

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110719\
 Data File : BF117726.D
 Acq On : 8 Nov 2019 00:55
 Operator : JU
 Sample : K5722-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Nov 08 02:53:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	303462	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1169487	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	620862	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1093574	20.00	ng	0.00
76) Chrysene-d12	14.13	240	693454	20.00	ng	0.00
87) Perylene-d12	15.64	264	895043	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1362912	81.30	ng	0.00
7) Phenol-d6	6.55	99	1809280	87.53	ng	-0.01
23) Nitrobenzene-d5	7.49	82	1123970	56.74	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	503016	82.82	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	2186606	69.49	ng	0.00
79) Terphenyl-d14	13.06	244	2168629	64.38	ng	0.00

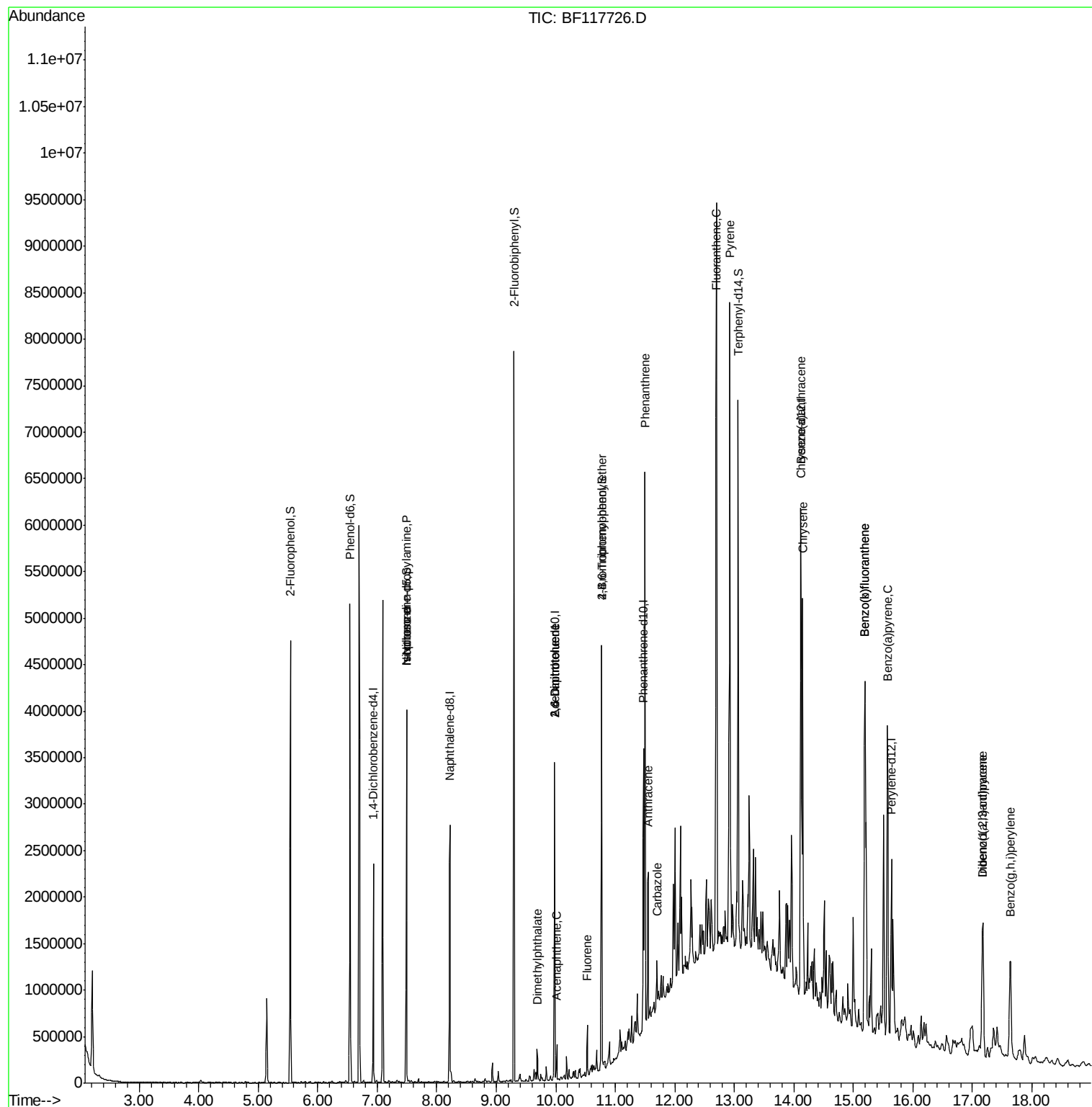
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.49	70	154175	11.343	ng	# 76
25) Isophorone	7.49	82	1120988	29.588	ng	# 62
50) Dimethylphthalate	9.69	163	114867	2.737	ng	99
51) 2,6-Dinitrotoluene	9.98	165	83180	8.850	ng	# 24
52) Acenaphthene	10.01	154	79835	2.354	ng	98
57) 2,4-Dinitrotoluene	9.98	165	83180	6.899	ng	# 28
58) Fluorene	10.53	166	124790	3.568	ng	99
67) 4-Bromophenyl-phenylether	10.77	248	32150	2.692	ng	# 1
71) Phenanthrene	11.50	178	2238447	42.705	ng	99
72) Anthracene	11.55	178	640407	12.280	ng	96
73) Carbazole	11.70	167	162885	3.417	ng	97
75) Fluoranthene	12.70	202	3515716	65.687	ng	98
78) Pyrene	12.93	202	3217471	63.559	ng	99
81) Benzo(a)anthracene	14.12	228	1947631	45.121	ng	98
83) Chrysene	14.15	228	1663122	39.016	ng	98
86) Indeno(1,2,3-cd)pyrene	17.17	276	1031764	26.005	ng	94
88) Benzo(b)fluoranthene	15.19	252	3137448	55.657	ng	98
89) Benzo(k)fluoranthene	15.19	252	3137448	62.403	ng	97
90) Benzo(a)pyrene	15.57	252	1672850	34.233	ng	99
91) Dibenzo(a,h)anthracene	17.18	278	277538	6.333	ng	98
92) Benzo(g,h,i)perylene	17.64	276	872499	20.542	ng	99

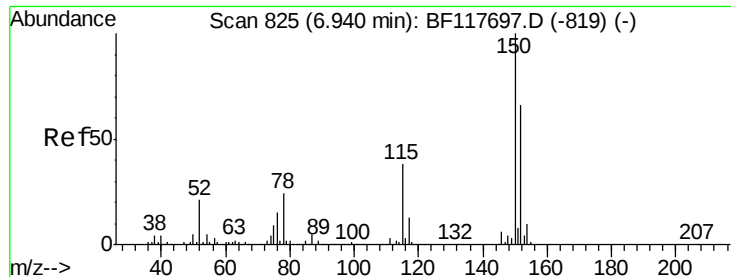
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110719\
Data File : BF117726.D
Acq On : 8 Nov 2019 00:55
Operator : JU
Sample : K5722-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Nov 08 02:53:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:27:10 2019
Response via : Initial Calibration



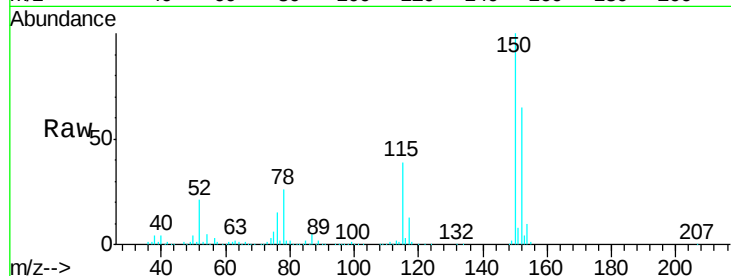


#1

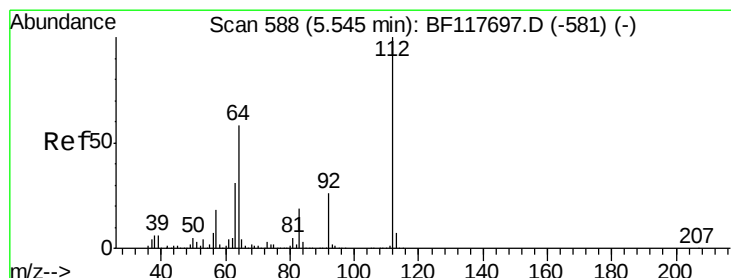
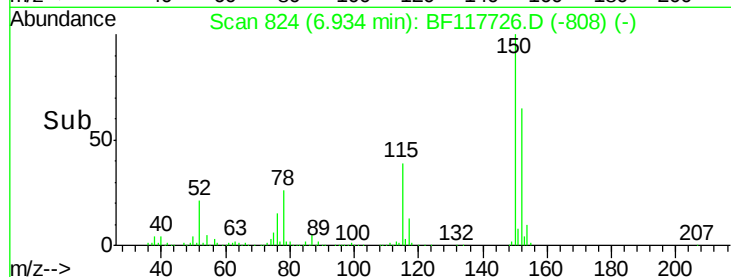
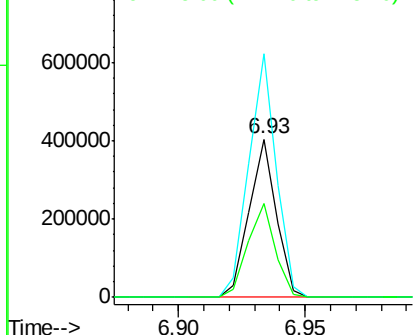
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF117726.D
Acq: 8 Nov 2019 00:55

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 303462
Ion Ratio Lower Upper
152 100
150 153.7 121.4 182.2
115 59.6 46.7 70.1



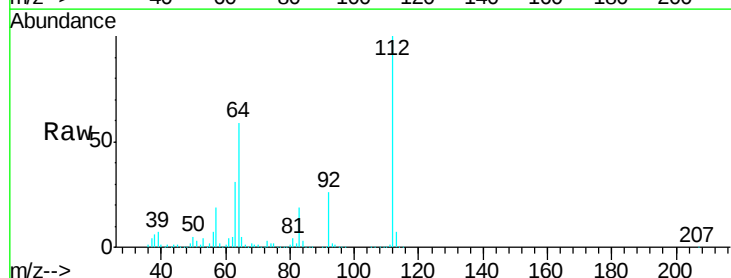
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



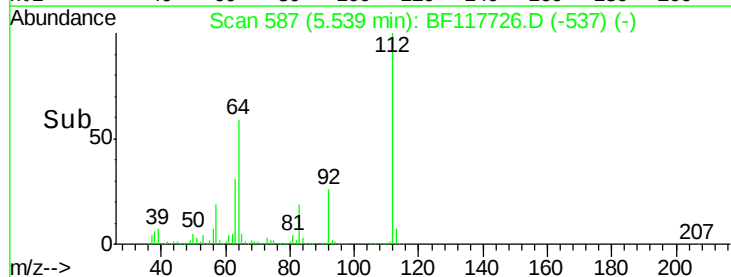
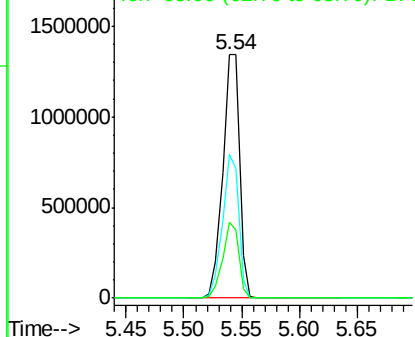
#5

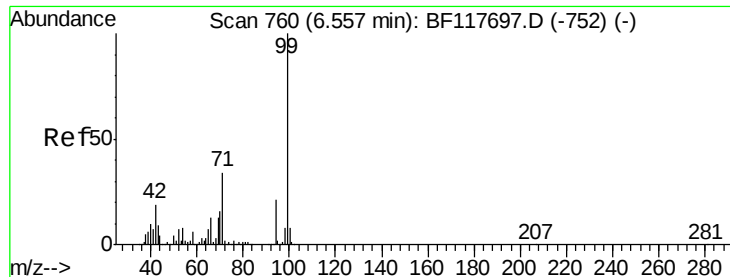
2-Fluorophenol
Concen: 81.298 ng
RT: 5.54 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF117726.D
Acq: 8 Nov 2019 00:55

