

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
 Data File : BF117645.D
 Acq On : 31 Oct 2019 4:54
 Operator : JU
 Sample : K5576-17DL 2X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 31 07:58:51 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	36448	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	152329	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	76457	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	116600	20.00	ng	0.00
76) Chrysene-d12	13.90	240	81007	20.00	ng	0.00
87) Perylene-d12	15.34	264	72522	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	84776	34.60	ng	0.00
7) Phenol-d6	6.39	99	123275	37.46	ng	0.01
23) Nitrobenzene-d5	7.30	82	73626	23.86	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	22063	33.35	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	143385	26.42	ng	-0.01
79) Terphenyl-d14	12.83	244	122254	24.62	ng	0.00

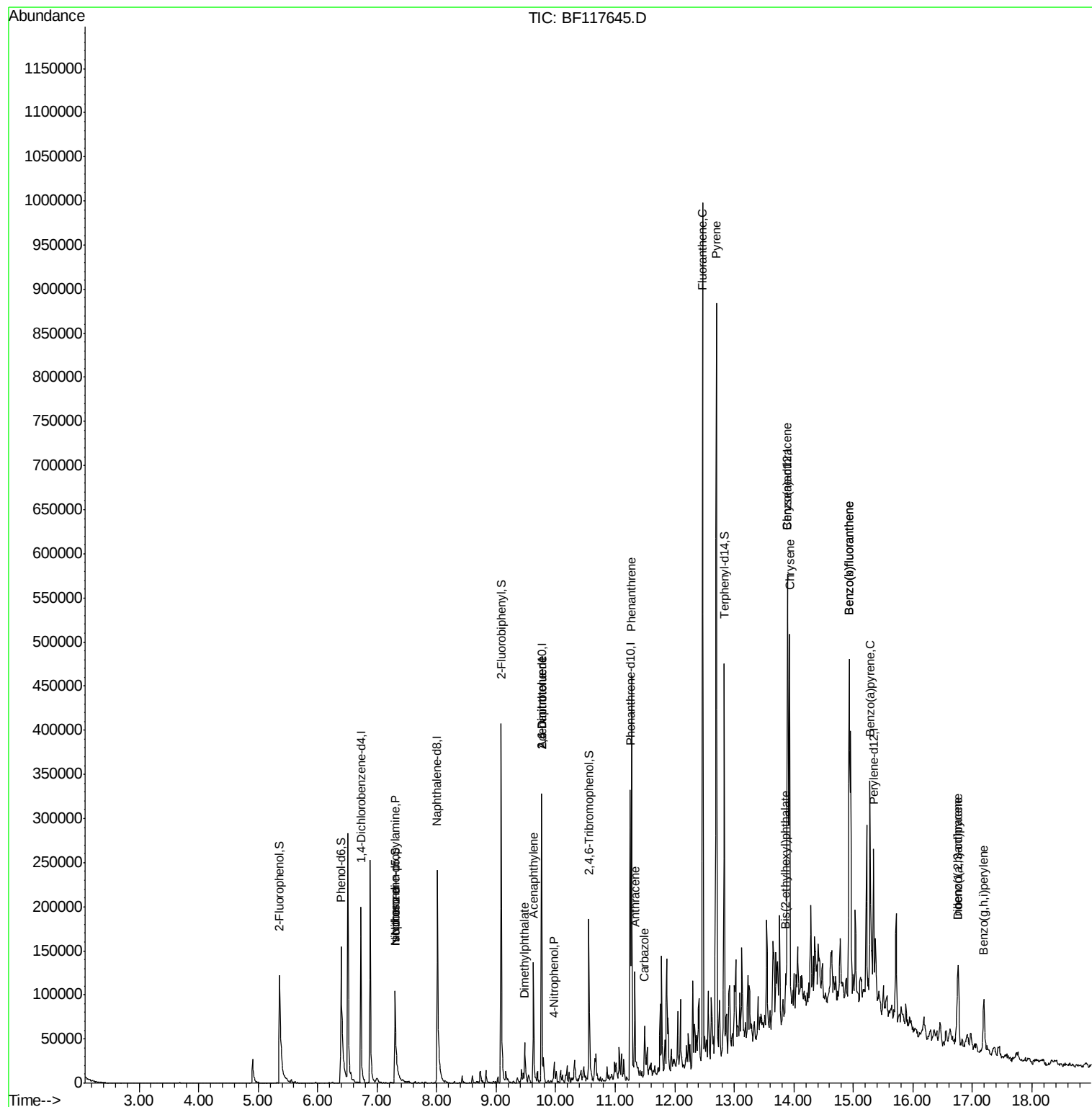
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.50	77	2420	Below Cal		# 78
19) n-Nitroso-di-n-propylamine	7.30	70	9085	4.521	ng	# 80
25) Isophorone	7.30	82	73626	13.793	ng	# 65
49) Acenaphthylene	9.62	152	69647	9.936	ng	97
50) Dimethylphthalate	9.48	163	17799	3.266	ng	96
51) 2,6-Dinitrotoluene	9.76	165	9922	8.723	ng	# 22
56) 4-Nitrophenol	9.97	139	4247	10.471	ng	# 6
57) 2,4-Dinitrotoluene	9.76	165	9922	6.561	ng	# 12
71) Phenanthrene	11.27	178	178971	26.434	ng	99
72) Anthracene	11.33	178	55592	8.002	ng	98
73) Carbazole	11.49	167	22459	3.538	ng	98
75) Fluoranthene	12.47	202	368436	54.359	ng	98
77) Benzidine	12.52	184	117	Below Cal		# 67
78) Pyrene	12.70	202	322662	46.372	ng	98
81) Benzo(a)anthracene	13.89	228	161527	29.561	ng	97
83) Chrysene	13.93	228	165089	30.827	ng	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	12840	2.647	ng	# 98
86) Indeno(1,2,3-cd)pyrene	16.76	276	61603	15.407	ng	94
88) Benzo(b)fluoranthene	14.93	252	267016	62.350	ng	99
89) Benzo(k)fluoranthene	14.93	252	267016	60.833	ng	98
90) Benzo(a)pyrene	15.28	252	112183	28.812	ng	# 93
91) Dibenzo(a,h)anthracene	16.76	278	13885	4.124	ng	# 83
92) Benzo(g,h,i)perylene	17.19	276	51725	16.237	ng	97

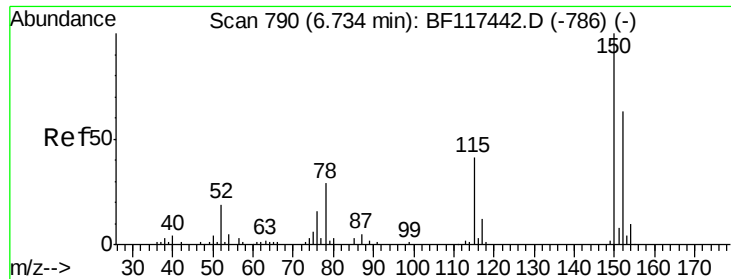
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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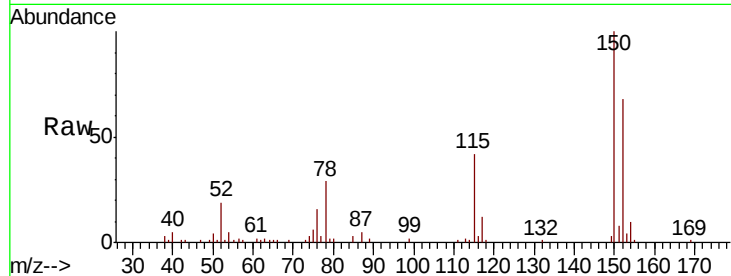




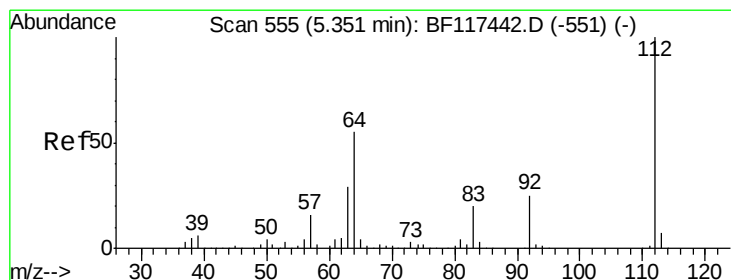
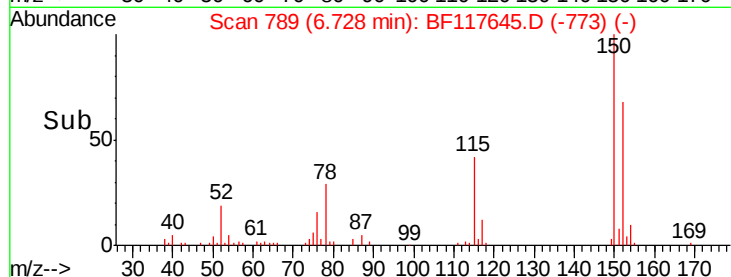
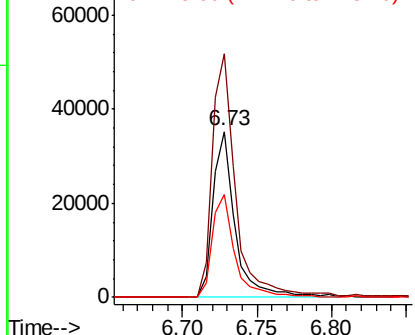
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF117645.D
 Acq: 31 Oct 2019 4:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 36448
 Ion Ratio Lower Upper
 152 100
 150 146.8 126.8 190.2
 115 62.0 51.6 77.4

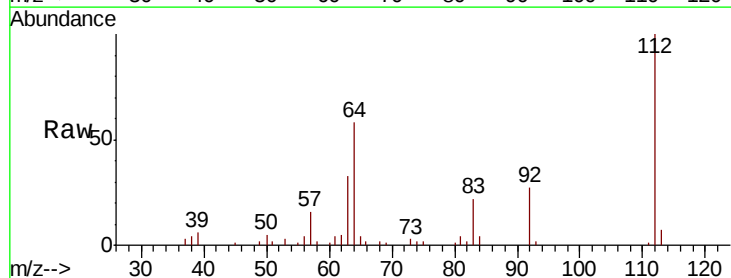


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

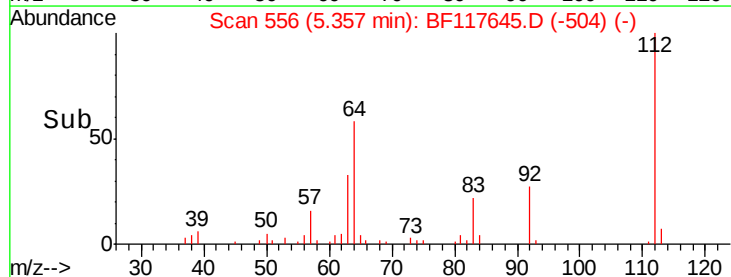
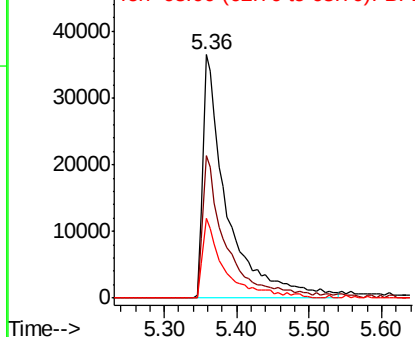


#5
 2-Fluorophenol
 Concen: 34.603 ng
 RT: 5.36 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF117645.D
 Acq: 31 Oct 2019 4:54

Tgt Ion:112 Resp: 84776
 Ion Ratio Lower Upper
 112 100
 64 58.3 44.1 66.1
 63 32.8 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: 37.463 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF117645.D

Acq: 31 Oct 2019 4:54

Instrument :

BNA_F

ClientSampleId :

