

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041619\
 Data File : BF113795.D
 Acq On : 16 Apr 2019 15:57
 Operator : JU/SJ
 Sample : K2411-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 16 18:13:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 16 17:22:45 2019
 Response via : Initial Calibration

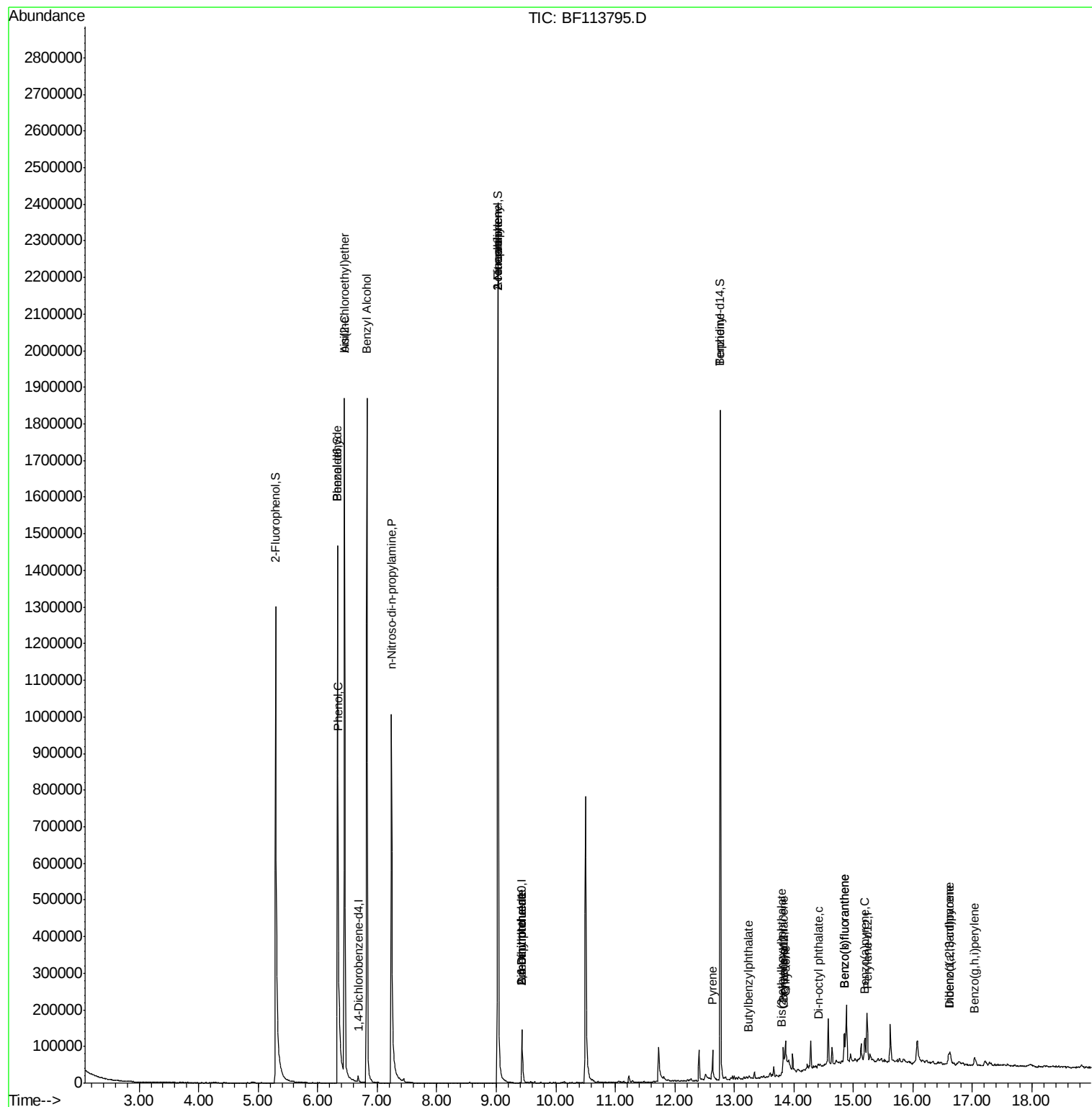
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	3968	20.00	ng	0.00
21) Naphthalene-d8	0.00	136	0	0.00	ng	-7.96
39) Acenaphthene-d10	9.43	164	8395	20.00	ng	-0.28
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.19
76) Chrysene-d12	13.83	240	273	20.00	ng	0.00
87) Perylene-d12	15.24	264	116	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	618297	2657.10	ng	0.00
7) Phenol-d6	6.33	99	815105	2842.08	ng	0.00
23) Nitrobenzene-d5	7.24	82	457019	0.00	ng	-0.01
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.03	172	784212	1503.87	ng	0.00
79) Terphenyl-d14	12.77	244	726035	54147.20	ng	0.00
Target Compounds						
6) Aniline	6.45	93	774	2.226	ng	# 1
9) Benzaldehyde	6.33	77	745	4.369	ng	# 1
10) Phenol	6.35	94	1450	4.427	ng	# 1
11) bis(2-Chloroethyl)ether	6.45	93	774	3.038	ng	# 1
15) Benzyl Alcohol	6.83	79	7140	36.819	ng	# 40
19) n-Nitroso-di-n-propylamine	7.24	70	57694	326.226	ng	# 76
48) 2-Nitroaniline	9.03	65	1021	6.362	ng	# 1
49) Acenaphthylene	9.03	152	33942	39.796	ng	# 1
50) Dimethylphthalate	9.43	163	61693	99.694	ng	# 99
51) 2,6-Dinitrotoluene	9.43	165	662	4.853	ng	# 1
57) 2,4-Dinitrotoluene	9.43	165	662	4.013	ng	# 1
77) Benzidine	12.76	184	8031	791.077	ng	# 92
78) Pvrene	12.63	202	41609	2003.104	ng	# 98
80) Butylbenzylphthalate	13.24	149	119	14.074	ng	# 48
81) Benzo(a)anthracene	13.82	228	31381	1992.682	ng	# 95
83) Chrysene	13.86	228	24727	1548.908	ng	# 97
84) Bis(2-ethylhexyl)phthalate	13.80	149	3441	336.587	ng	# 89
85) Di-n-octyl phthalate	14.40	149	206	12.396	ng	# 1
86) Indeno(1,2,3-cd)pvrene	16.63	276	24521	1663.632	ng	# 99
88) Benzo(b)fluoranthene	14.85	252	62409	8789.212	ng	# 99
89) Benzo(k)fluoranthene	14.85	252	62409	9793.250	ng	# 99
90) Benzo(a)pyrene	15.19	252	35948	5697.326	ng	# 95
91) Dibenzo(a,h)anthracene	16.61	278	7206	1221.263	ng	# 74
92) Benzo(g,h,i)perylene	17.04	276	21052	3495.544	ng	# 94

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

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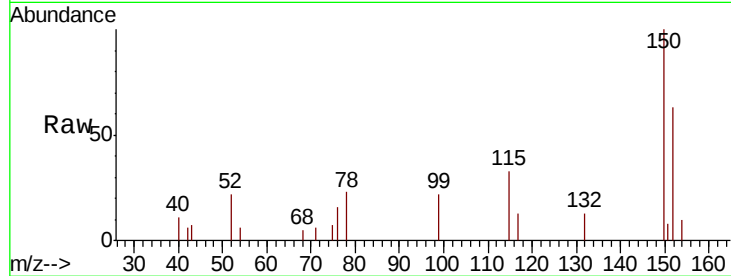


#1

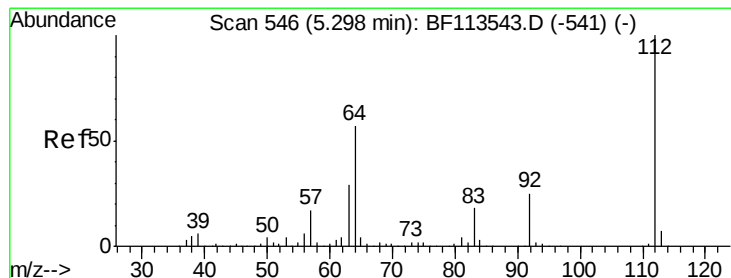
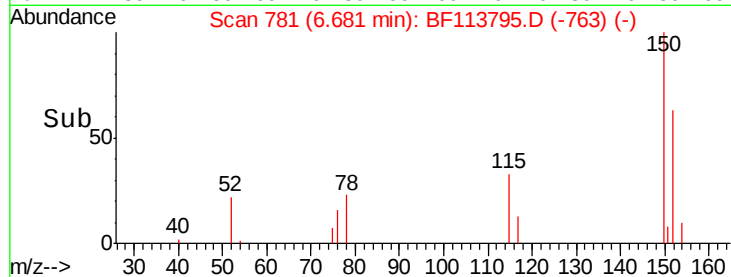
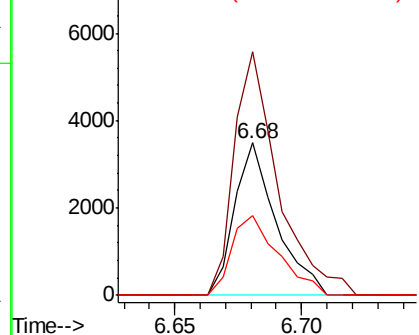
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.68 min Scan# 781
 Delta R.T. 0.01 min
 Lab File: BF113795.D
 Acq: 16 Apr 2019 15:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	125.1	187.7
115	52.5	43.9	65.9



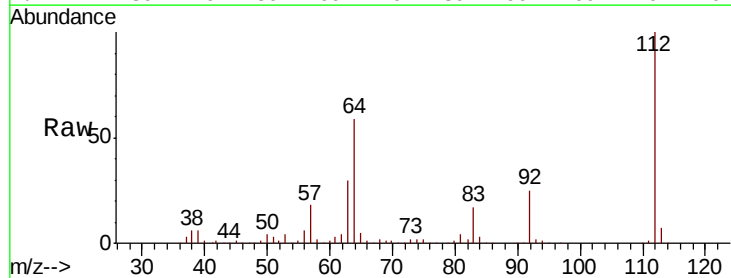
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



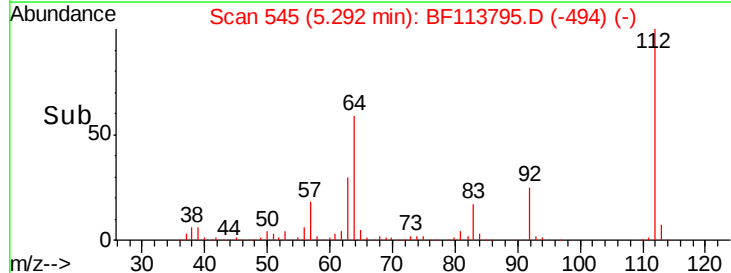
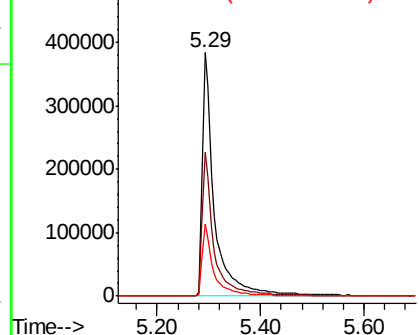
#5

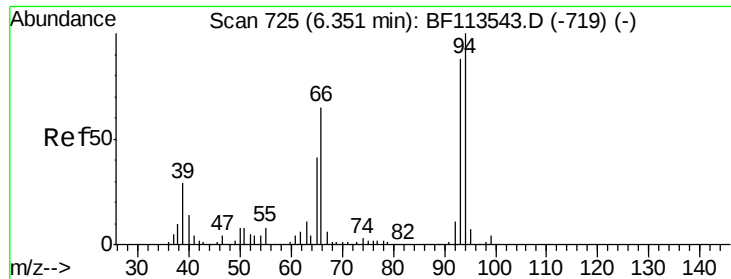
2-Fluorophenol
 Concen: 2657.104 ng
 RT: 5.29 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF113795.D
 Acq: 16 Apr 2019 15:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	49.0	73.4
63	29.8	24.2	36.4



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





#6

Aniline

Concen: 2.226 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.11 min

Lab File: BF113795.D

Acq: 16 Apr 2019 15:57

Instrument :

BNA_F

ClientSampleId :