Tgt Ion:112 Resp: 1362912
Ion Ratio Lower Upper
112 100
64 59.0 46.4 69.6
63 31.2 24.6 37.0



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: 87.527 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF117726.D

Acq: 8 Nov 2019 00:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

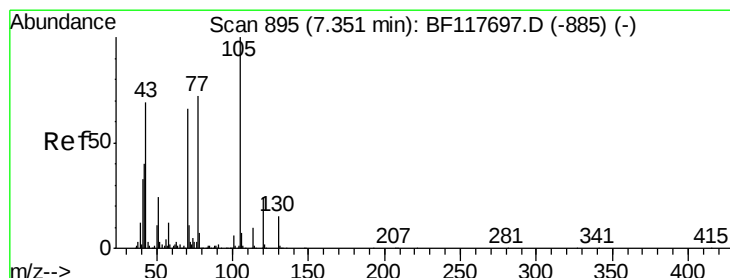
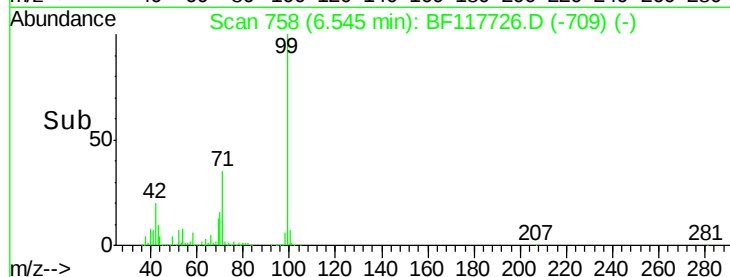
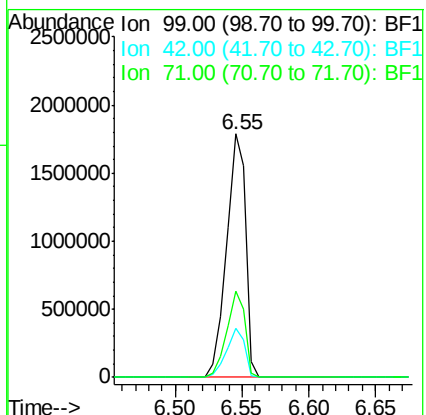
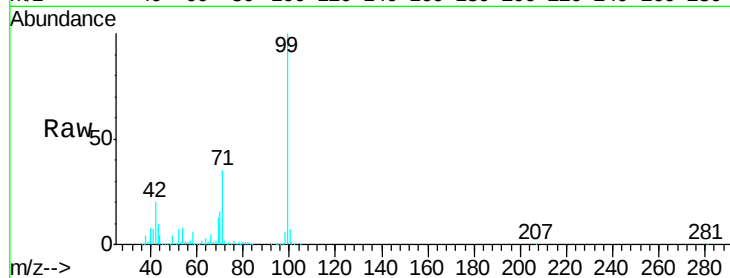
Tgt Ion: 99 Resp: 1809280

Ion Ratio Lower Upper

99 100

42 20.3 15.3 22.9

71 35.4 26.8 40.2



#19

n-Nitroso-di-n-propylamine

Concen: 11.343 ng

RT: 7.49 min Scan# 919

Delta R.T. 0.14 min

Lab File: BF117726.D

Acq: 8 Nov 2019 00:55

Tgt Ion: 70 Resp: 154175

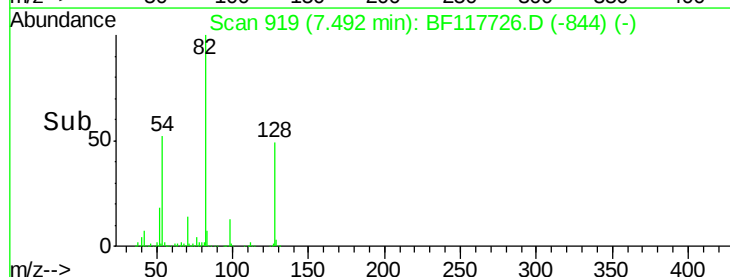
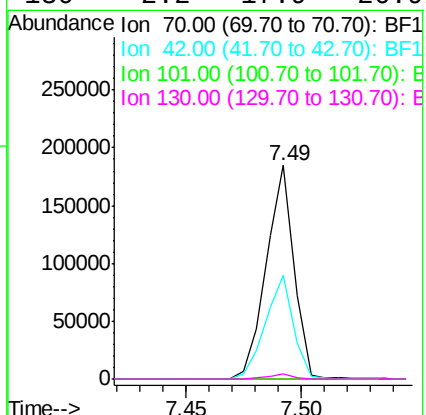
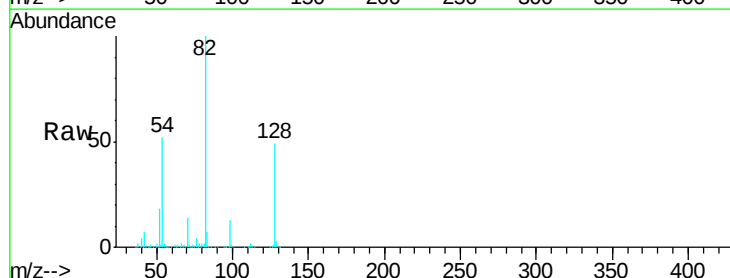
Ion Ratio Lower Upper

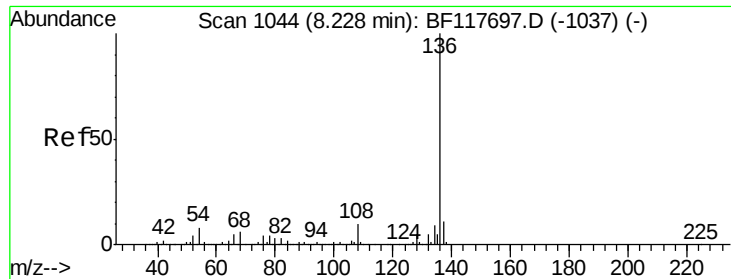
70 100

42 48.8 49.1 73.7#

101 0.0 7.8 11.8#

130 2.2 17.9 26.9#

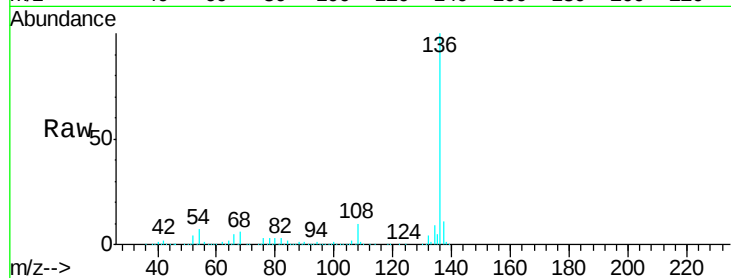




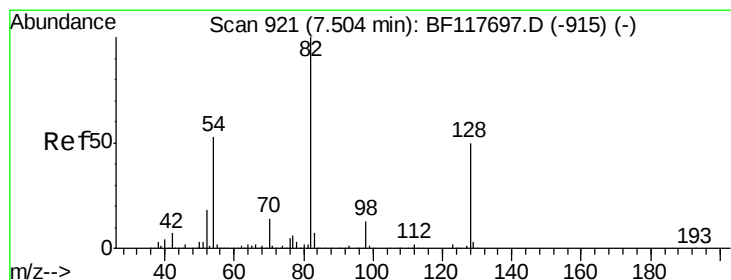
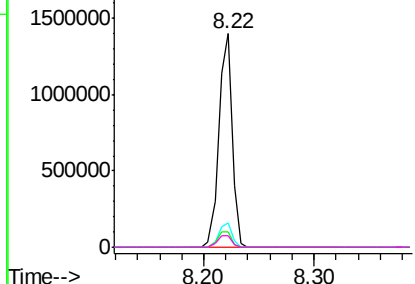
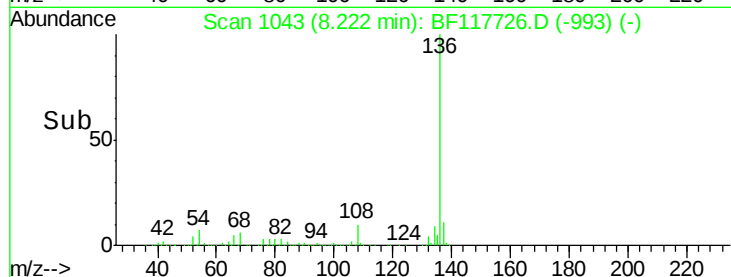
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF117726.D
Acq: 8 Nov 2019 00:55

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:136 Resp: 1169487
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.3 6.0 9.0
68 5.6 4.8 7.2

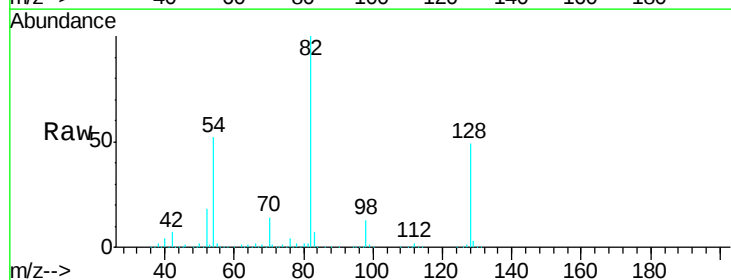


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

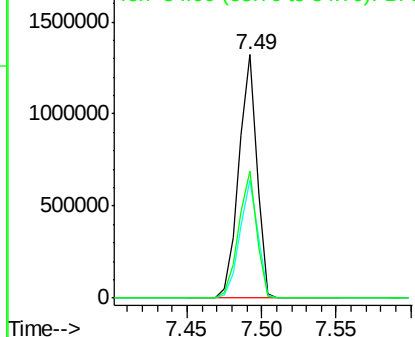
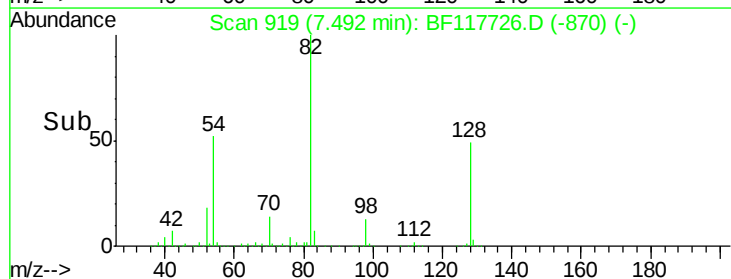


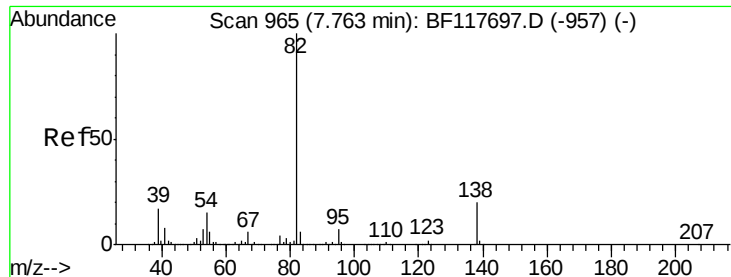
#23
Nitrobenzene-d5
Concen: 56.741 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF117726.D
Acq: 8 Nov 2019 00:55

Tgt Ion: 82 Resp: 1123970
Ion Ratio Lower Upper
82 100
128 48.7 40.2 60.2
54 52.2 42.0 63.0



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: 29.588 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.27 min