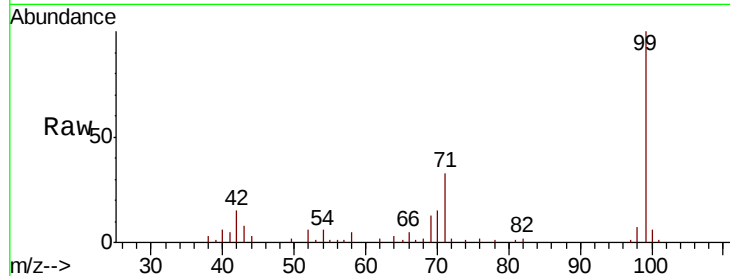
Tot Ion: 99 Resp: 123275

Ion Ratio Lower Upper

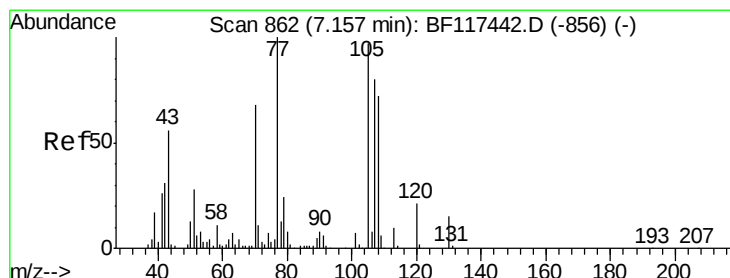
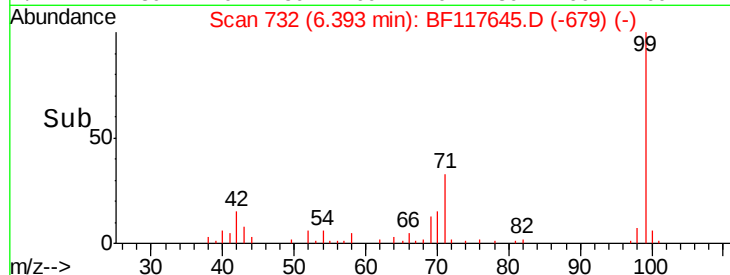
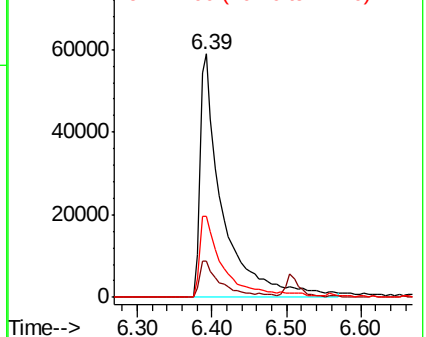
99 100

42 14.9 12.8 19.2

71 33.4 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: 4.521 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.14 min

Lab File: BF117645.D

Acq: 31 Oct 2019 4:54

Tgt Ion: 70 Resp: 9085

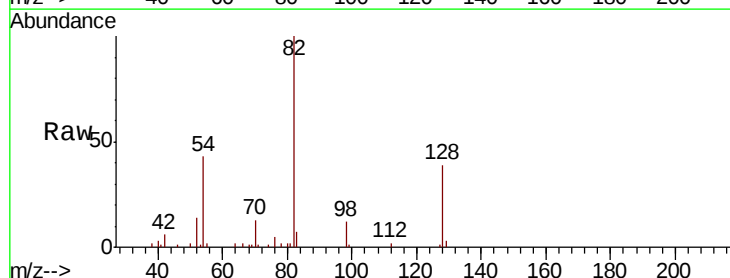
Ion Ratio Lower Upper

70 100

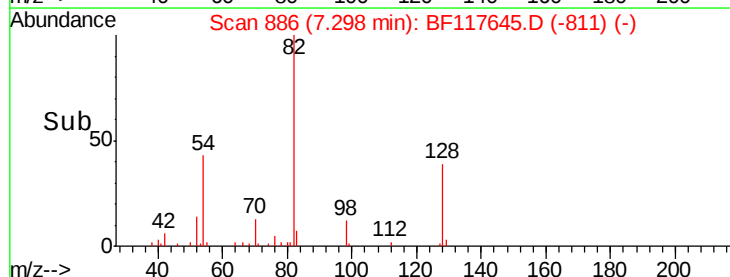
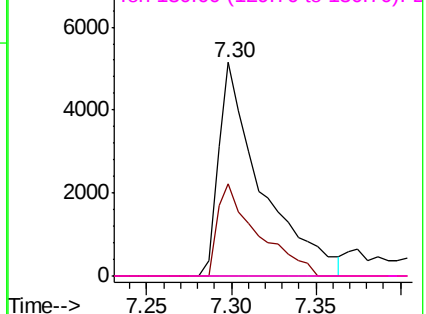
42 43.0 36.7 55.1

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

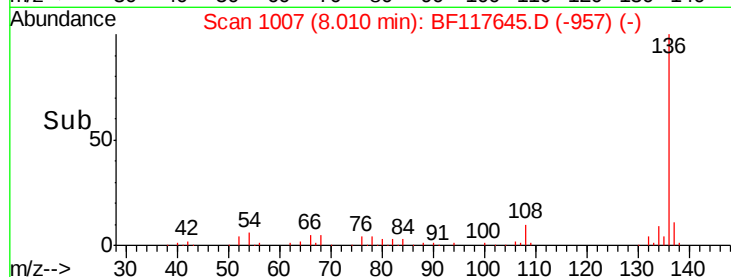
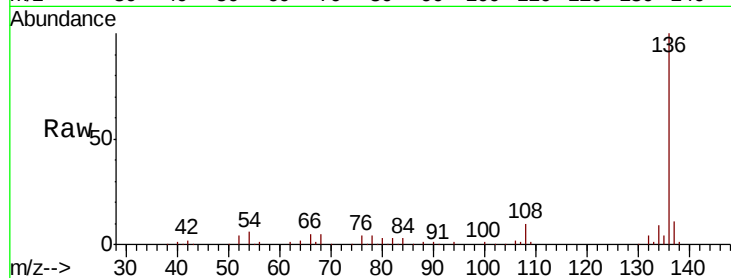




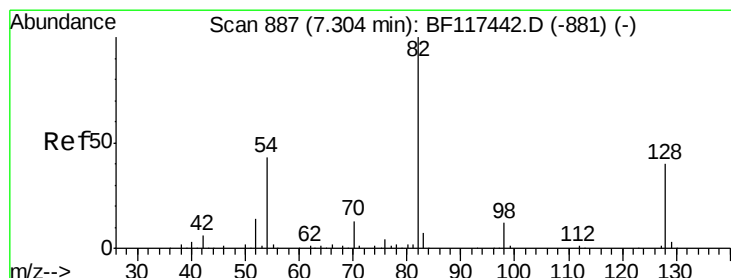
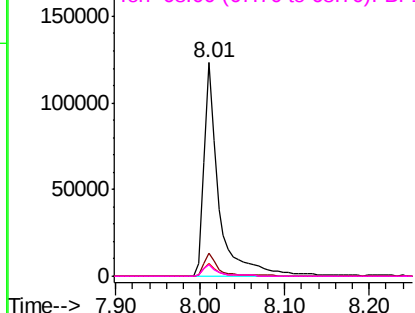
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117645.D
Acq: 31 Oct 2019 4:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	152329
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.2 12.4
54	5.9	4.5 6.7
68	5.3	4.3 6.5

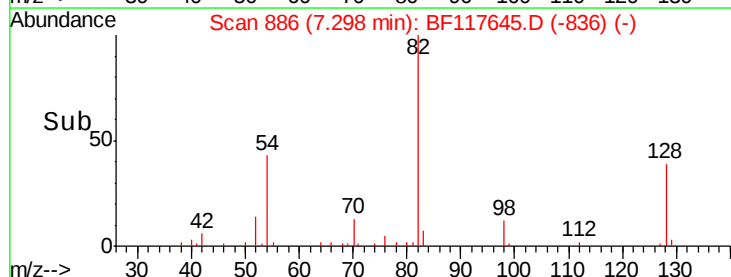
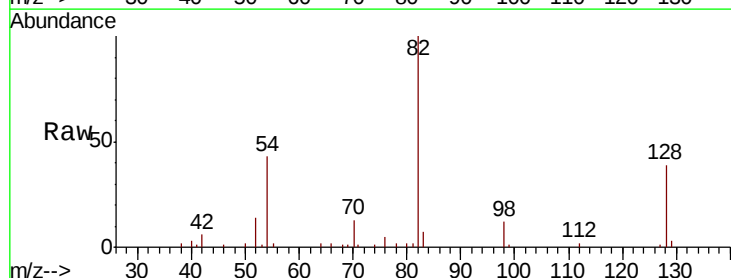


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

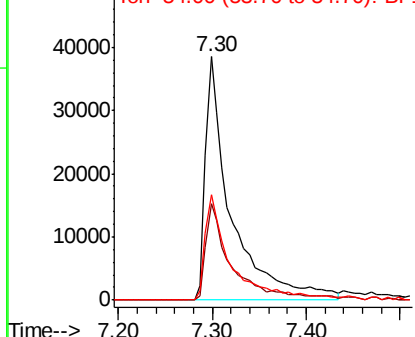


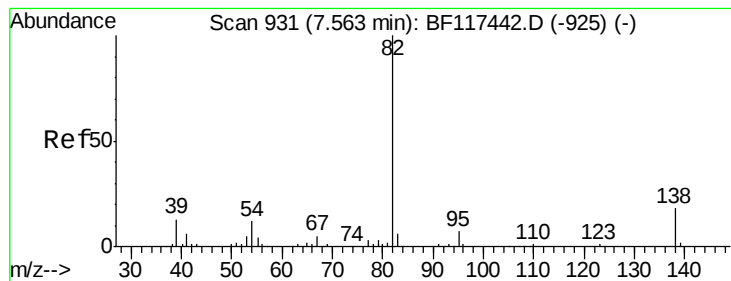
#23
Nitrobenzene-d5
Concen: 23.861 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117645.D
Acq: 31 Oct 2019 4:54

Tgt Ion: 82	Resp:	73626
Ion Ratio	Lower	Upper
82	100	
128	39.5	32.2 48.2
54	43.3	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: 13.793 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.26 min

Lab File: BF117645.D

Acq: 31 Oct 2019 4:54

Instrument :

BNA_F

ClientSampleId :

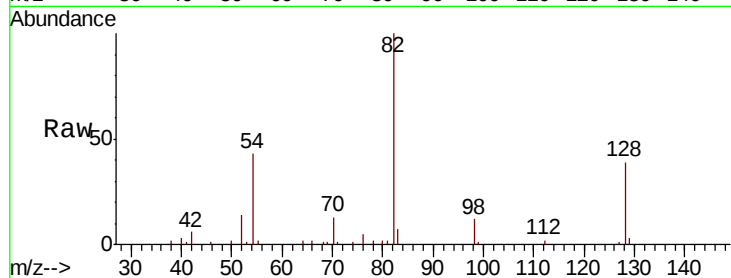
Tot Ion: 82 Resp: 73626

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.0#

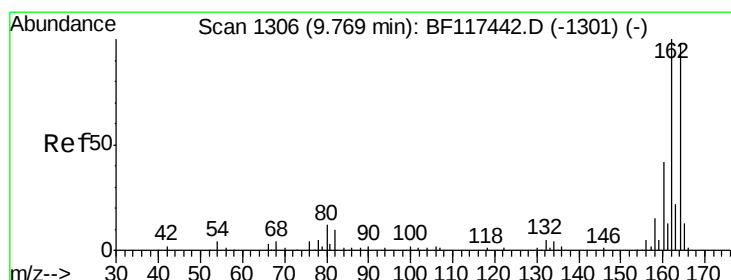
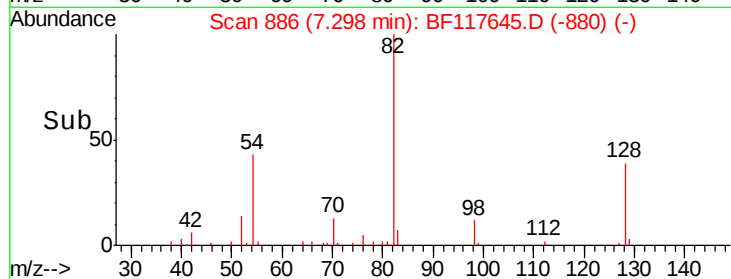
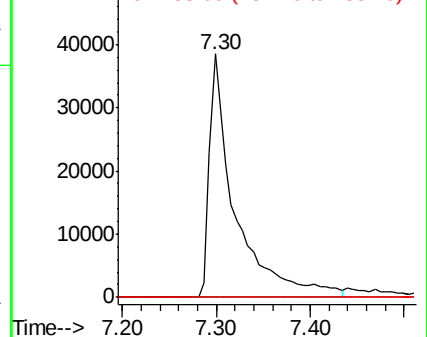
138 0.0 14.2 21.2#



