

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
 Data File : BF121349.D
 Acq On : 20 Aug 2020 16:13
 Operator : JU/CG
 Sample : L3678-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BROOKLYN-BRIDGE

Quant Time: Aug 20 17:13:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	139894	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	532188	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	274678	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	502170	20.00	ng	0.00
76) Chrysene-d12	13.85	240	344664	20.00	ng	0.00
86) Perylene-d12	15.26	264	377034	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	611203	71.64	ng	0.00
7) Phenol-d6	6.33	99	750004	68.86	ng	0.00
23) Nitrobenzene-d5	7.26	82	478074	50.81	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	215791	67.42	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	919912	60.58	ng	0.00
79) Terphenyl-d14	12.80	244	875701	49.65	ng	0.00

Target Compounds

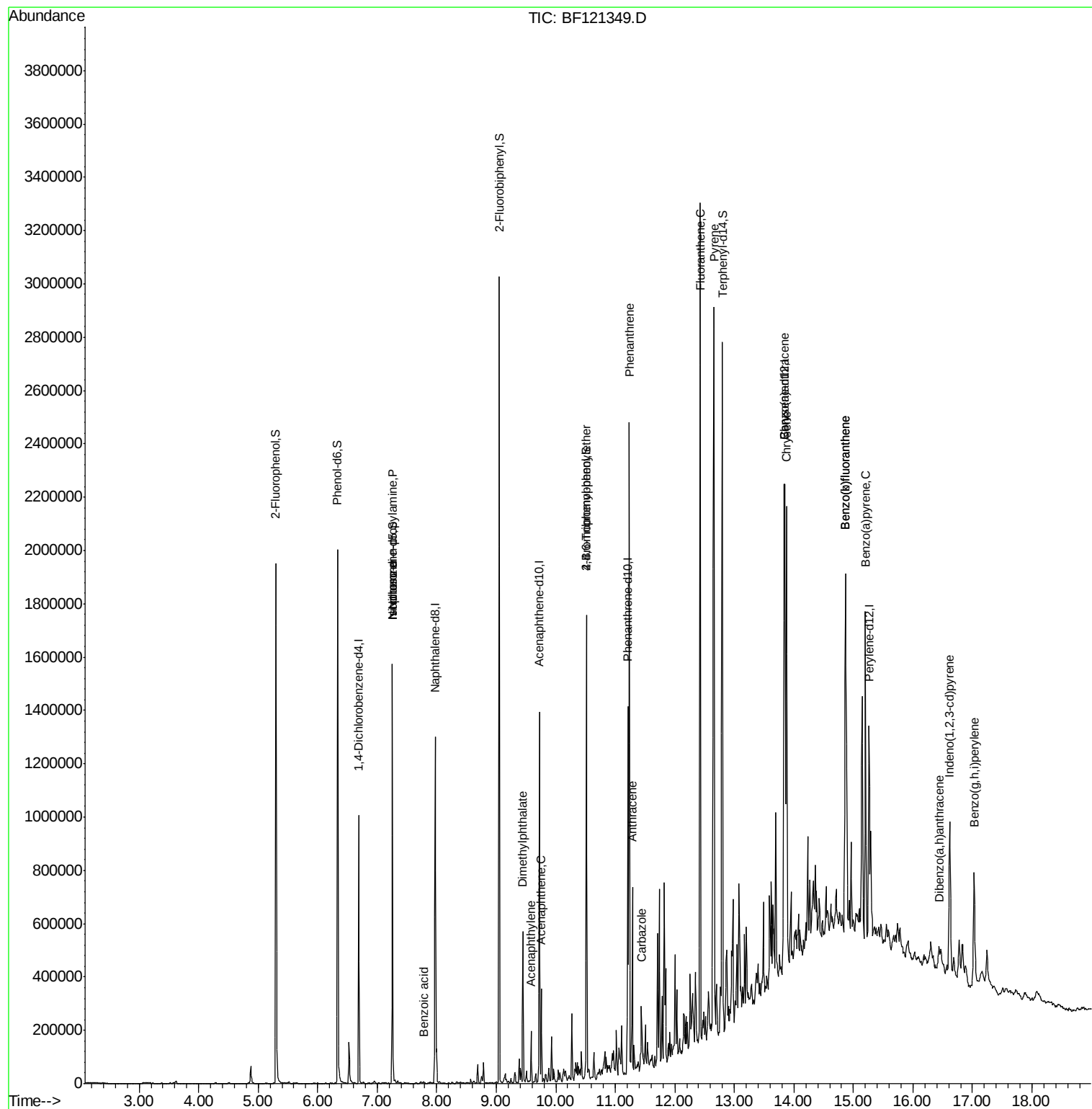
						Qvalue
19) n-Nitroso-di-n-propylamine	7.26	70	61769	10.545	ng	# 80
20) 3+4-Methylphenols	7.13	107	1857	Below	Cal	# 79
25) Isophorone	7.26	82	478068	27.917	ng	# 65
32) Benzoic acid	7.78	122	1533	7.304	ng	# 22
49) Acenaphthylene	9.59	152	65613	2.604	ng	99
50) Dimethylphthalate	9.45	163	198474	9.932	ng	100
52) Acenaphthene	9.76	154	64538	4.216	ng	97
55) Dibenzofuran	9.93	168	49923	Below	Cal	97
58) Fluorene	10.27	166	64765	Below	Cal	# 98
67) 4-Bromophenyl-phenylether	10.52	248	12417	2.229	ng	# 1
71) Phenanthrene	11.23	178	984529	37.881	ng	100
72) Anthracene	11.29	178	263499	10.528	ng	98
73) Carbazole	11.44	167	77702	3.253	ng	100
75) Fluoranthene	12.43	202	1377620	48.835	ng	98
78) Pyrene	12.66	202	1359314	52.503	ng	100
81) Benzo(a)anthracene	13.84	228	753820	35.213	ng	96
83) Chrysene	13.87	228	642861	29.362	ng	97
87) Indeno(1,2,3-cd)pyrene	16.62	276	369189	16.041	ng	95
88) Benzo(b)fluoranthene	14.86	252	1075427	44.151	ng	98
89) Benzo(k)fluoranthene	14.86	252	1075427	50.157	ng	98
90) Benzo(a)pyrene	15.20	252	603035	28.653	ng	97
91) Dibenz(a,h)anthracene	16.44	278	64007	3.392	ng	93
92) Benzo(g,h,i)perylene	17.03	276	341320	18.502	ng	98

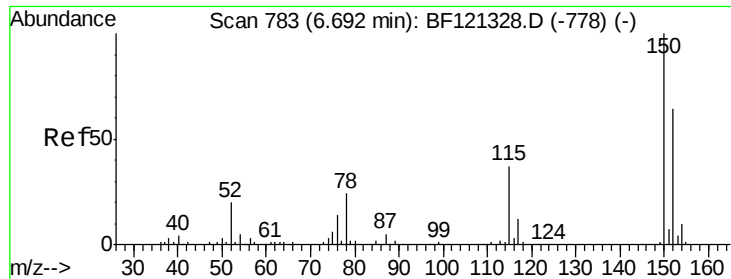
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121349.D
Acq On : 20 Aug 2020 16:13
Operator : JU/CG
Sample : L3678-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BROOKLYN-BRIDGE

Quant Time: Aug 20 17:13:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 04:56:10 2020
Response via : Initial Calibration



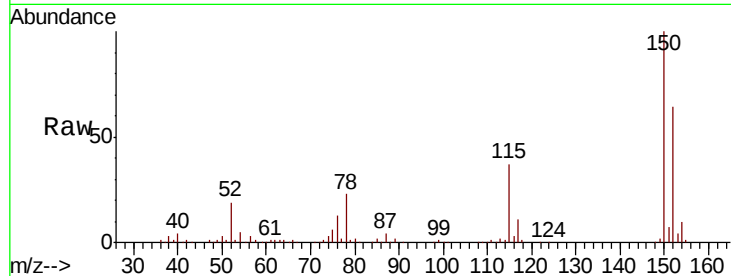


#1

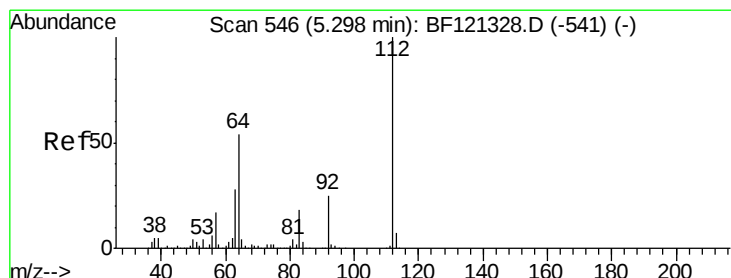
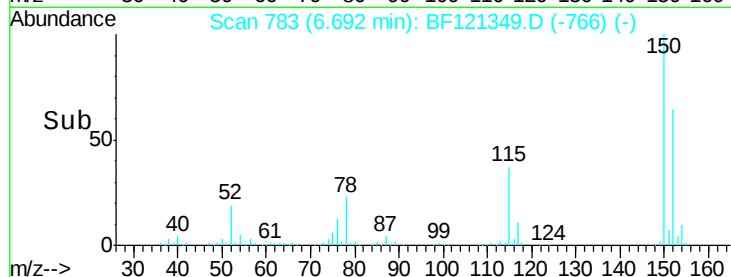
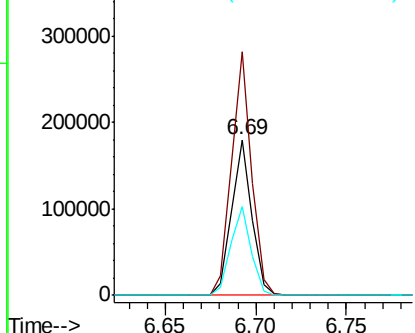
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF121349.D
 Acq: 20 Aug 2020 16:13