Lab File: BF117726.D

Acq: 8 Nov 2019 00:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

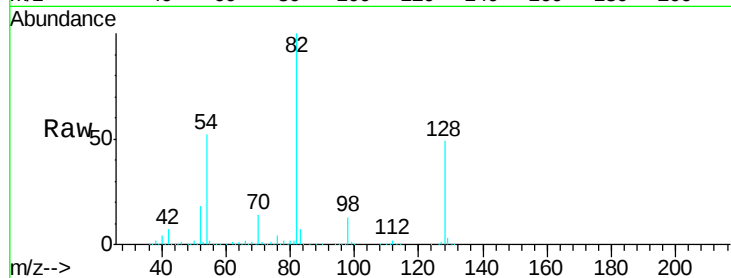
Tgt Ion: 82 Resp: 1120988

Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.6#

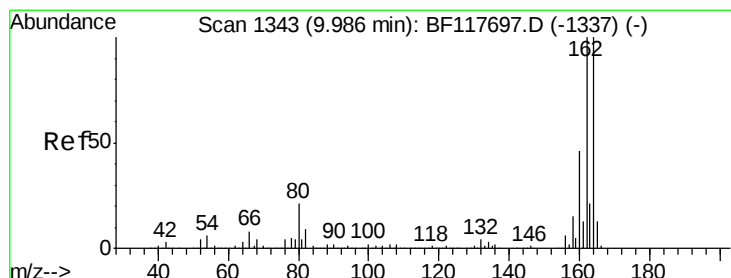
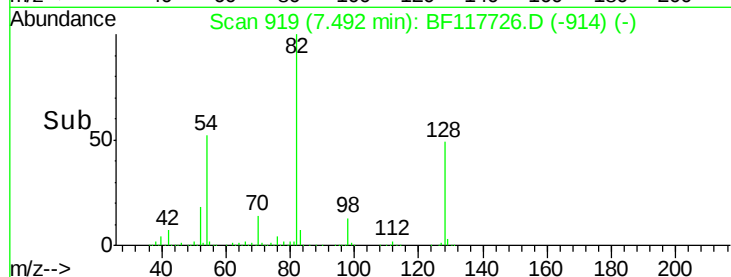
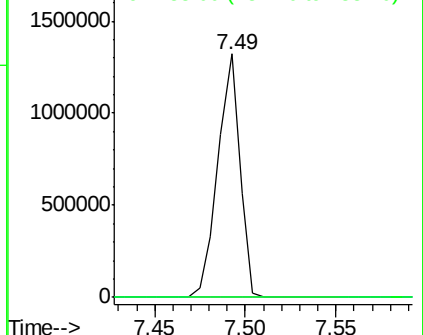
138 0.0 16.2 24.2#



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: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF117726.D

Acq: 8 Nov 2019 00:55

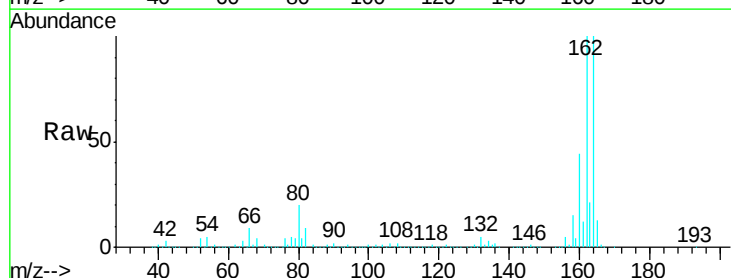
Tgt Ion: 164 Resp: 620862

Ion Ratio Lower Upper

164 100

162 100.2 79.7 119.5

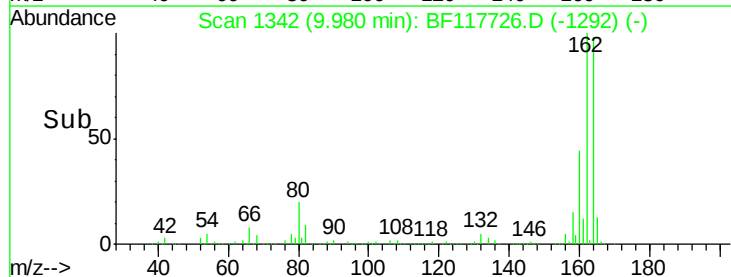
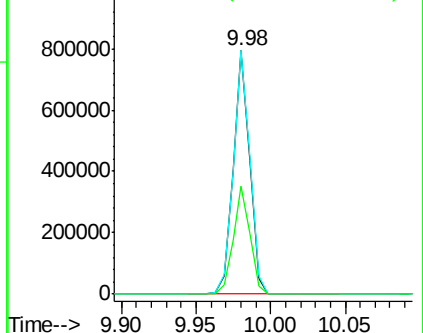
160 44.3 36.5 54.7

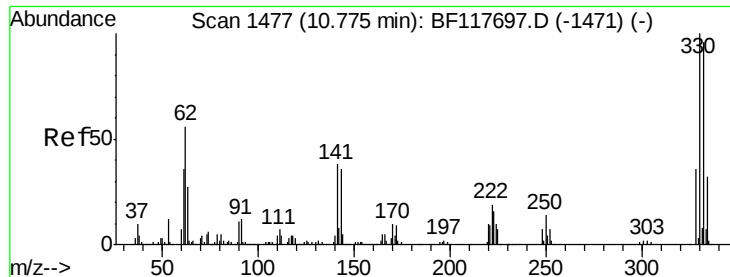


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 82.822 ng

RT: 10.77 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BF117726.D

Acq: 8 Nov 2019 00:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

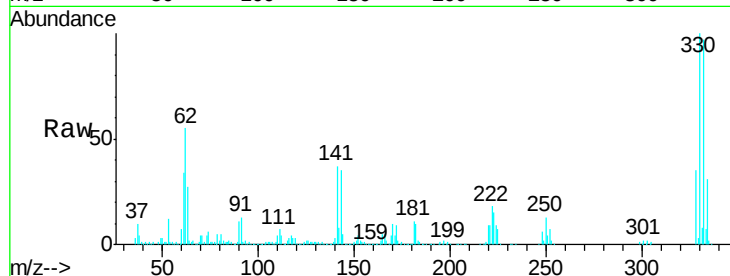
Tgt Ion:330 Resp: 503016

Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.0

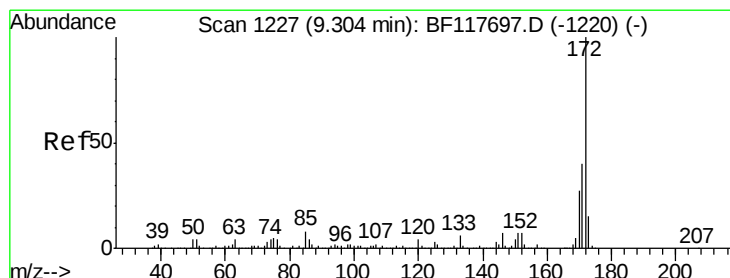
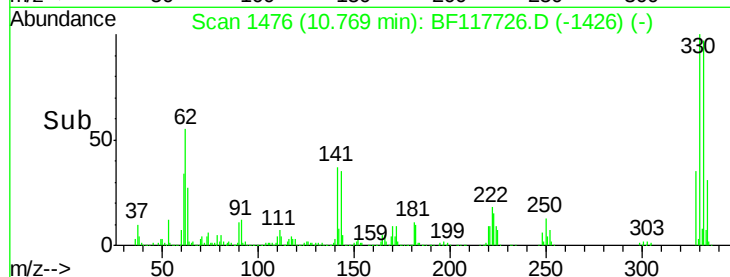
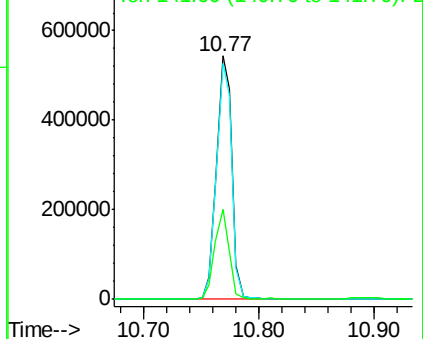
141 33.9 28.0 42.0



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: 69.487 ng

RT: 9.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF117726.D

Acq: 8 Nov 2019 00:55

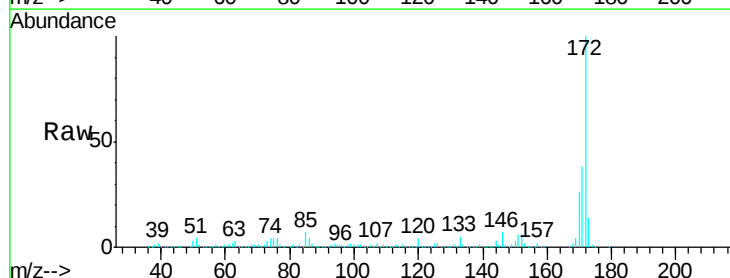
Tgt Ion:172 Resp: 2186606

Ion Ratio Lower Upper

172 100

171 38.0 31.8 47.8

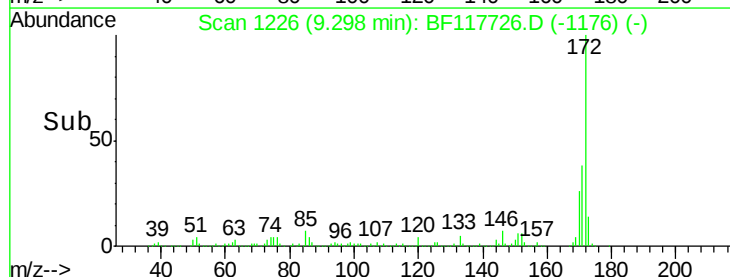
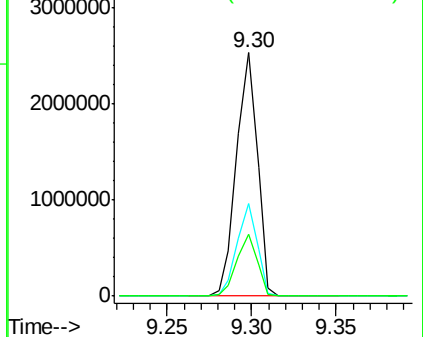
170 25.7 21.6 32.4

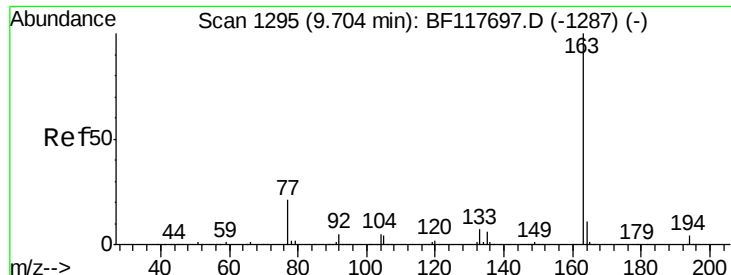


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

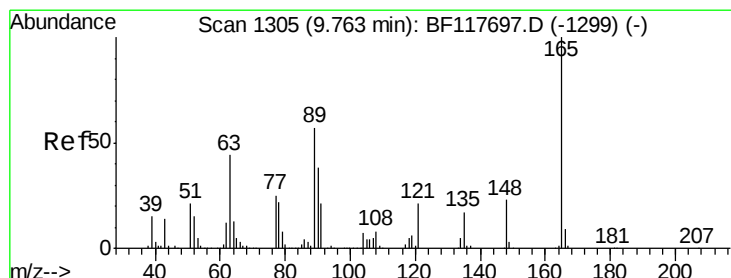
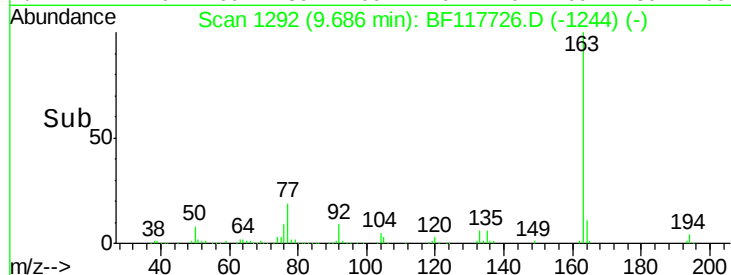
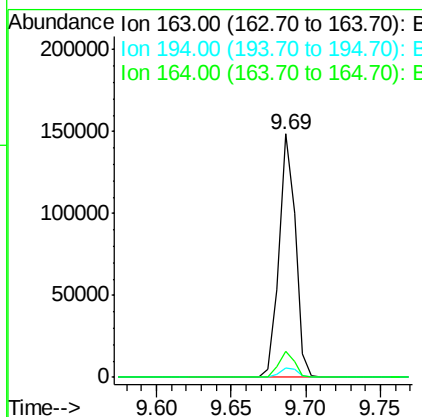
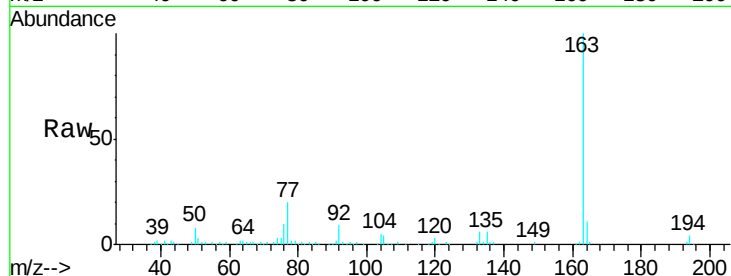