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: BF117645.D

Acq: 31 Oct 2019 4:54

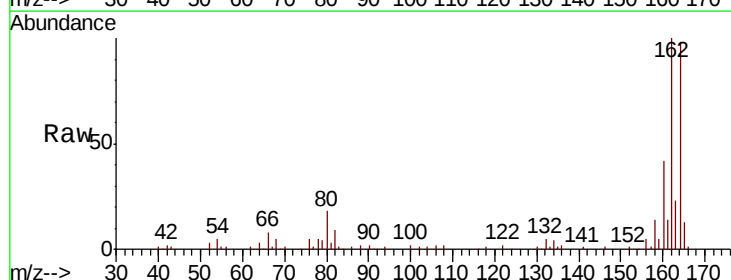
Tgt Ion: 164 Resp: 76457

Ion Ratio Lower Upper

164 100

162 102.1 81.8 122.6

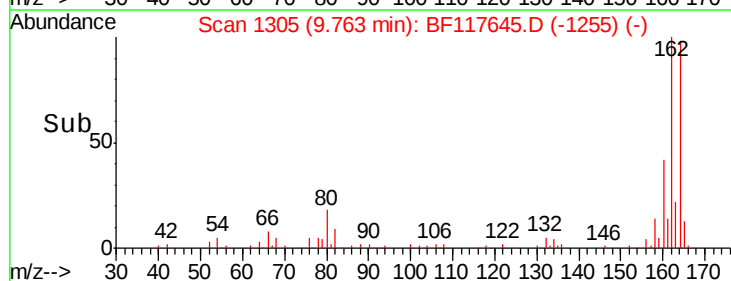
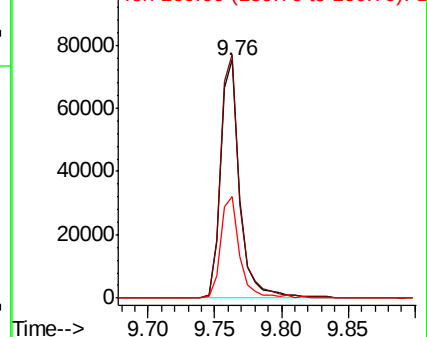
160 42.4 34.4 51.6

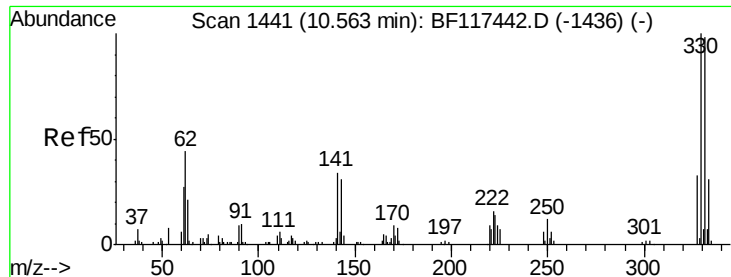


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 33.350 ng

RT: 10.56 min Scan# 1441

Delta R.T. 0.00 min

Lab File: BF117645.D

Acq: 31 Oct 2019 4:54

Instrument :

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ClientSampleId :

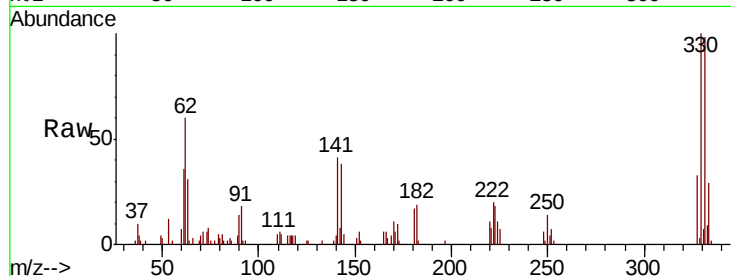
Tot Ion:330 Resp: 22063

Ion Ratio Lower Upper

330 100

332 95.8 78.5 117.7

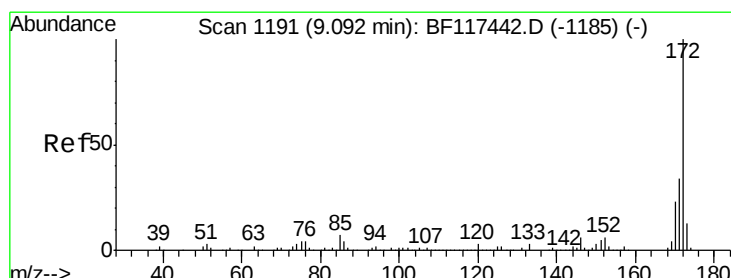
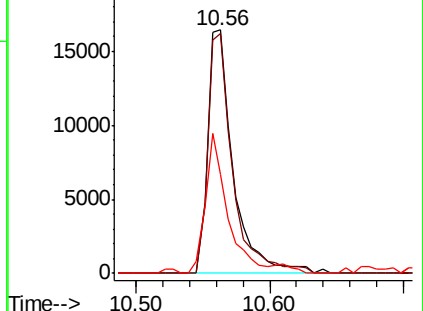
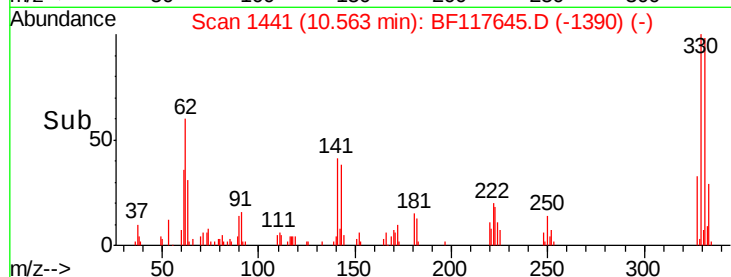
141 49.1 37.0 55.6



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: 26.424 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF117645.D

Acq: 31 Oct 2019 4:54

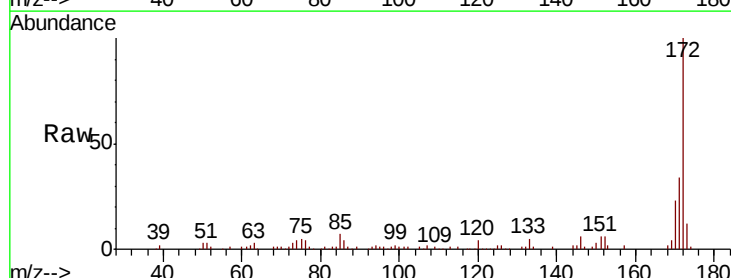
Tgt Ion:172 Resp: 143385

Ion Ratio Lower Upper

172 100

171 34.2 27.5 41.3

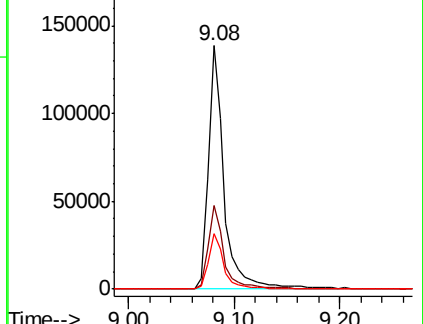
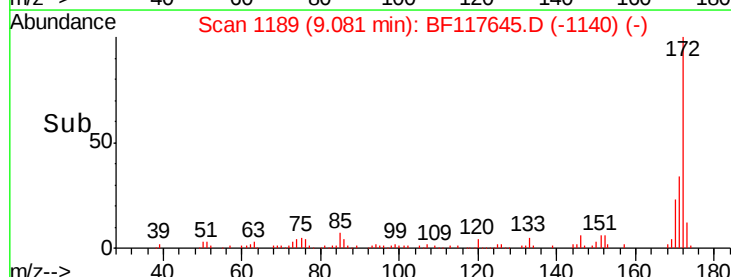
170 22.7 18.6 27.8

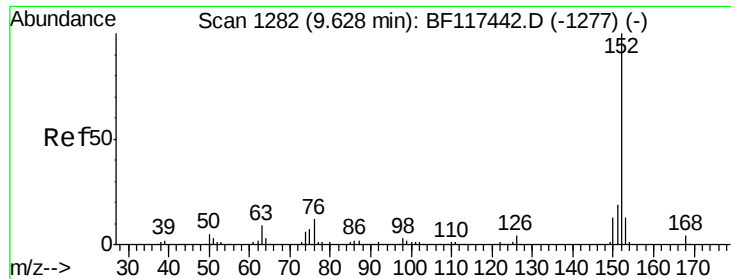


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Acenaphthylene

Concen: 9.936 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF117645.D

Acq: 31 Oct 2019 4:54

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ClientSampleId :

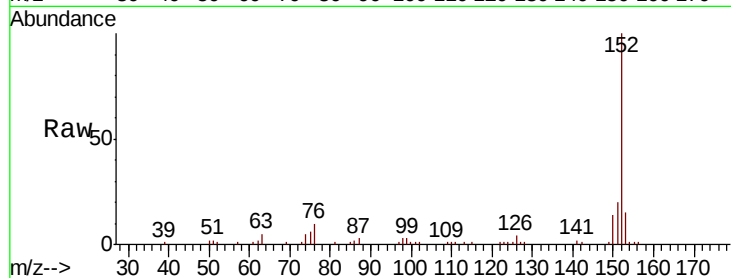
Tot Ion:152 Resp: 69647

Ion Ratio Lower Upper

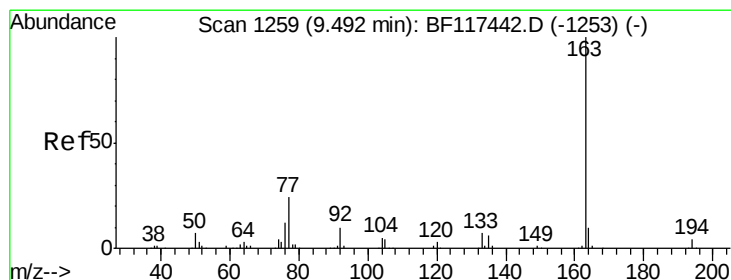
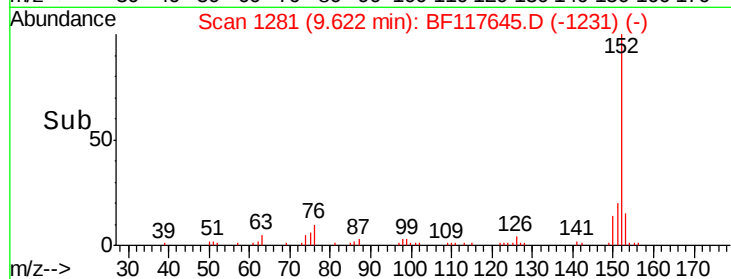
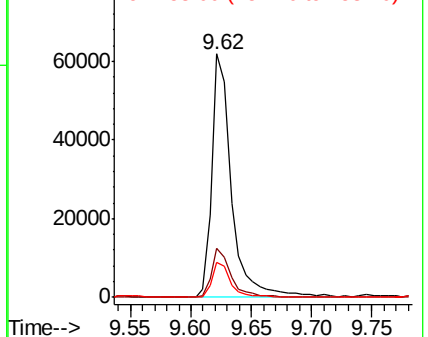
152 100

151 20.2 15.4 23.0

153 14.5 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: 3.266 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF117645.D