Instrument :
 BNA_F
 ClientSampleId :
 BROOKLYN-BRIDGE

Tot Ion:152 Resp: 139894
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.8 187.2
 115 57.3 46.1 69.1



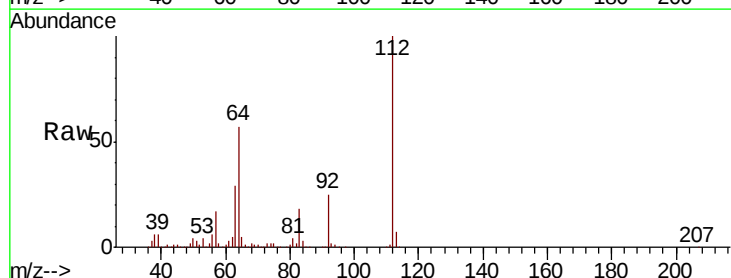
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



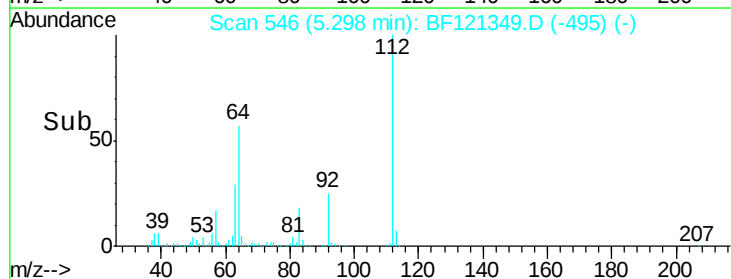
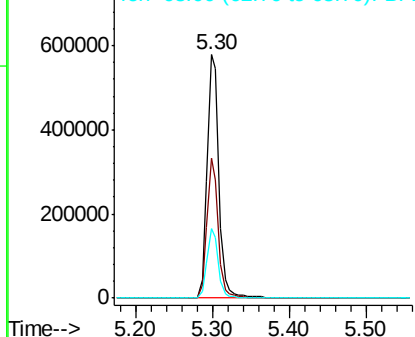
#5

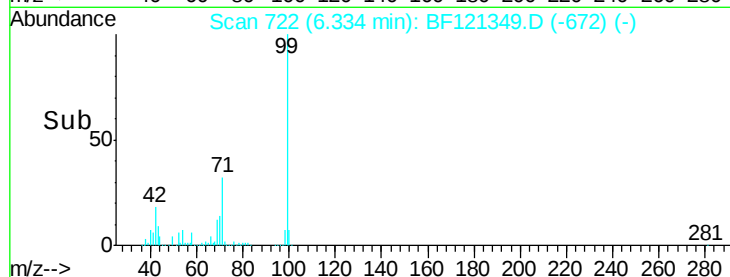
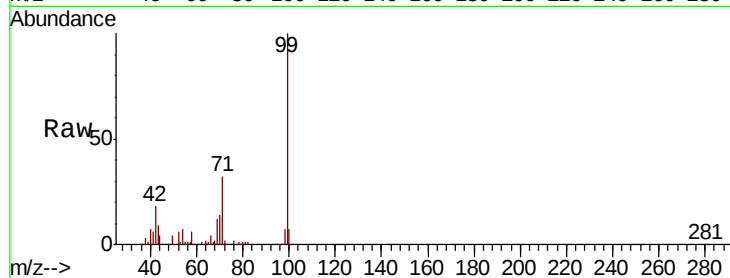
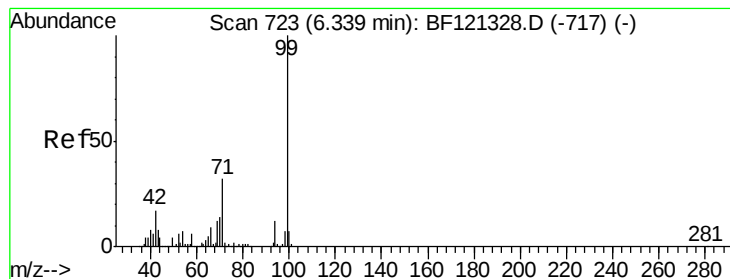
2-Fluorophenol
 Concen: 71.641 ng
 RT: 5.30 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF121349.D
 Acq: 20 Aug 2020 16:13

Tgt Ion:112 Resp: 611203
 Ion Ratio Lower Upper
 112 100
 64 57.4 43.5 65.3
 63 28.5 22.0 33.0



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: 68.863 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF121349.D

Acq: 20 Aug 2020 16:13

Instrument :

BNA_F

ClientSampleId :

BROOKLYN-BRIDGE

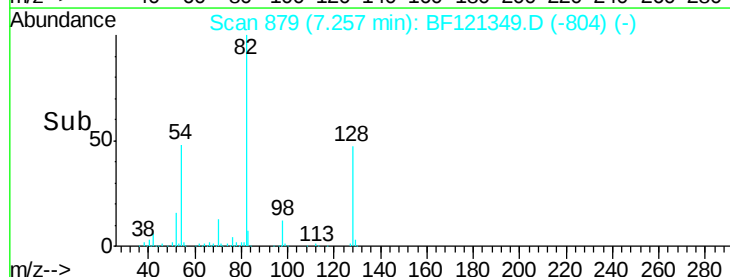
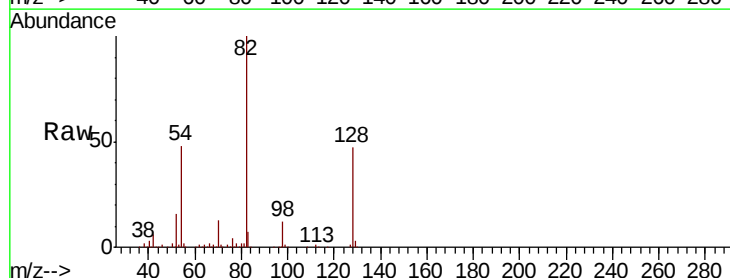
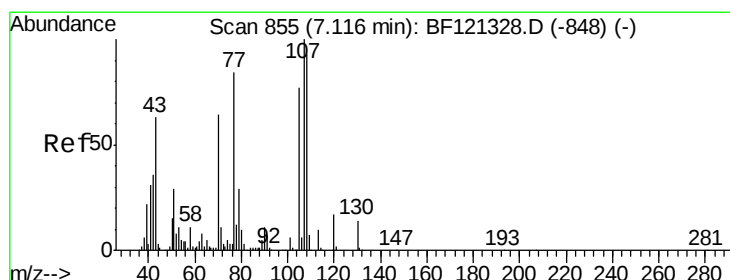
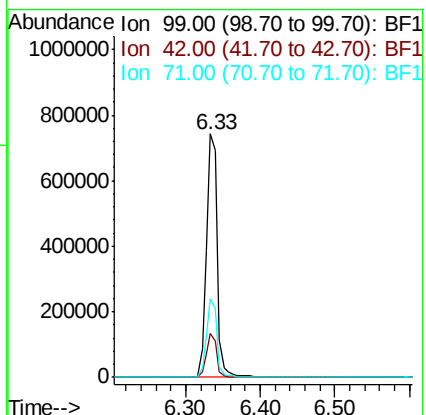
Tot Ion: 99 Resp: 750004

