6



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: 19.728 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF117664.D

Acq: 31 Oct 2019 17:59

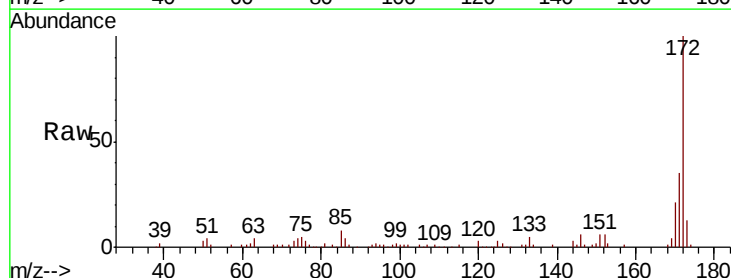
Tgt Ion:172 Resp: 123902

Ion Ratio Lower Upper

172 100

171 35.2 27.5 41.3

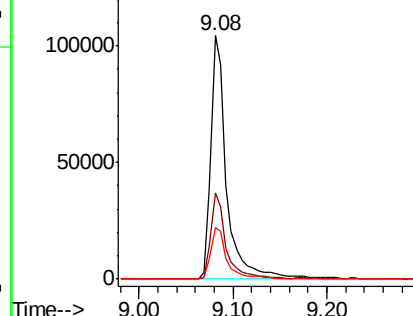
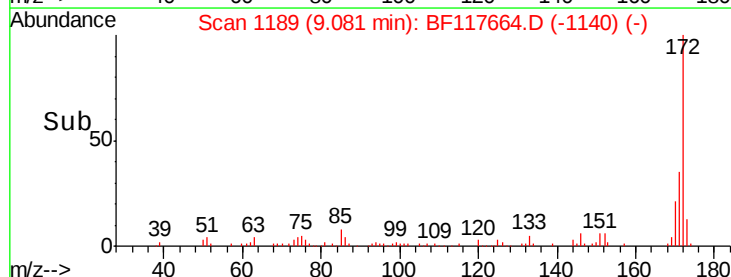
170 21.3 18.6 27.8

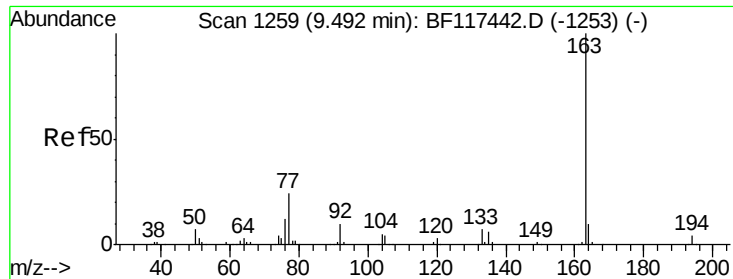


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.912 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF117664.D

Acq: 31 Oct 2019 17:59

Instrument :

BNA_F

ClientSampled :

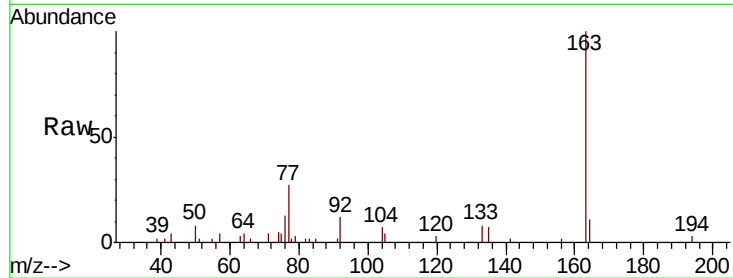
Tot Ion:163 Resp: 24680

Ion Ratio Lower Upper

163 100

194 3.2 2.9 4.3

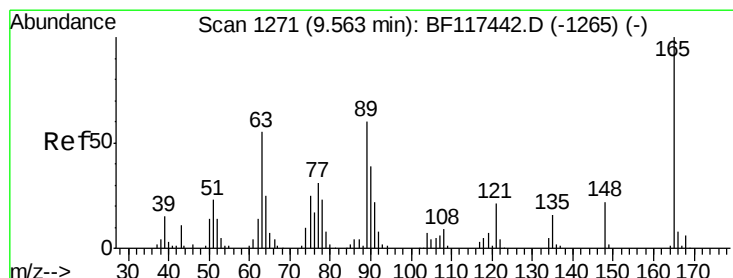
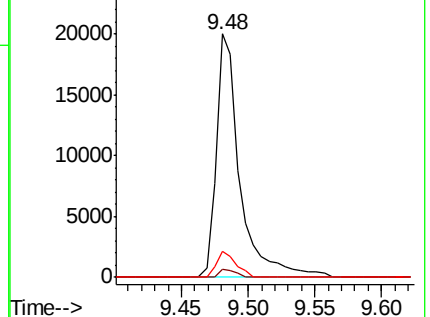
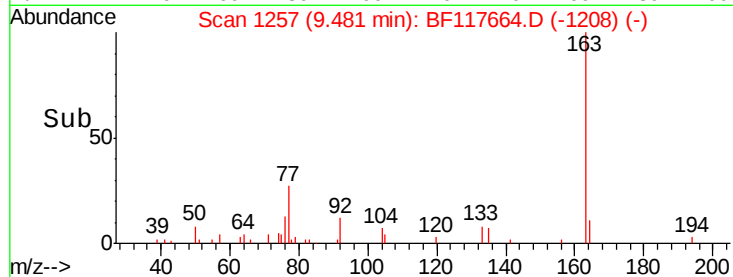
164 10.5 8.2 12.2



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: 8.897 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.20 min

Lab File: BF117664.D

Acq: 31 Oct 2019 17:59

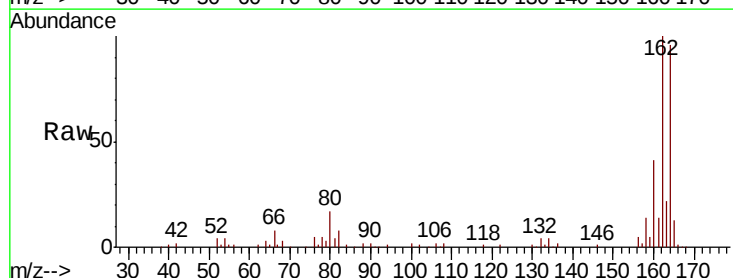
Tgt Ion:165 Resp: 11713

Ion Ratio Lower Upper

165 100

63 0.0 43.8 65.8#

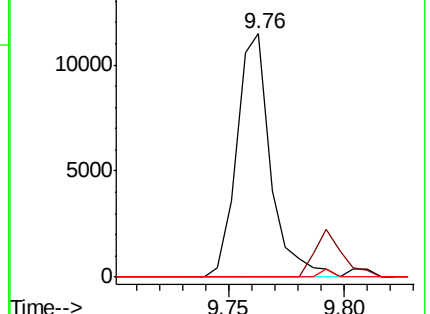
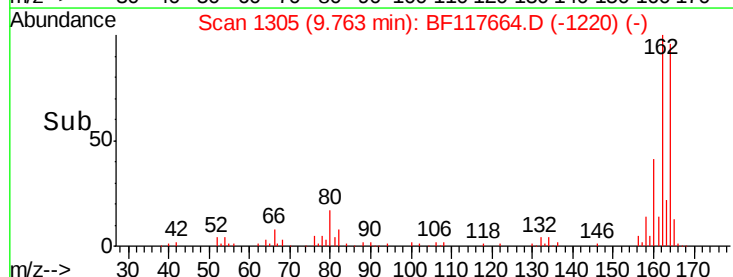
89 0.0 47.6 71.4#

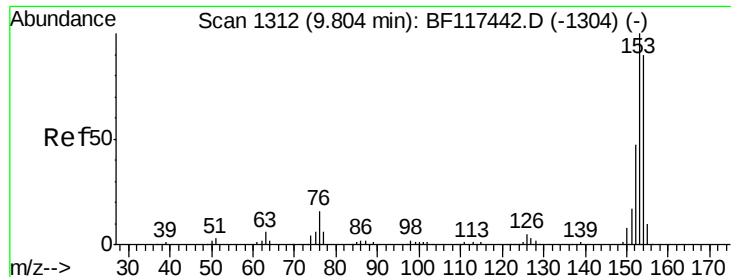


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 4.838 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF117664.D