Acq: 31 Oct 2019 4:54

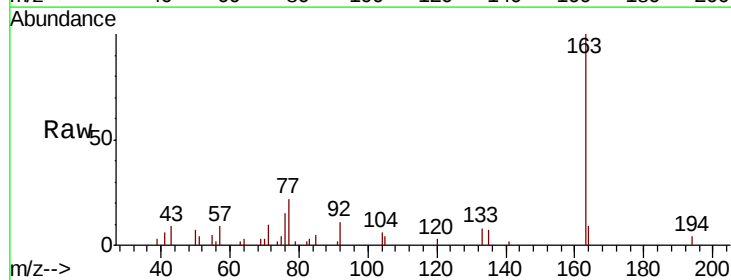
Tgt Ion:163 Resp: 17799

Ion Ratio Lower Upper

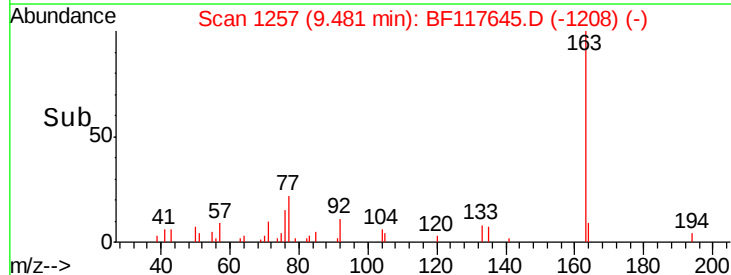
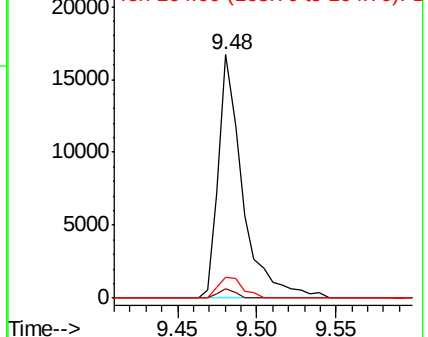
163 100

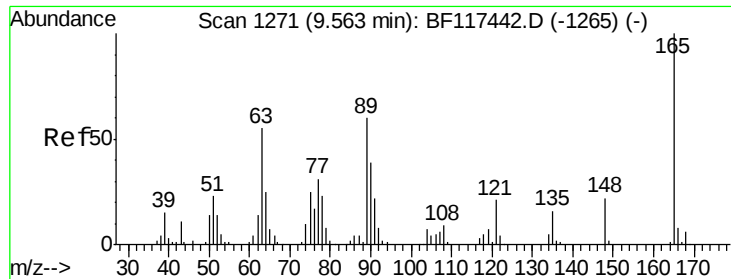
194 4.0 2.9 4.3

164 8.5 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

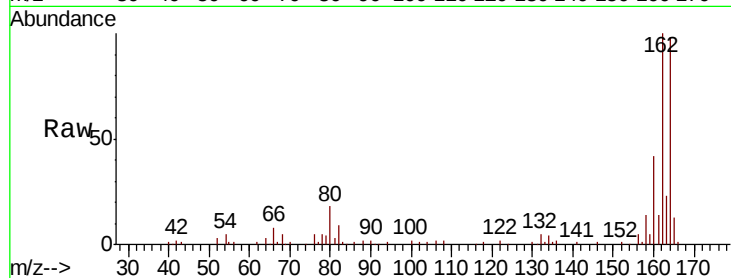




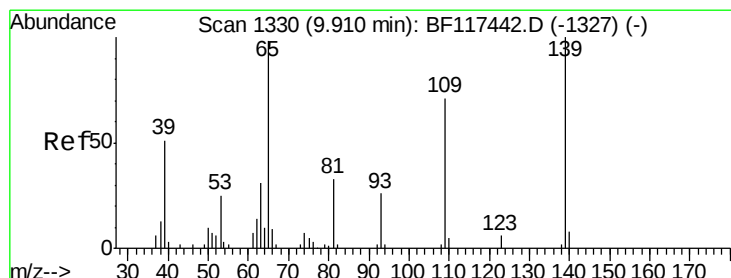
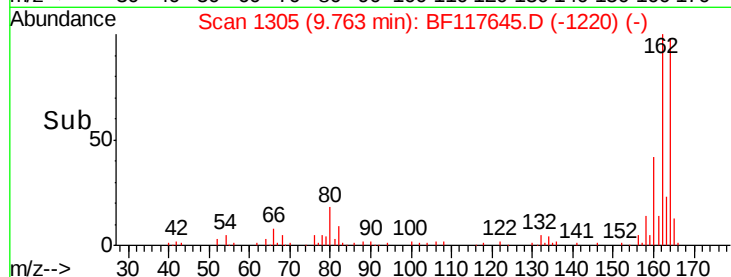
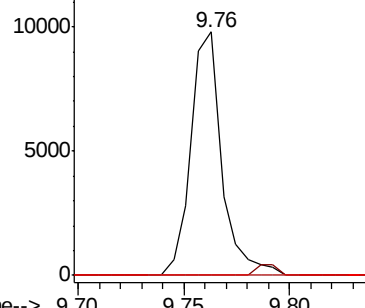
#51
 2,6-Dinitrotoluene
 Concen: 8.723 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. 0.20 min
 Lab File: BF117645.D
 Acq: 31 Oct 2019 4:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 9922
 Ion Ratio Lower Upper
 165 100
 63 0.0 43.8 65.8#
 89 0.0 47.6 71.4#

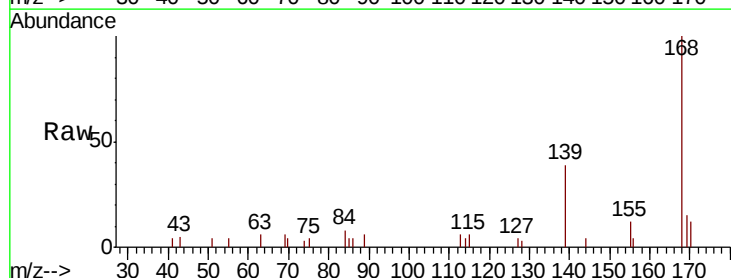


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

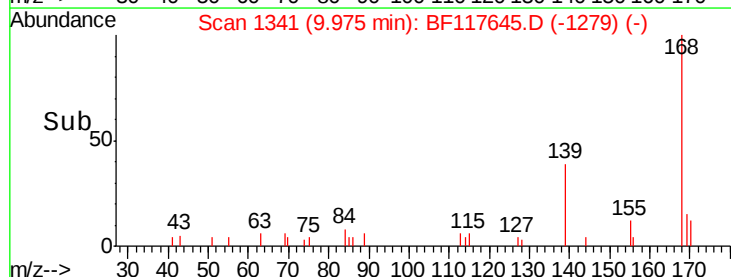
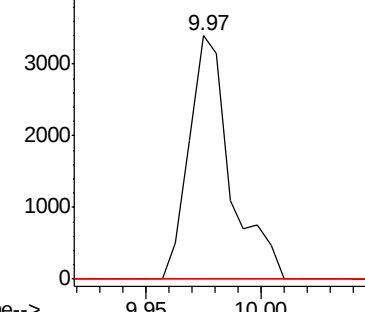


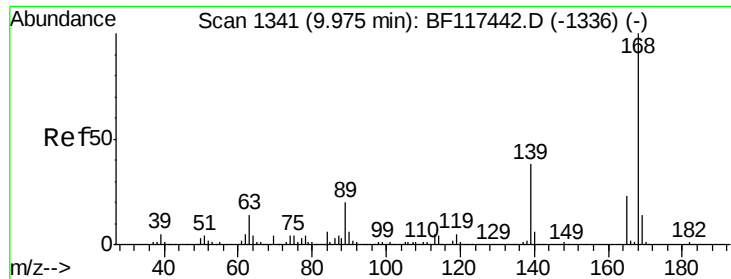
#56
 4-Nitrophenol
 Concen: 10.471 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. 0.07 min
 Lab File: BF117645.D
 Acq: 31 Oct 2019 4:54

Tgt Ion:139 Resp: 4247
 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

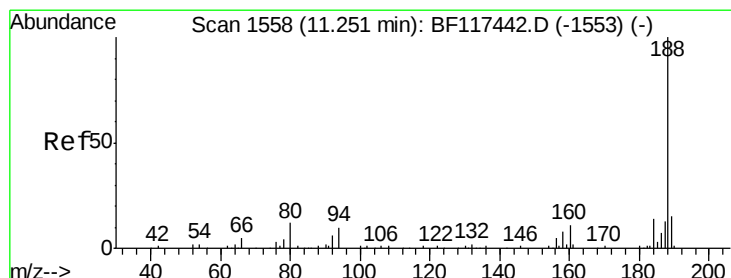
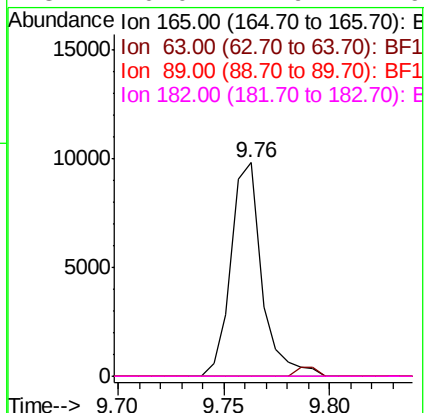
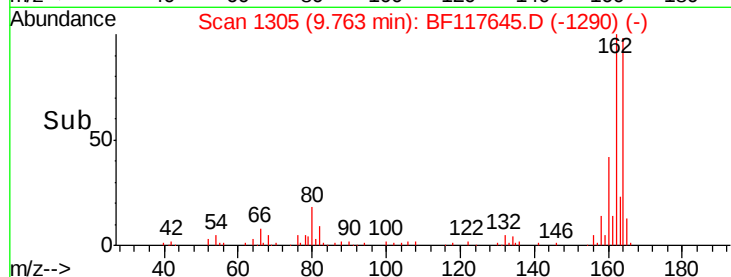
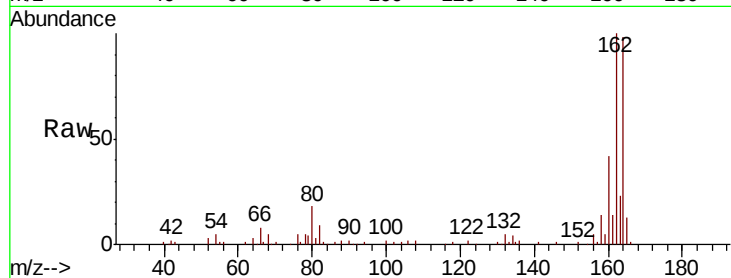




#57
 2,4-Dinitrotoluene
 Concen: 6.561 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.21 min
 Lab File: BF117645.D
 Acq: 31 Oct 2019 4:54

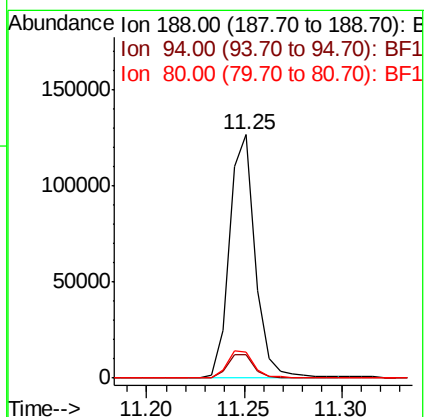
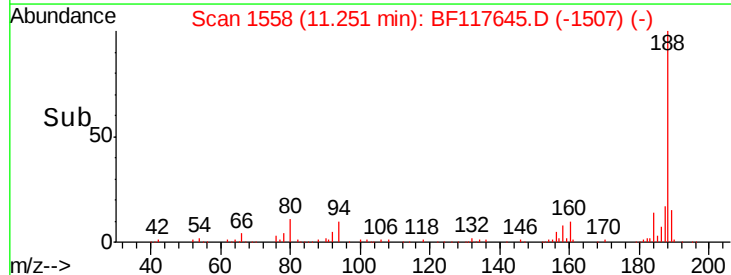
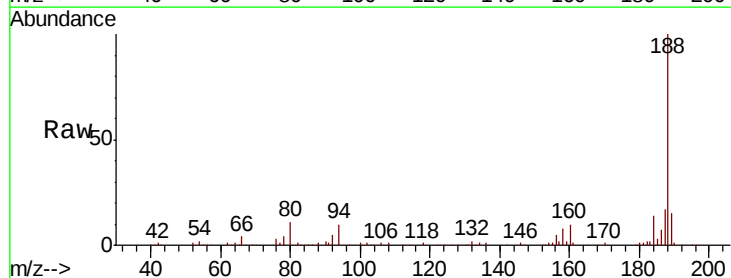
Instrument :
 BNA_F
 ClientSampleId :