#50
Dimethylphthalate
Concen: 2.737 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF117726.D
Acq: 8 Nov 2019 00:55

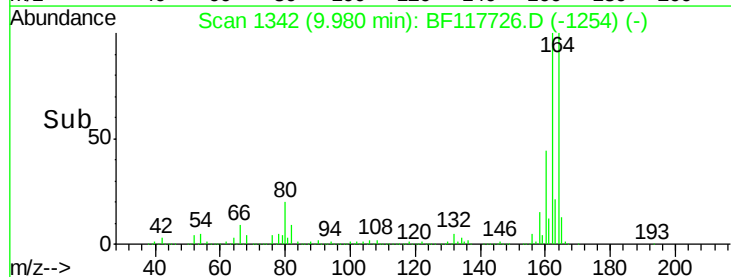
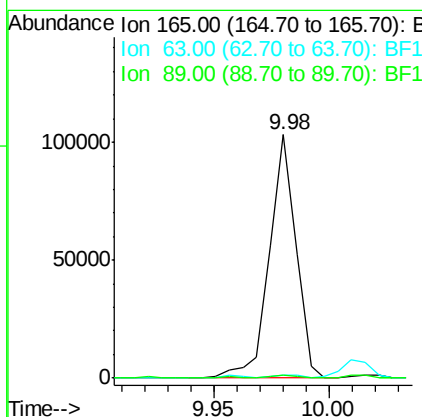
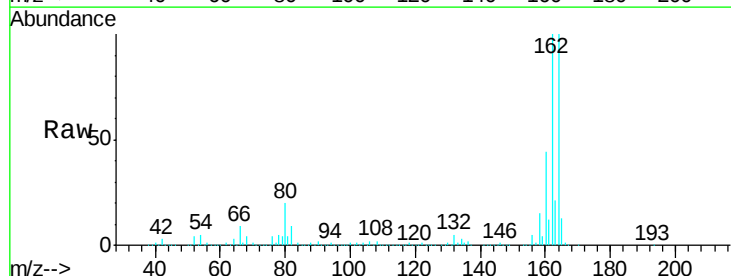
Instrument :
BNA_F
ClientSampleId :
DFTPP

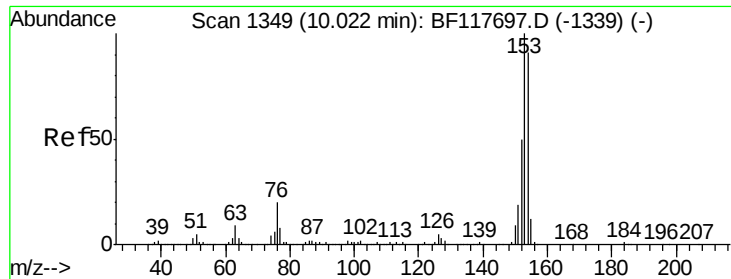
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.7	8.9	13.3



#51
2,6-Dinitrotoluene
Concen: 8.850 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.22 min
Lab File: BF117726.D
Acq: 8 Nov 2019 00:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.1	45.6	68.4#
89	1.1	45.8	68.6#





#52

Acenaphthene

Concen: 2.354 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BF117726.D

Acq: 8 Nov 2019 00:55

Instrument :

BNA_F

ClientSampled :

DFTPP

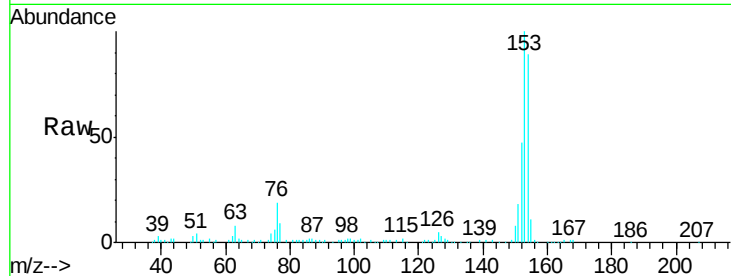
Tgt Ion:154 Resp: 79835

Ion Ratio Lower Upper

154 100

153 112.3 87.8 131.6

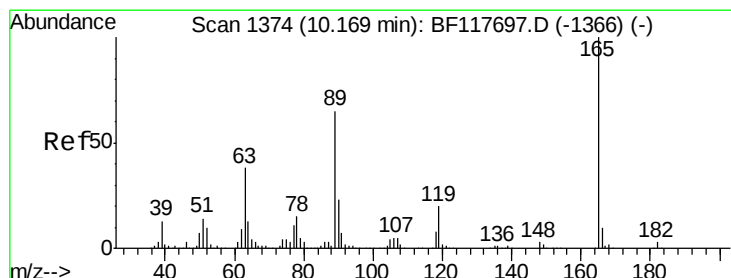
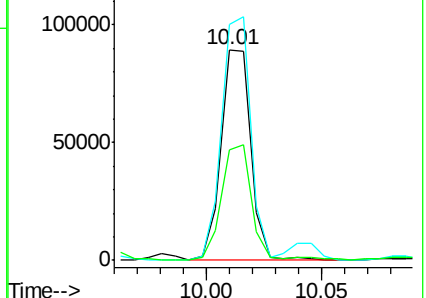
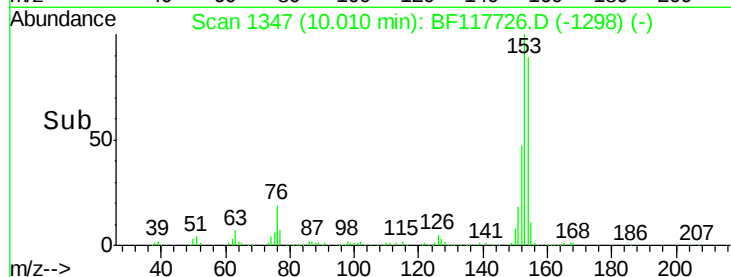
152 52.7 43.5 65.3



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



#57

2,4-Dinitrotoluene

Concen: 6.899 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.19 min

Lab File: BF117726.D

Acq: 8 Nov 2019 00:55

Tgt Ion:165 Resp: 83180

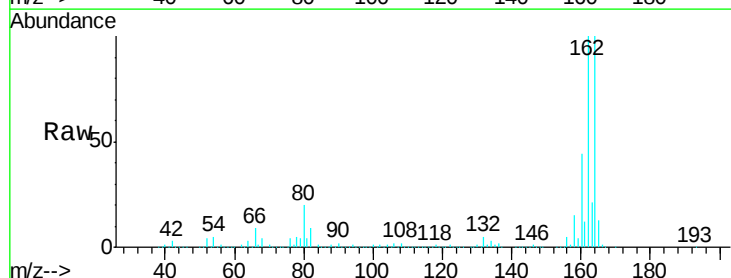
Ion Ratio Lower Upper

165 100

63 1.1 30.4 45.6#

89 1.1 52.2 78.4#

182 0.0 2.3 3.5#

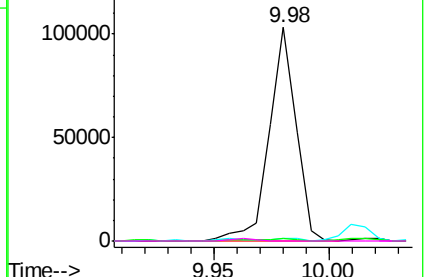
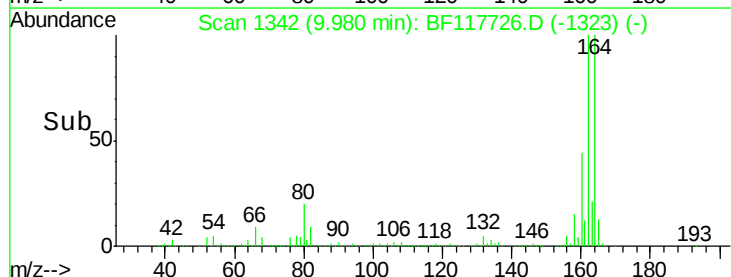


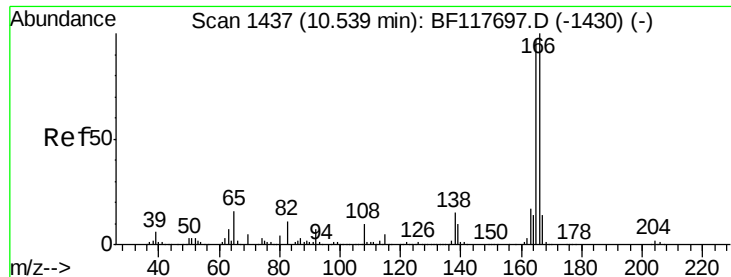
Abundance Ion 165.00 (164.70 to 165.70): E

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

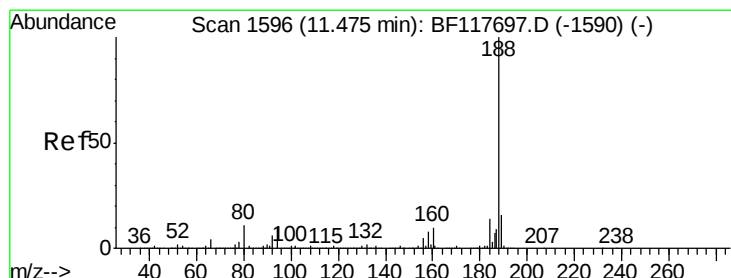
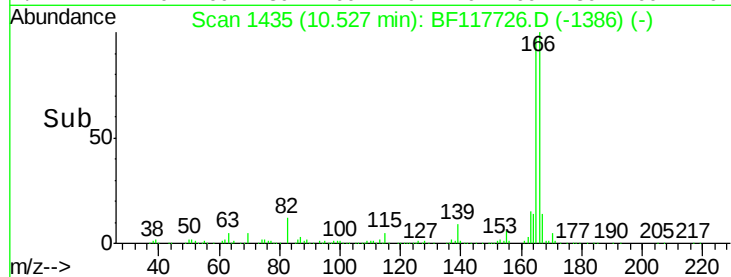
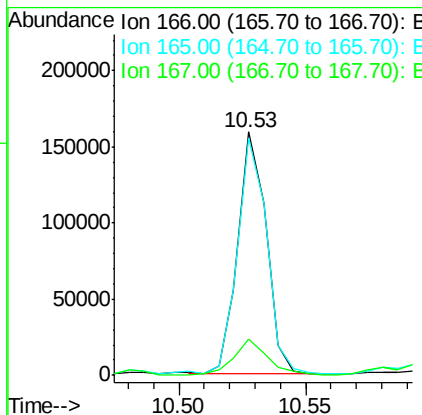
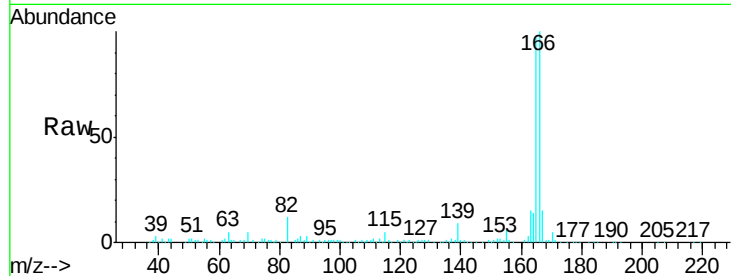




#58
 Fluorene
 Concen: 3.568 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF117726.D
 Acq: 8 Nov 2019 00:55