Acq: 31 Oct 2019 17:59

Instrument :

BNA_F

ClientSampleId :

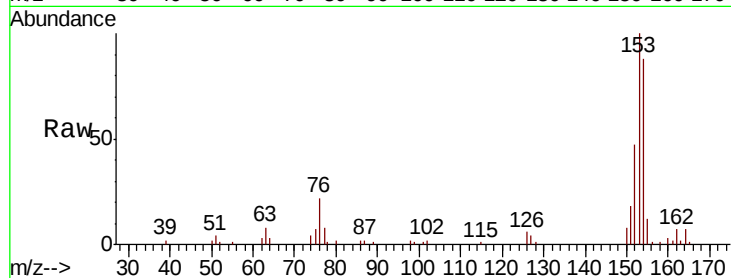
Tot Ion:154 Resp: 24085

Ion Ratio Lower Upper

154 100

153 113.8 89.2 133.8

152 53.7 41.8 62.6

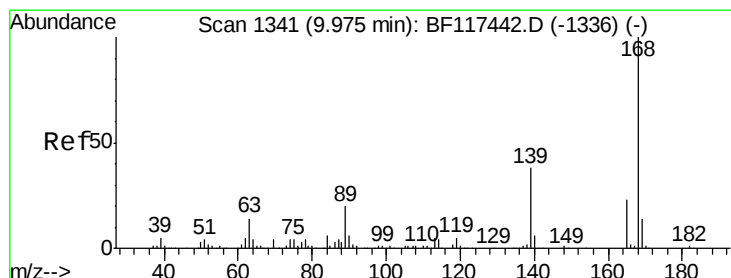
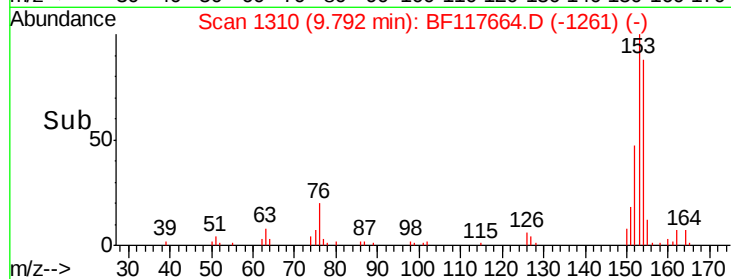
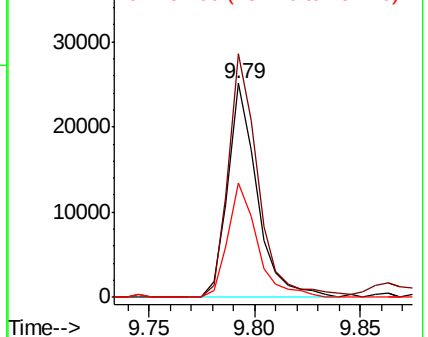


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 2.918 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF117664.D

Acq: 31 Oct 2019 17:59

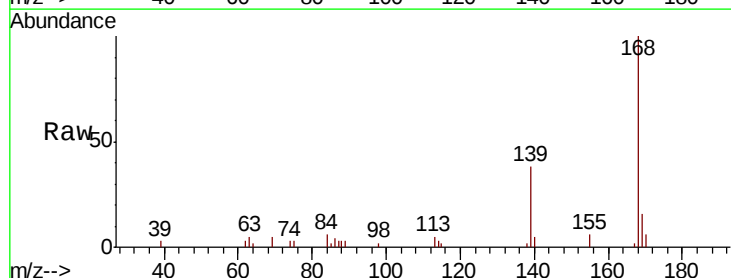
Tgt Ion:168 Resp: 21046

Ion Ratio Lower Upper

168 100

139 38.0 31.8 47.6

169 16.3 11.2 16.8

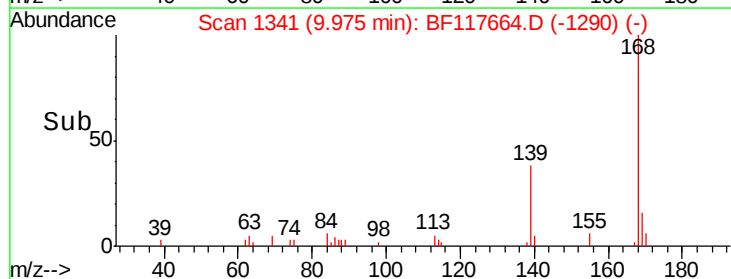
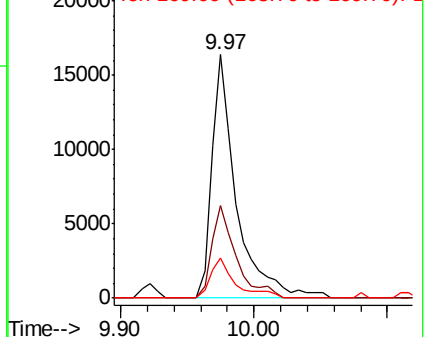


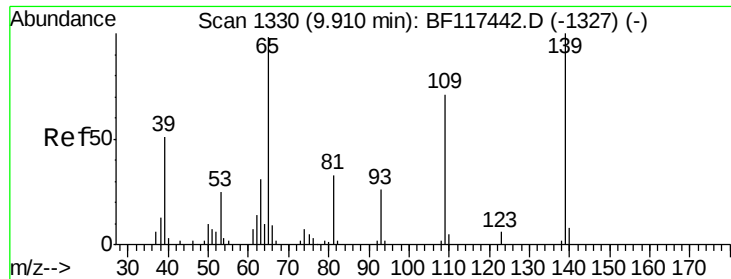
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

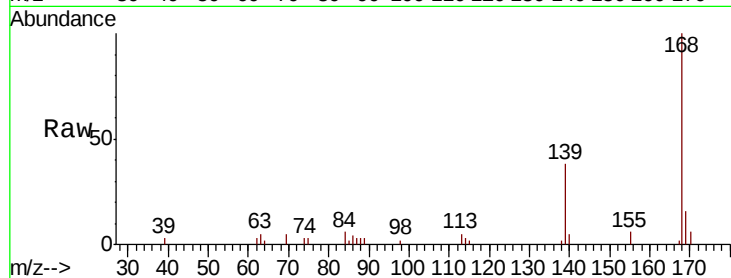




#56
4-Nitrophenol
Concen: 14.408 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.07 min
Lab File: BF117664.D
Acq: 31 Oct 2019 17:59

Instrument :
BNA_F
ClientSampleId :

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

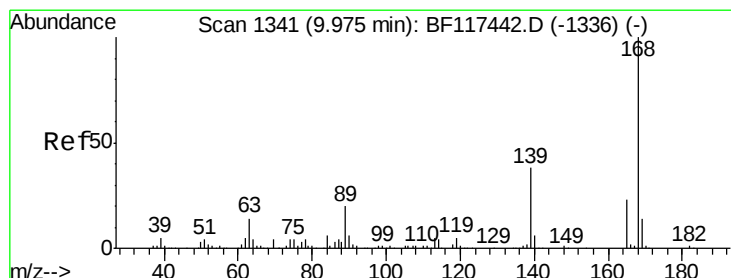
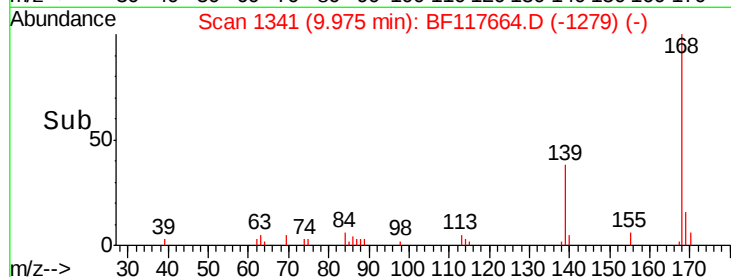
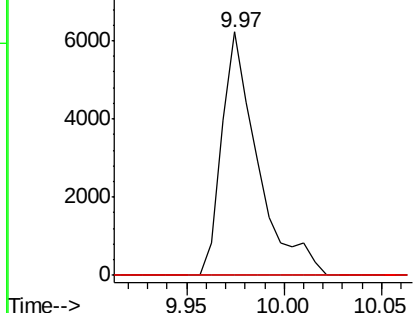