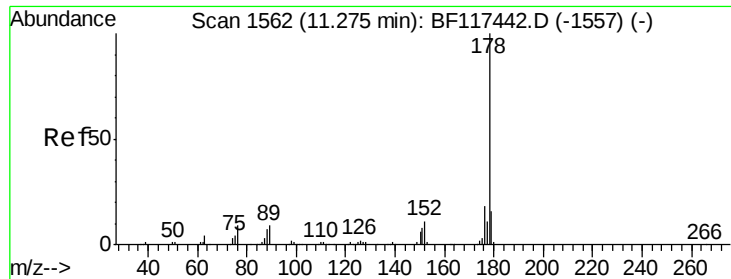
Tot Ion:165 Resp: 9922
 Ion Ratio Lower Upper
 165 100
 63 0.0 51.4 77.0#
 89 0.0 69.9 104.9#
 182 0.0 1.9 2.9#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BF117645.D
 Acq: 31 Oct 2019 4:54

Tgt Ion:188 Resp: 116600
 Ion Ratio Lower Upper
 188 100
 94 9.7 8.0 12.0
 80 10.9 9.5 14.3





#71

Phenanthrene

Concen: 26.434 ng

RT: 11.27 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BF117645.D

Acq: 31 Oct 2019 4:54

Instrument :

BNA_F

ClientSampleId :

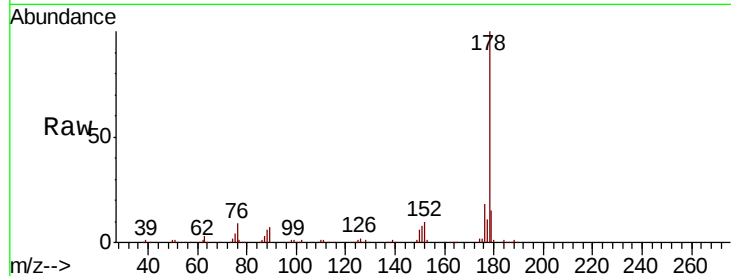
Tot Ion:178 Resp: 178971

Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

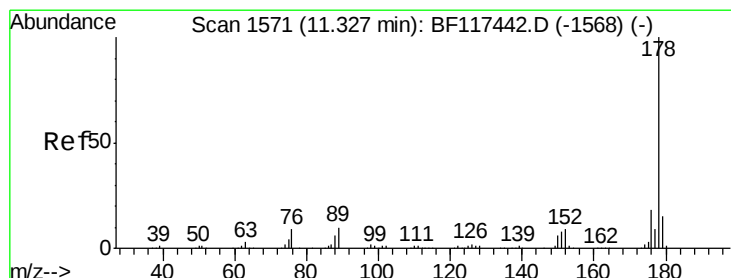
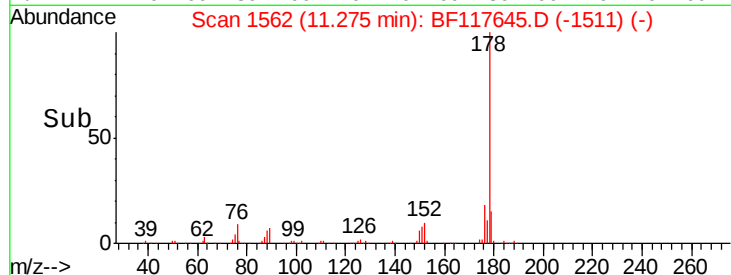
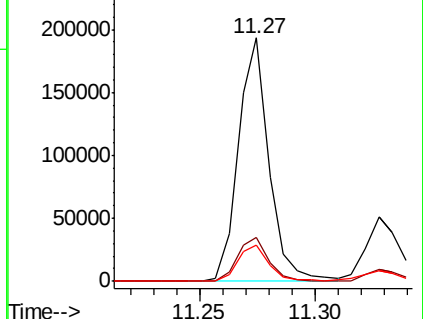
179 14.9 12.6 19.0



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: 8.002 ng

RT: 11.33 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BF117645.D

Acq: 31 Oct 2019 4:54

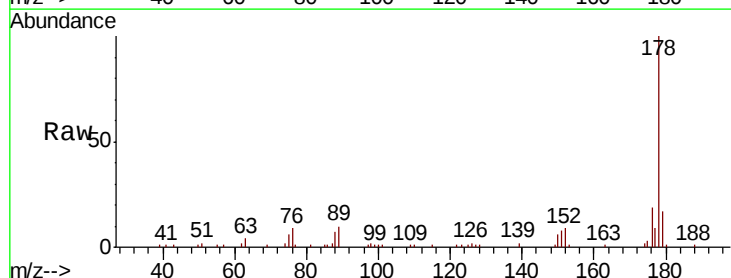
Tgt Ion:178 Resp: 55592

Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

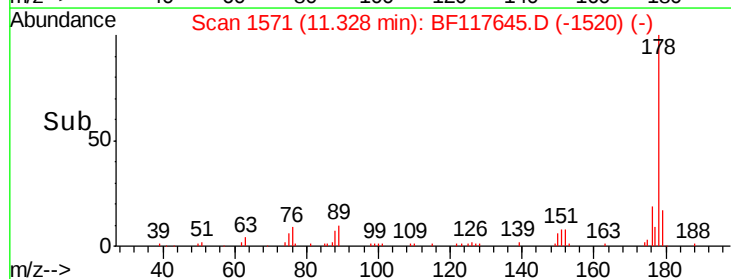
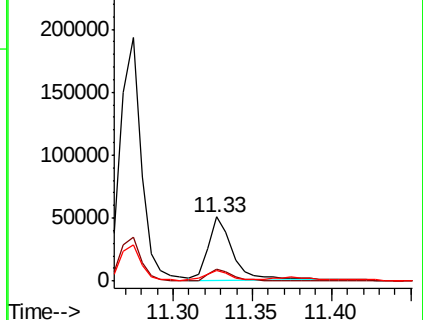
179 16.8 12.2 18.2

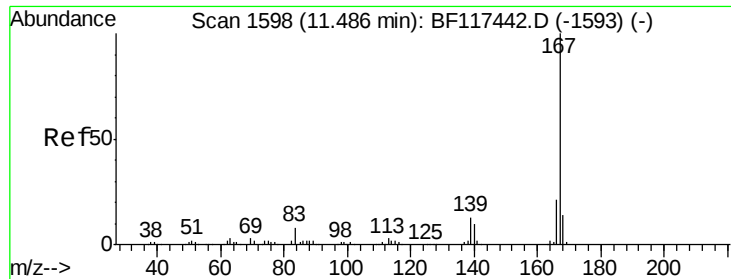


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

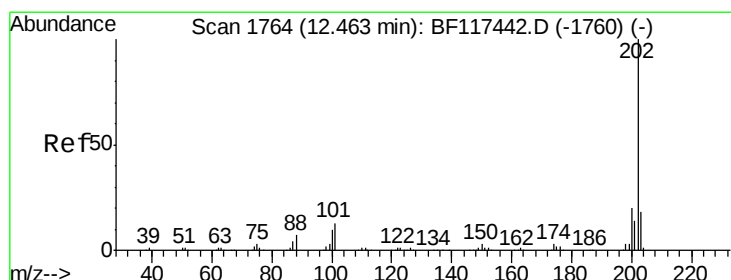
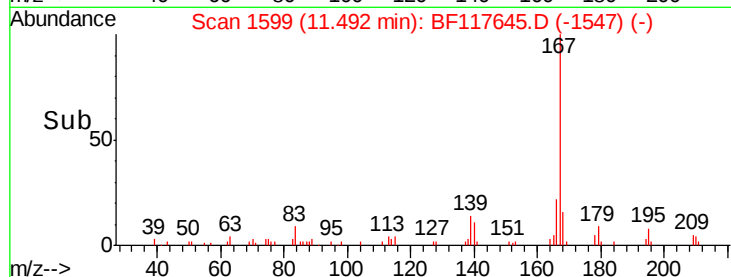
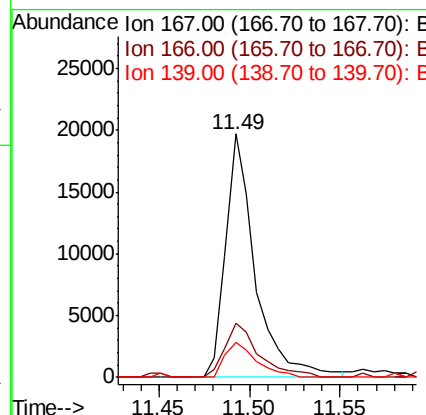
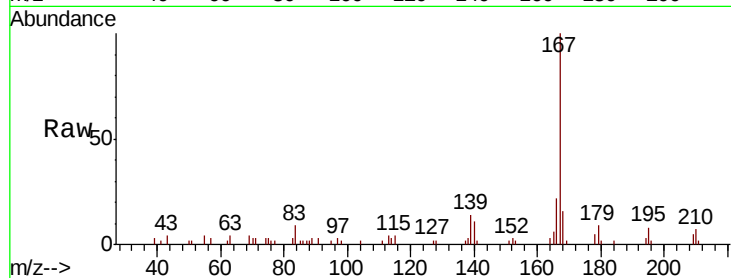




#73
 Carbazole
 Concen: 3.538 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF117645.D
 Acq: 31 Oct 2019 4:54

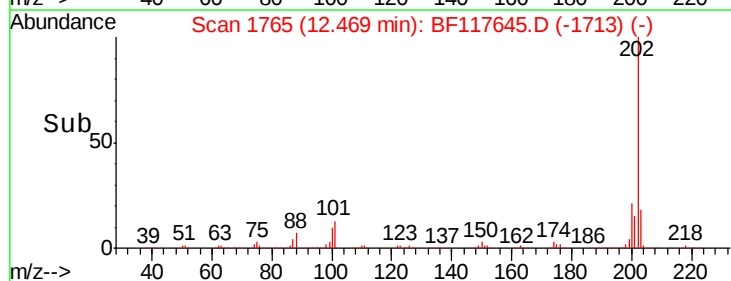
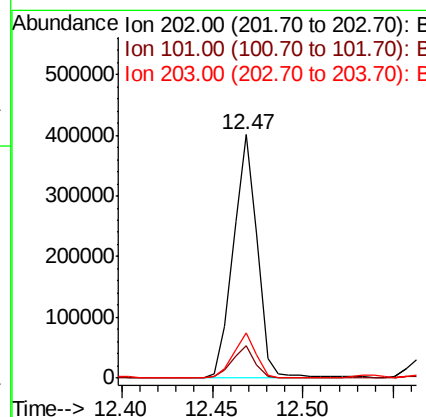
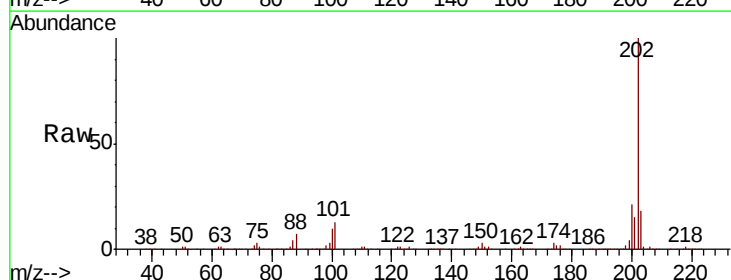
Instrument :
 BNA_F
 ClientSampled :