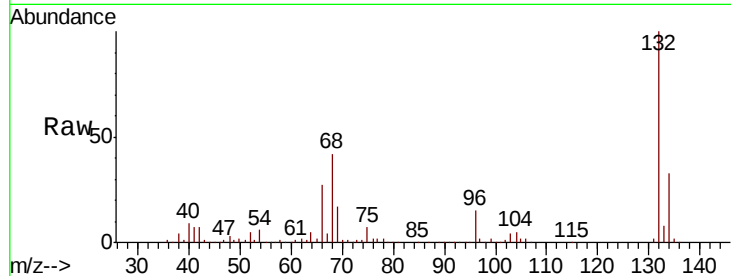
Tot Ion: 93 Resp: 774

Ion Ratio Lower Upper

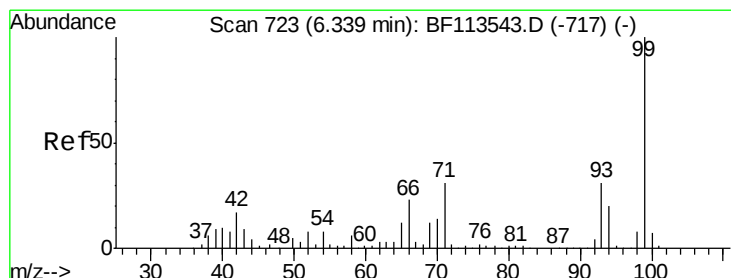
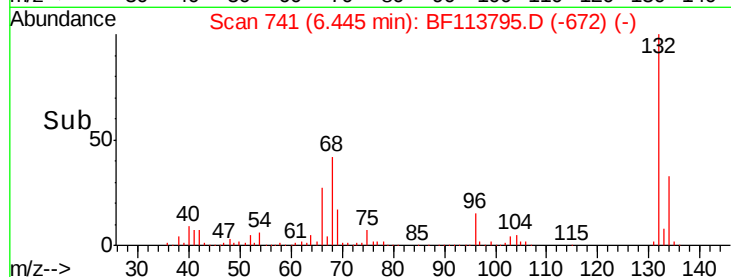
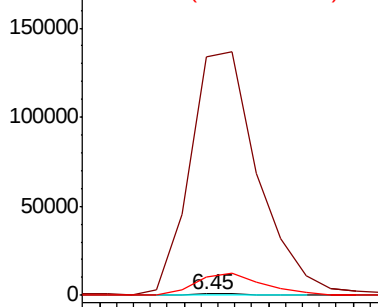
93 100

66 15072.4 38.7 58.1#

65 1167.3 17.8 26.8#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 2842.076 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113795.D

Acq: 16 Apr 2019 15:57

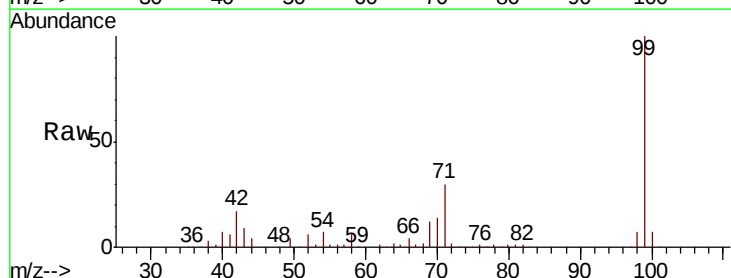
Tgt Ion: 99 Resp: 815105

Ion Ratio Lower Upper

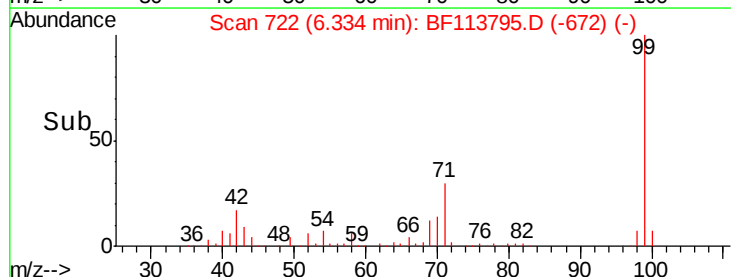
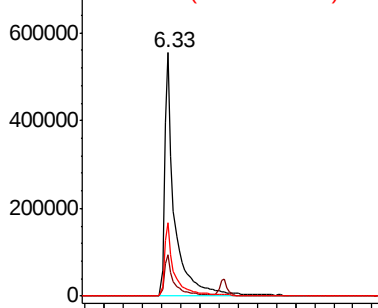
99 100

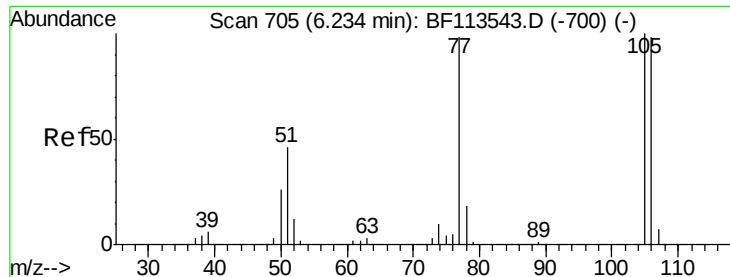
42 17.1 15.2 22.8

71 30.3 25.4 38.2



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





#9

Benzaldehyde

Concen: 4.369 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.11 min

Lab File: BF113795.D

Acq: 16 Apr 2019 15:57

Instrument :

BNA_F

ClientSampled :

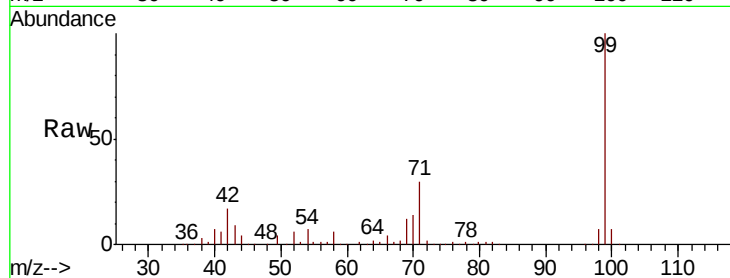
Tot Ion: 77 Resp: 745

Ion Ratio Lower Upper

77 100

105 0.0 81.1 121.1#

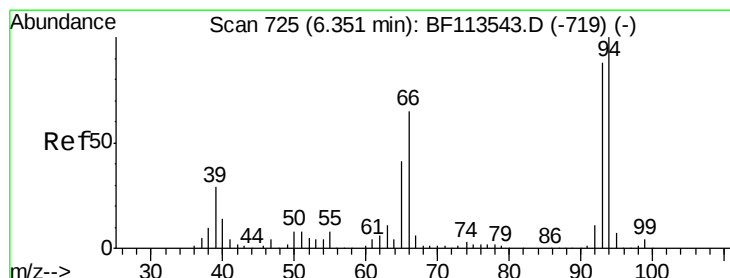
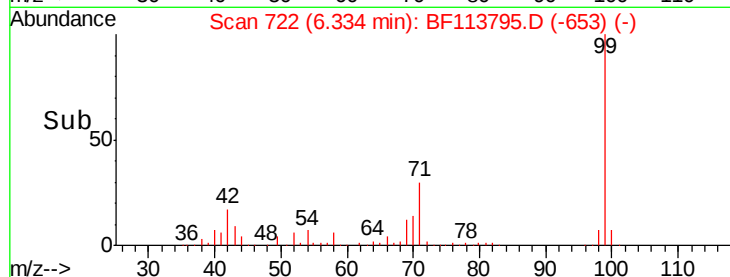
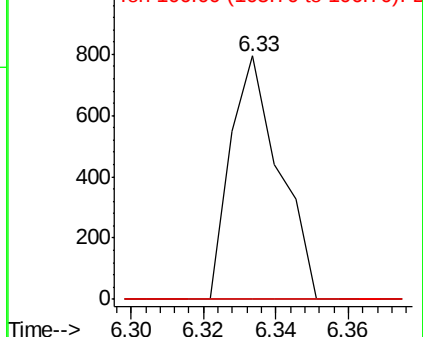
106 0.0 80.6 120.6#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 4.427 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113795.D

Acq: 16 Apr 2019 15:57

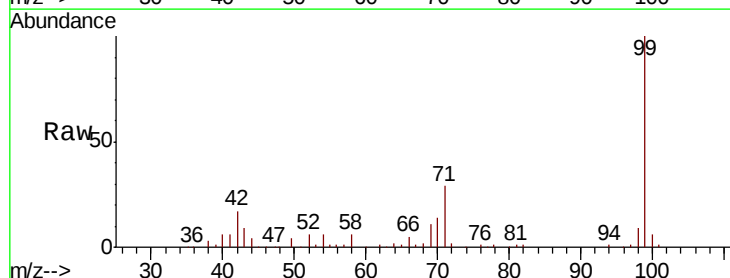
Tgt Ion: 94 Resp: 1450

Ion Ratio Lower Upper

94 100

65 172.8 9.0 49.0#

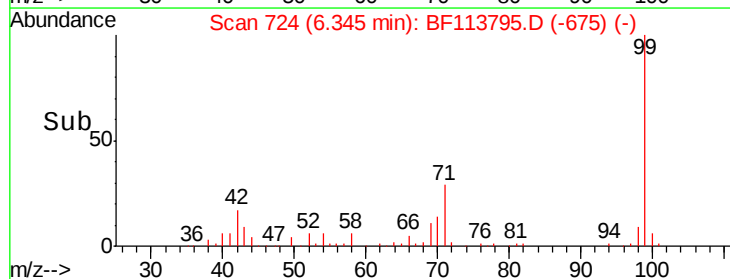
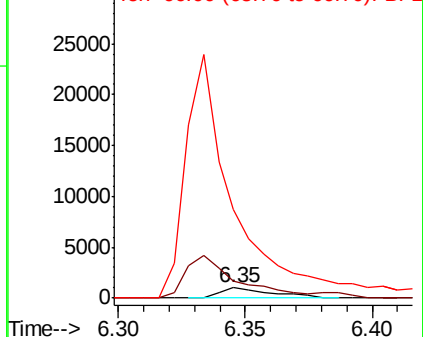
66 875.4 21.0 61.0#

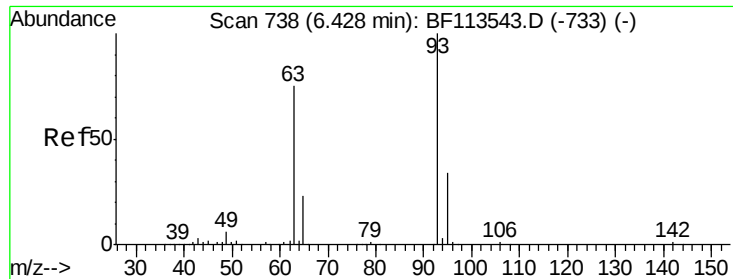


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

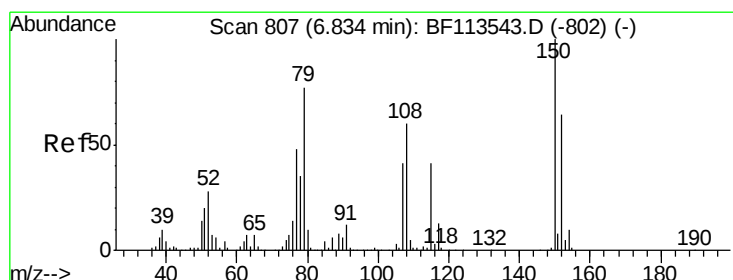
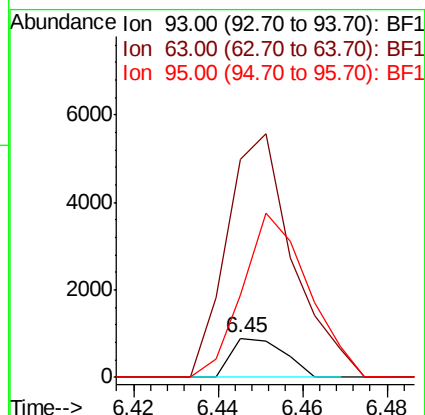
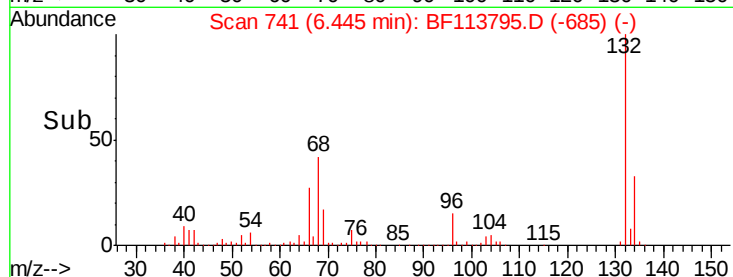
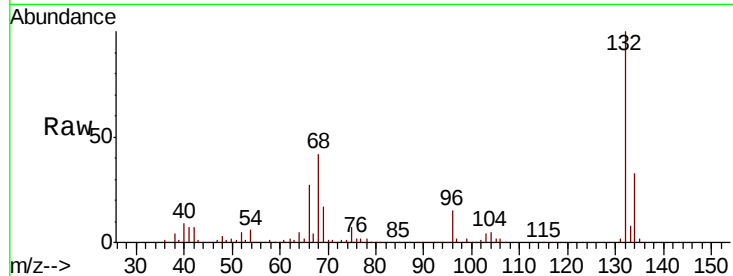