Abundance

Ion 139.00 (138.70 to 139.70): E

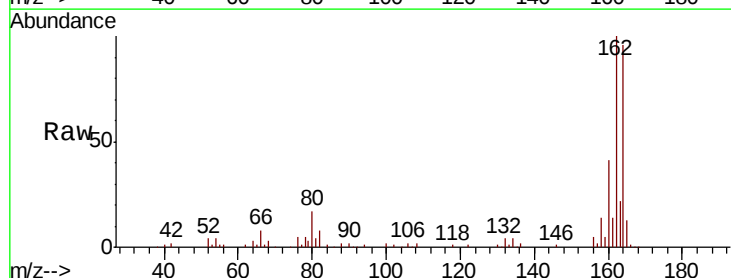
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#57
2,4-Dinitrotoluene
Concen: 6.692 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.21 min
Lab File: BF117664.D
Acq: 31 Oct 2019 17:59

Tgt 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#



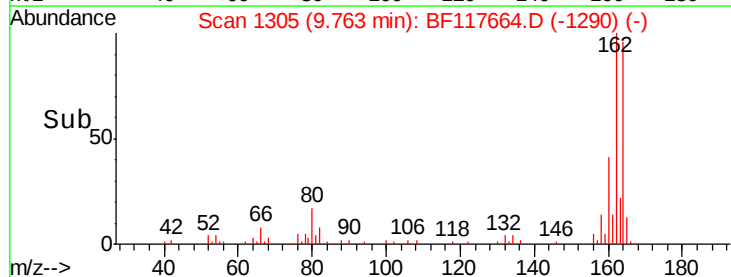
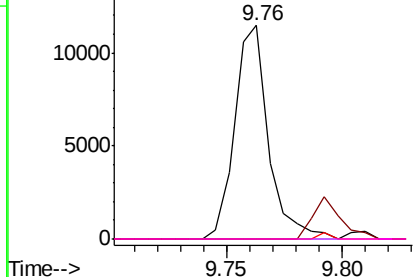
Abundance

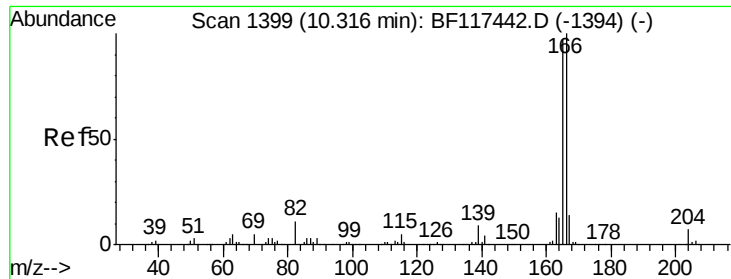
Ion 165.00 (164.70 to 165.70): E

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): E





#58

Fluorene

Concen: 5.027 ng

RT: 10.32 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BF117664.D

Acq: 31 Oct 2019 17:59

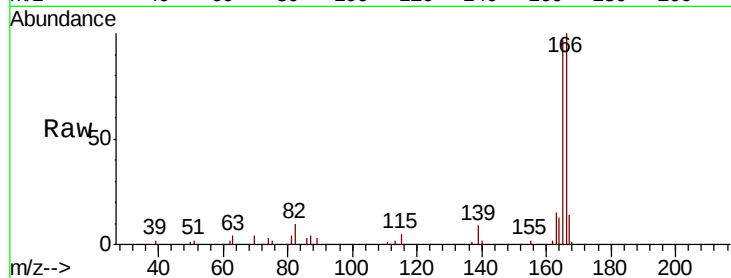
Instrument :

BNA_F

ClientSampleId :

Tot Ion:166 Resp: 29980

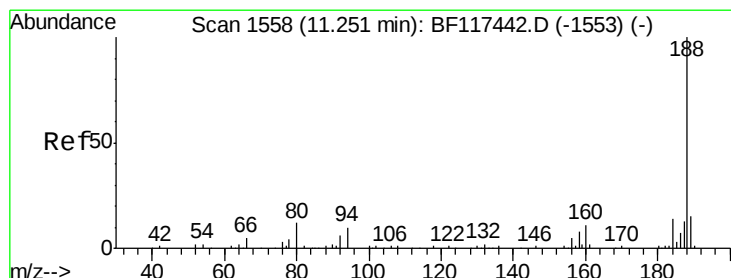
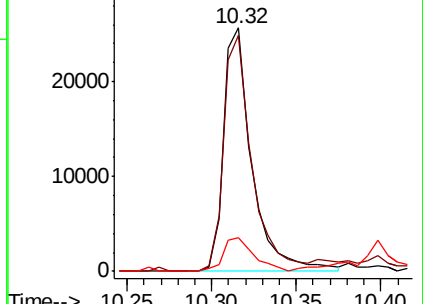
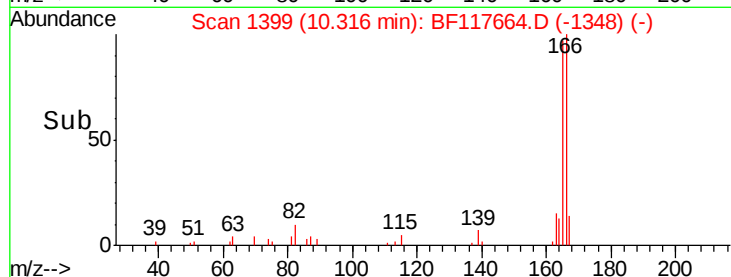
Ion	Ratio	Lower	Upper
166	100		
165	96.8	77.6	116.4
167	13.6	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1558

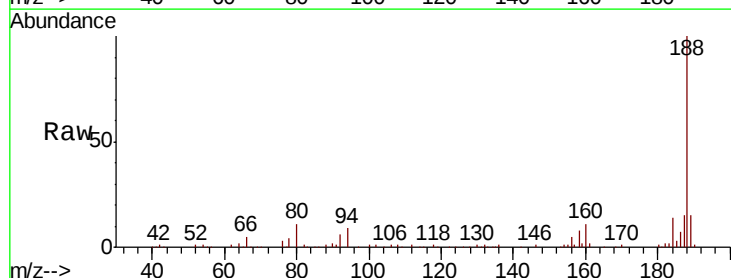
Delta R.T. 0.00 min

Lab File: BF117664.D

Acq: 31 Oct 2019 17:59

Tgt Ion:188 Resp: 129539

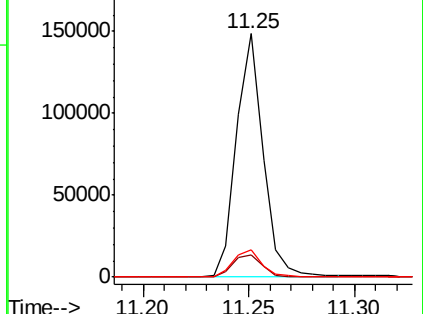
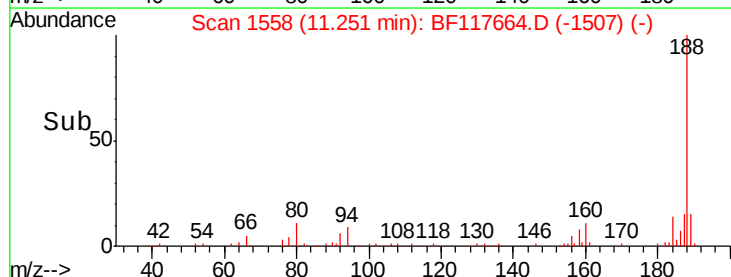
Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.0	12.0
80	11.4	9.5	14.3