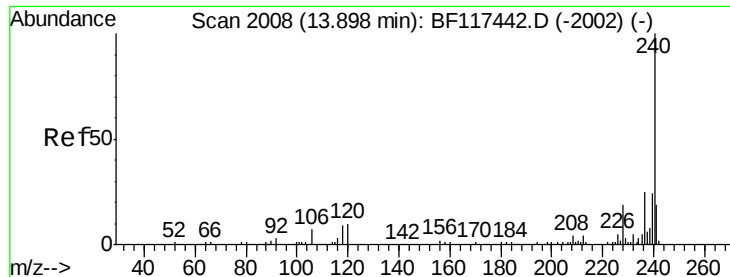
Tot Ion:167 Resp: 22459
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.0 25.6
 139 14.3 10.6 16.0



#75
 Fluoranthene
 Concen: 54.359 ng
 RT: 12.47 min Scan# 1765
 Delta R.T. 0.01 min
 Lab File: BF117645.D
 Acq: 31 Oct 2019 4:54

Tgt Ion:202 Resp: 368436
 Ion Ratio Lower Upper
 202 100
 101 13.1 0.0 32.7
 203 18.5 0.0 37.6

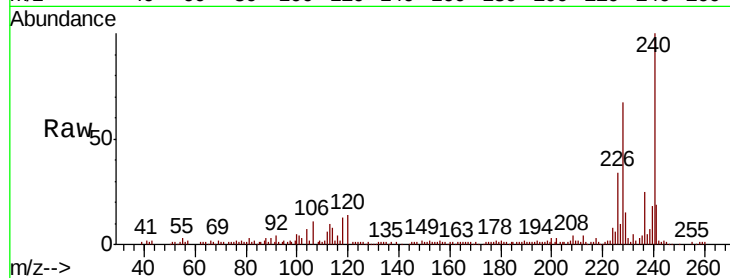




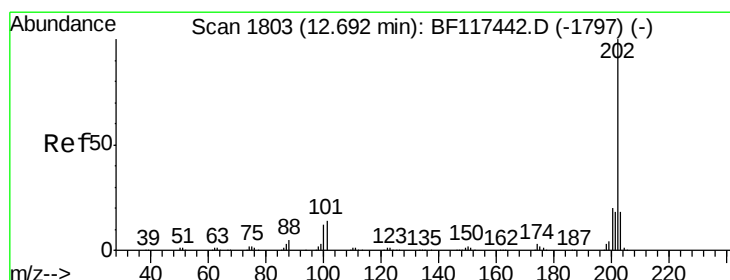
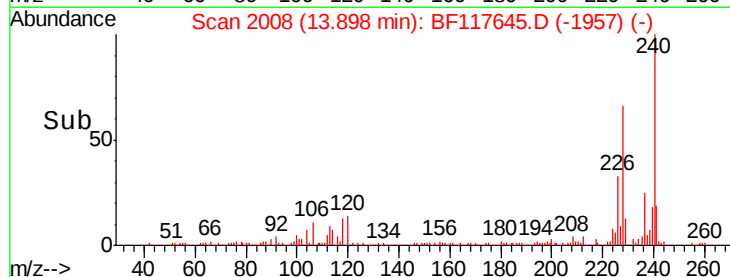
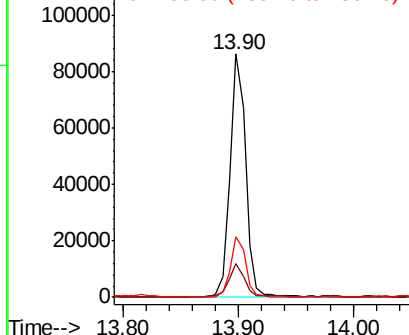
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF117645.D
Acq: 31 Oct 2019 4:54

Instrument :
BNA_F
ClientSampled :

Tot Ion:240 Resp: 81007
Ion Ratio Lower Upper
240 100
120 13.9 8.4 12.6#
236 25.0 20.0 30.0

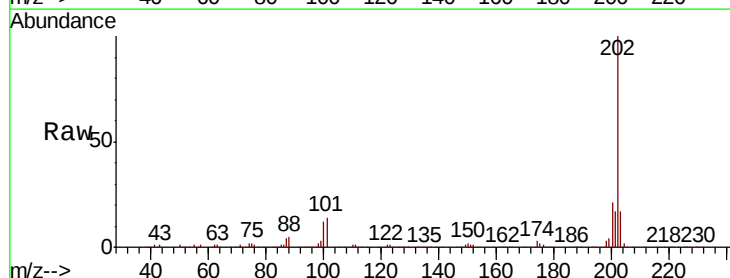


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

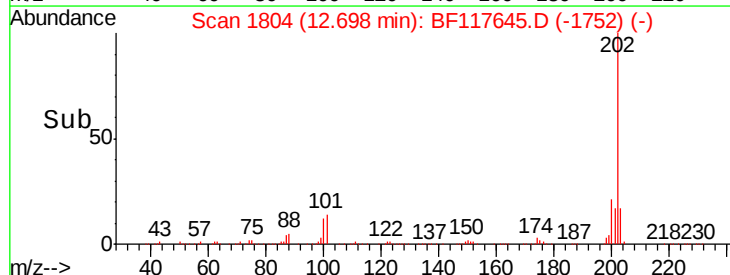
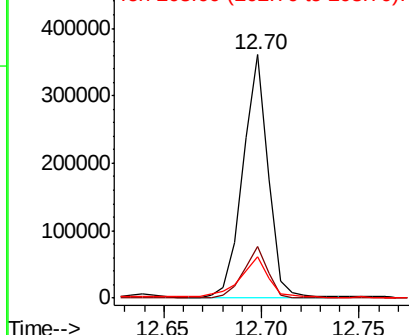


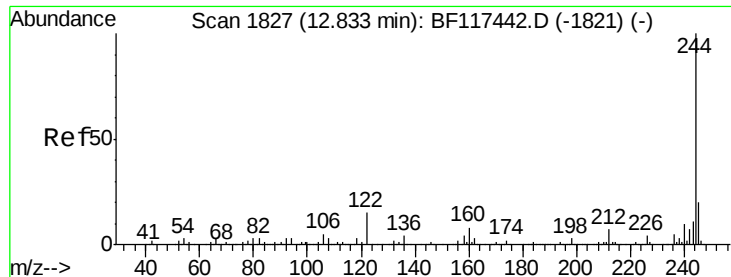
#78
Pyrene
Concen: 46.372 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BF117645.D
Acq: 31 Oct 2019 4:54

Tgt Ion:202 Resp: 322662
Ion Ratio Lower Upper
202 100
200 21.4 16.2 24.2
203 17.0 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: 24.616 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF117645.D

Acq: 31 Oct 2019 4:54

Instrument :

BNA_F

ClientSampleId :

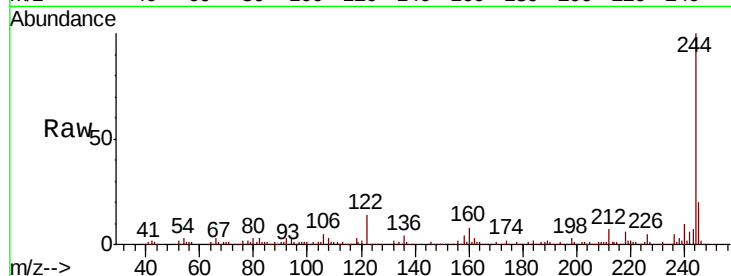
Tot Ion:244 Resp: 122254

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

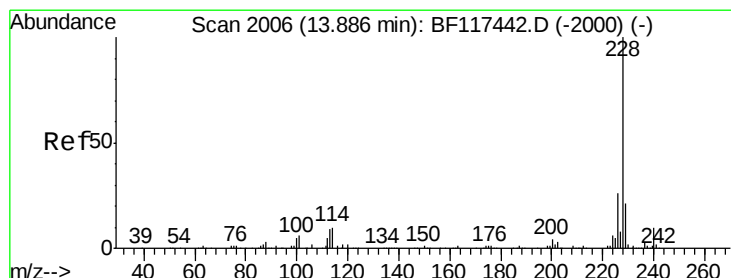
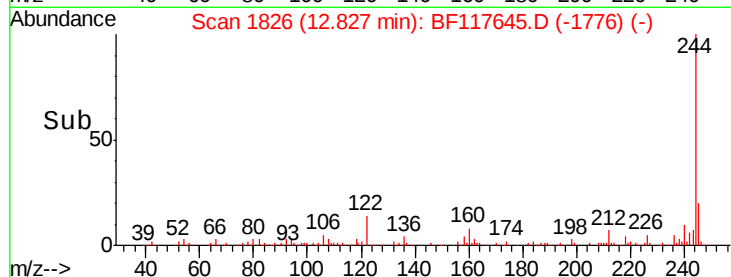
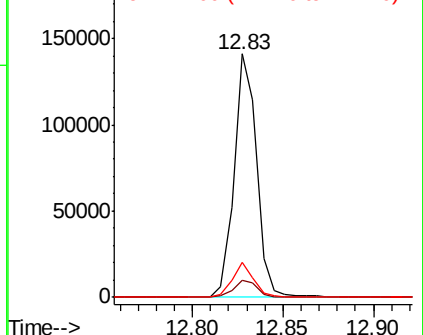
122 14.2 11.8 17.8



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: 29.561 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF117645.D

Acq: 31 Oct 2019 4:54

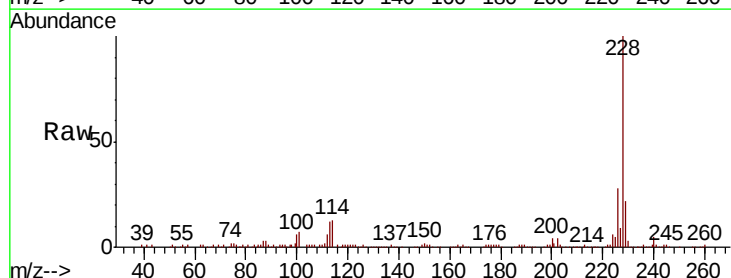
Tgt Ion:228 Resp: 161527

Ion Ratio Lower Upper

228 100

226 27.6 21.0 31.4

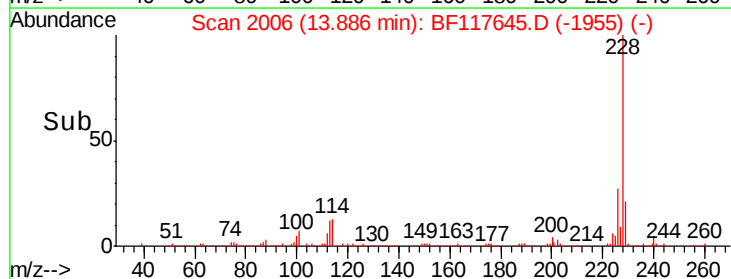
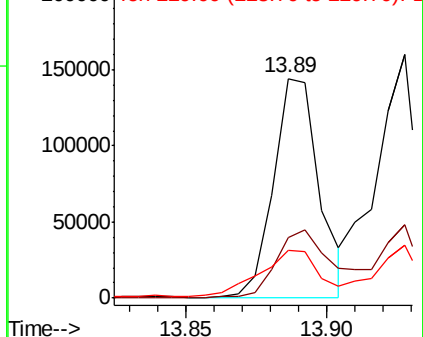
229 22.0 16.4 24.6