#11
bis(2-Chloroethyl)ether
Concen: 3.038 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.03 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

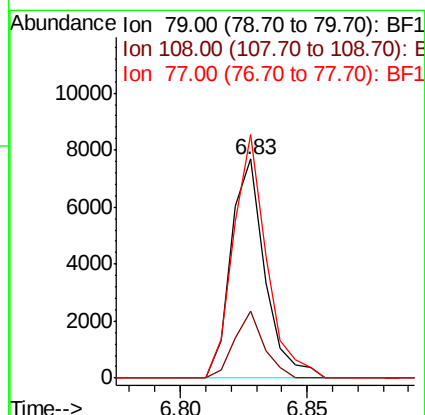
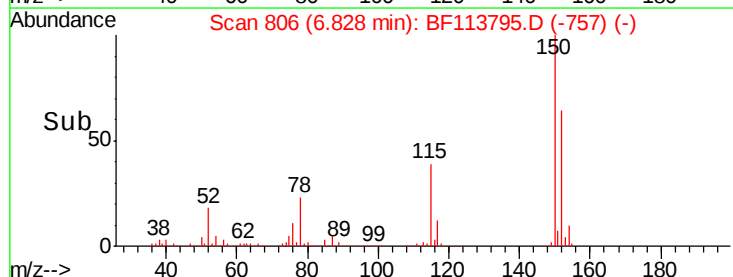
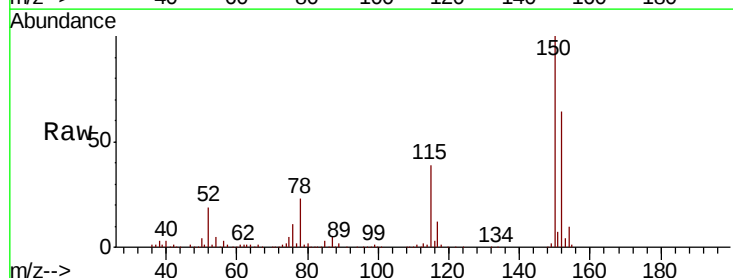
Instrument :
BNA_F
ClientSampleId :

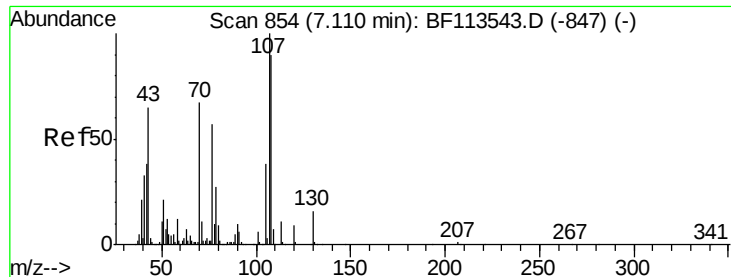
Tot Ion: 93 Resp: 774
Ion Ratio Lower Upper
93 100
63 559.1 56.7 96.7#
95 212.7 12.3 52.3#



#15
Benzyl Alcohol
Concen: 36.819 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

Tgt Ion: 79 Resp: 7140
Ion Ratio Lower Upper
79 100
108 30.5 66.9 100.3#
77 111.3 50.5 75.7#

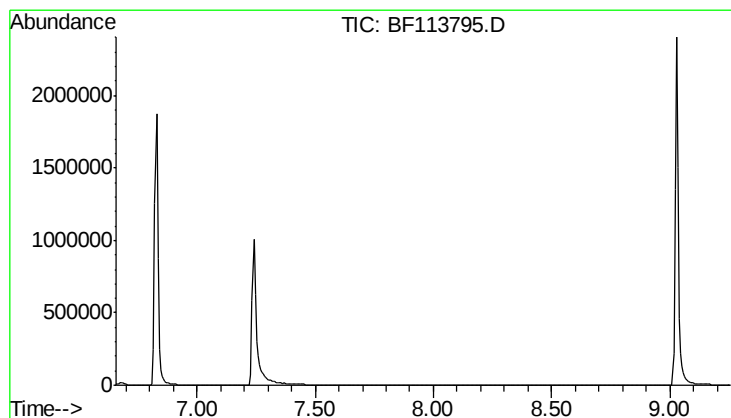
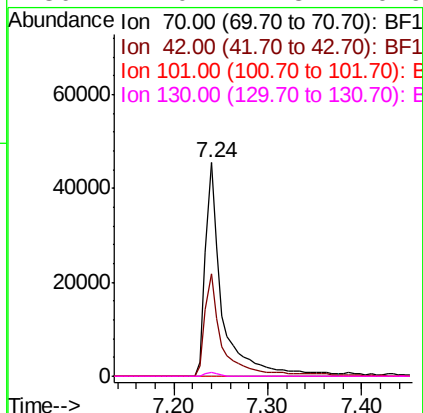
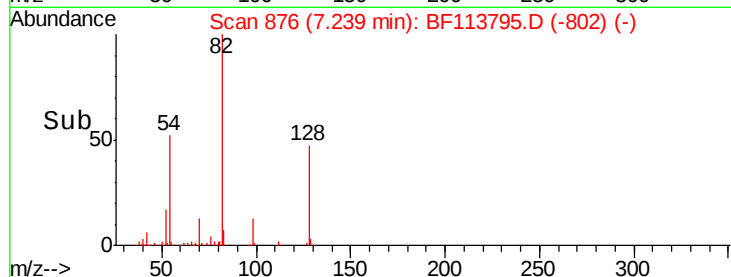
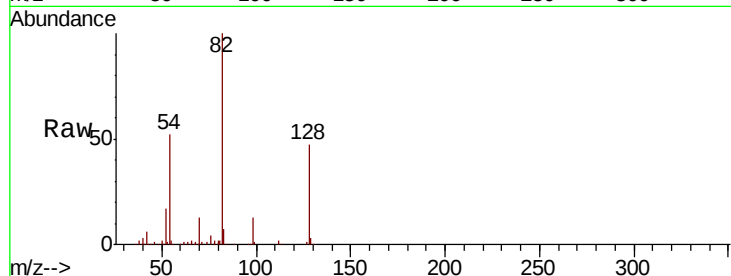




#19
n-Nitroso-di-n-propylamine
Concen: 326.226 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.14 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

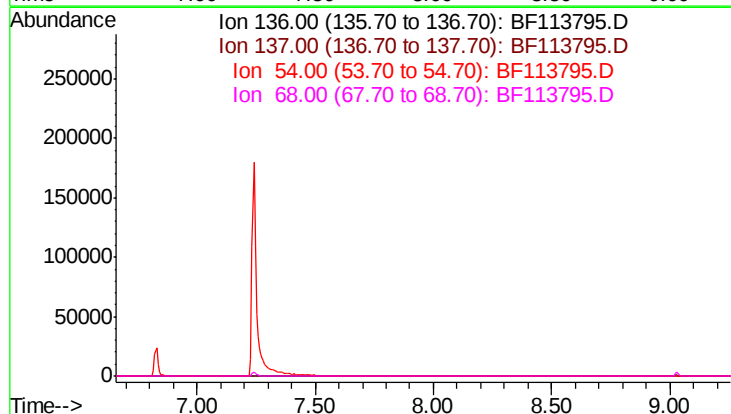
Instrument :
BNA_F
ClientSampleId :

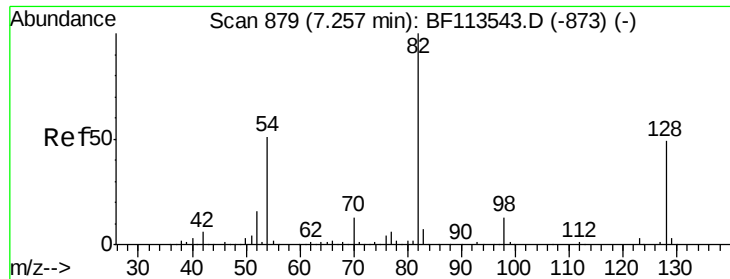
Tot Ion: 70 Resp: 57694
Ion Ratio Lower Upper
70 100
42 47.7 49.0 73.6#
101 0.0 7.8 11.6#
130 2.0 17.8 26.6#



#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 7.96 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

Tgt Ion: 136
Sig Exp Ratio
136 100
137 11.0
54 8.0
68 5.8

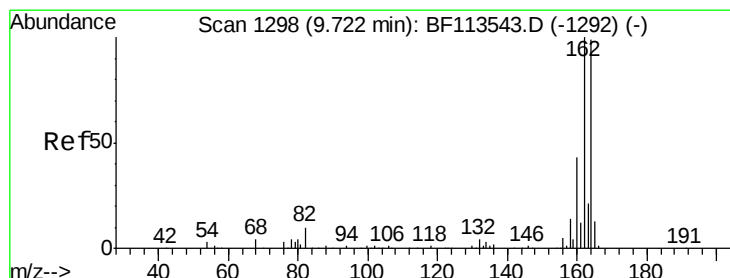
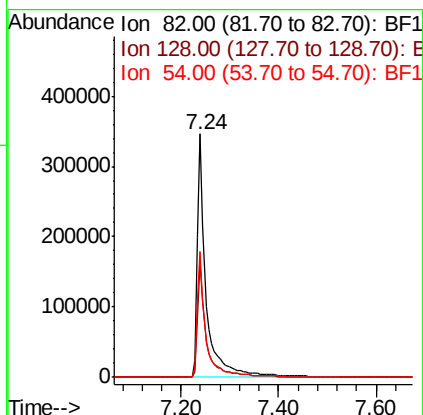
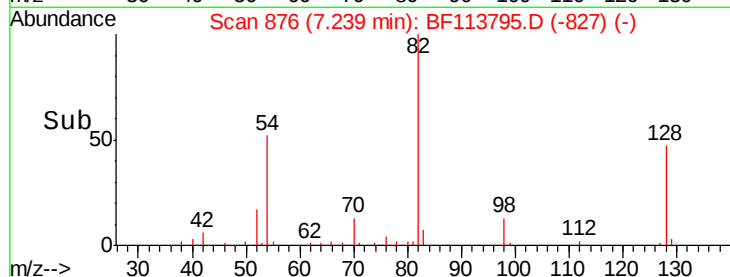
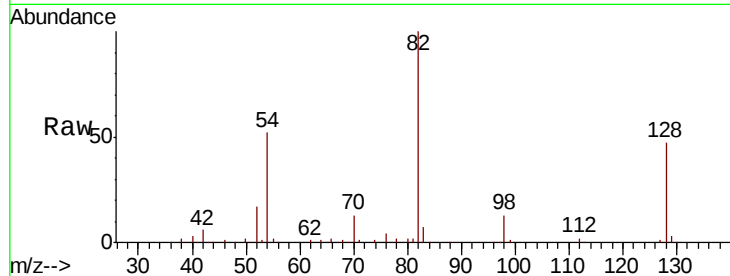




#23
Nitrobenzene-d5
Concen: 0.000 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

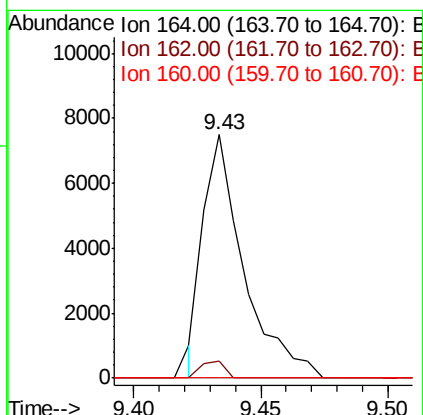
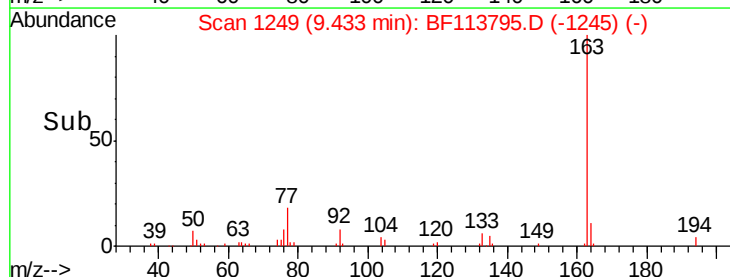
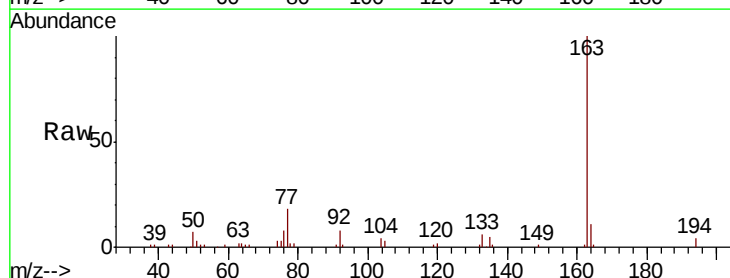
Instrument :
BNA_F
ClientSampled :