Ion Ratio Lower Upper

99 100

42 17.8 13.5 20.3

71 32.2 25.2 37.8



#19

n-Nitroso-di-n-propylamine

Concen: 10.545 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.14 min

Lab File: BF121349.D

Acq: 20 Aug 2020 16:13

Tgt Ion: 70 Resp: 61769

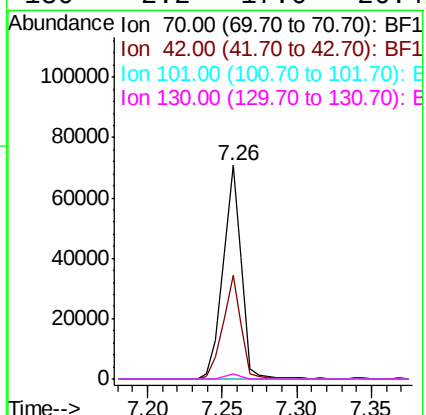
Ion Ratio Lower Upper

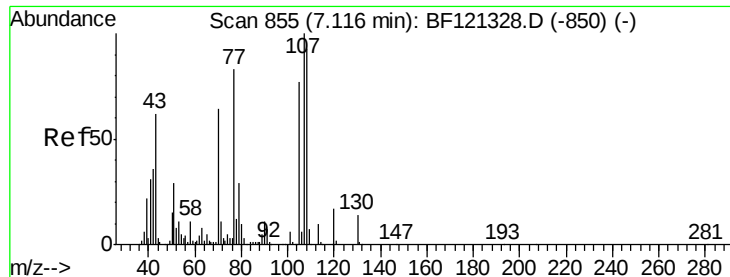
70 100

42 48.4 45.2 67.8

101 0.0 7.7 11.5#

130 2.2 17.6 26.4#





#20

3+4-Methylphenols

Concen: Below Cal

RT: 7.13 min Scan# 858

Delta R.T. 0.02 min

Lab File: BF121349.D

Acq: 20 Aug 2020 16:13

Instrument :

BNA_F

ClientSampleId :

BROOKLYN-BRIDGE

Tot Ion:107 Resp: 1857

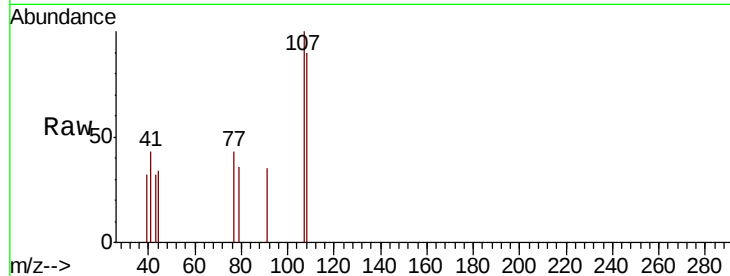
Ion Ratio Lower Upper

107 100

108 89.8 72.6 112.6

77 43.1 63.8 103.8#

79 35.5 9.1 49.1

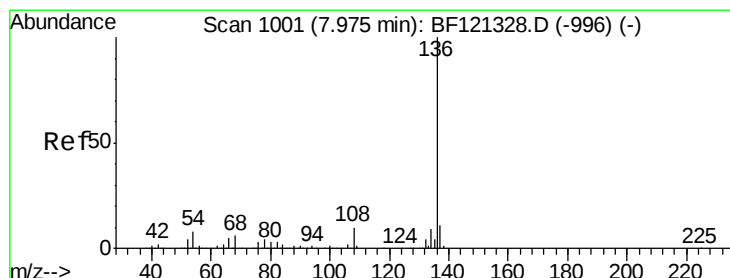
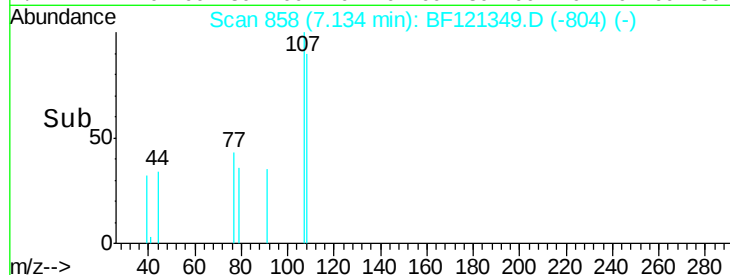
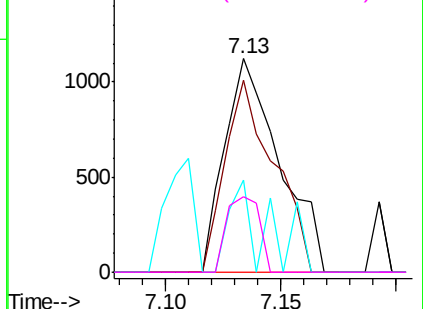


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF121349.D

Acq: 20 Aug 2020 16:13

Tgt Ion:136 Resp: 532188

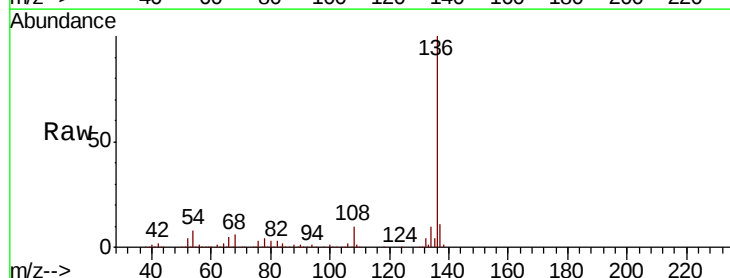
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.8 6.1 9.1

68 6.1 5.0 7.4

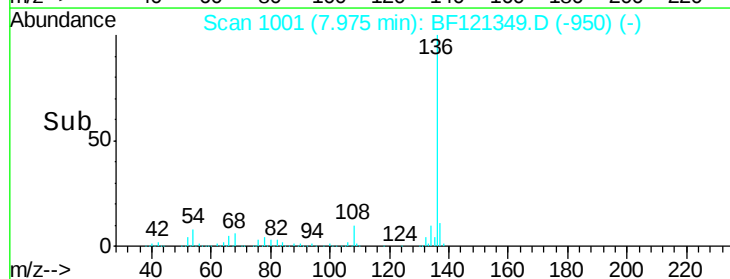
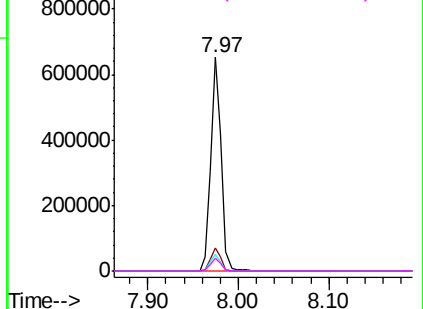


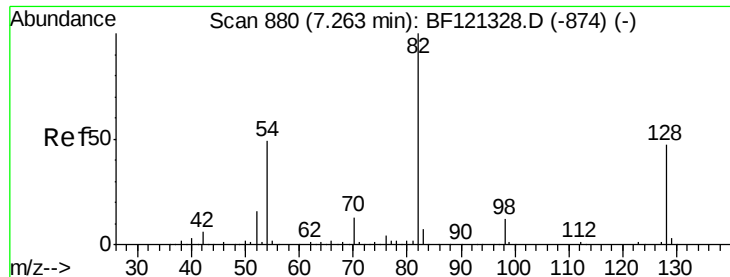
Abundance Ion 136.00 (135.70 to 136.70): E

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

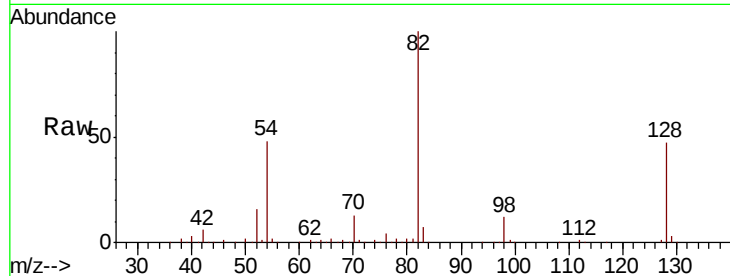




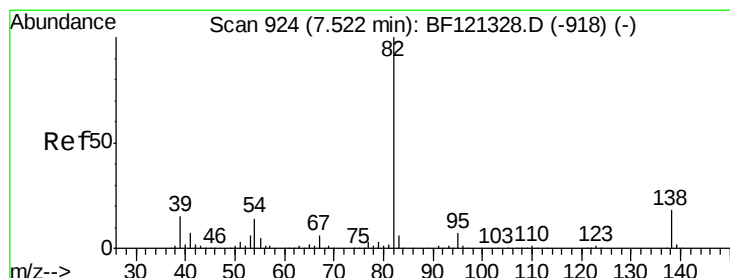
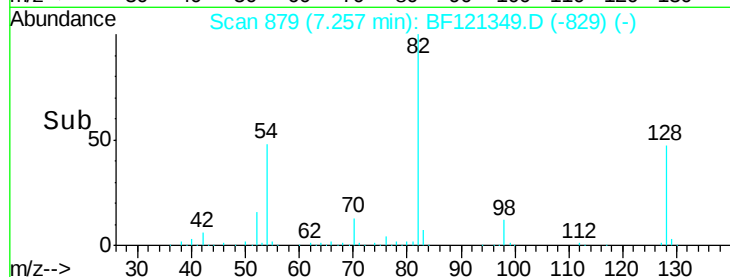
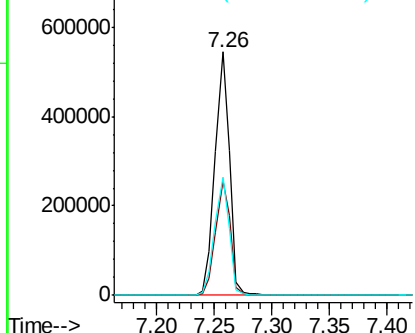
#23
Nitrobenzene-d5
Concen: 50.805 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF121349.D
Acq: 20 Aug 2020 16:13