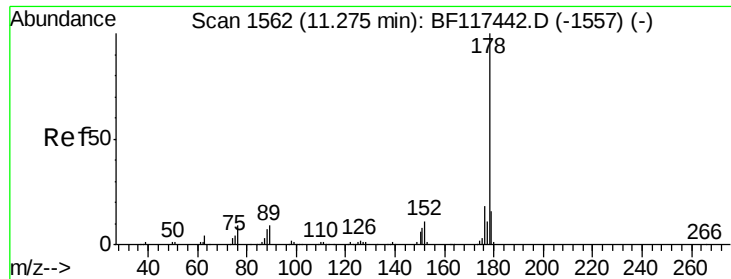


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#71

Phenanthrene

Concen: 46.926 ng

RT: 11.27 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BF117664.D

Acq: 31 Oct 2019 17:59

Instrument :

BNA_F

ClientSampleId :

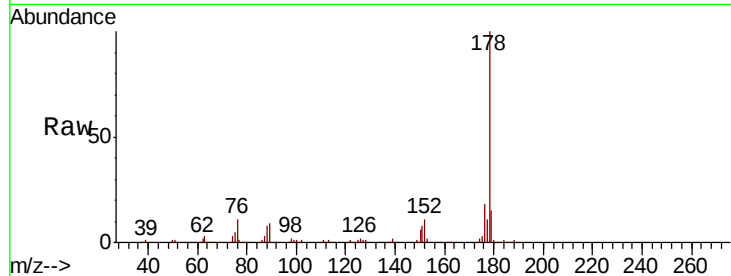
Tot Ion:178 Resp: 352968

Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

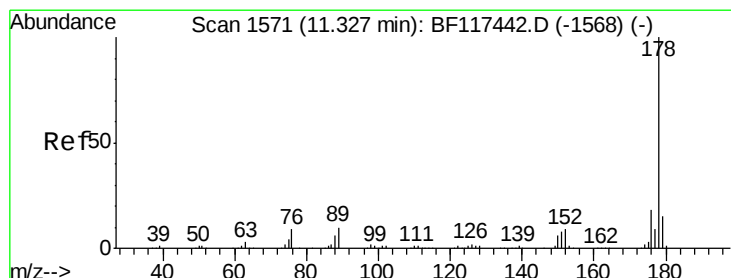
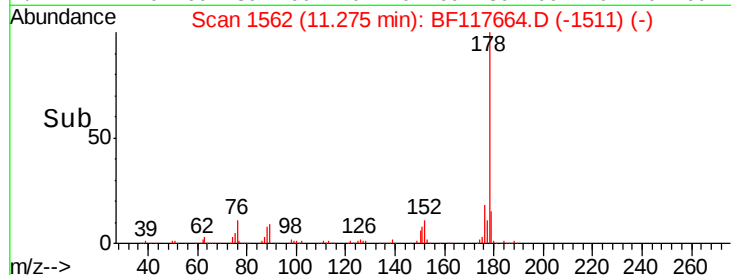
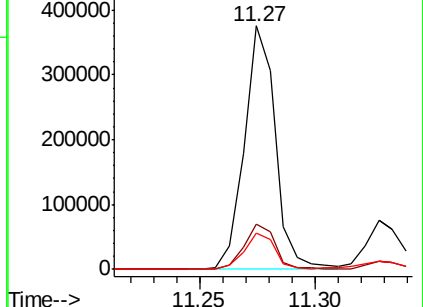
179 14.9 12.6 19.0



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: 11.107 ng

RT: 11.33 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BF117664.D

Acq: 31 Oct 2019 17:59

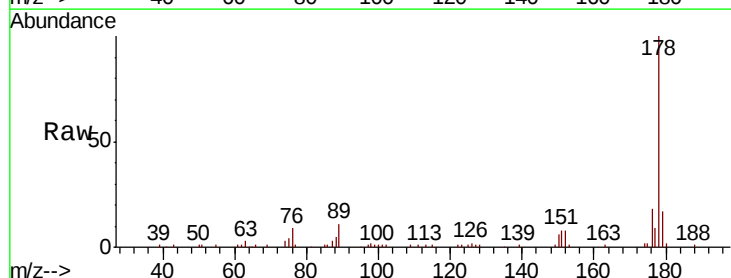
Tgt Ion:178 Resp: 85719

Ion Ratio Lower Upper

178 100

176 17.9 14.7 22.1

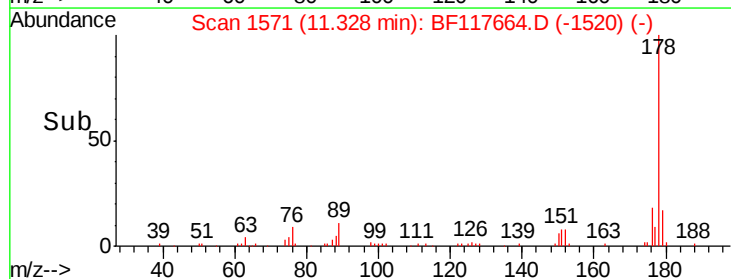
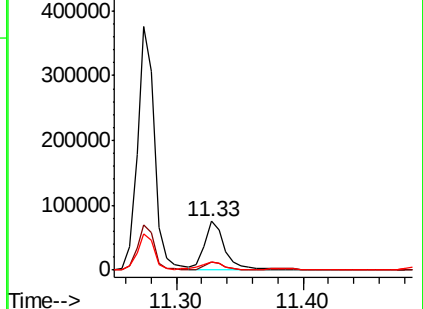
179 16.6 12.2 18.2

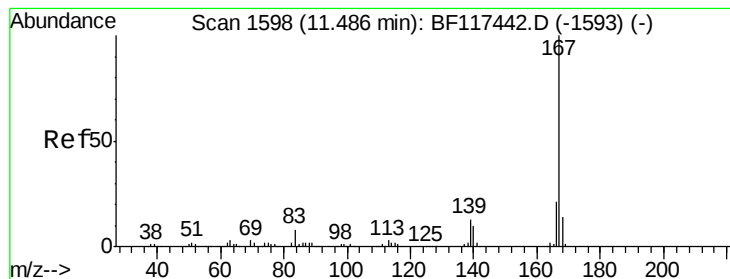


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 4.202 ng

RT: 11.50 min Scan# 1600

Delta R.T. 0.01 min

Lab File: BF117664.D

Acq: 31 Oct 2019 17:59

Instrument :

BNA_F

ClientSampleId :

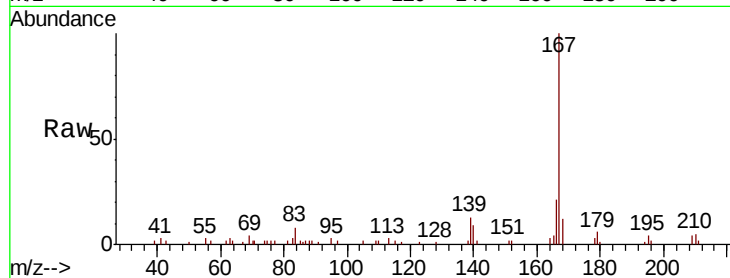
Tot Ion:167 Resp: 29634

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

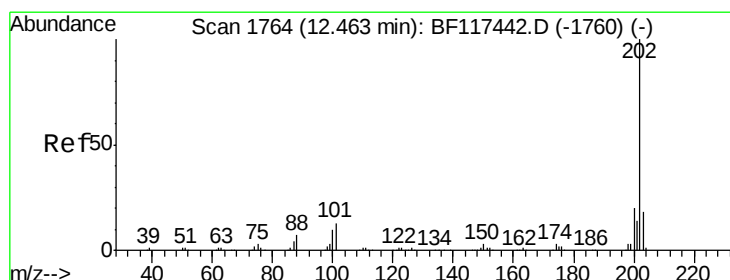
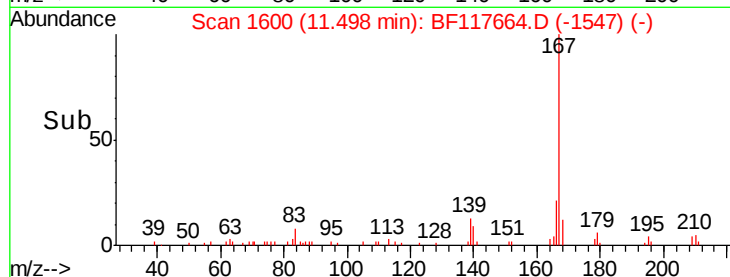
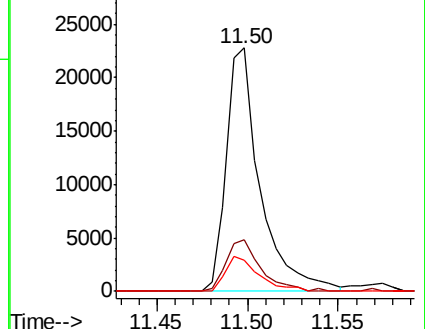
139 12.9 10.6 16.0