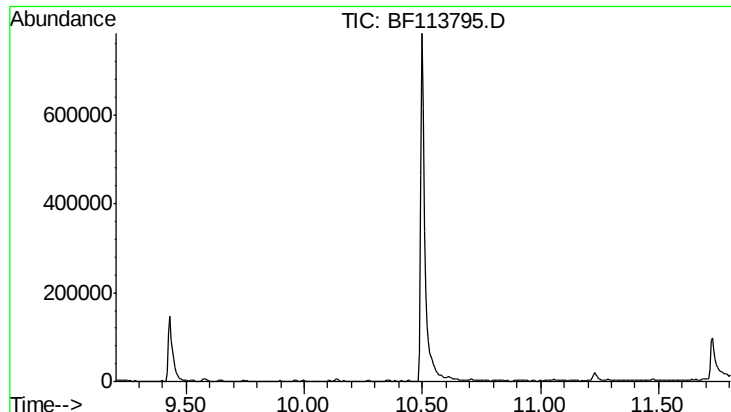
Tot Ion: 82 Resp: 457019
Ion Ratio Lower Upper
82 100
128 46.8 38.2 57.2
54 51.9 41.0 61.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.28 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

Tgt Ion:164 Resp: 8395
Ion Ratio Lower Upper
164 100
162 7.0 80.2 120.2#
160 0.0 35.8 53.6#

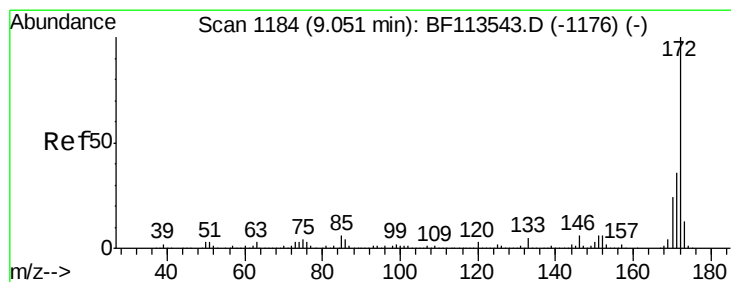
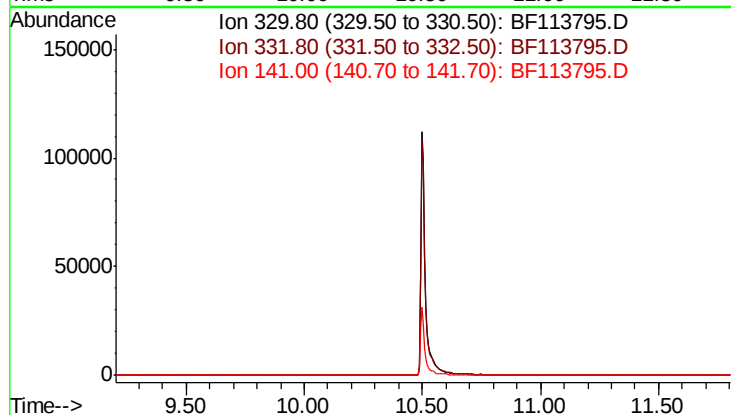




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.50 min
 Lab File: BF113795.D
 Acq: 16 Apr 2019 15:57

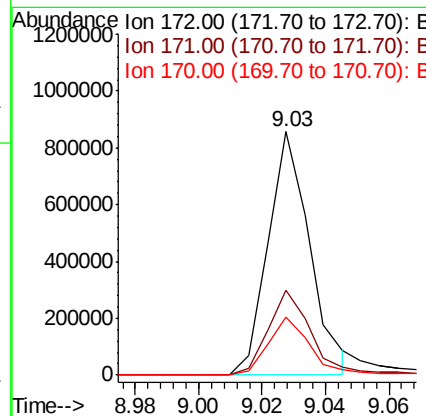
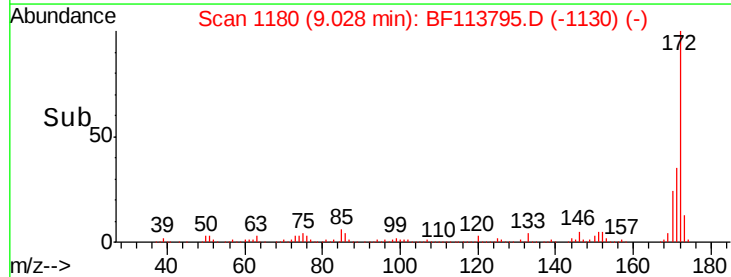
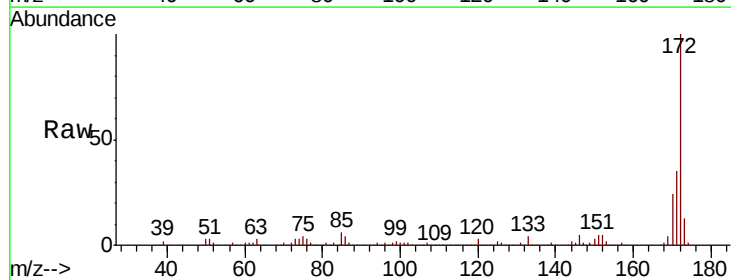
Instrument :
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 ClientSampleId :

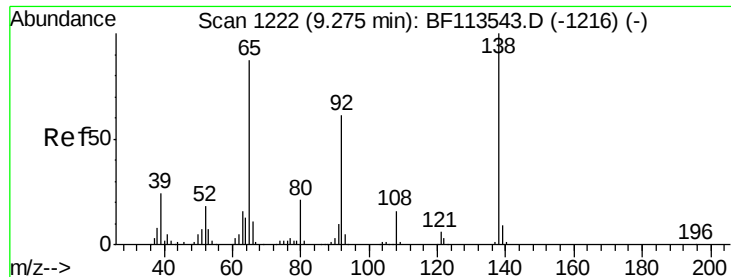
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.0
 141 26.2



#45
 2-Fluorobiphenyl
 Concen: 1503.867 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF113795.D
 Acq: 16 Apr 2019 15:57

Tgt Ion: 172 Resp: 784212
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.3 43.9
 170 23.7 19.6 29.4

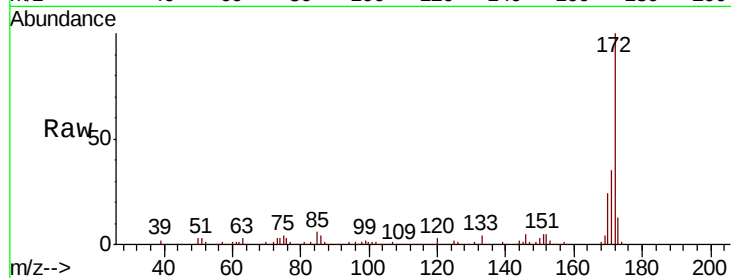




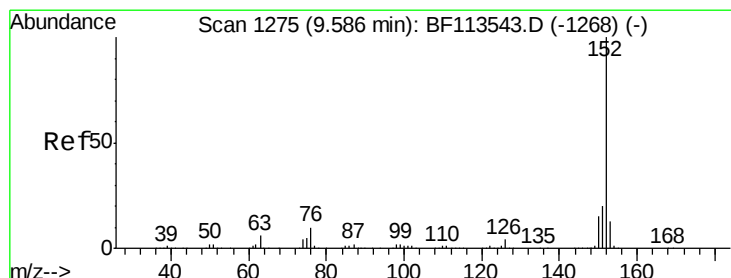
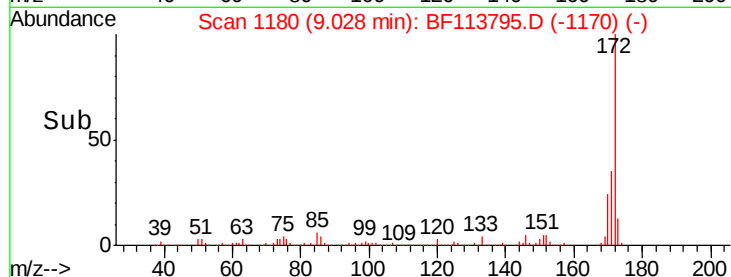
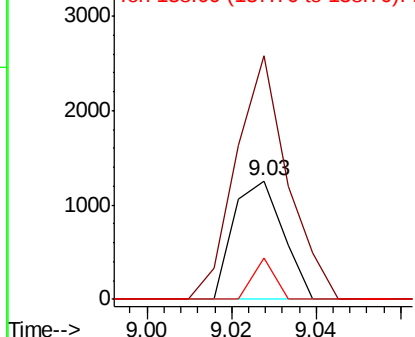
#48
2-Nitroaniline
Concen: 6.362 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.24 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

Instrument :
BNA_F
ClientSampleID :

Tot Ion: 65 Resp: 1021
Ion Ratio Lower Upper
65 100
92 205.6 56.5 84.7#
138 34.5 90.5 135.7#

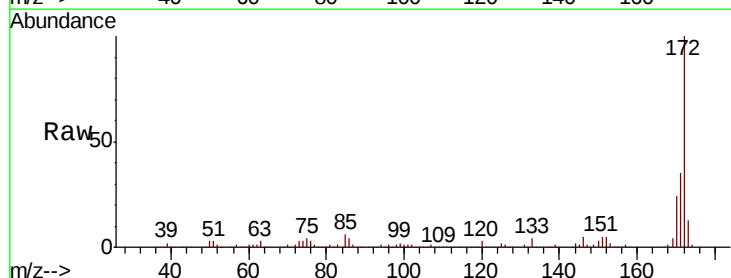


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

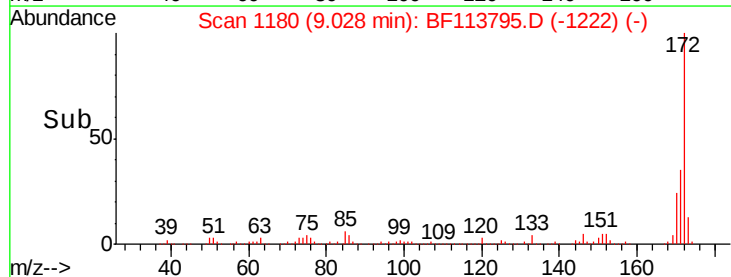
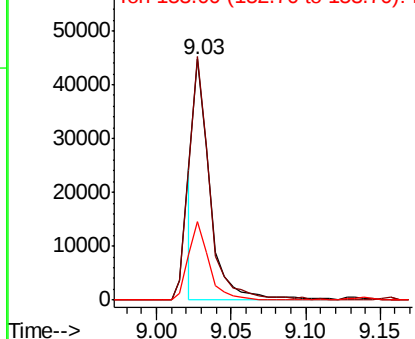


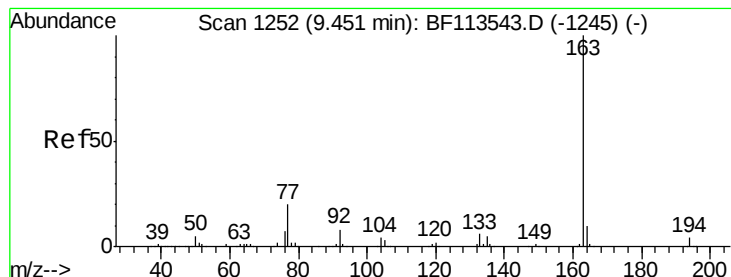
#49
Acenaphthylene
Concen: 39.796 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.55 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

Tgt Ion: 152 Resp: 33942
Ion Ratio Lower Upper
152 100
151 101.0 16.6 24.8#
153 32.5 10.6 16.0#



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: 99.694 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BF113795.D

Acq: 16 Apr 2019 15:57

Instrument :

BNA_F

ClientSampleId :