Instrument :
BNA_F
ClientSampleId :
BROOKLYN-BRIDGE

Tot Ion: 82 Resp: 478074
Ion Ratio Lower Upper
82 100
128 46.7 37.9 56.9
54 48.5 39.0 58.4

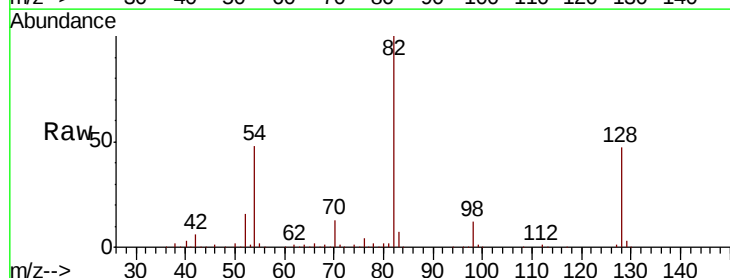


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

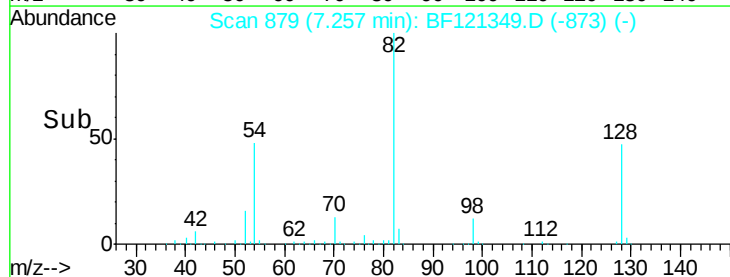
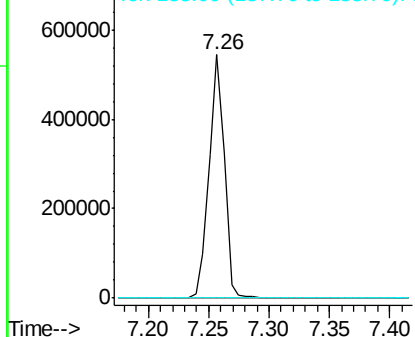


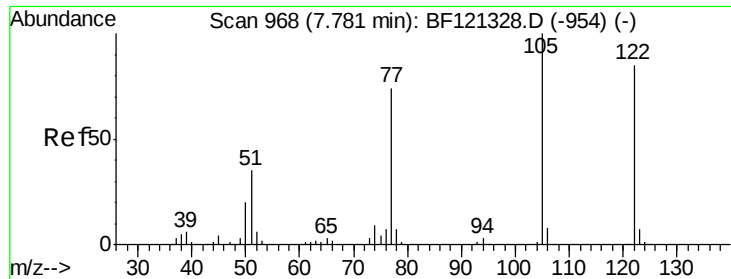
#25
Isophorone
Concen: 27.917 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.26 min
Lab File: BF121349.D
Acq: 20 Aug 2020 16:13

Tgt Ion: 82 Resp: 478068
Ion Ratio Lower Upper
82 100
95 0.0 5.3 7.9#
138 0.0 14.6 21.8#



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





#32

Benzoic acid

Concen: 7.304 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF121349.D

Acq: 20 Aug 2020 16:13

Instrument :

BNA_F

ClientSampleId :

BROOKLYN-BRIDGE

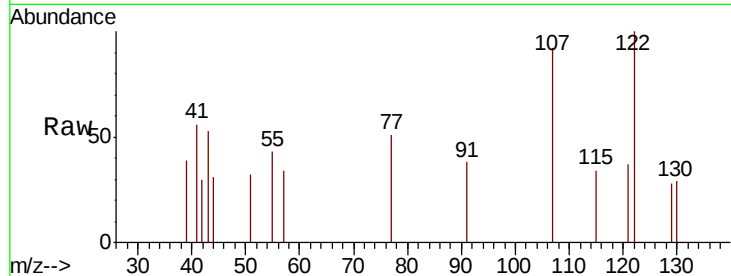
Tot Ion:122 Resp: 1533

Ion Ratio Lower Upper

122 100

105 0.0 96.7 136.7#

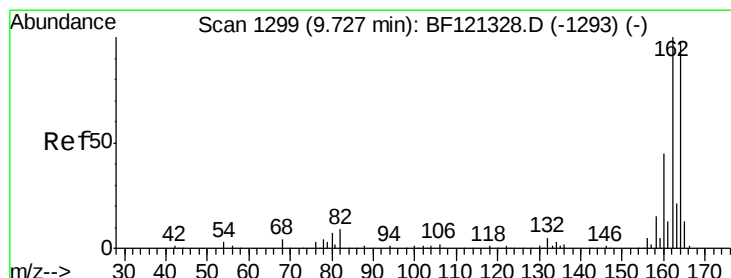
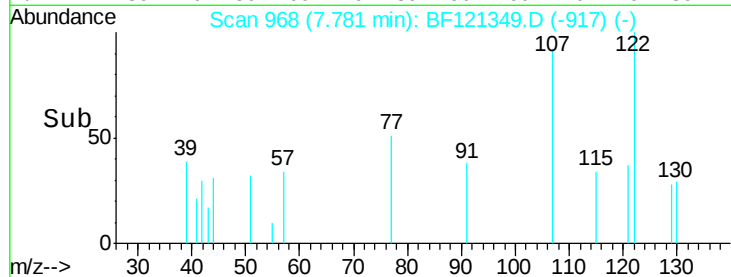
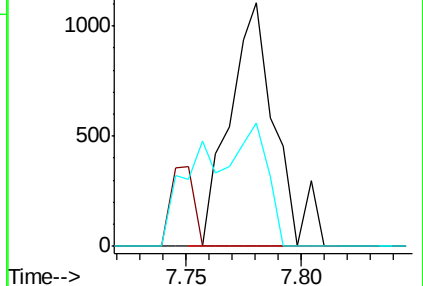
77 50.7 66.7 106.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF121349.D

Acq: 20 Aug 2020 16:13

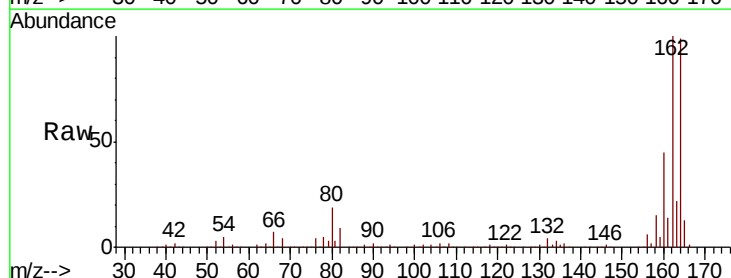
Tgt Ion:164 Resp: 274678

Ion Ratio Lower Upper

164 100

162 101.0 81.7 122.5

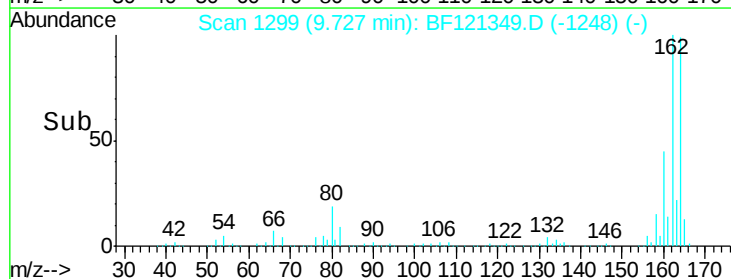
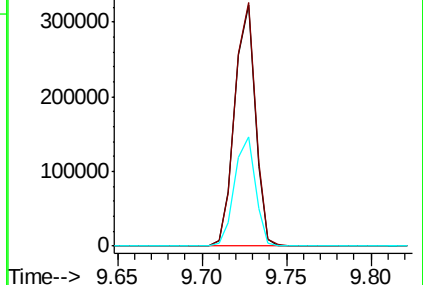
160 45.6 37.0 55.4