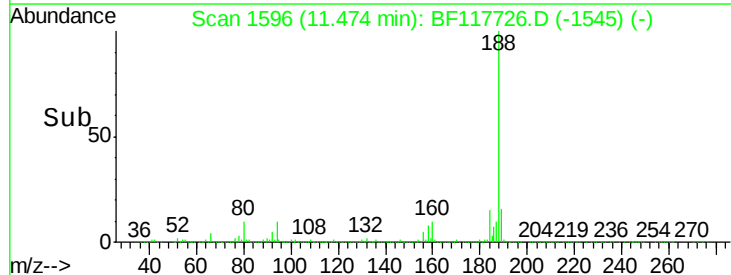
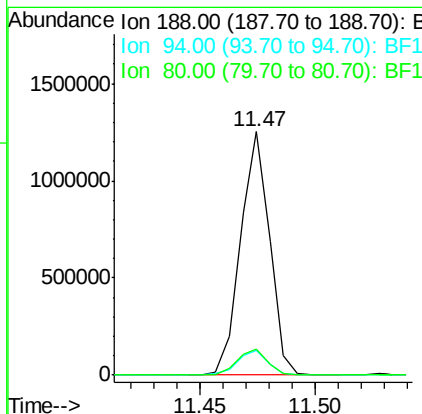
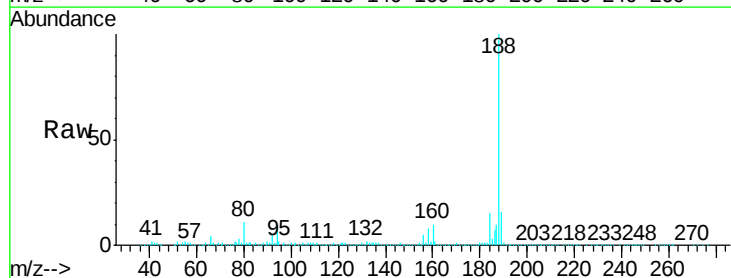
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

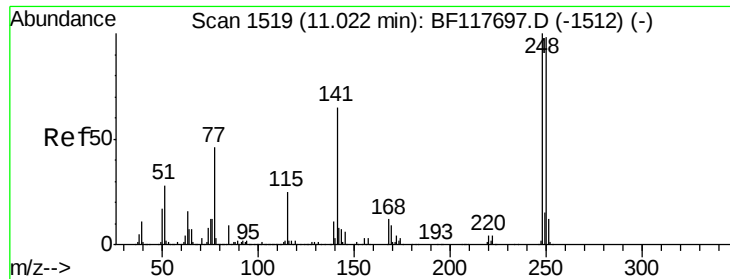
Tgt Ion:166 Resp: 124790
 Ion Ratio Lower Upper
 166 100
 165 97.3 77.4 116.0
 167 14.7 11.0 16.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF117726.D
 Acq: 8 Nov 2019 00:55

Tgt Ion:188 Resp: 1093574
 Ion Ratio Lower Upper
 188 100
 94 10.0 8.2 12.4
 80 10.5 8.6 13.0

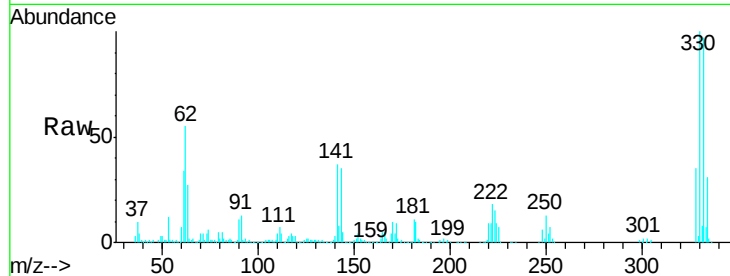




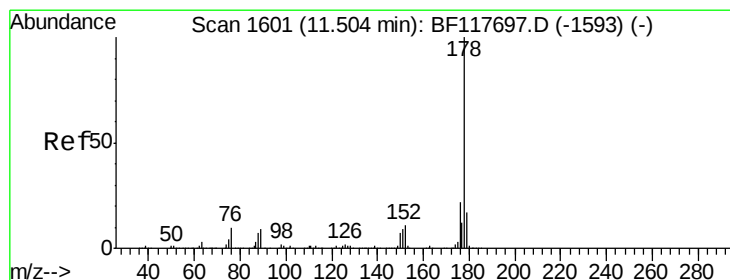
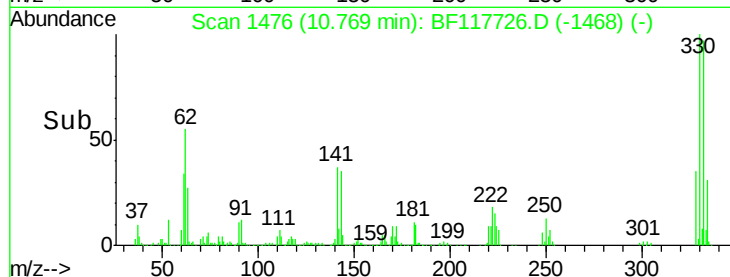
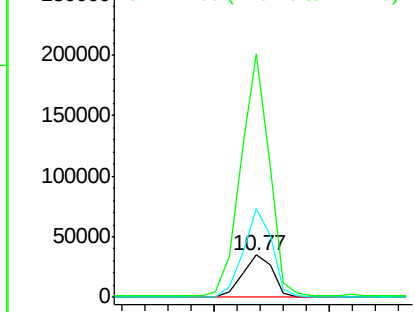
#67
 4-Bromophenyl-phenylether
 Concen: 2.692 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. -0.25 min
 Lab File: BF117726.D
 Acq: 8 Nov 2019 00:55

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:248 Resp: 32150
 Ion Ratio Lower Upper
 248 100
 250 208.1 78.7 118.1#
 141 571.3 51.8 77.8#

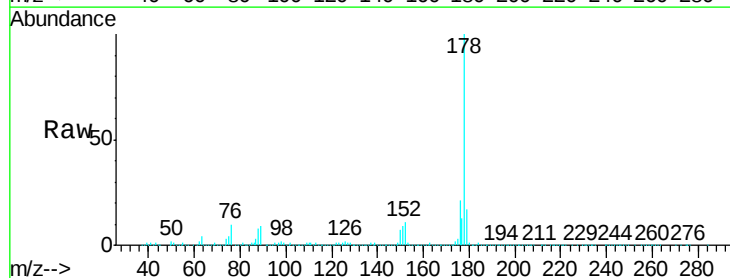


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

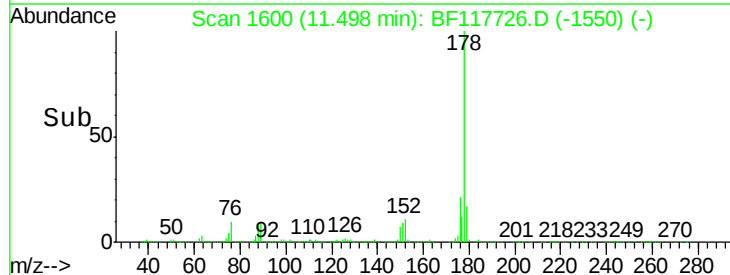
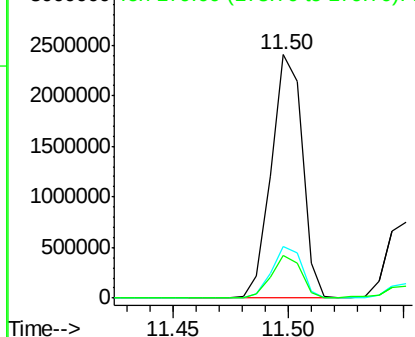


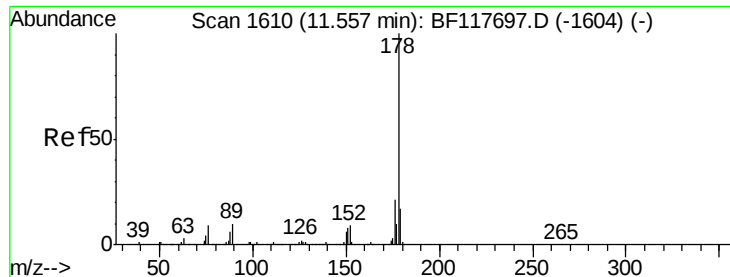
#71
 Phenanthrene
 Concen: 42.705 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF117726.D
 Acq: 8 Nov 2019 00:55

Tgt Ion:178 Resp: 2238447
 Ion Ratio Lower Upper
 178 100
 176 21.3 17.7 26.5
 179 17.3 13.8 20.8



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: 12.280 ng

RT: 11.55 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BF117726.D

Acq: 8 Nov 2019 00:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

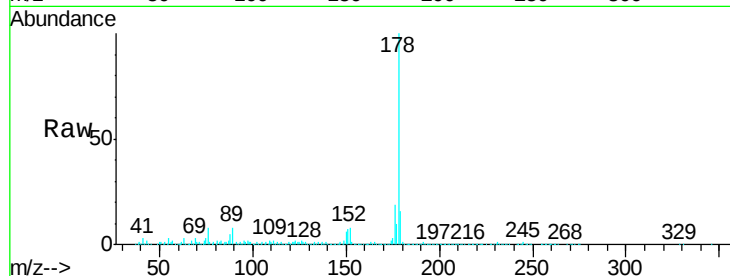
Tgt Ion:178 Resp: 640407

Ion Ratio Lower Upper

178 100

176 18.8 16.6 25.0

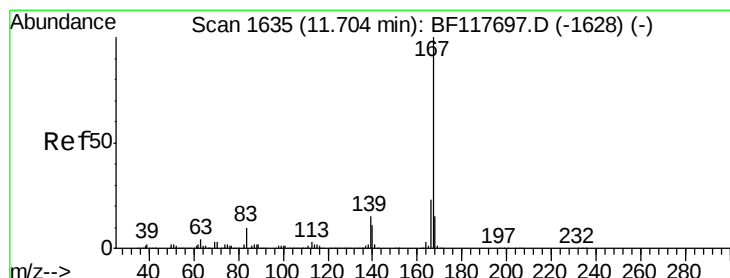
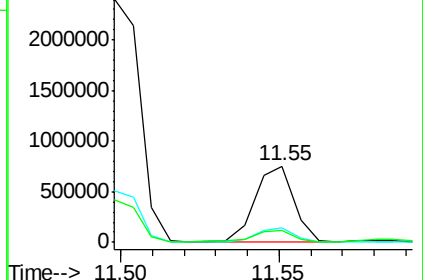
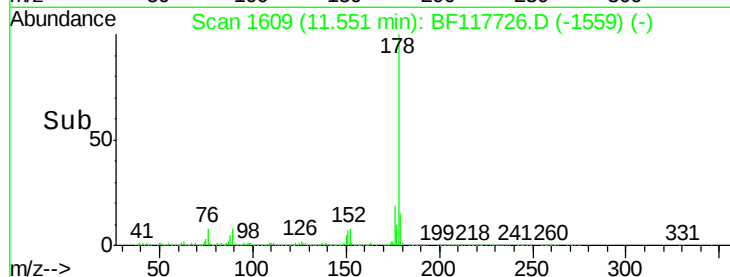
179 15.5 13.5 20.3



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: 3.417 ng

RT: 11.70 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BF117726.D

Acq: 8 Nov 2019 00:55

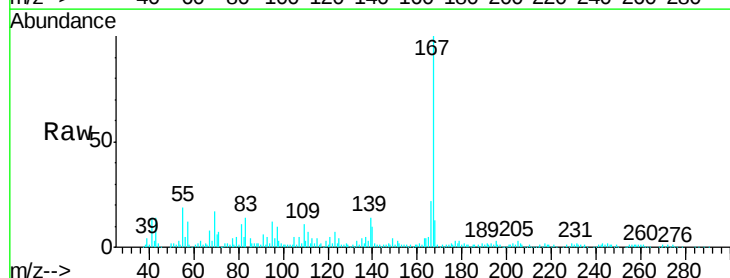
Tgt Ion:167 Resp: 162885

Ion Ratio Lower Upper

167 100

166 21.7 18.6 27.8

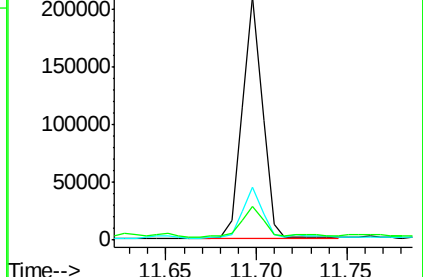
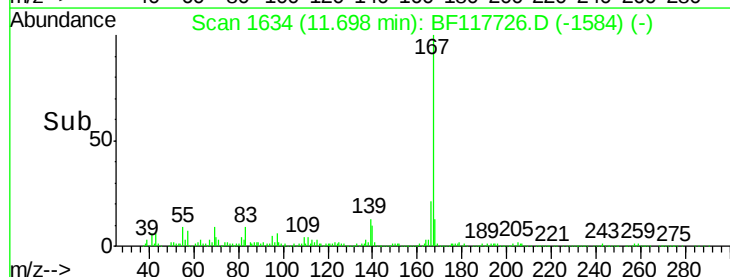
139 13.8 11.9 17.9