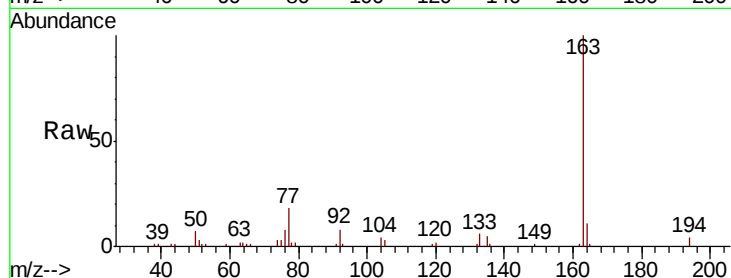
Tot Ion:163 Resp: 61693

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

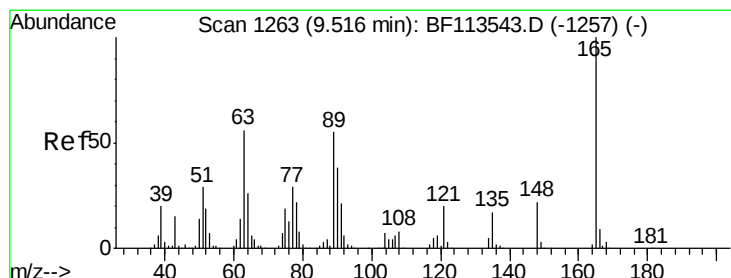
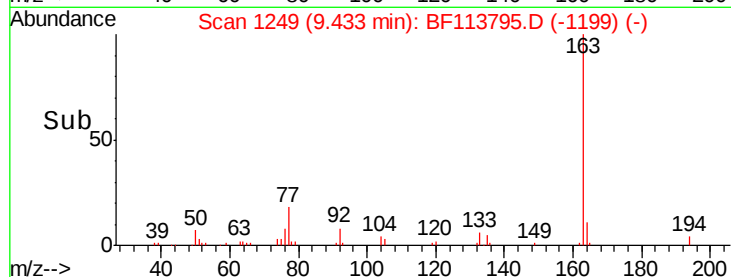
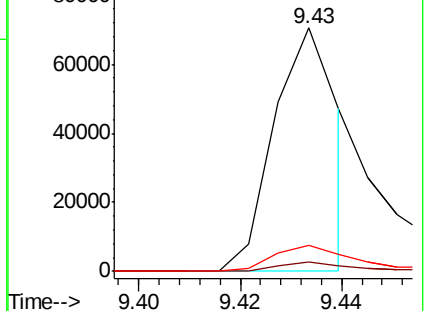
164 10.6 8.3 12.5



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: 4.853 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.09 min

Lab File: BF113795.D

Acq: 16 Apr 2019 15:57

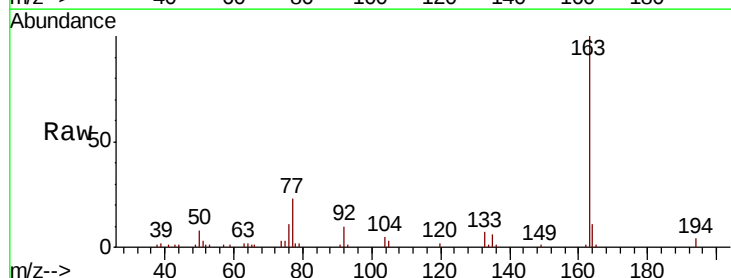
Tgt Ion:165 Resp: 662

Ion Ratio Lower Upper

165 100

63 149.6 33.8 50.8#

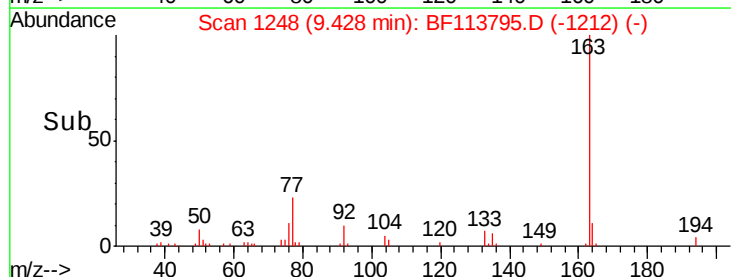
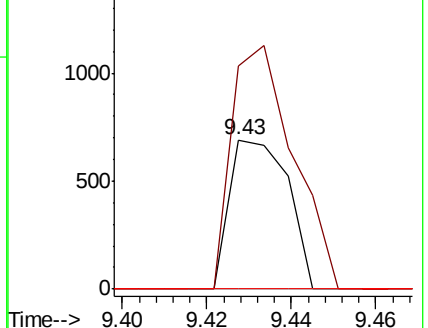
89 0.0 36.2 54.2#

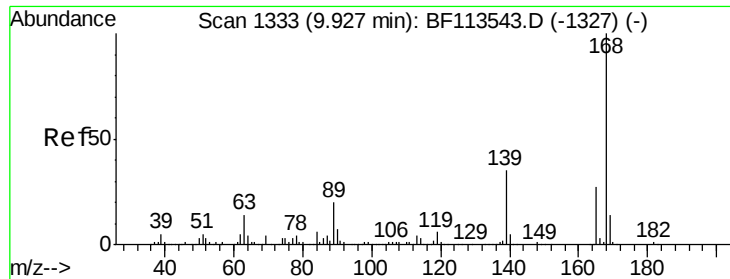


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#57

2,4-Dinitrotoluene

Concen: 4.013 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.50 min

Lab File: BF113795.D

Acq: 16 Apr 2019 15:57

Instrument :

BNA_F

ClientSampleId :

Tot Ion:165 Resp: 662

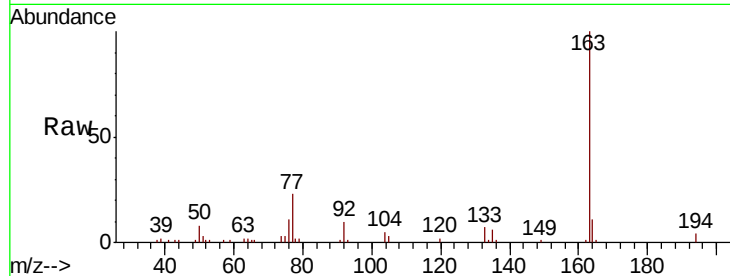
Ion Ratio Lower Upper

165 100

63 149.6 32.2 48.2#

89 0.0 51.3 76.9#

182 0.0 2.0 3.0#

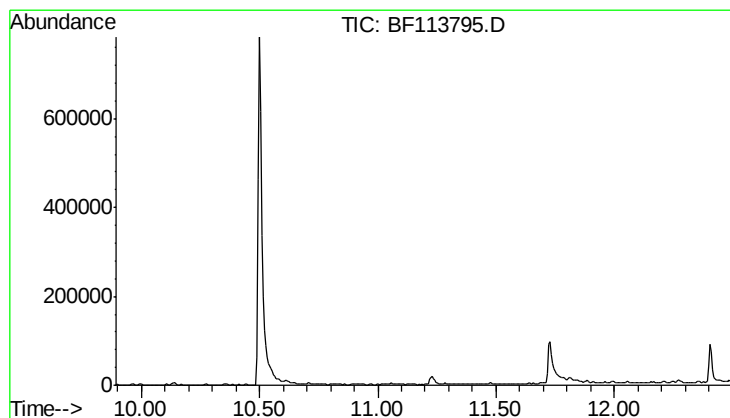
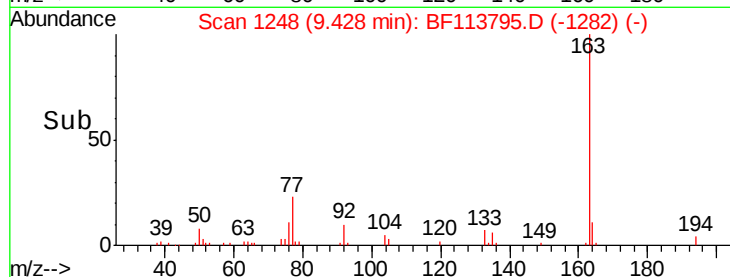
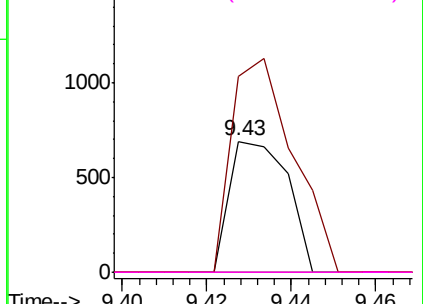


Abundance Ion 165.00 (164.70 to 165.70): E

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



#64

Phenanthrene-d10

Concen: 0.000 ng

Expected RT: 11.19 min

Lab File: BF113795.D

Acq: 16 Apr 2019 15:57

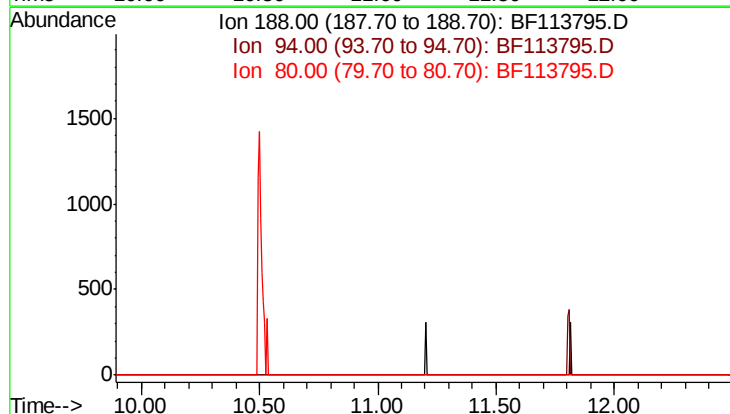
Tgt Ion: 188

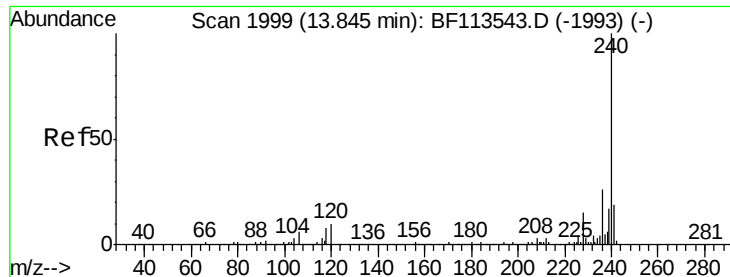
Sig Exp Ratio

188 100

94 9.0

80 9.3

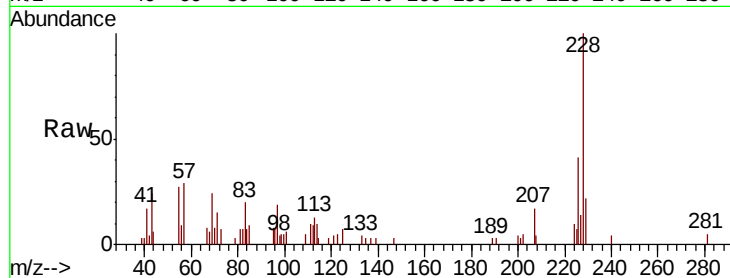




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF113795.D
 Acq: 16 Apr 2019 15:57

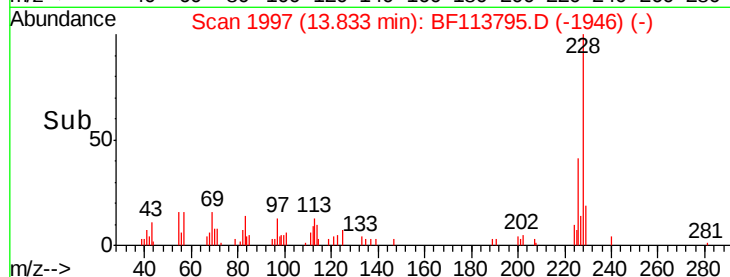
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
240	100		
120	0.0	8.5	12.7#
236	0.0	21.0	31.6#

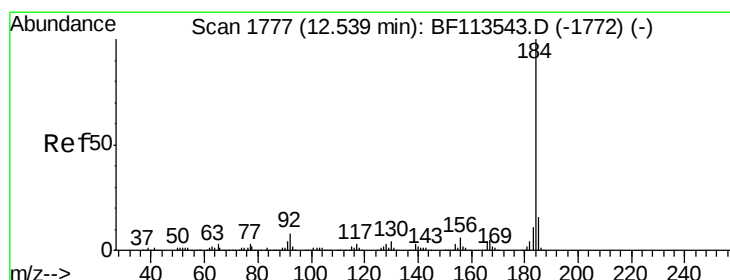


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

13.83

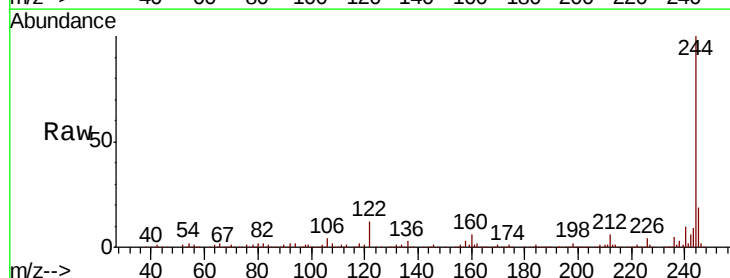


Time-->



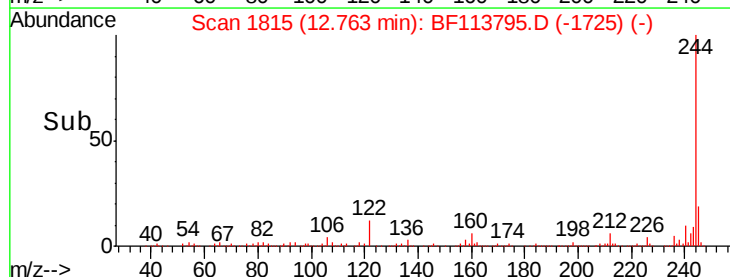
#77
 Benzidine
 Concen: 791.077 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. 0.23 min
 Lab File: BF113795.D
 Acq: 16 Apr 2019 15:57