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: 49.503 ng

RT: 12.47 min Scan# 1765

Delta R.T. 0.01 min

Lab File: BF117664.D

Acq: 31 Oct 2019 17:59

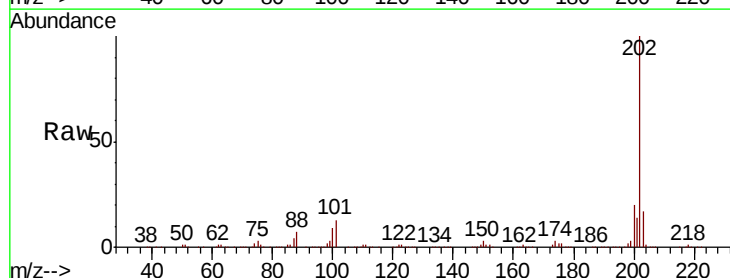
Tgt Ion:202 Resp: 372752

Ion Ratio Lower Upper

202 100

101 12.5 0.0 32.7

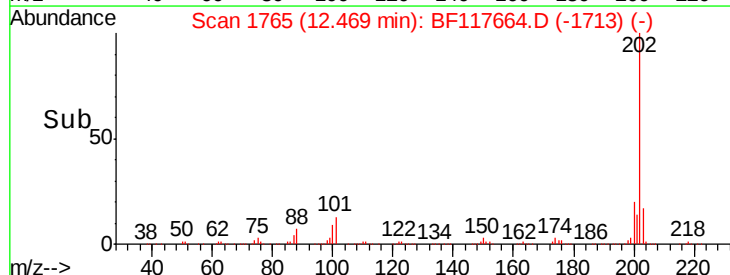
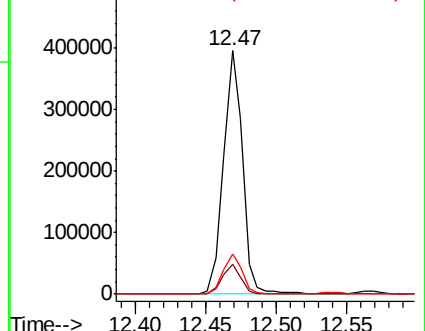
203 16.5 0.0 37.6

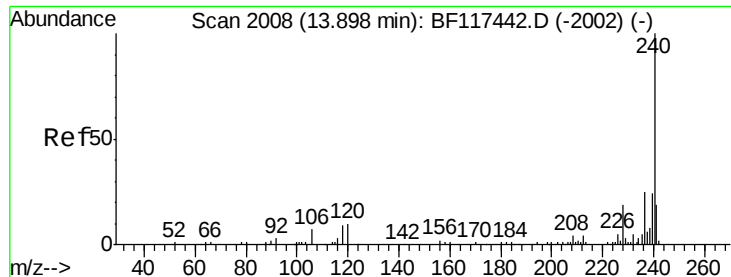


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

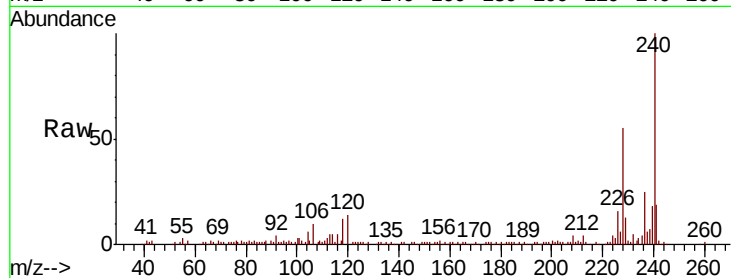




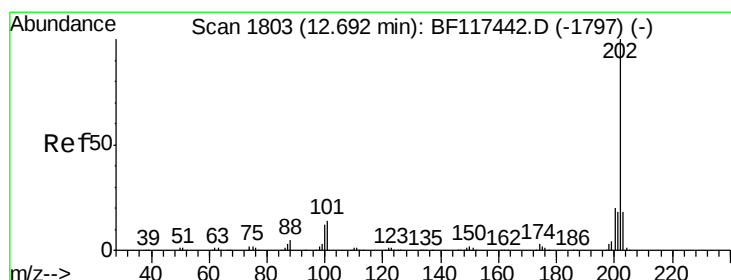
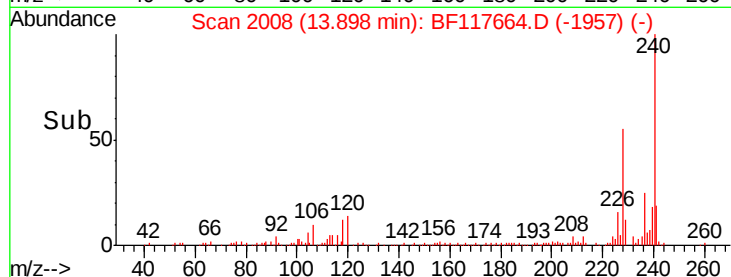
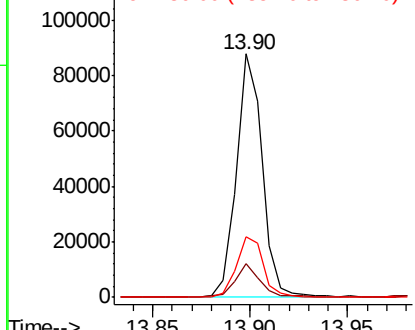
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF117664.D
Acq: 31 Oct 2019 17:59

Instrument :
BNA_F
ClientSampled :

Tot Ion:240 Resp: 80230
Ion Ratio Lower Upper
240 100
120 14.0 8.4 12.6#
236 25.0 20.0 30.0

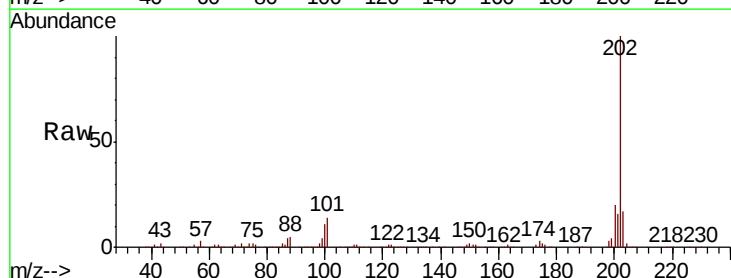


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

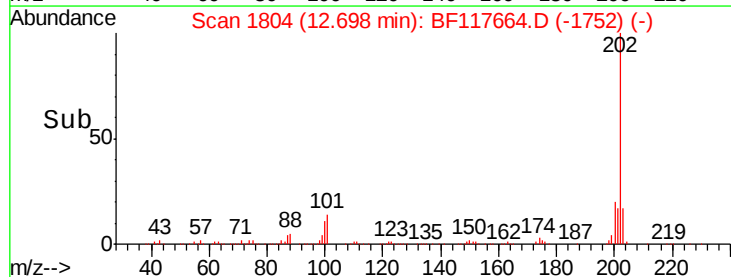
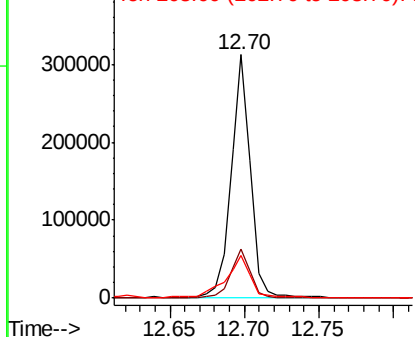