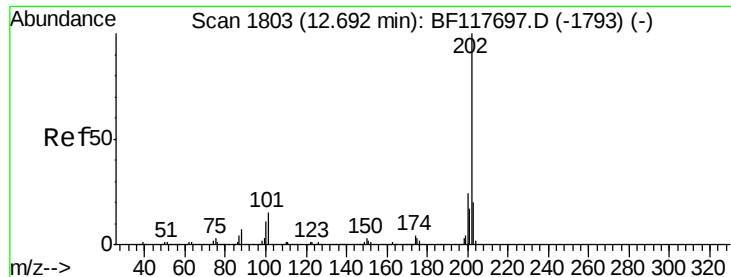


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 65.687 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.01 min

Lab File: BF117726.D

Acq: 8 Nov 2019 00:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

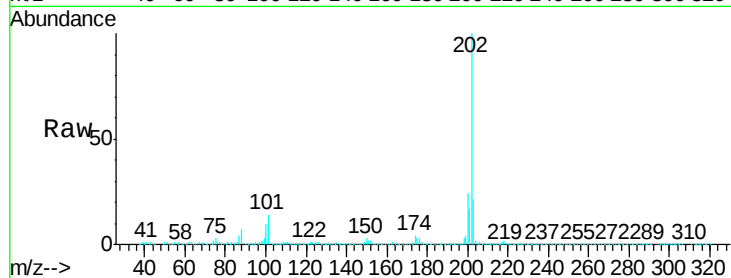
Tgt Ion:202 Resp: 3515716

Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.5

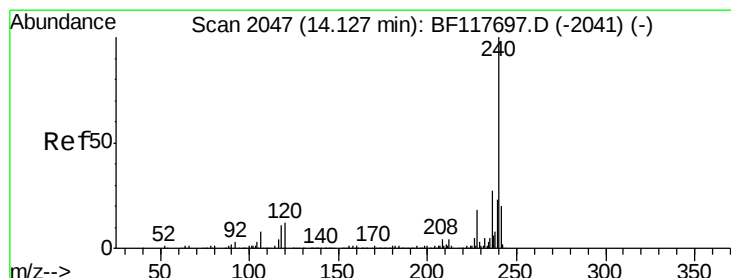
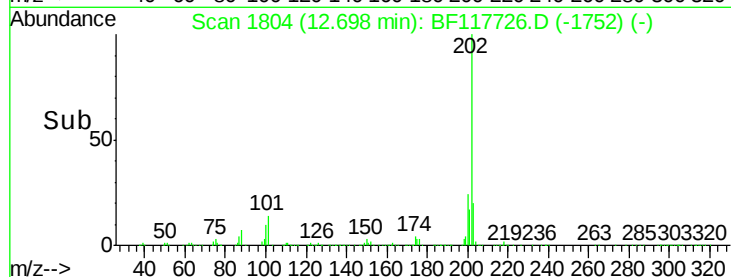
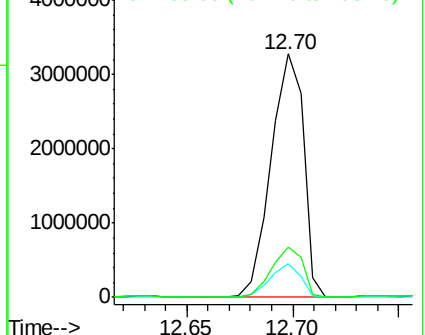
203 20.6 0.0 39.8



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: 14.13 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BF117726.D

Acq: 8 Nov 2019 00:55

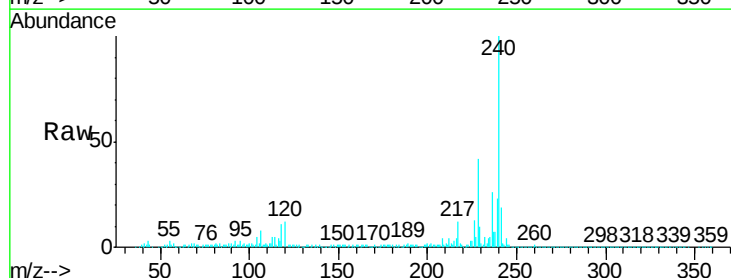
Tgt Ion:240 Resp: 693454

Ion Ratio Lower Upper

240 100

120 12.1 9.7 14.5

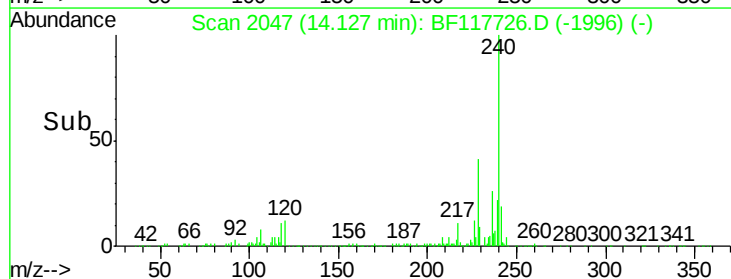
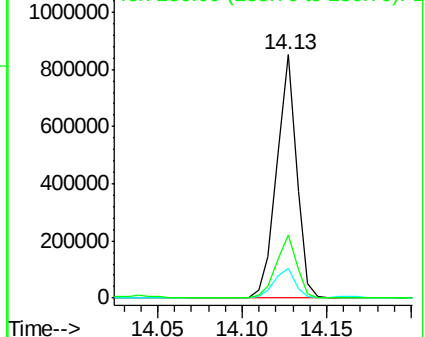
236 26.2 21.9 32.9

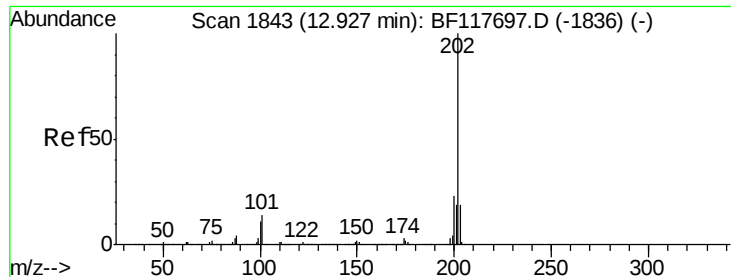


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 63.559 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BF117726.D

Acq: 8 Nov 2019 00:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

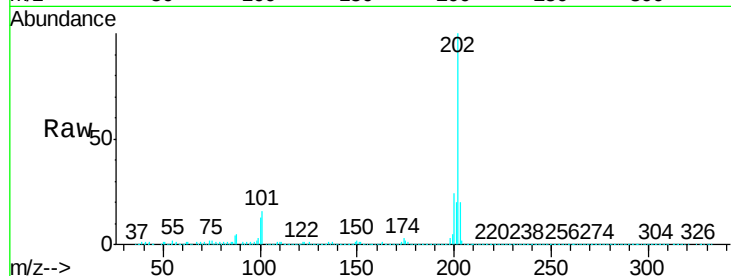
Tgt Ion:202 Resp: 3217471

Ion Ratio Lower Upper

202 100

200 23.8 18.8 28.2

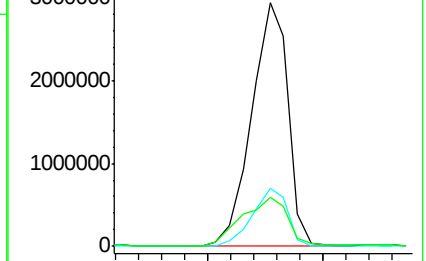
203 20.1 15.2 22.8



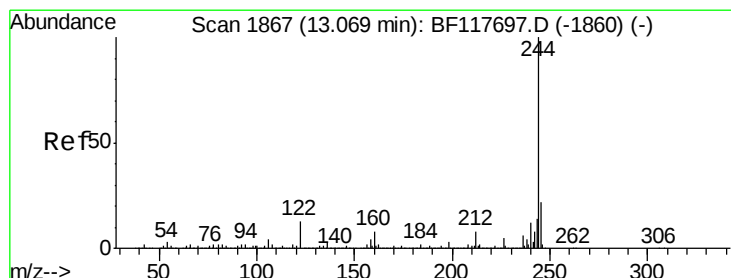
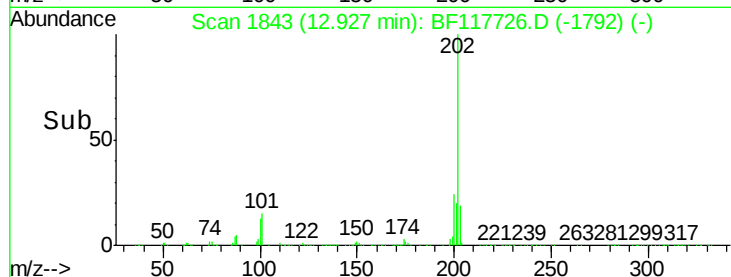
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 64.378 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF117726.D

Acq: 8 Nov 2019 00:55

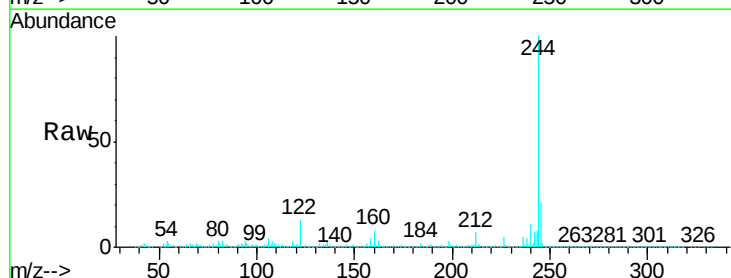
Tgt Ion:244 Resp: 2168629

Ion Ratio Lower Upper

244 100

212 7.3 6.4 9.6

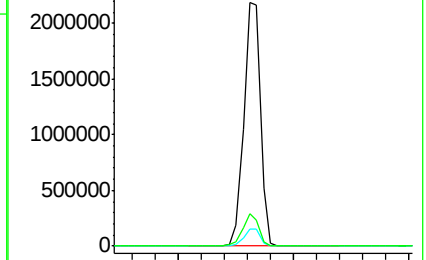
122 13.2 10.0 15.0



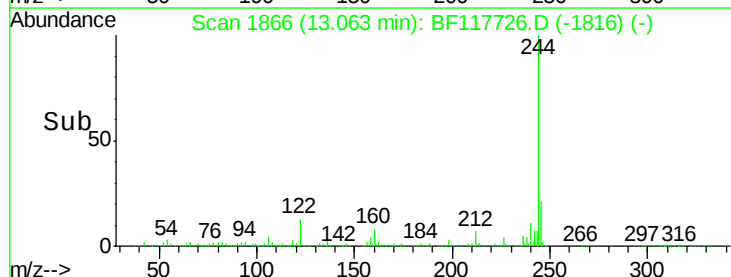
Abundance Ion 244.00 (243.70 to 244.70): E

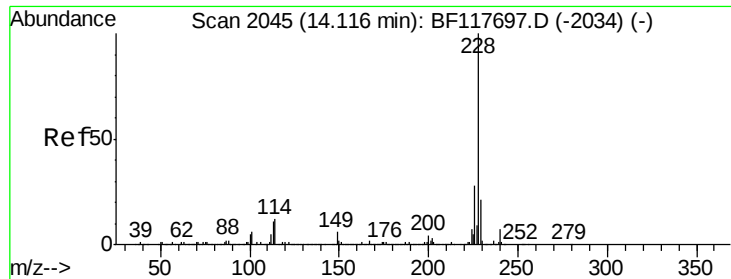
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