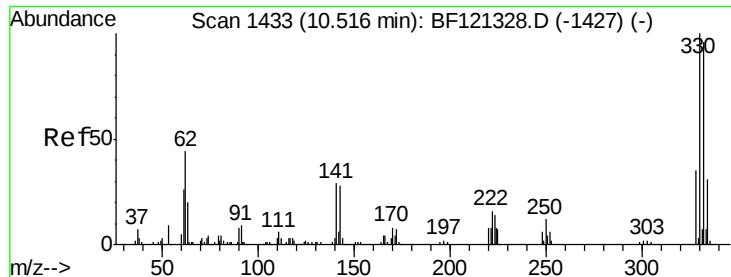


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

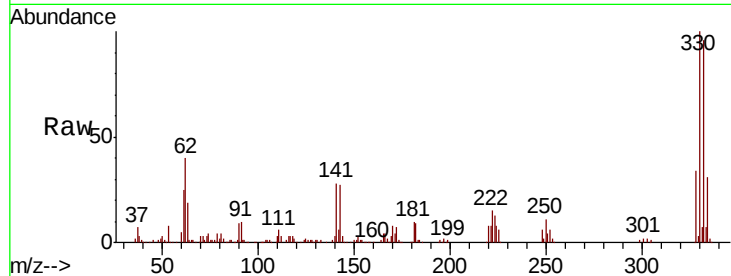




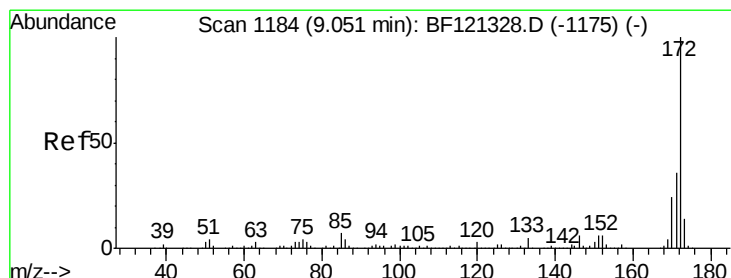
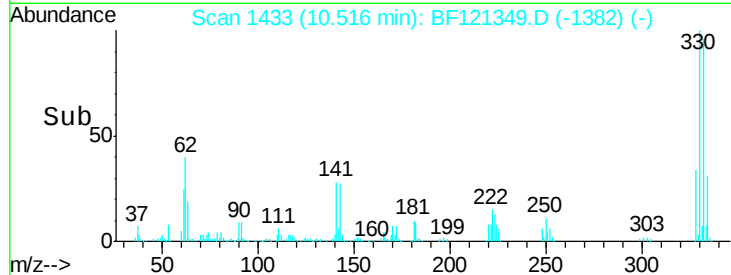
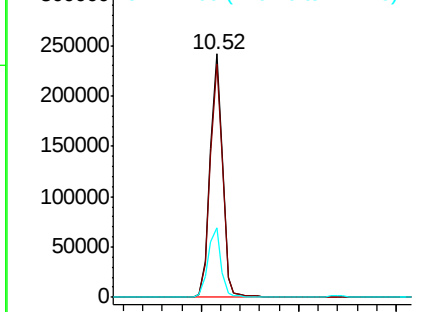
#42
 2,4,6-Tribromophenol
 Concen: 67.416 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF121349.D
 Acq: 20 Aug 2020 16:13

Instrument :
 BNA_F
 ClientSampleId :
 BROOKLYN-BRIDGE

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	30.8	22.8	34.2

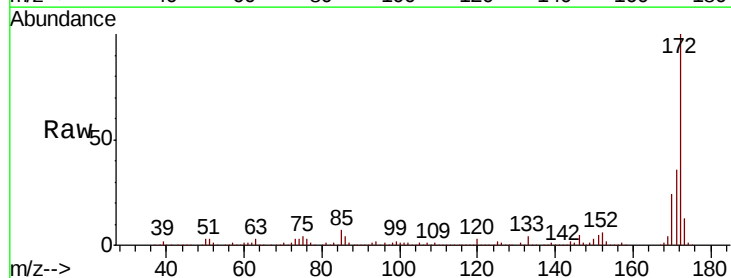


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

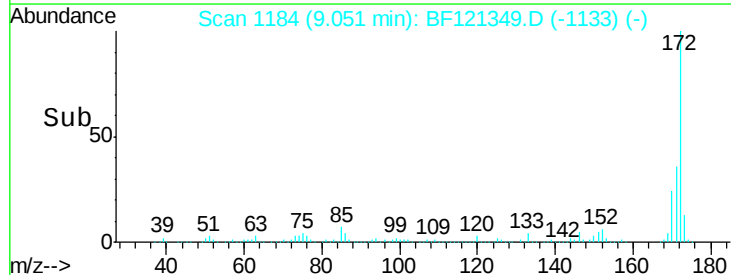
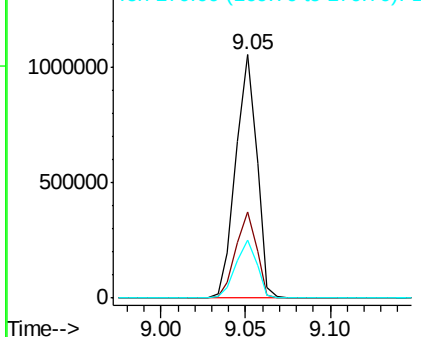


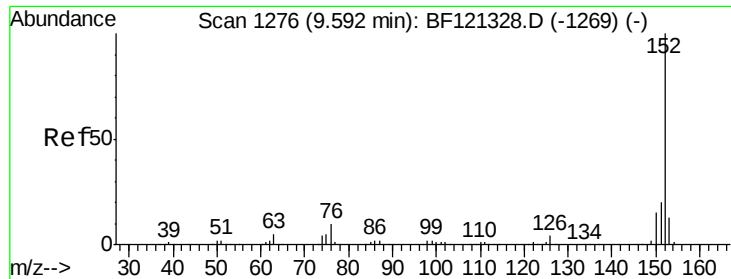
#45
 2-Fluorobiphenyl
 Concen: 60.577 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF121349.D
 Acq: 20 Aug 2020 16:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.6
170	23.8	19.4	29.2



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: 2.604 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF121349.D

Acq: 20 Aug 2020 16:13

Instrument :

BNA_F

ClientSampleId :

BROOKLYN-BRIDGE

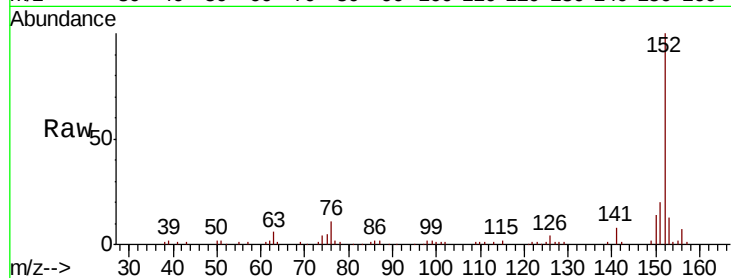
Tot Ion:152 Resp: 65613

Ion Ratio Lower Upper

152 100

151 19.9 16.4 24.6

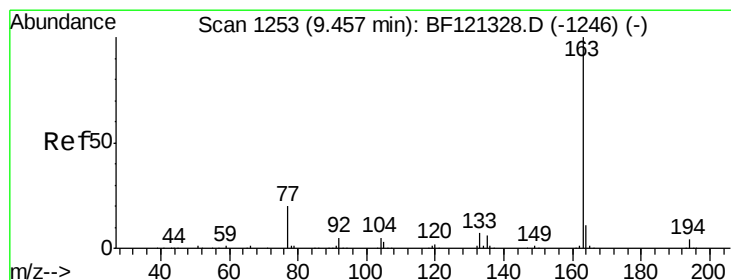
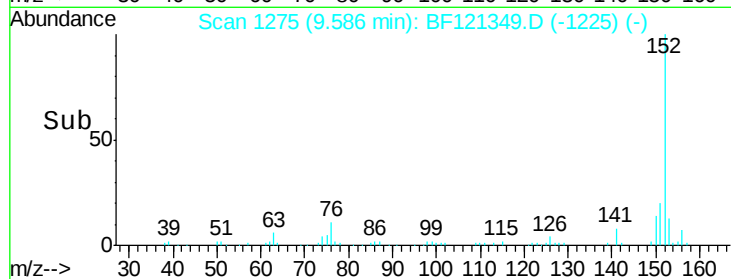
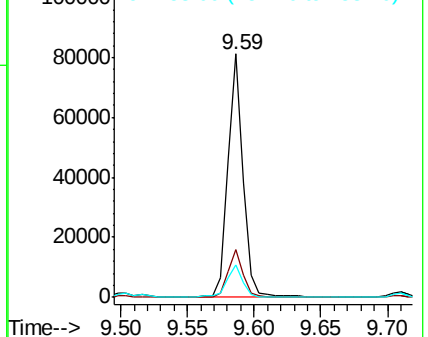
153 13.3 10.6 16.0