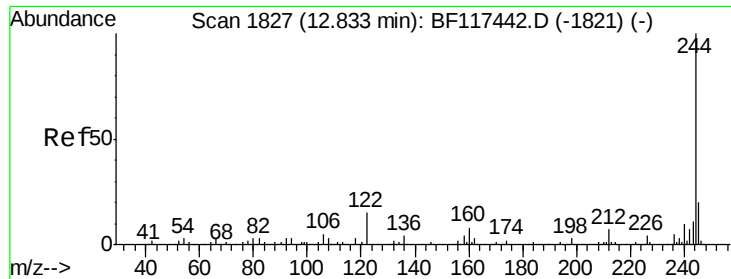
#78
Pyrene
Concen: 41.334 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BF117664.D
Acq: 31 Oct 2019 17:59

Tgt Ion:202 Resp: 284846
Ion Ratio Lower Upper
202 100
200 20.0 16.2 24.2
203 17.4 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

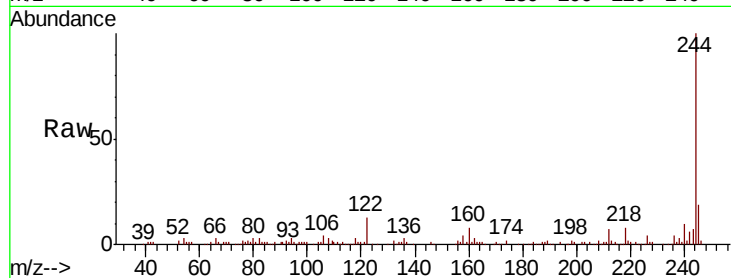




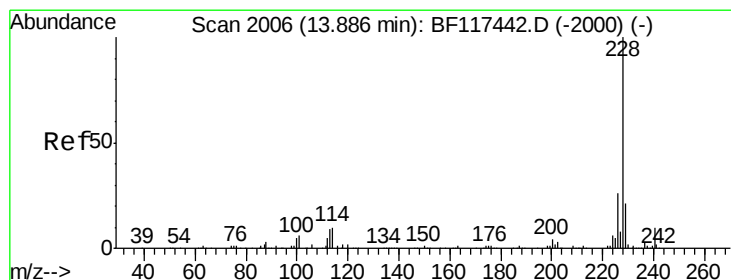
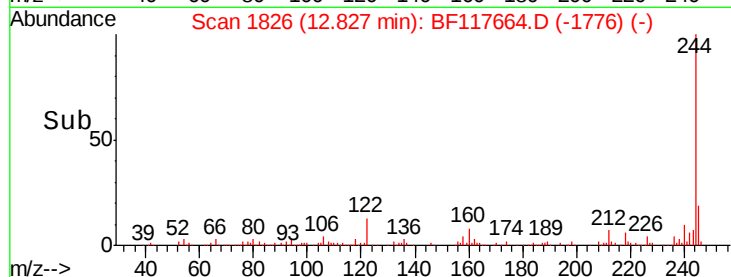
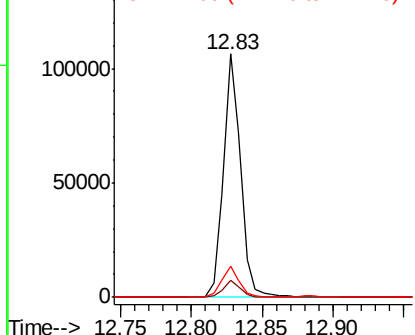
#79
 Terphenyl-d14
 Concen: 18.332 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF117664.D
 Acq: 31 Oct 2019 17:59

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:244 Resp: 90171
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 13.0 11.8 17.8

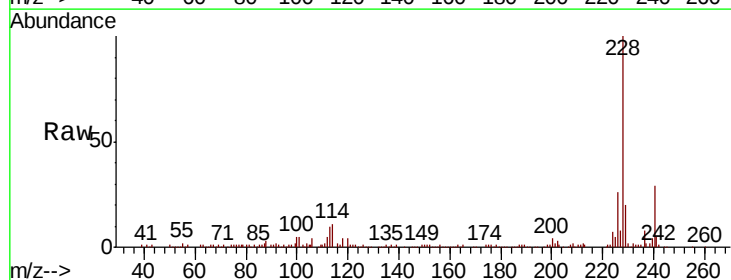


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

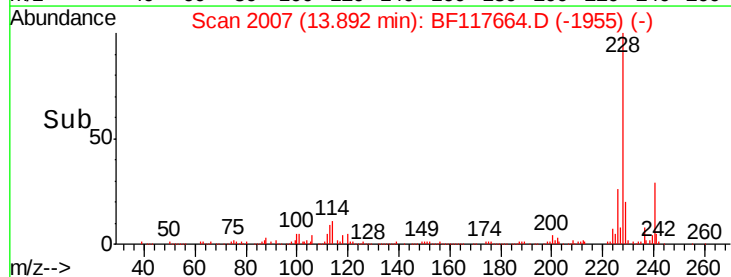
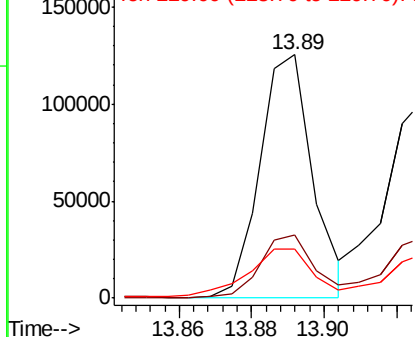


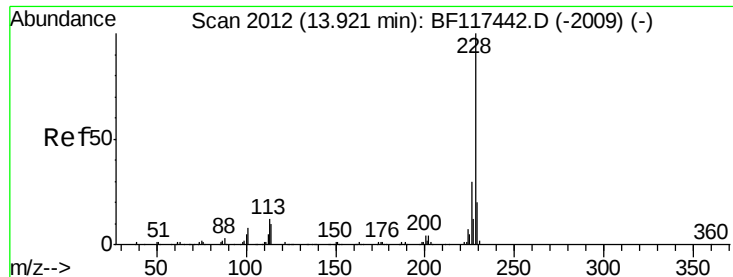
#81
 Benzo(a)anthracene
 Concen: 23.385 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BF117664.D
 Acq: 31 Oct 2019 17:59

Tgt Ion:228 Resp: 126558
 Ion Ratio Lower Upper
 228 100
 226 25.9 21.0 31.4
 229 20.2 16.4 24.6