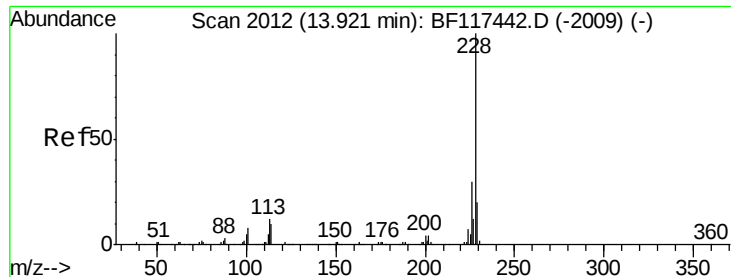


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

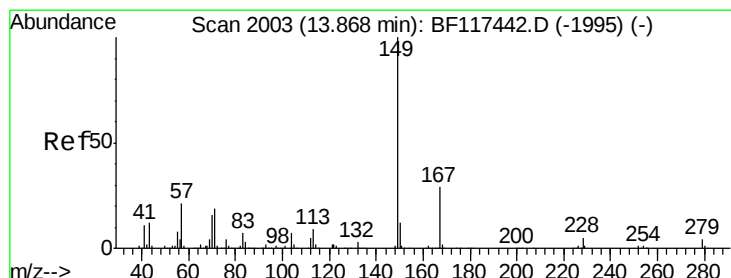
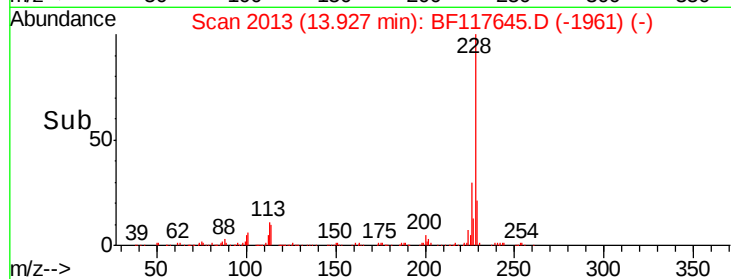
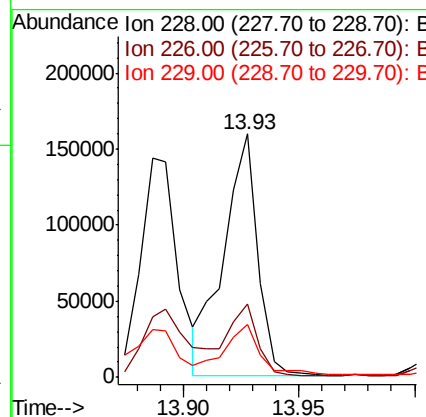
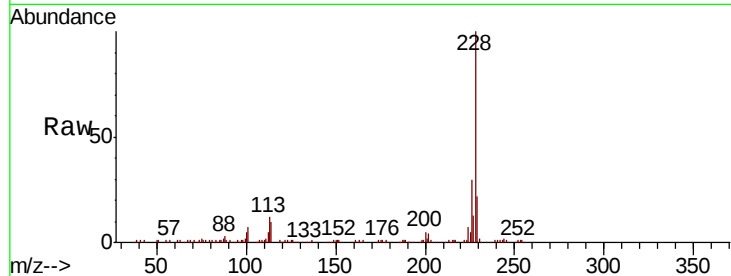




#83
 Chrvsene
 Concen: 30.827 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.01 min
 Lab File: BF117645.D
 Acq: 31 Oct 2019 4:54

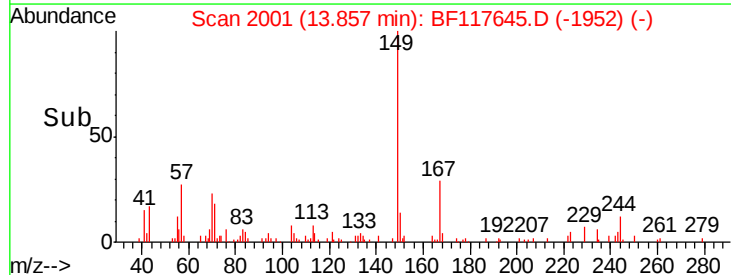
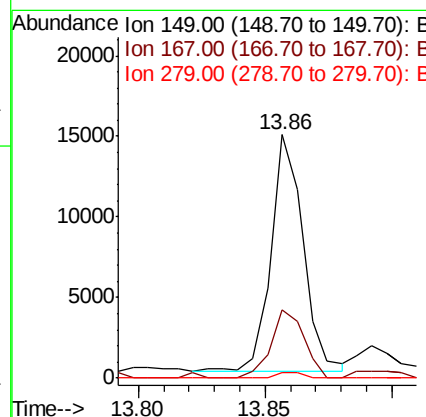
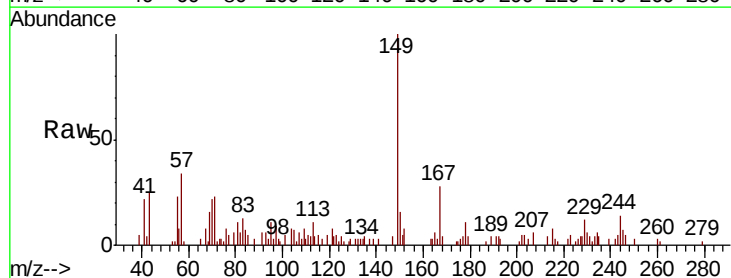
Instrument :
 BNA_F
 ClientSampleId :

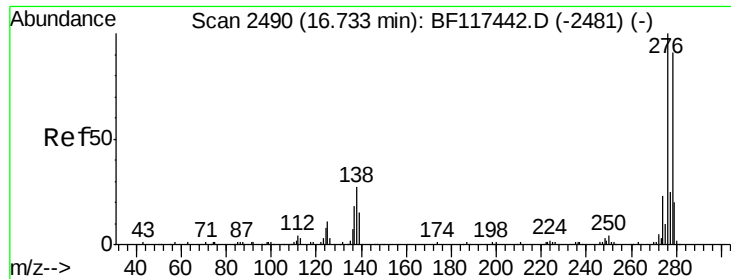
Tot Ion:228 Resp: 165089
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.9 35.9
 229 21.9 15.8 23.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.647 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF117645.D
 Acq: 31 Oct 2019 4:54

Tgt Ion:149 Resp: 12840
 Ion Ratio Lower Upper
 149 100
 167 28.1 23.3 34.9
 279 2.4 3.2 4.8#

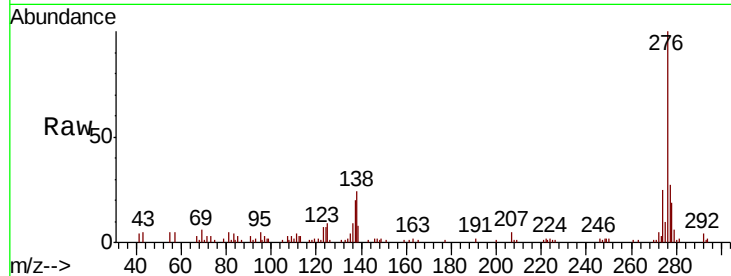




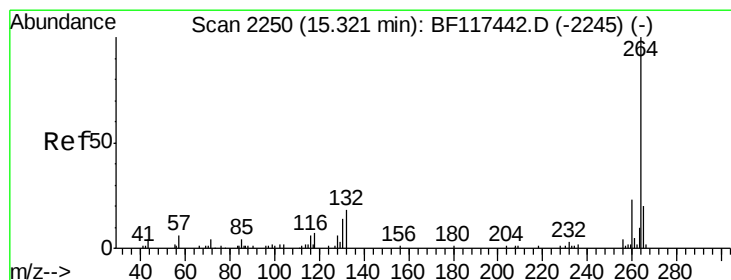
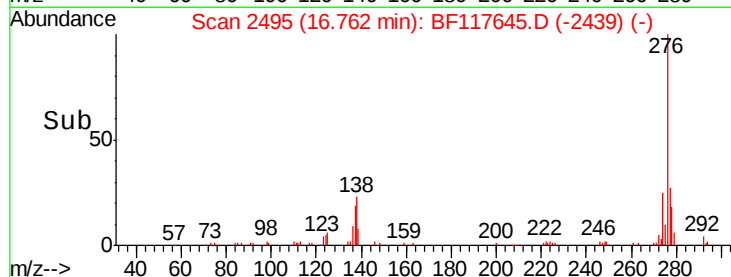
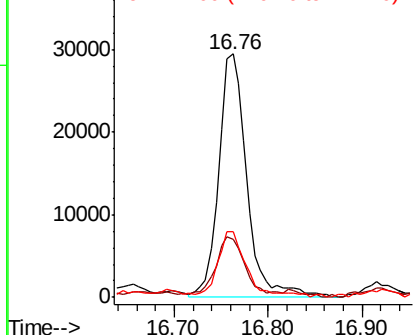
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 15.407 ng
 RT: 16.76 min Scan# 2495
 Delta R.T. 0.03 min
 Lab File: BF117645.D
 Acq: 31 Oct 2019 4:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.7	21.8	32.8
277	23.6	20.0	30.0

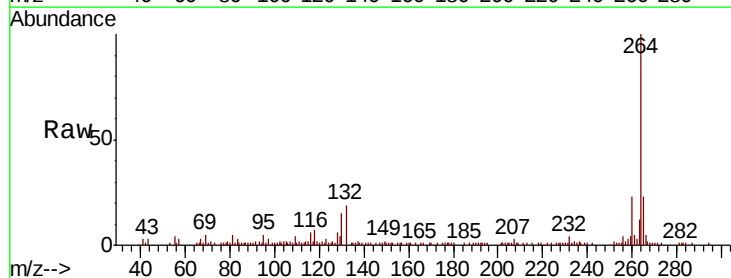


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

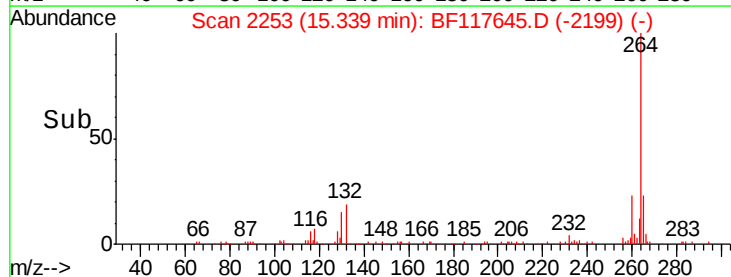
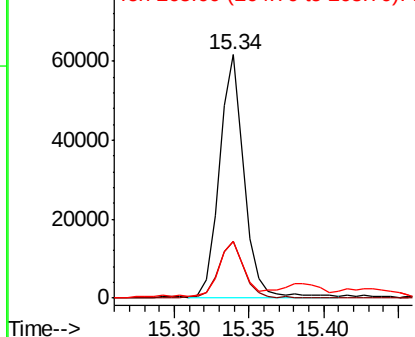


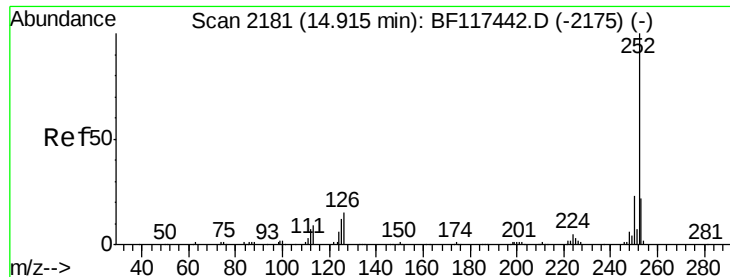
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2253
 Delta R.T. 0.02 min
 Lab File: BF117645.D
 Acq: 31 Oct 2019 4:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.4	27.6
265	23.2	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