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: 9.932 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF121349.D

Acq: 20 Aug 2020 16:13

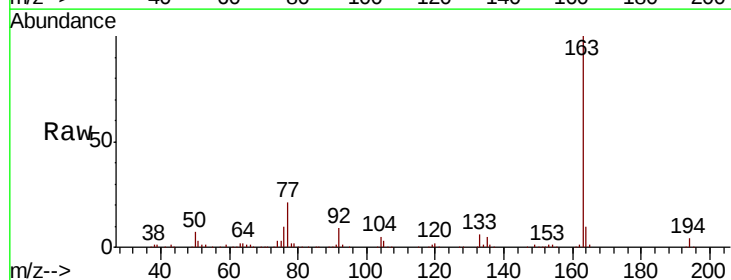
Tgt Ion:163 Resp: 198474

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

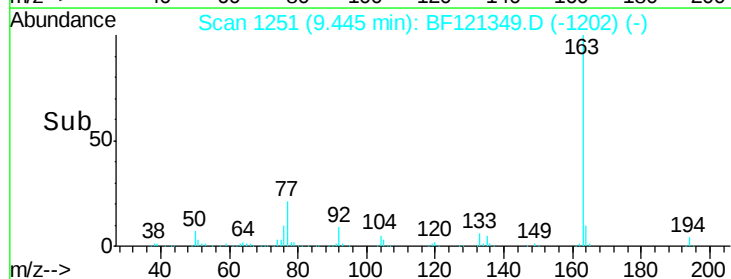
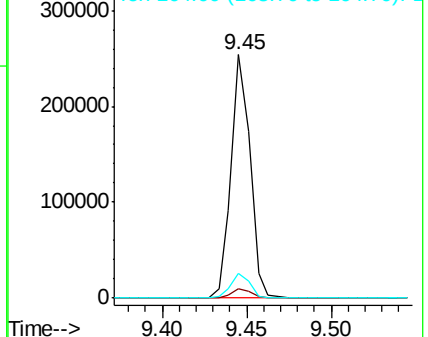
164 10.3 8.4 12.6

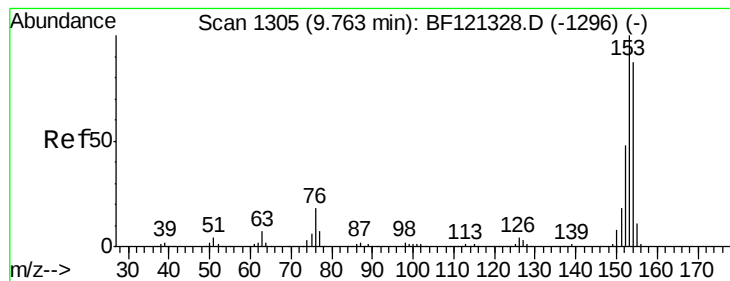


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#52

Acenaphthene

Concen: 4.216 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF121349.D

Acq: 20 Aug 2020 16:13

Instrument :

BNA_F

ClientSampleId :

BROOKLYN-BRIDGE

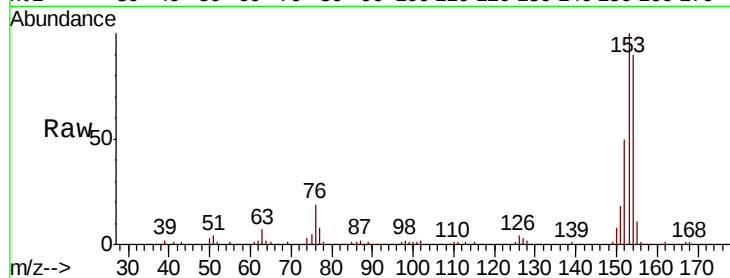
Tot Ion:154 Resp: 64538

Ion Ratio Lower Upper

154 100

153 110.9 92.0 138.0

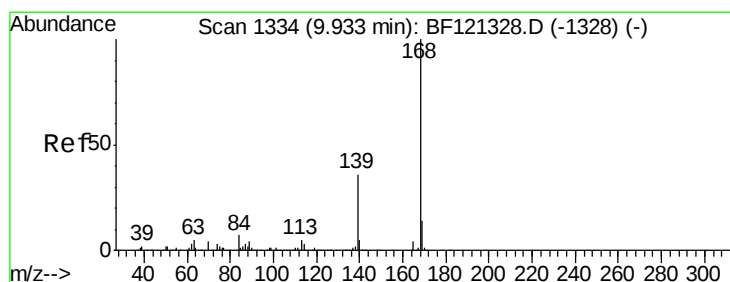
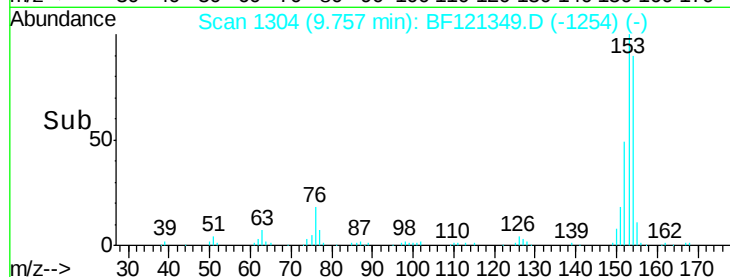
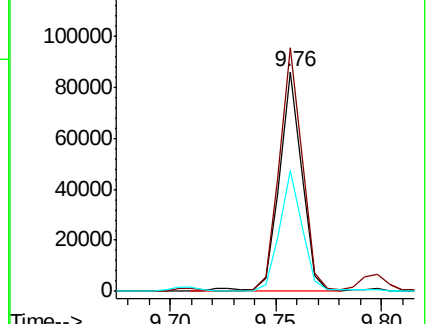
152 55.0 44.6 66.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: Below Cal

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF121349.D

Acq: 20 Aug 2020 16:13

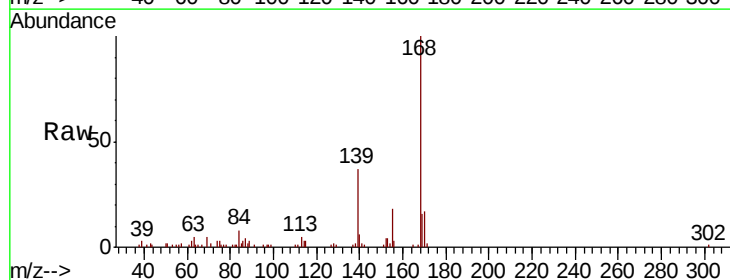
Tgt Ion:168 Resp: 49923

Ion Ratio Lower Upper

168 100

139 37.2 29.1 43.7

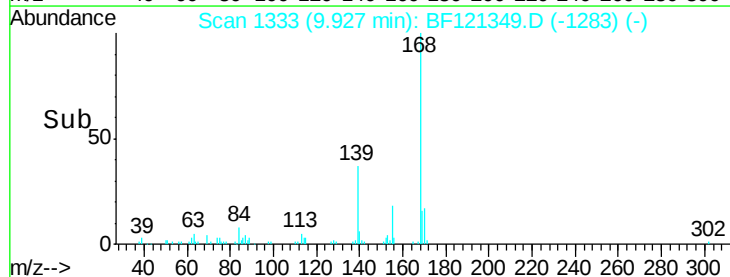
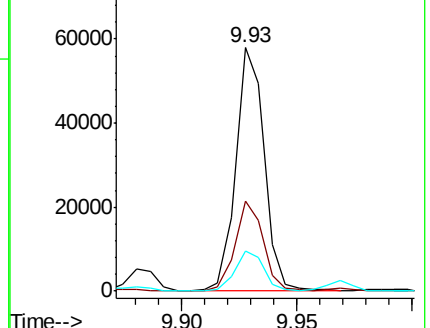
169 16.3 11.0 16.6