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

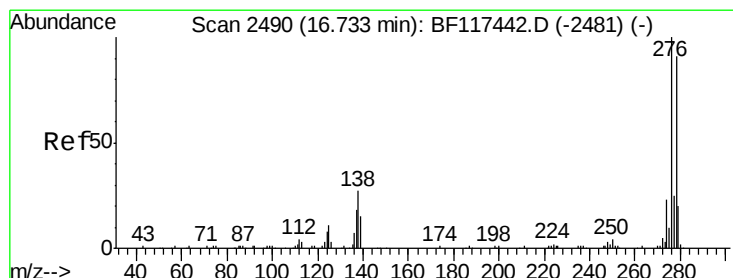
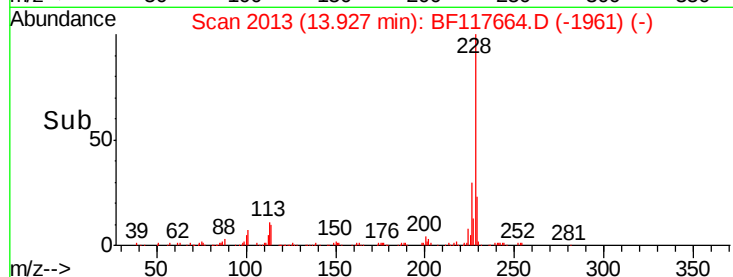
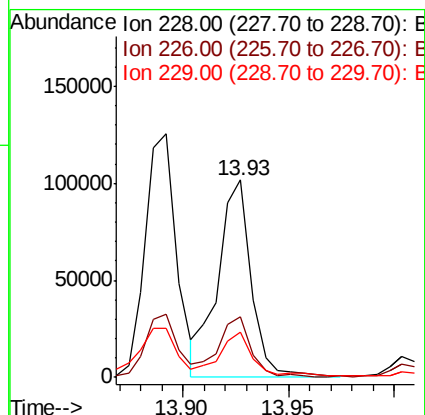
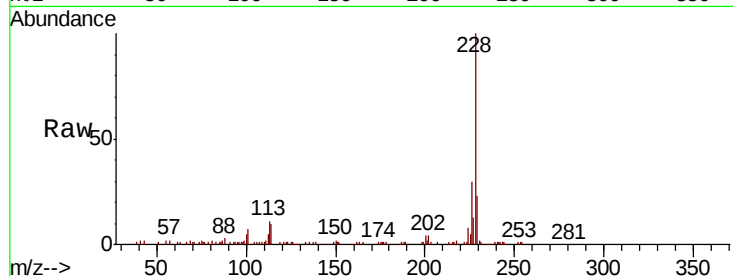




#83
Chrysene
Concen: 20.852 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BF117664.D
Acq: 31 Oct 2019 17:59

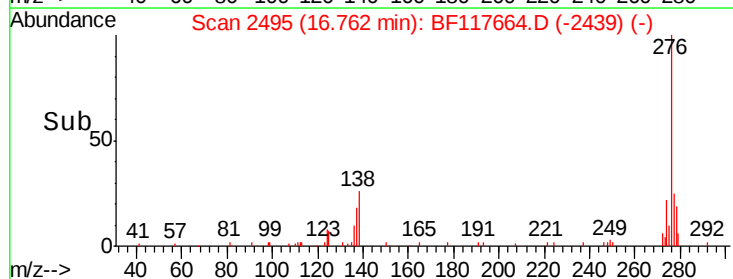
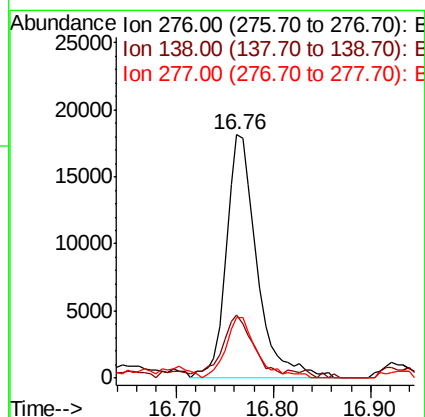
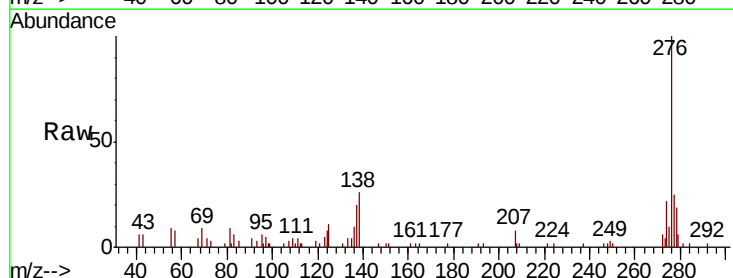
Instrument :
BNA_F
ClientSampleId :

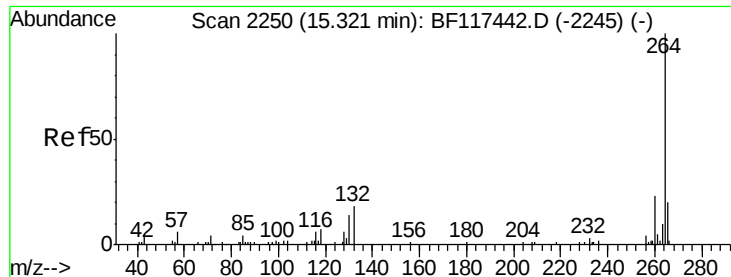
Tot Ion:228 Resp: 110597
Ion Ratio Lower Upper
228 100
226 30.4 23.9 35.9
229 22.8 15.8 23.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 9.962 ng
RT: 16.76 min Scan# 2495
Delta R.T. 0.03 min
Lab File: BF117664.D
Acq: 31 Oct 2019 17:59

Tgt Ion:276 Resp: 39451
Ion Ratio Lower Upper
276 100
138 23.0 21.8 32.8
277 25.3 20.0 30.0

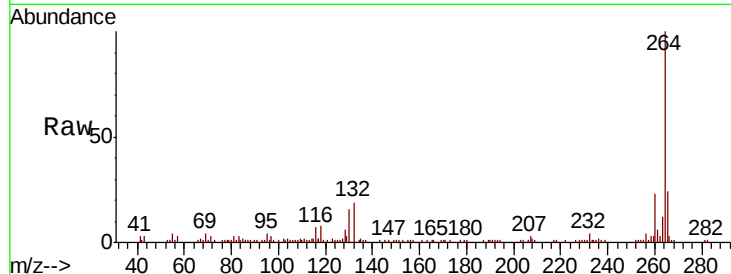




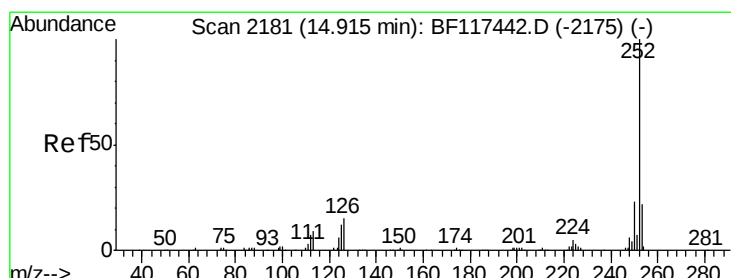
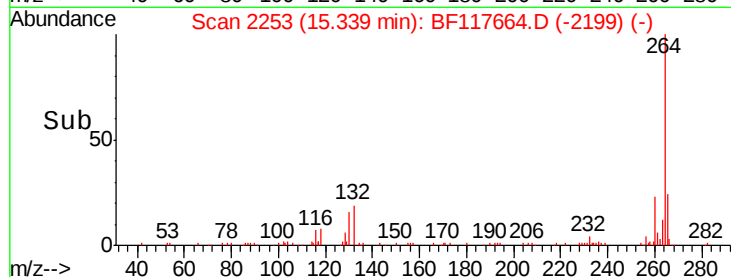
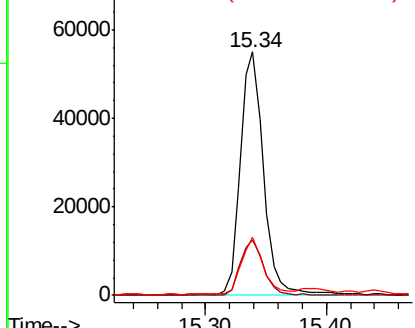
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.02 min
Lab File: BF117664.D
Acq: 31 Oct 2019 17:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 73980
Ion Ratio Lower Upper
264 100
260 22.9 18.4 27.6
265 23.7 16.1 24.1