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.6	12.3	18.5#
183	8.1	8.8	13.2#

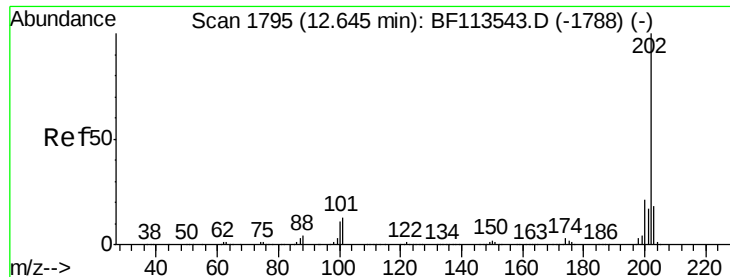


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 185.00 (184.70 to 185.70): E
 Ion 183.00 (182.70 to 183.70): E

12.76



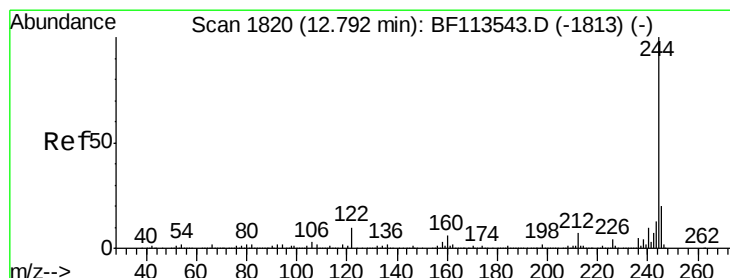
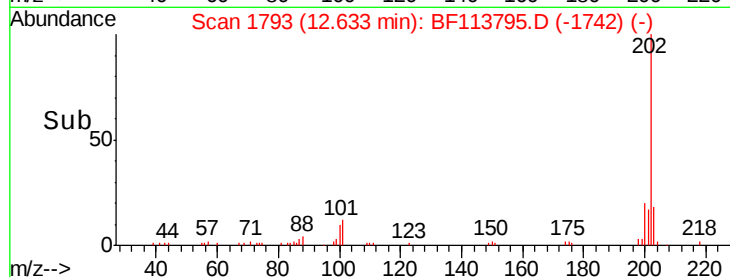
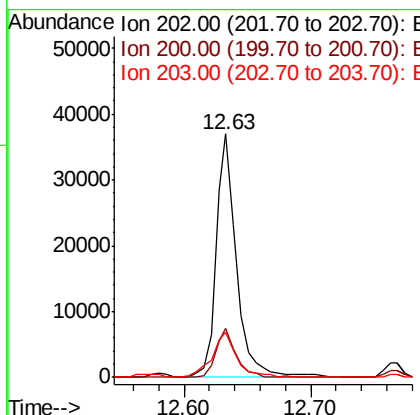
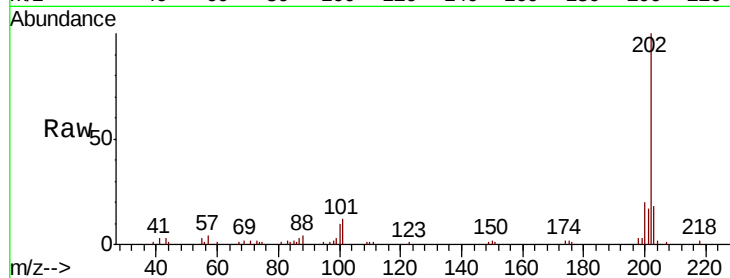
Time-->



#78
Pvrene
Concen: 2003.104 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

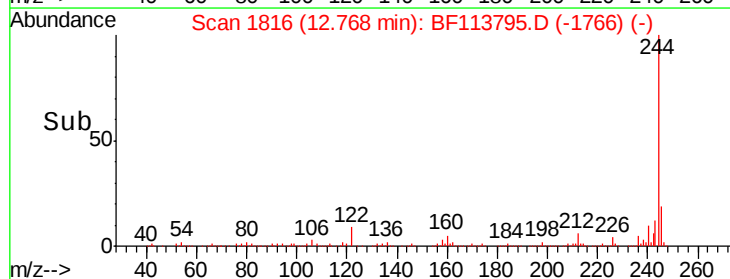
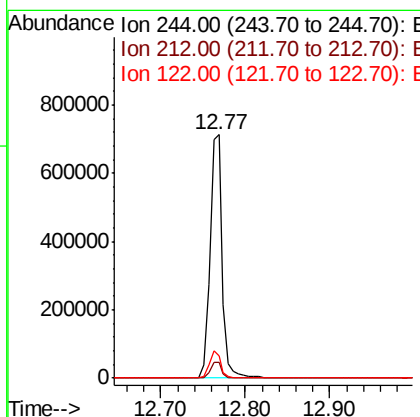
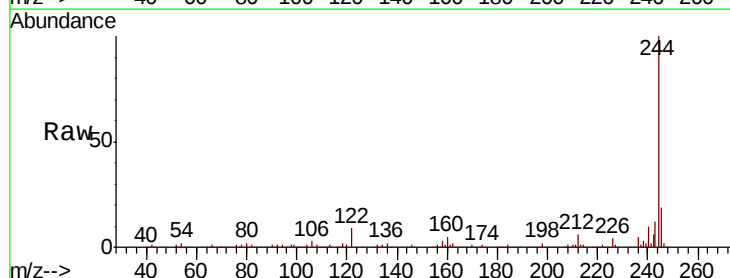
Instrument :
BNA_F
ClientSampleId :

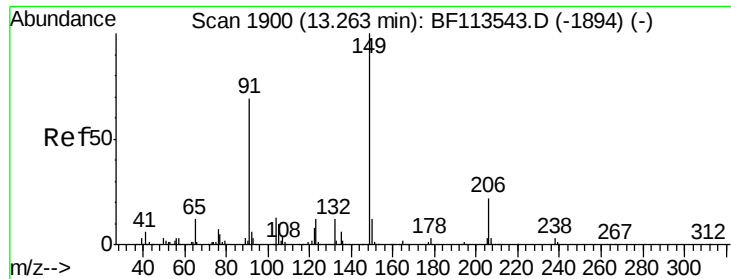
Tot Ion:202 Resp: 41609
Ion Ratio Lower Upper
202 100
200 20.0 17.1 25.7
203 18.3 14.7 22.1



#79
Terphenyl-d14
Concen: 54147.197 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

Tgt Ion:244 Resp: 726035
Ion Ratio Lower Upper
244 100
212 6.3 5.4 8.2
122 9.2 9.0 13.6

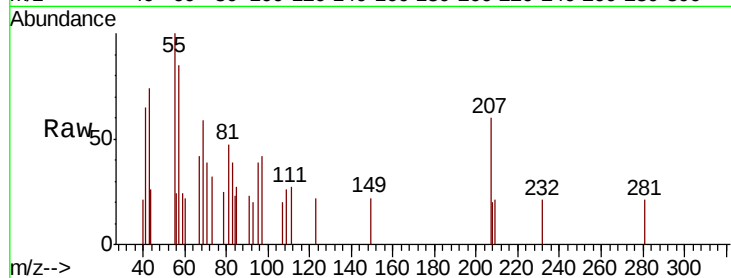




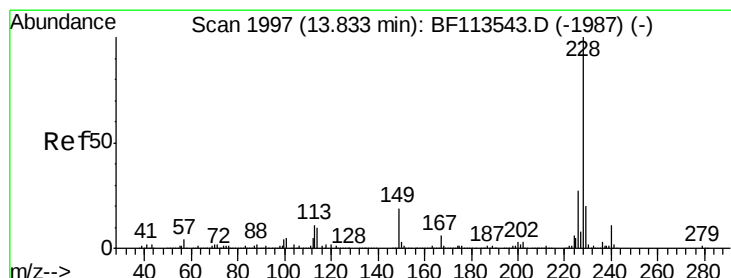
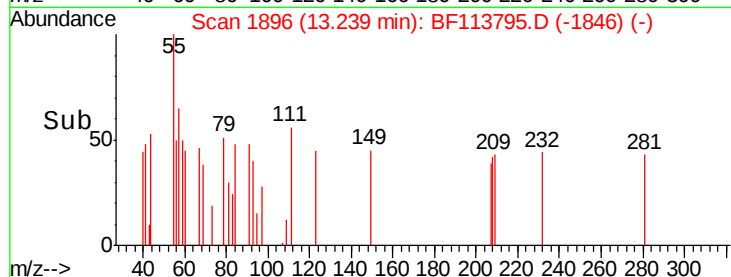
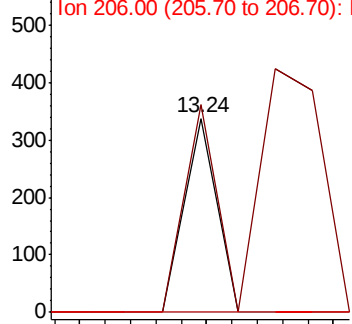
#80
Butylbenzylphthalate
Concen: 14.074 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

Instrument :
BNA_F
ClientSampleID :

Tot Ion:149 Resp: 119
Ion Ratio Lower Upper
149 100
91 107.1 51.8 77.6#
206 0.0 17.3 25.9#

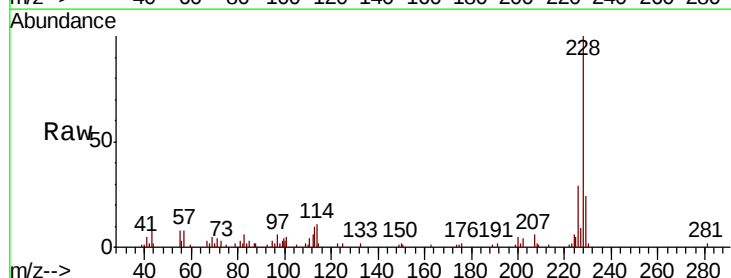


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

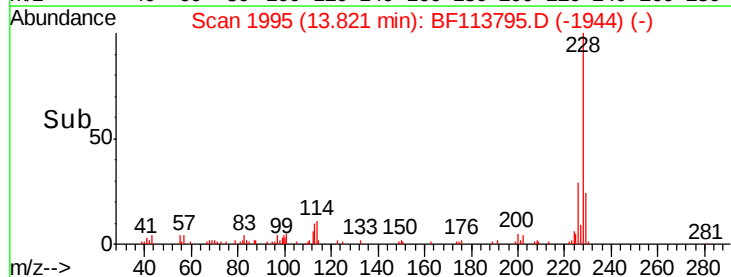
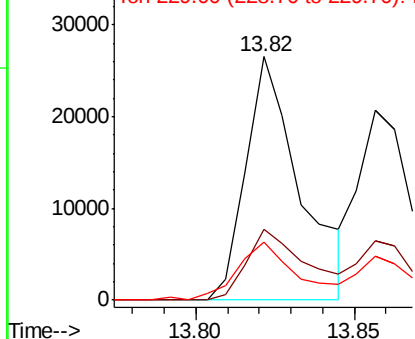


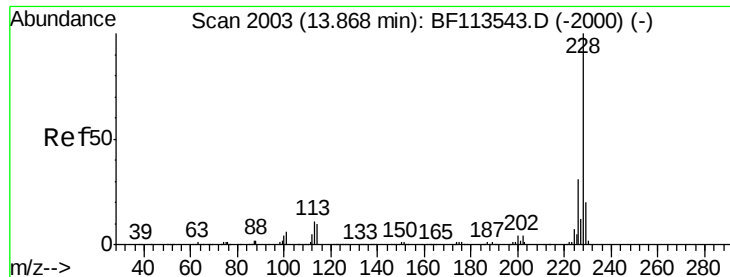
#81
Benzo(a)anthracene
Concen: 1992.682 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