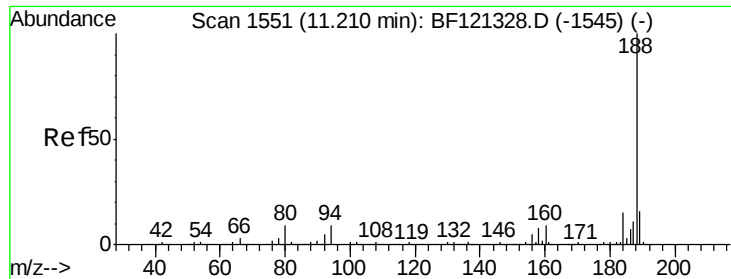


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

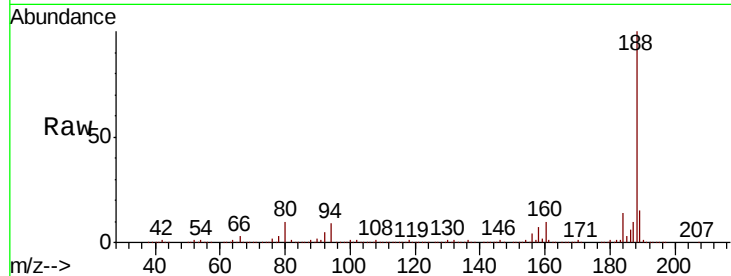




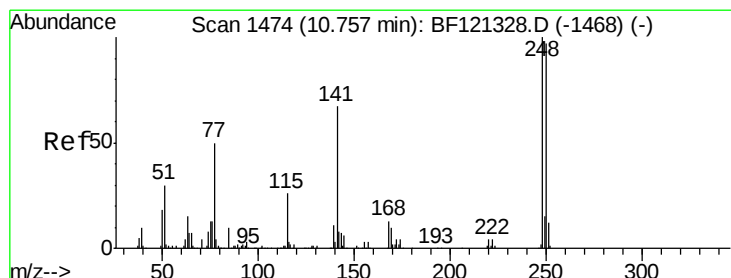
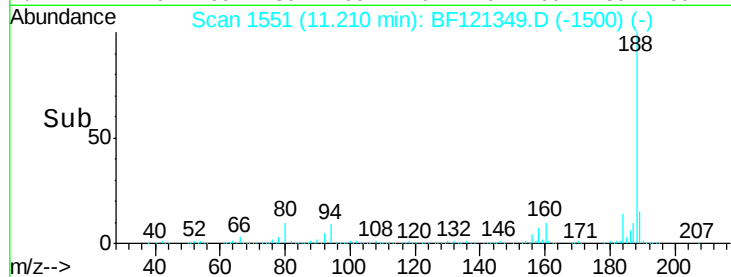
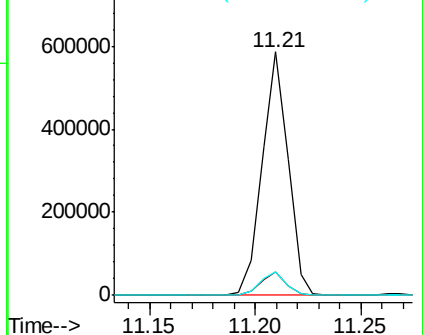
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF121349.D
 Acq: 20 Aug 2020 16:13

Instrument :
 BNA_F
 ClientSampleId :
 BROOKLYN-BRIDGE

Tot Ion:188 Resp: 502170
 Ion Ratio Lower Upper
 188 100
 94 9.4 7.2 10.8
 80 9.6 7.4 11.0

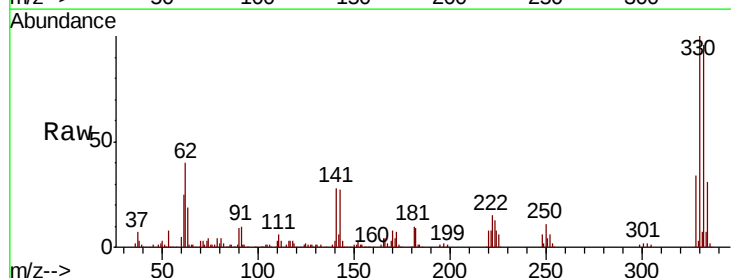


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

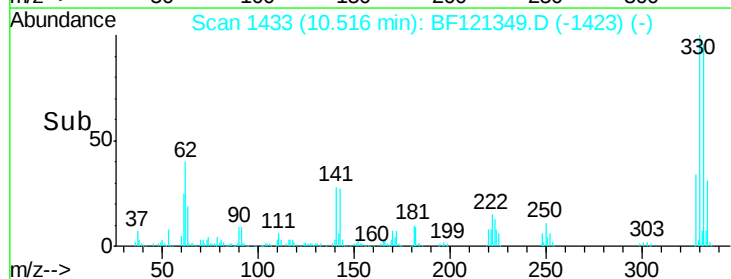
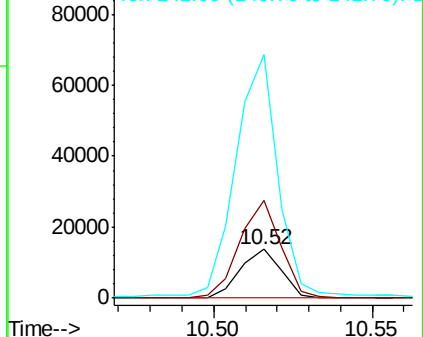


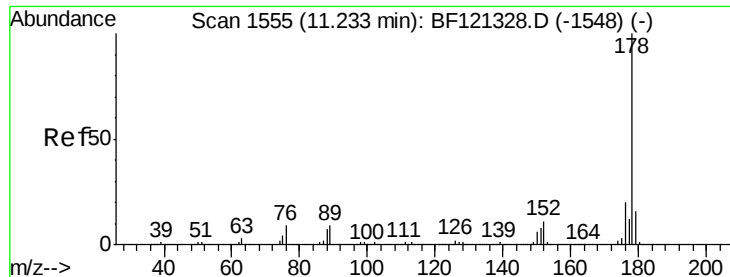
#67
 4-Bromophenyl-phenylether
 Concen: 2.229 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.24 min
 Lab File: BF121349.D
 Acq: 20 Aug 2020 16:13

Tgt Ion:248 Resp: 12417
 Ion Ratio Lower Upper
 248 100
 250 200.0 77.9 116.9#
 141 498.3 53.5 80.3#



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

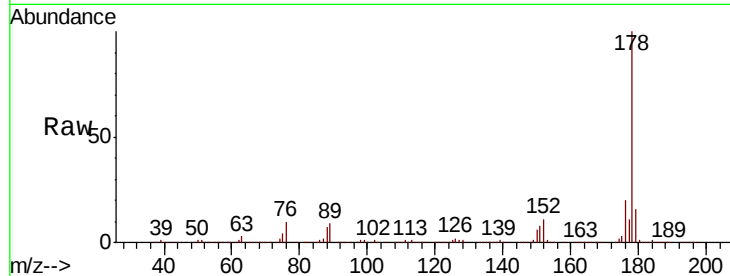




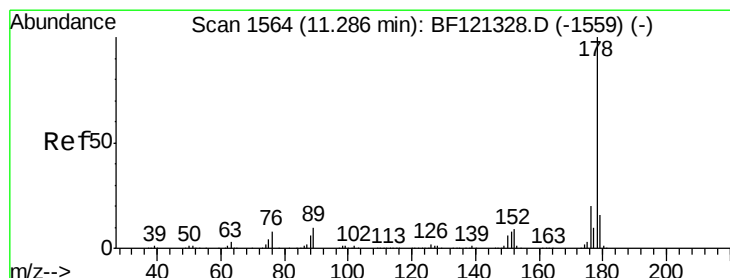
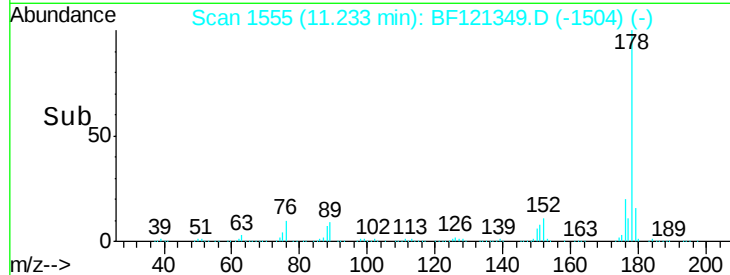
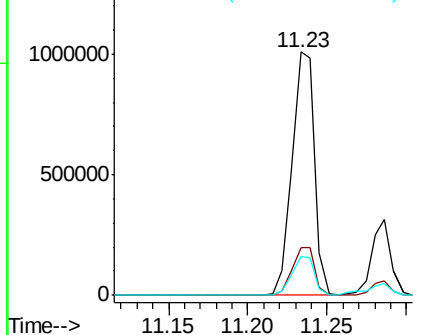
#71
 Phenanthrene
 Concen: 37.881 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. 0.00 min
 Lab File: BF121349.D
 Acq: 20 Aug 2020 16:13