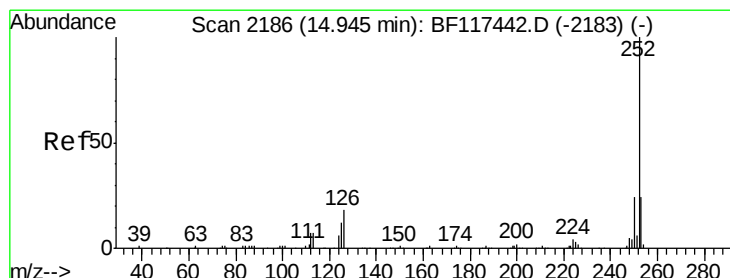
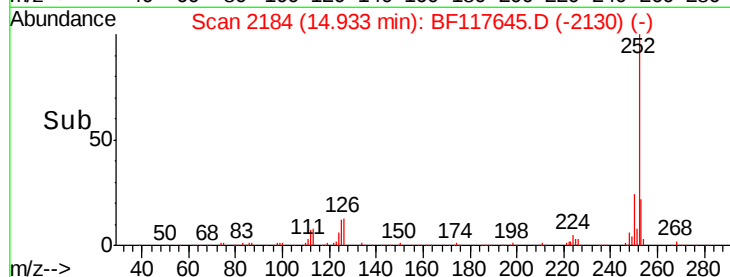
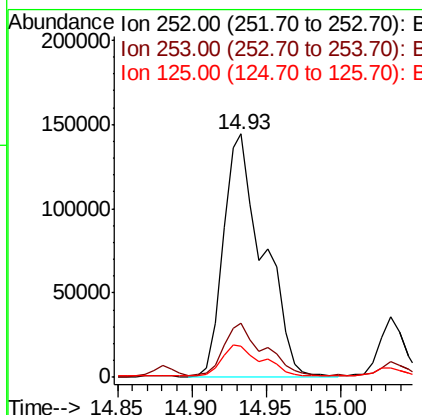
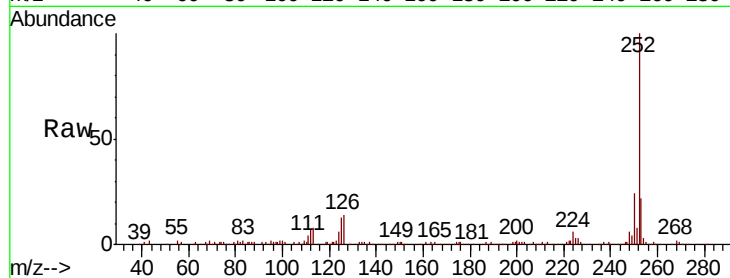




#88
Benzo(b)fluoranthene
Concen: 62.350 ng
RT: 14.93 min Scan# 2184
Delta R.T. 0.02 min
Lab File: BF117645.D
Acq: 31 Oct 2019 4:54

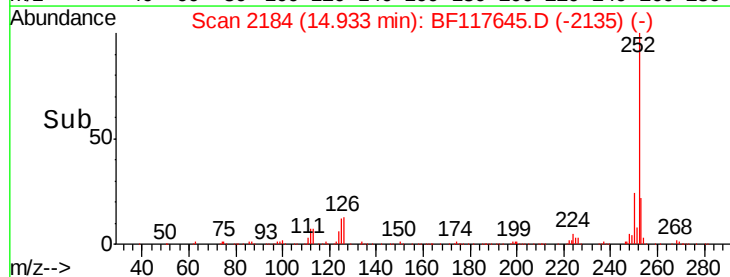
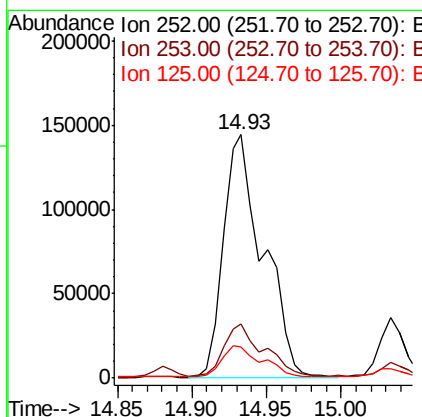
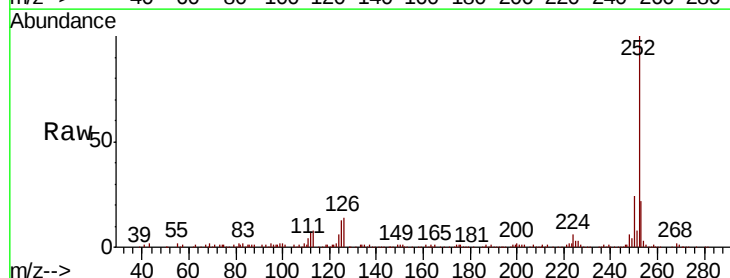
Instrument :
BNA_F
ClientSampleId :

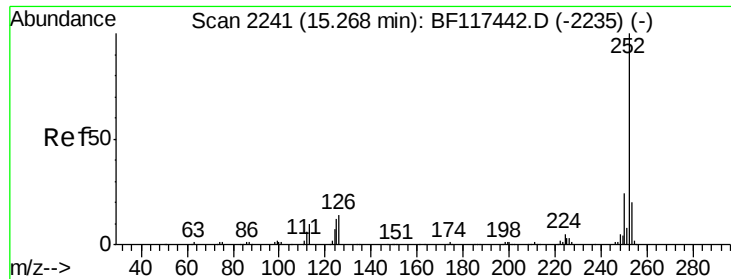
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	12.9	9.9	14.9



#89
Benzo(k)fluoranthene
Concen: 60.833 ng
RT: 14.93 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BF117645.D
Acq: 31 Oct 2019 4:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	12.9	8.9	13.3

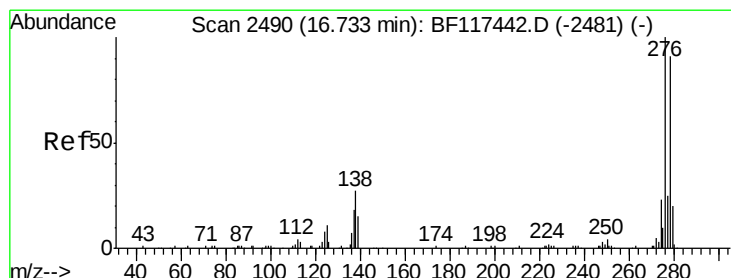
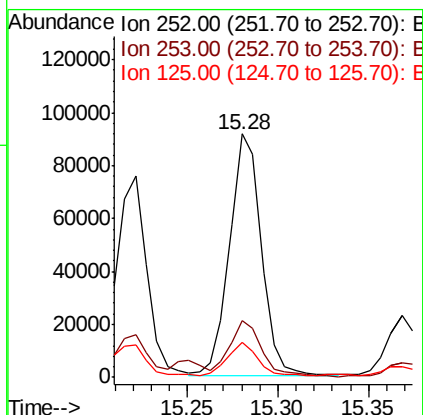
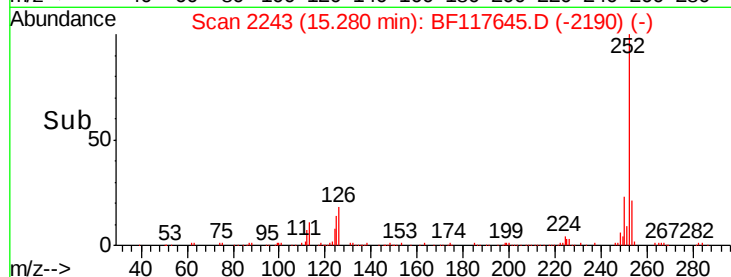
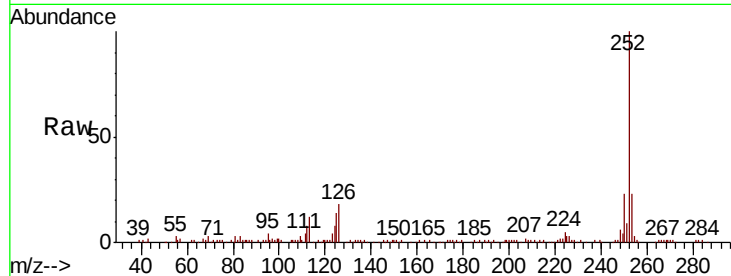




#90
Benzo(a)pyrene
Concen: 28.812 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BF117645.D
Acq: 31 Oct 2019 4:54

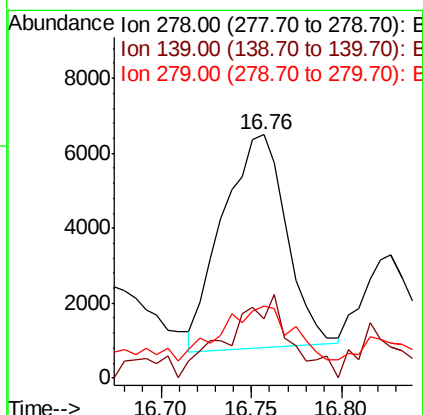
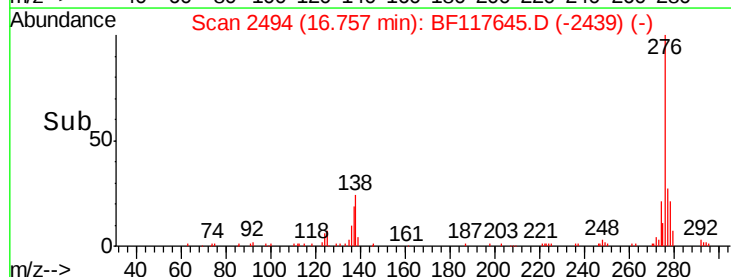
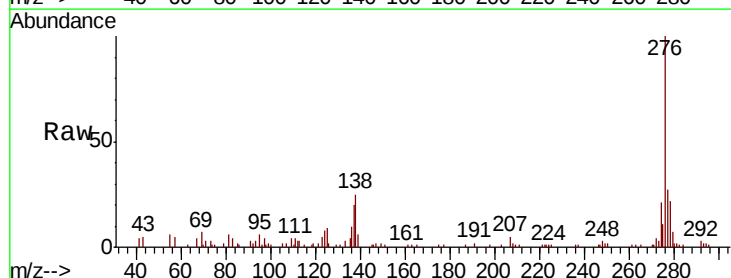
Instrument :
BNA_F
ClientSampleId :

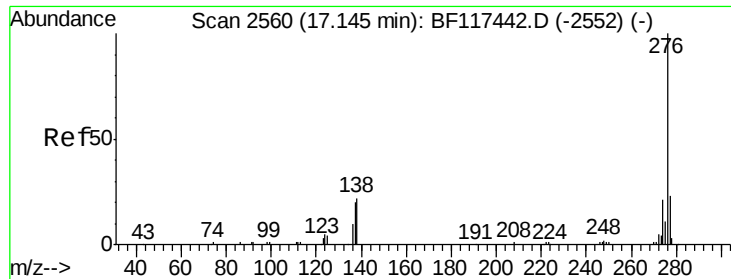
Tot Ion:252 Resp: 112183
Ion Ratio Lower Upper
252 100
253 23.3 16.3 24.5
125 14.3 9.2 13.8#



#91
Dibenzo(a,h)anthracene
Concen: 4.124 ng
RT: 16.76 min Scan# 2494
Delta R.T. 0.02 min
Lab File: BF117645.D
Acq: 31 Oct 2019 4:54

Tgt Ion:278 Resp: 13885
Ion Ratio Lower Upper
278 100
139 24.5 13.4 20.0#
279 29.5 17.8 26.6#





#92

Benzo(a,h,i)perylene

Concen: 16.237 ng

RT: 17.19 min Scan# 2568

Delta R.T. 0.05 min

Lab File: BF117645.D

Acq: 31 Oct 2019 4:54

Instrument :

BNA_F

ClientSampleId :

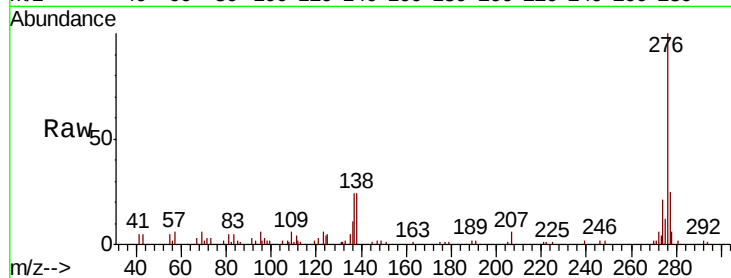
Tot Ion: 276 Resp: 51725

Ion Ratio Lower Upper

276 100

277 24.9 18.4 27.6

138 23.6 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