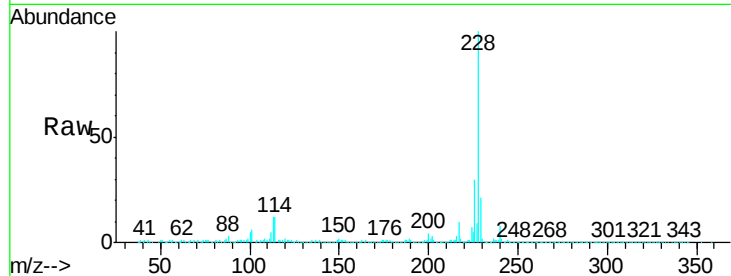




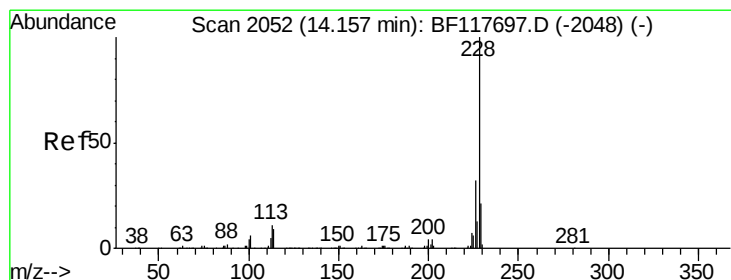
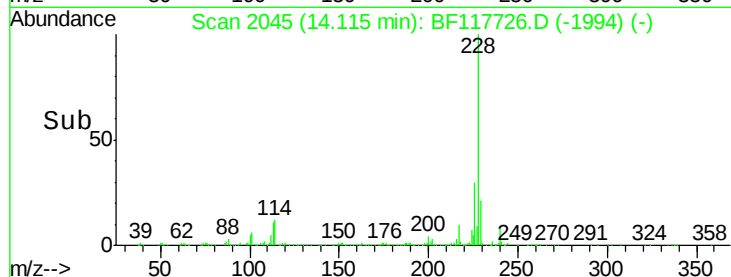
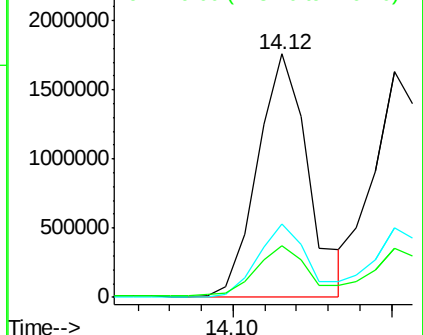
#81
Benzo(a)anthracene
Concen: 45.121 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BF117726.D
Acq: 8 Nov 2019 00:55

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:228 Resp: 1947631
Ion Ratio Lower Upper
228 100
226 30.1 22.8 34.2
229 21.2 16.9 25.3

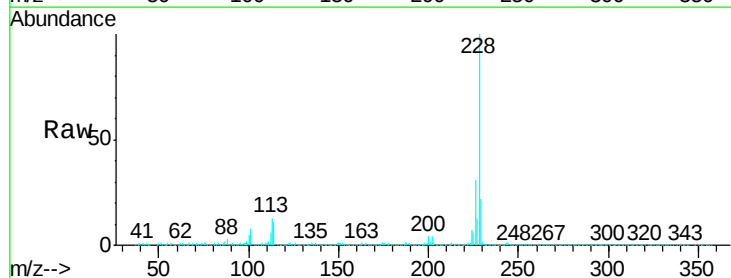


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

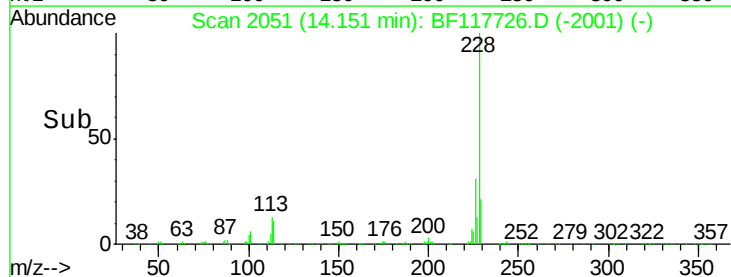
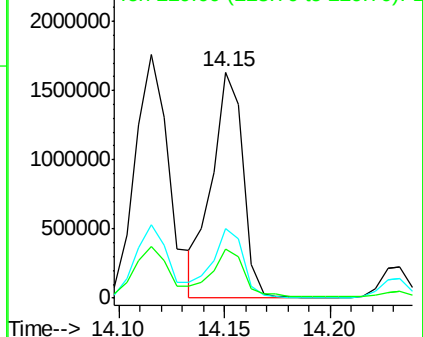


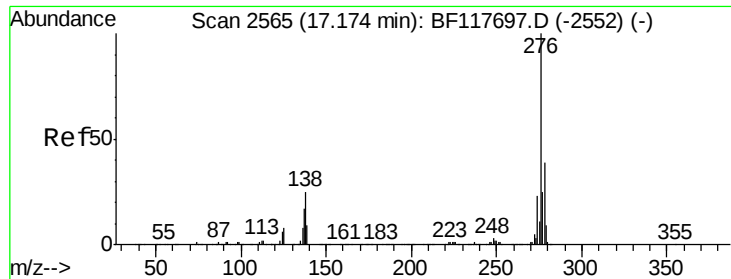
#83
Chrysene
Concen: 39.016 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF117726.D
Acq: 8 Nov 2019 00:55

Tgt Ion:228 Resp: 1663122
Ion Ratio Lower Upper
228 100
226 30.9 25.4 38.2
229 21.9 16.6 24.8



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

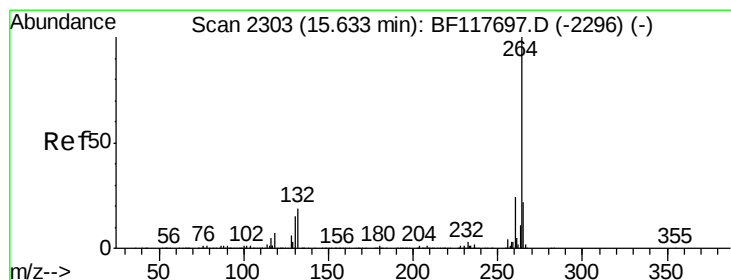
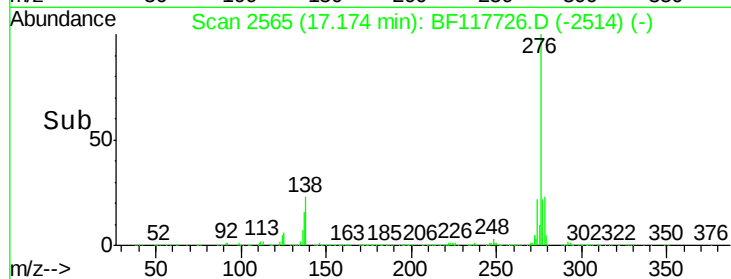
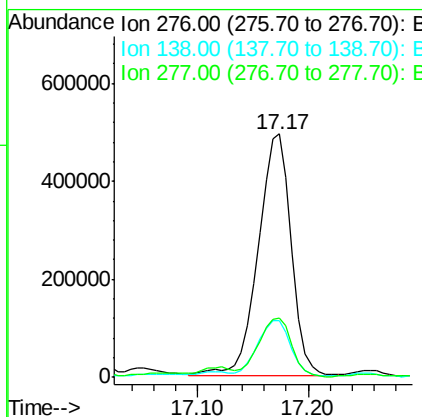
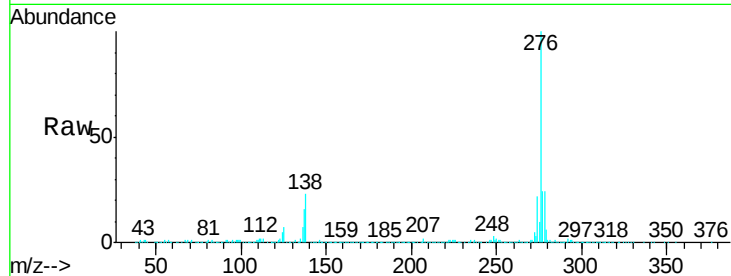




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 26.005 ng
 RT: 17.17 min Scan# 2565
 Delta R.T. -0.00 min
 Lab File: BF117726.D
 Acq: 8 Nov 2019 00:55

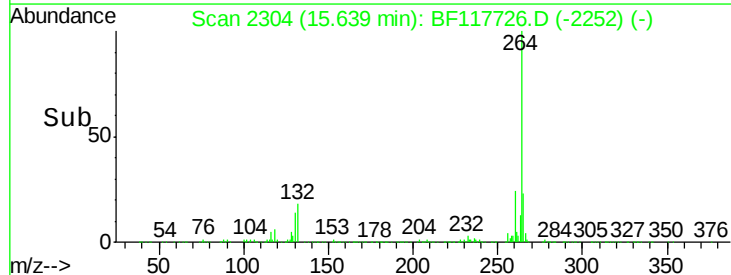
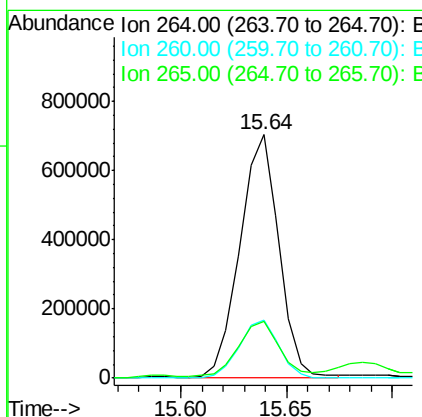
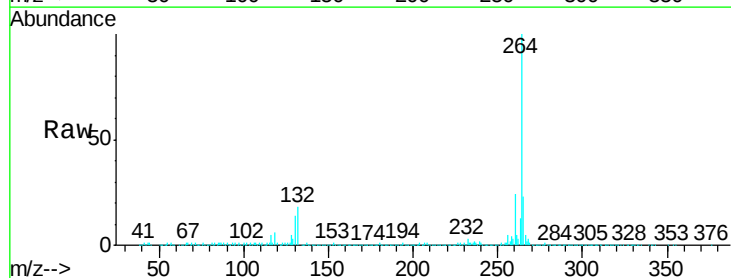
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

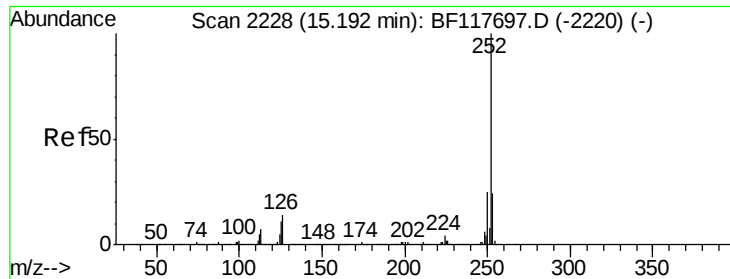
Tgt Ion:276 Resp: 1031764
 Ion Ratio Lower Upper
 276 100
 138 23.2 22.4 33.6
 277 24.1 20.6 30.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.64 min Scan# 2304
 Delta R.T. 0.01 min
 Lab File: BF117726.D
 Acq: 8 Nov 2019 00:55

Tgt Ion:264 Resp: 895043
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.8 28.2
 265 23.3 17.7 26.5