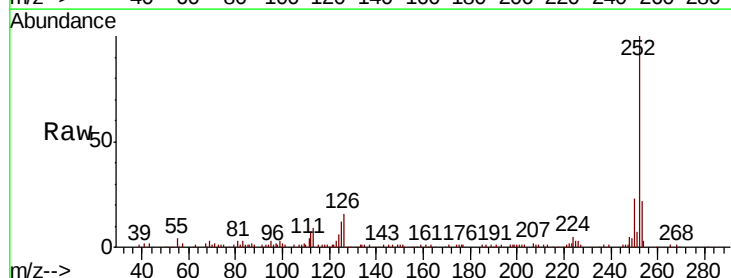


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

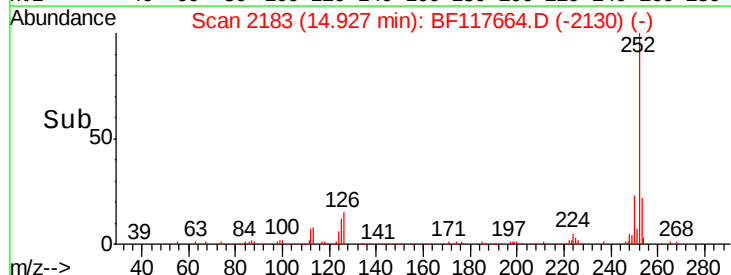
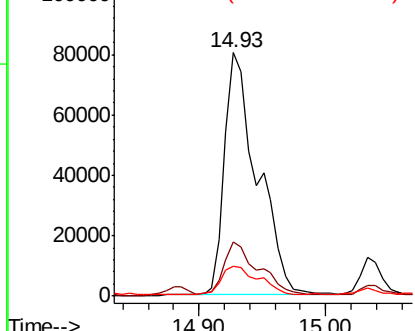


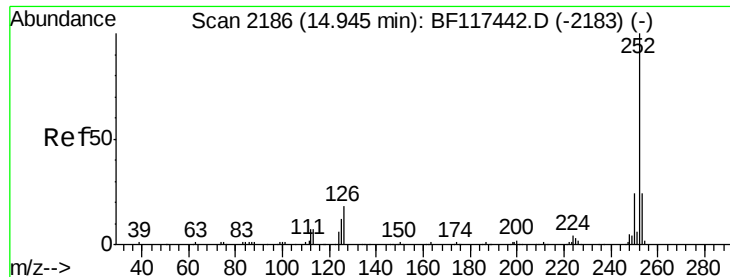
#88
Benzo(b)fluoranthene
Concen: 33.216 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BF117664.D
Acq: 31 Oct 2019 17:59

Tgt Ion:252 Resp: 145106
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 12.5 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

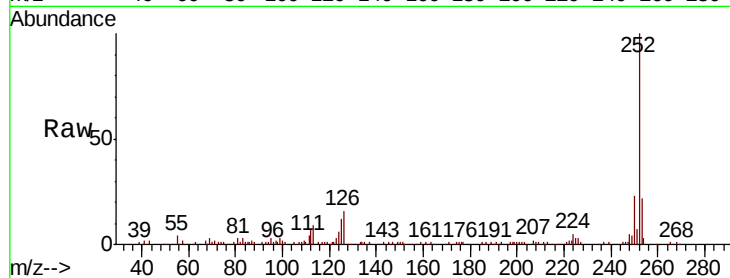




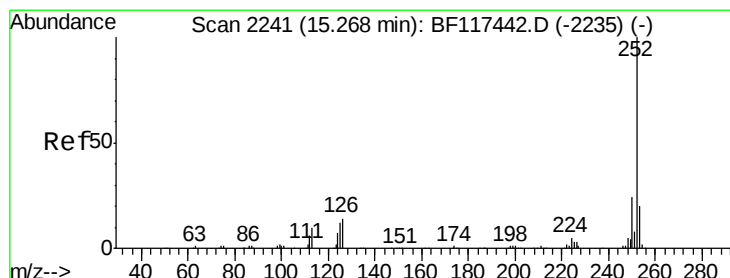
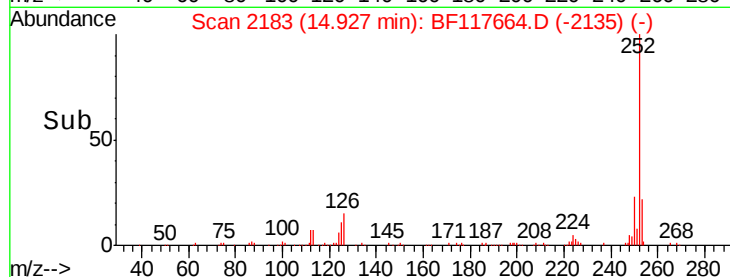
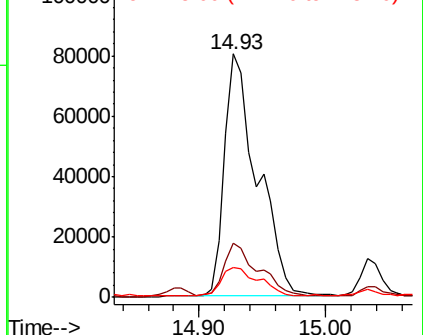
#89
Benzo(k)fluoranthene
Concen: 32.374 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.02 min
Lab File: BF117664.D
Acq: 31 Oct 2019 17:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 144958
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 12.5 8.9 13.3

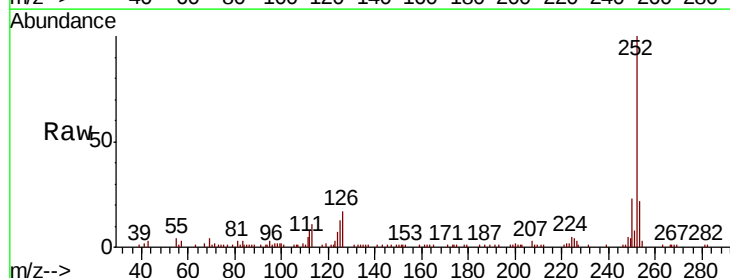


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

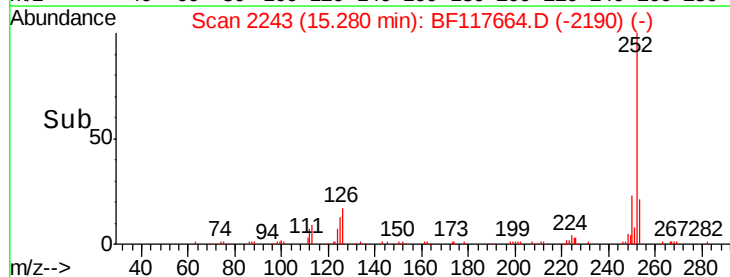
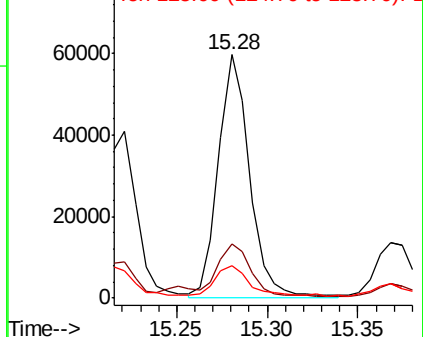


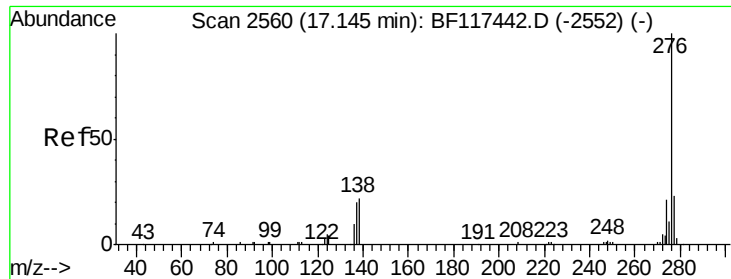
#90
Benzo(a)pyrene
Concen: 18.310 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BF117664.D
Acq: 31 Oct 2019 17:59

Tgt Ion:252 Resp: 72728
Ion Ratio Lower Upper
252 100
253 22.1 16.3 24.5
125 13.2 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





#92
 Benzo(a,h,i)perylene
 Concen: 9.944 ng
 RT: 17.20 min Scan# 2569
 Delta R.T. 0.05 min
 Lab File: BF117664.D
 Acq: 31 Oct 2019 17:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.4	27.6
138	26.9	17.8	26.6