Tgt Ion:228 Resp: 31381
Ion Ratio Lower Upper
228 100
226 29.3 22.1 33.1
229 23.6 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

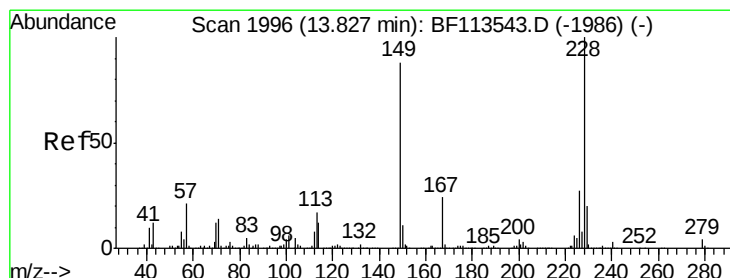
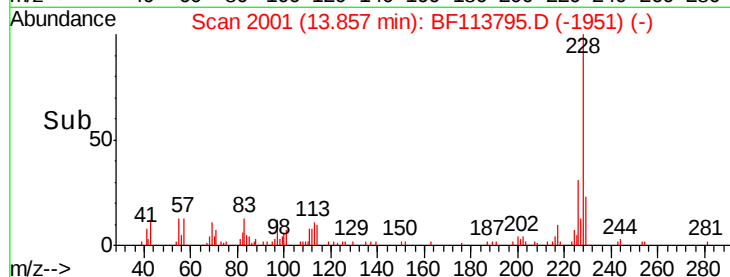
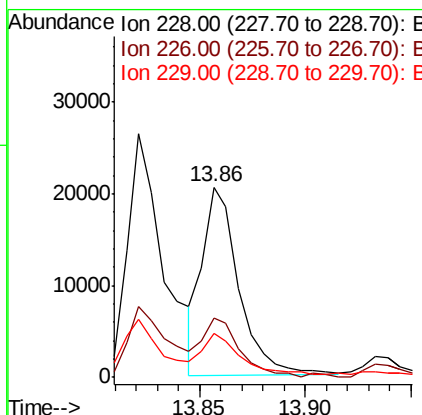
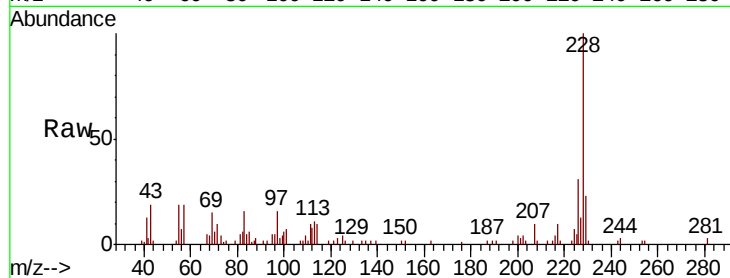




#83
Chrysene
Concen: 1548.908 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

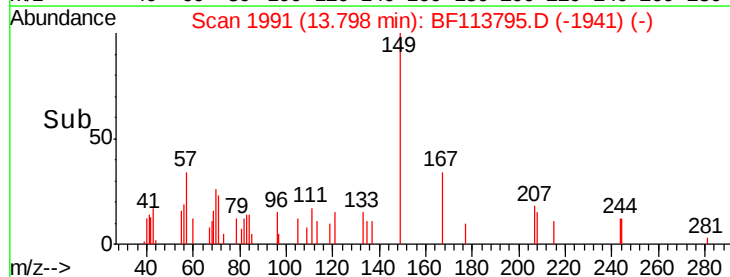
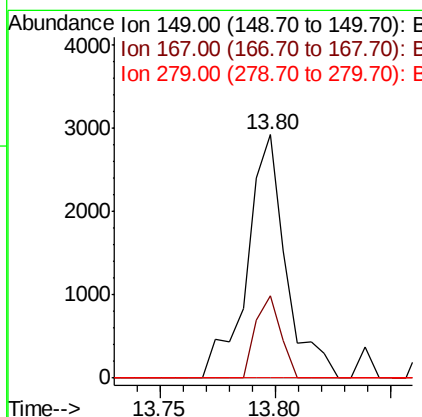
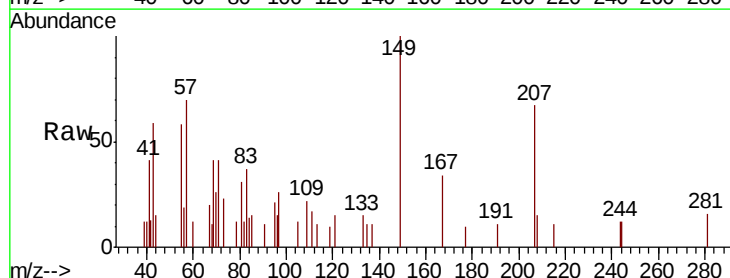
Instrument :
BNA_F
ClientSampleId :

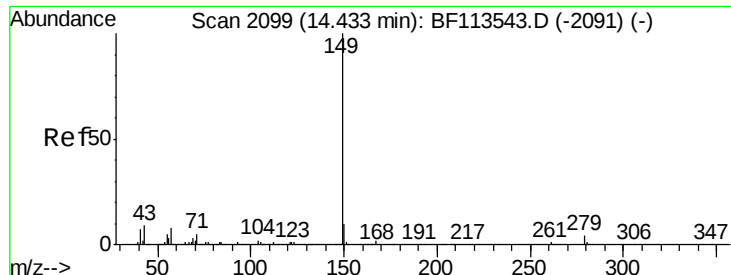
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.2	36.4
229	22.8	16.2	24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 336.587 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.6	22.6	34.0
279	0.0	3.7	5.5#

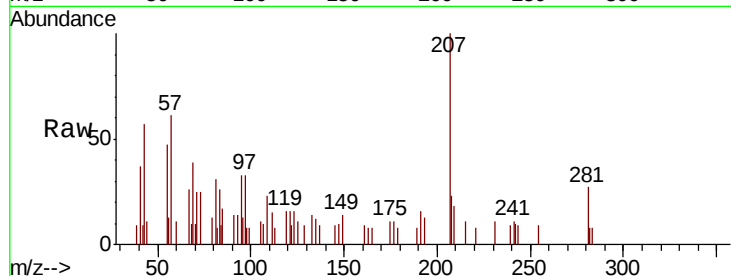




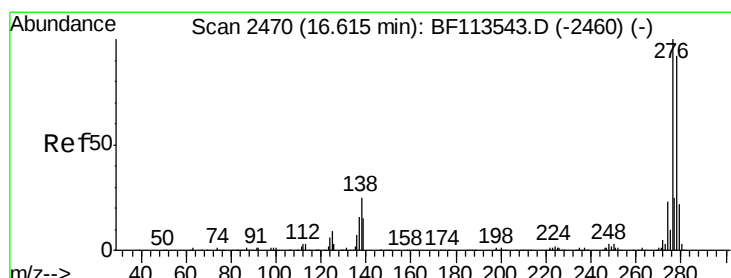
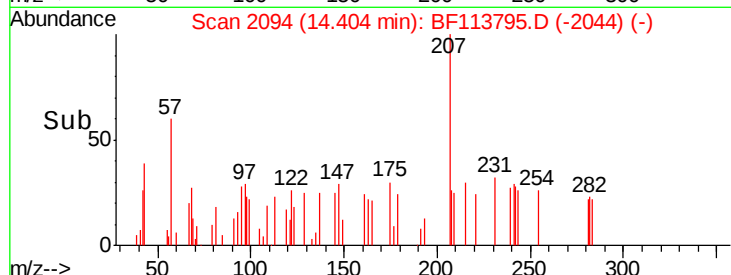
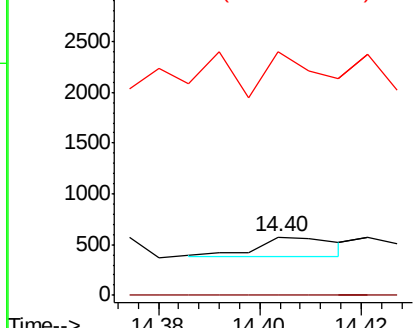
#85
Di-n-octyl phthalate
Concen: 12.396 ng
RT: 14.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 206
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 287.9 7.8 11.8#

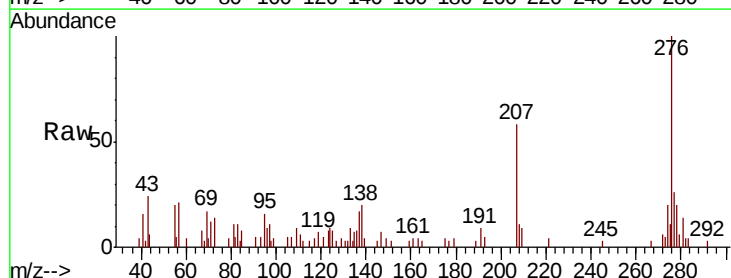


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

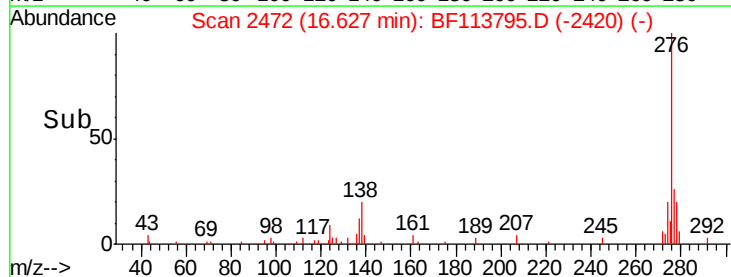
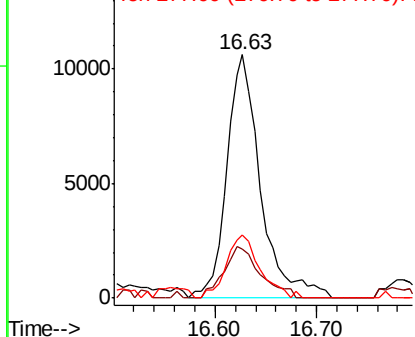


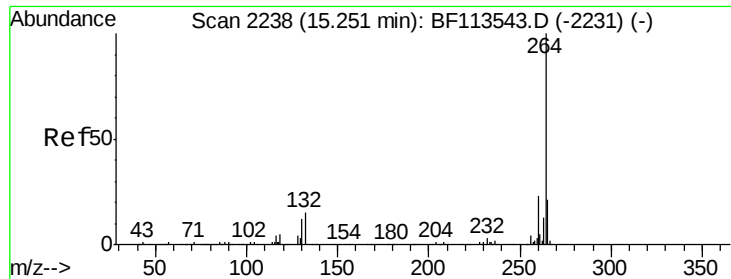
#86
Indeno(1,2,3-cd)pyrene
Concen: 1663.632 ng
RT: 16.63 min Scan# 2472
Delta R.T. 0.01 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

Tgt Ion:276 Resp: 24521
Ion Ratio Lower Upper
276 100
138 23.0 18.4 27.6
277 25.7 20.1 30.1



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: 15.24 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BF113795.D

Acq: 16 Apr 2019 15:57

Instrument :

BNA_F

ClientSampleId :

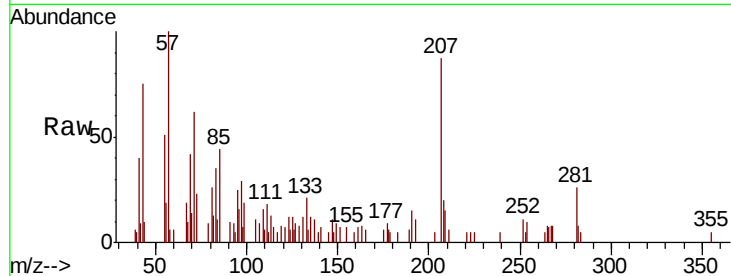
Tot Ion:264 Resp: 116

Ion Ratio Lower Upper

264 100

260 0.0 19.0 28.6#

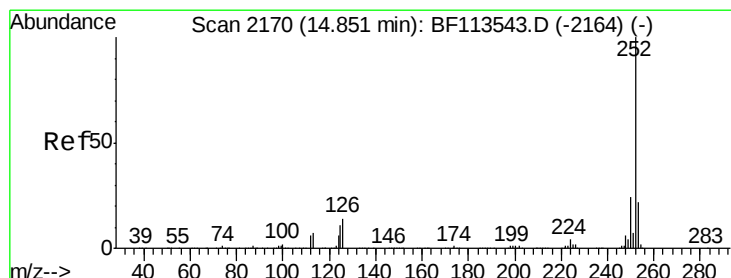
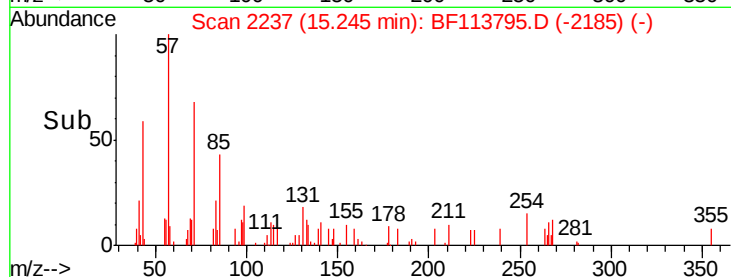
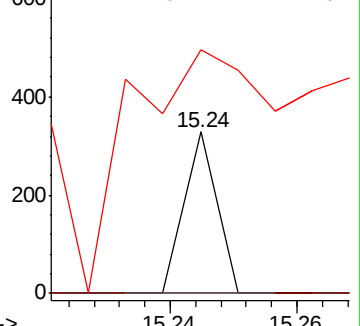
265 151.2 17.4 26.0#