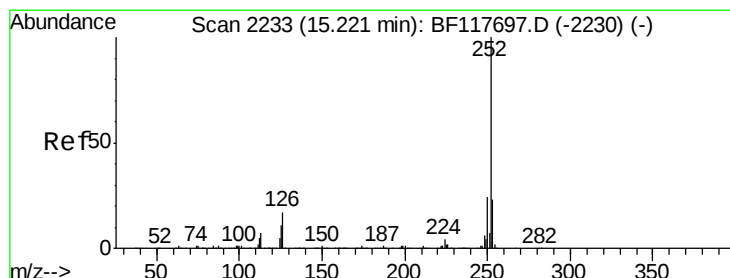
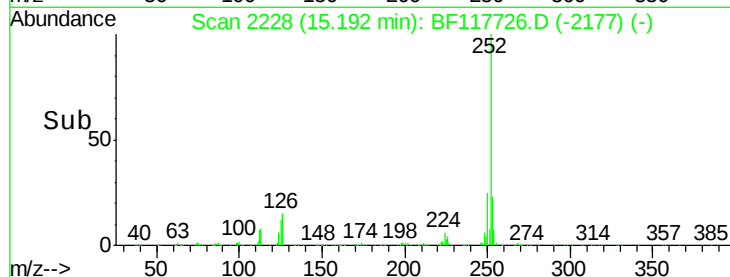
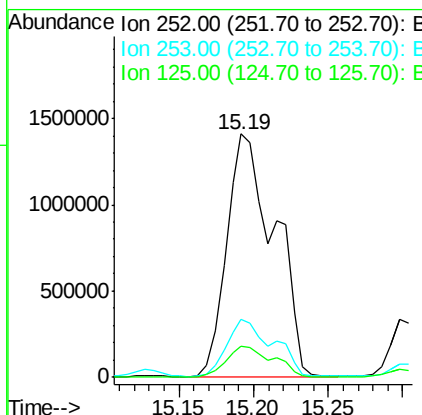
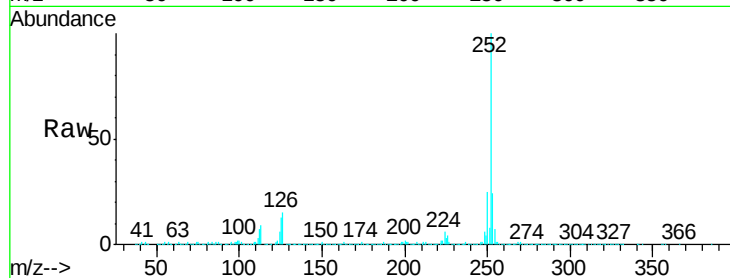




#88
Benzo(b)fluoranthene
Concen: 55.657 ng
RT: 15.19 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BF117726.D
Acq: 8 Nov 2019 00:55

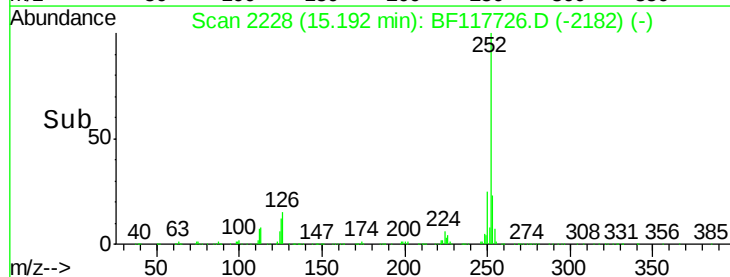
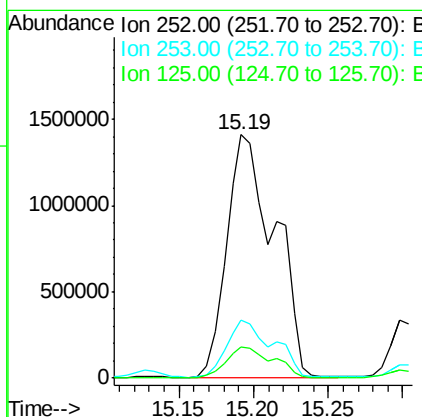
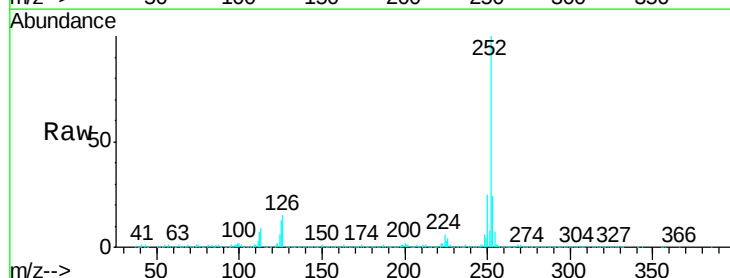
Instrument :
BNA_F
ClientSampleId :
DFTPP

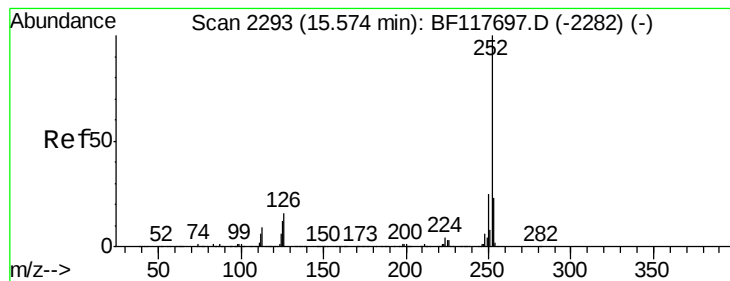
Tgt Ion:252 Resp: 3137448
Ion Ratio Lower Upper
252 100
253 23.6 18.9 28.3
125 12.7 8.5 12.7



#89
Benzo(k)fluoranthene
Concen: 62.403 ng
RT: 15.19 min Scan# 2228
Delta R.T. -0.03 min
Lab File: BF117726.D
Acq: 8 Nov 2019 00:55

Tgt Ion:252 Resp: 3137448
Ion Ratio Lower Upper
252 100
253 23.6 17.9 26.9
125 12.7 9.1 13.7





#90

Benzo(a)pyrene

Concen: 34.233 ng

RT: 15.57 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BF117726.D

Acq: 8 Nov 2019 00:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

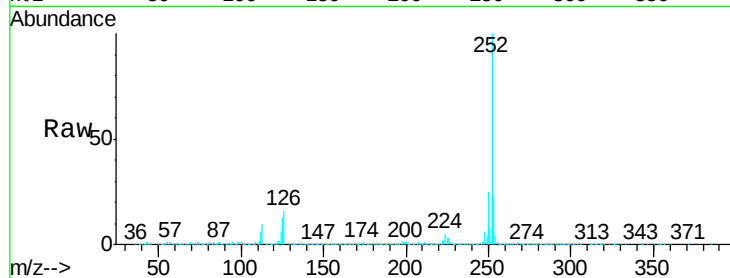
Tgt Ion:252 Resp: 1672850

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

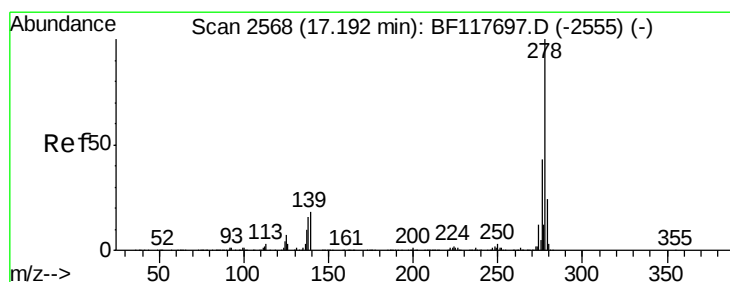
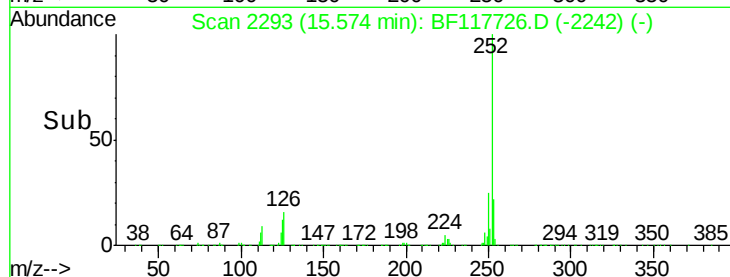
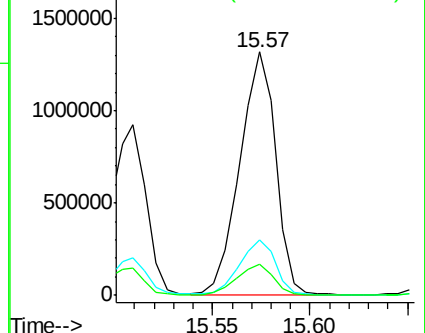
125 12.7 9.5 14.3



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



#91

Dibenzo(a,h)anthracene

Concen: 6.333 ng

RT: 17.18 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BF117726.D

Acq: 8 Nov 2019 00:55

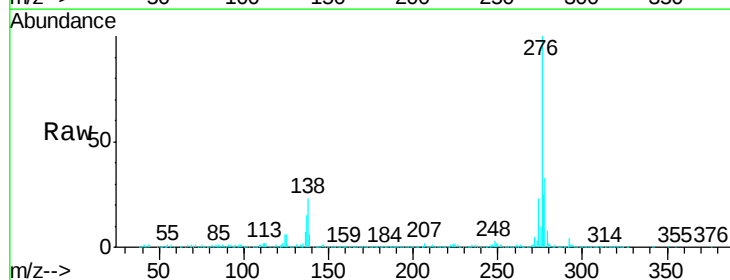
Tgt Ion:278 Resp: 277538

Ion Ratio Lower Upper

278 100

139 19.4 14.3 21.5

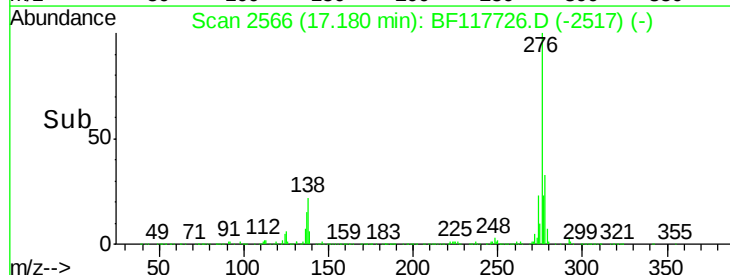
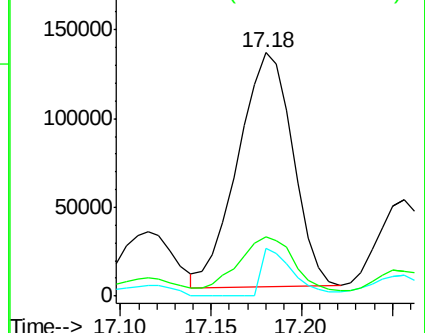
279 24.5 19.0 28.6

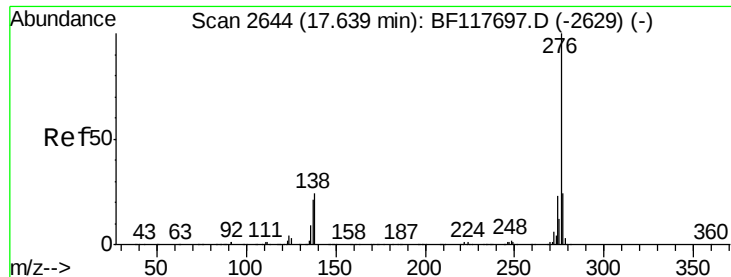


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 20.542 ng

RT: 17.64 min Scan# 2644

Delta R.T. -0.00 min

Lab File: BF117726.D

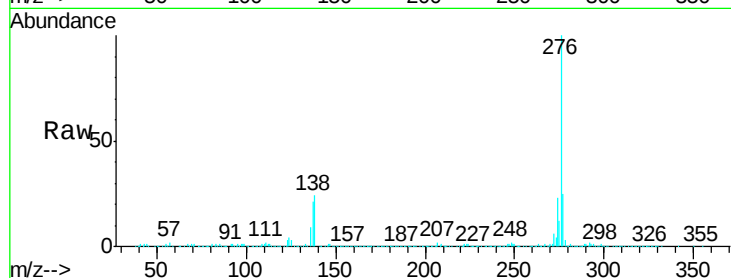
Acq: 8 Nov 2019 00:55

Instrument :

BNA_F

ClientSampleId :

DFTPP



Tgt Ion: 276 Resp: 872499

Ion Ratio Lower Upper

276 100

277 25.1 19.4 29.0

138 24.2 19.2 28.8