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: 8789.212 ng

RT: 14.85 min Scan# 2170

Delta R.T. 0.01 min

Lab File: BF113795.D

Acq: 16 Apr 2019 15:57

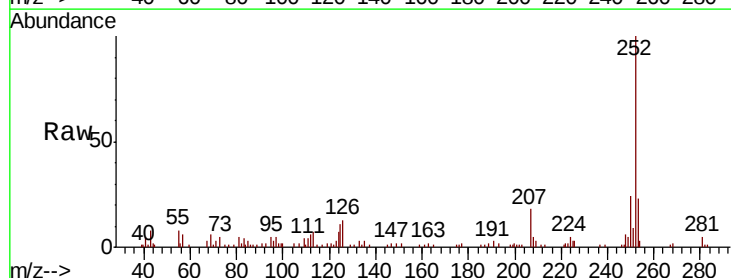
Tgt Ion:252 Resp: 62409

Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

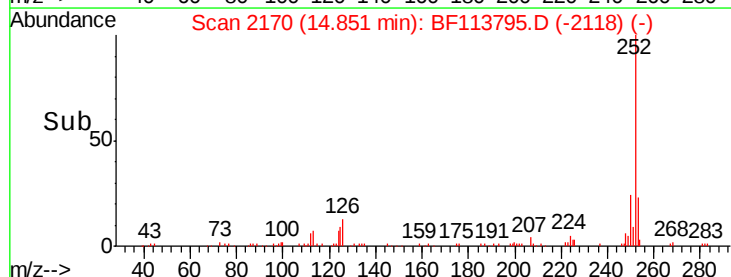
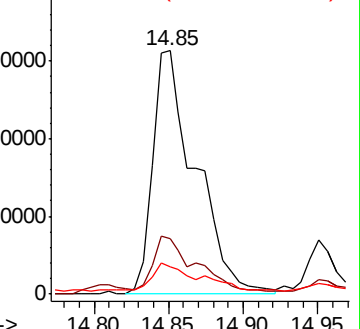
125 11.3 8.3 12.5

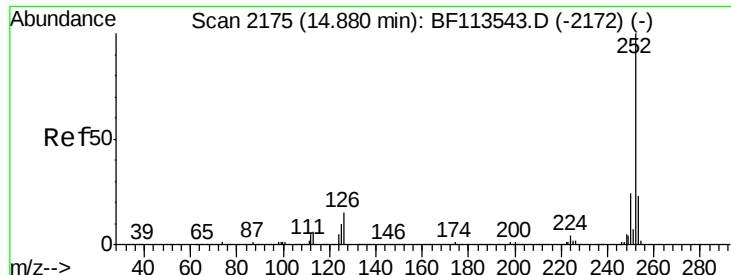


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

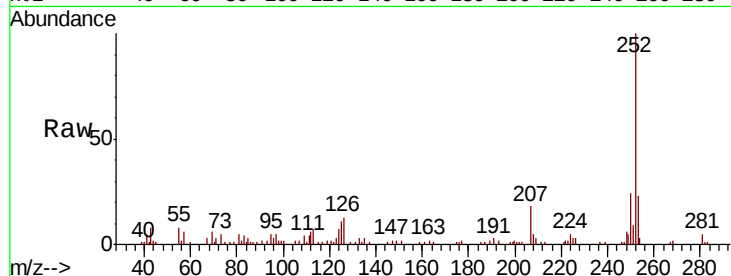




#89
Benzo(k)fluoranthene
Concen: 9793.250 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	11.3	8.7	13.1

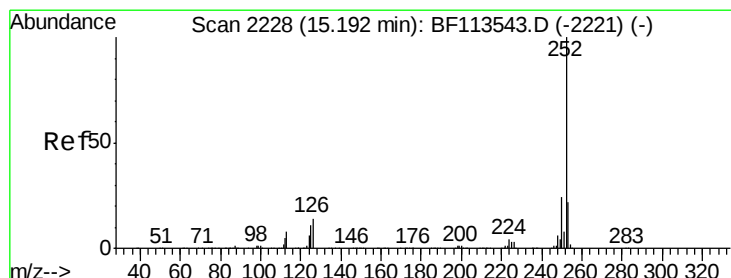
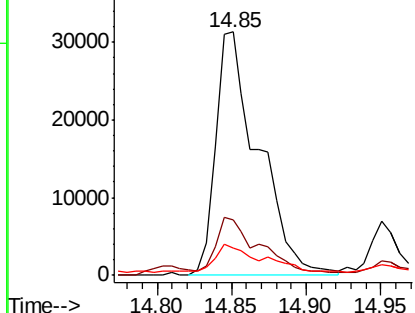
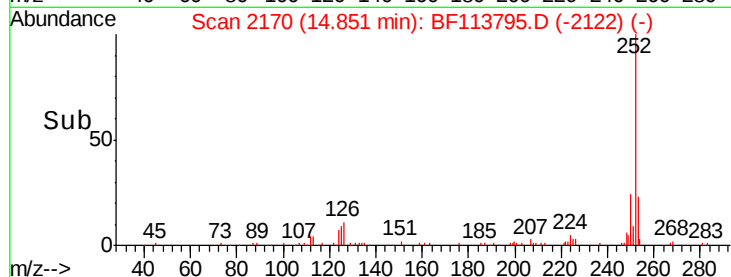


Abundance

Ion 252.00 (251.70 to 252.70): E

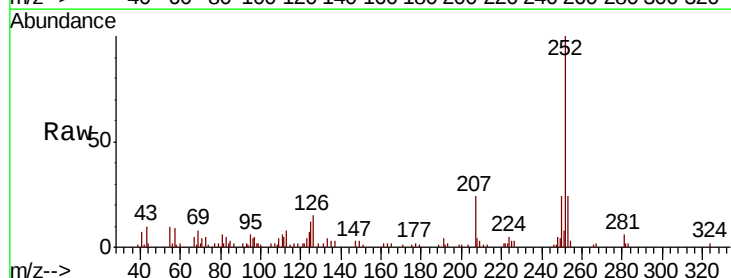
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 5697.326 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF113795.D
Acq: 16 Apr 2019 15:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.4	26.2
125	12.1	8.5	12.7

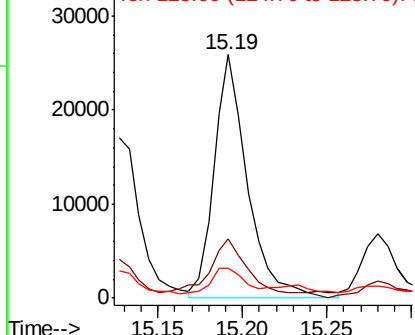
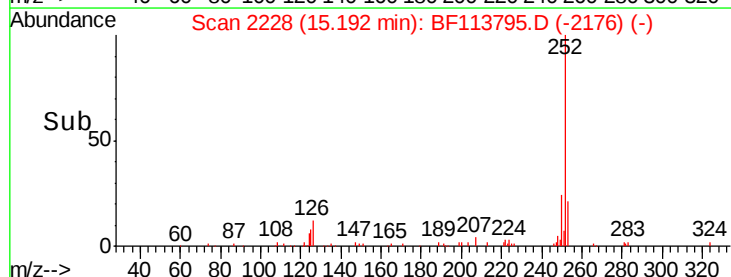


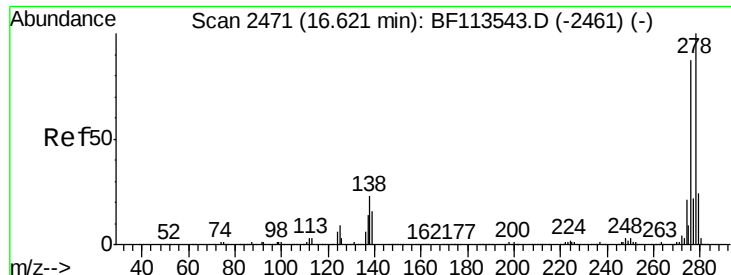
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 1221.263 ng

RT: 16.61 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BF113795.D

Acq: 16 Apr 2019 15:57

Instrument :

BNA_F

ClientSampleId :

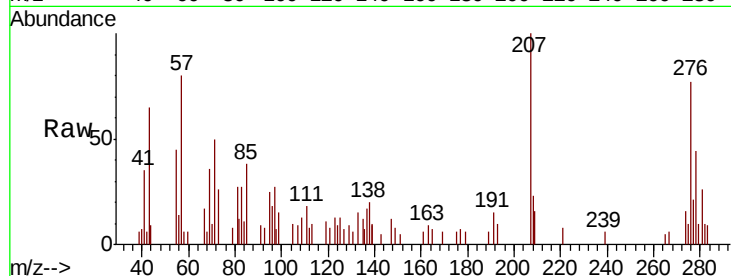
Tot Ion:278 Resp: 7206

Ion Ratio Lower Upper

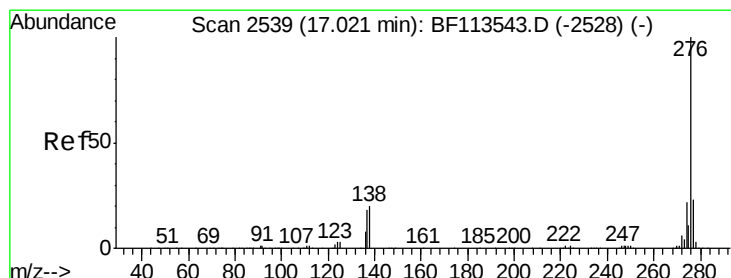
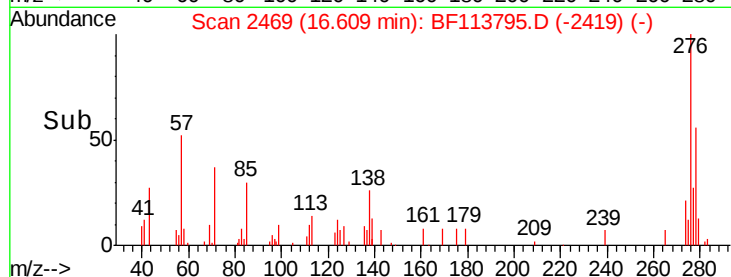
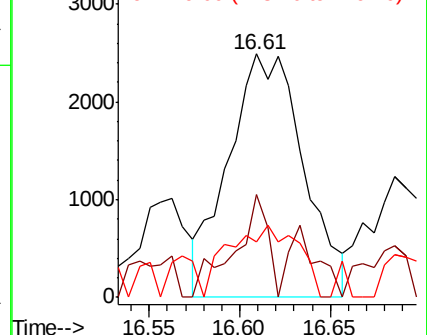
278 100

139 42.1 12.6 19.0#

279 23.0 18.8 28.2



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: 3495.544 ng

RT: 17.04 min Scan# 2542

Delta R.T. 0.02 min

Lab File: BF113795.D

Acq: 16 Apr 2019 15:57

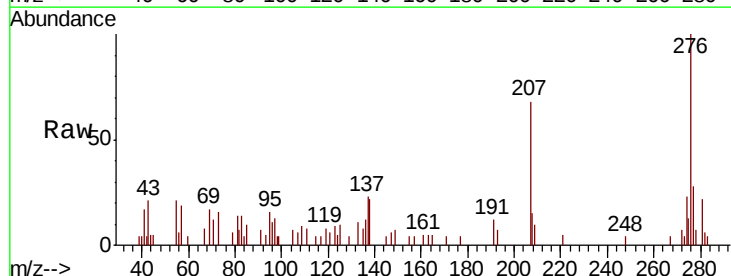
Tgt Ion:276 Resp: 21052

Ion Ratio Lower Upper

276 100

277 28.0 19.2 28.8

138 21.9 16.0 24.0



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