Instrument :
 BNA_F
 ClientSampleId :
 BROOKLYN-BRIDGE

Tot Ion:178 Resp: 984529
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 15.9 12.8 19.2

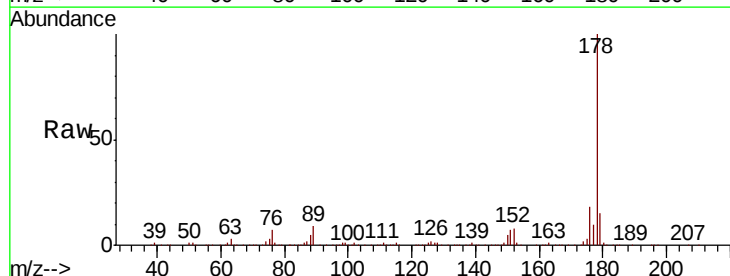


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

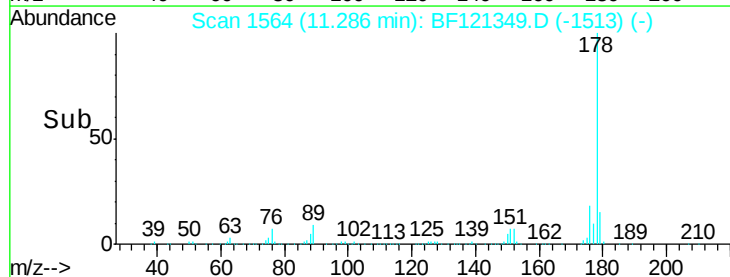
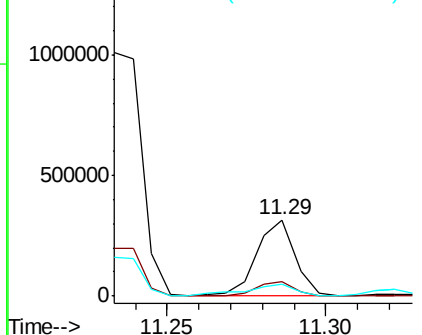


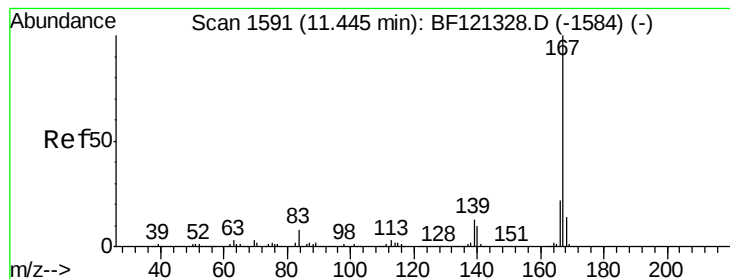
#72
 Anthracene
 Concen: 10.528 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BF121349.D
 Acq: 20 Aug 2020 16:13

Tgt Ion:178 Resp: 263499
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.6 23.4
 179 15.3 12.8 19.2



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: 3.253 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF121349.D

Acq: 20 Aug 2020 16:13

Instrument :

BNA_F

ClientSampleId :

BROOKLYN-BRIDGE

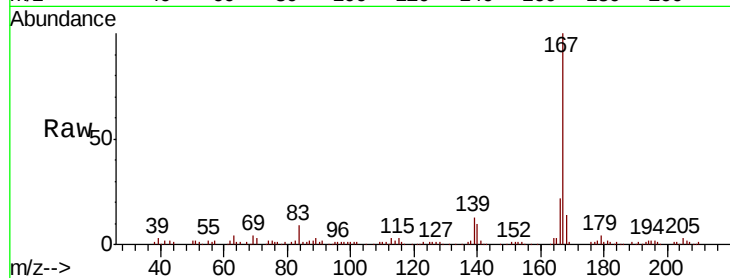
Tot Ion:167 Resp: 77702

Ion Ratio Lower Upper

167 100

166 22.3 17.7 26.5

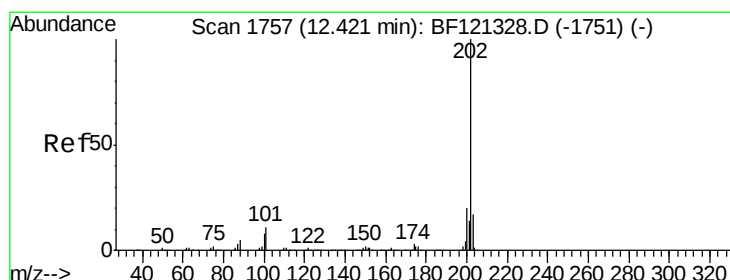
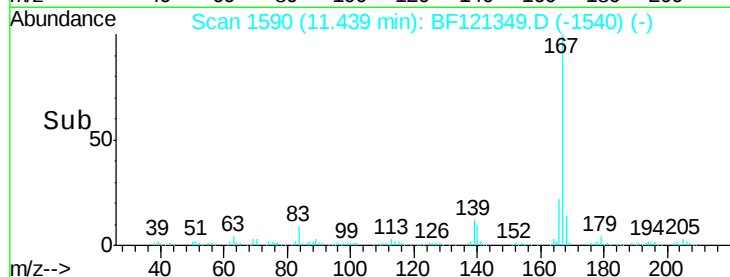
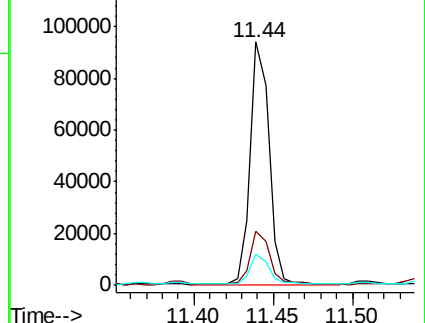
139 12.7 10.2 15.2



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: 48.835 ng

RT: 12.43 min Scan# 1758

Delta R.T. 0.01 min

Lab File: BF121349.D

Acq: 20 Aug 2020 16:13

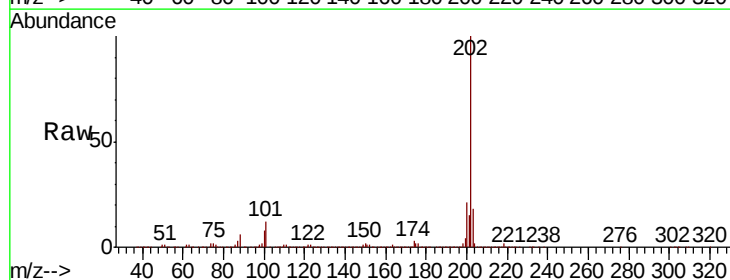
Tgt Ion:202 Resp: 1377620

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.6

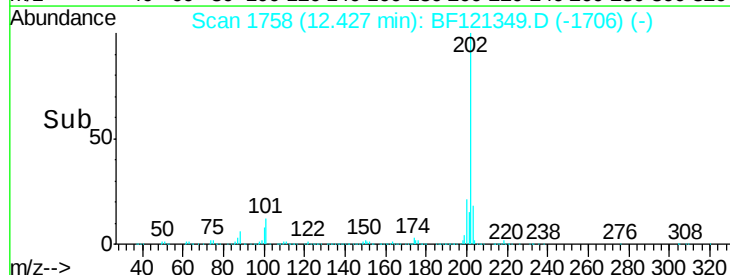
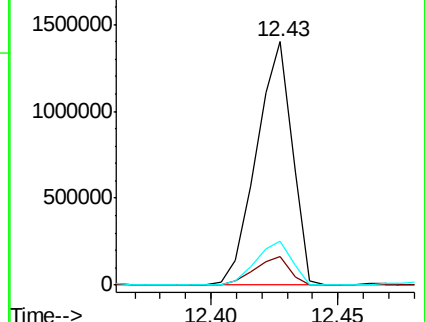
203 18.1 0.0 37.5

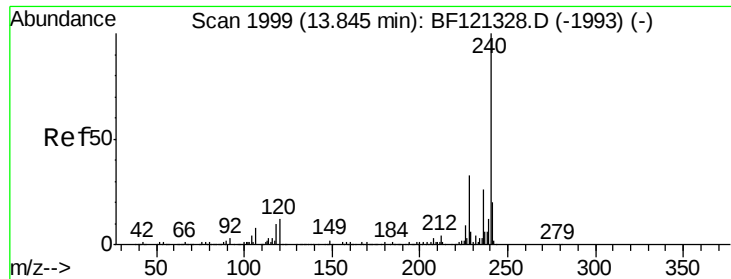


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

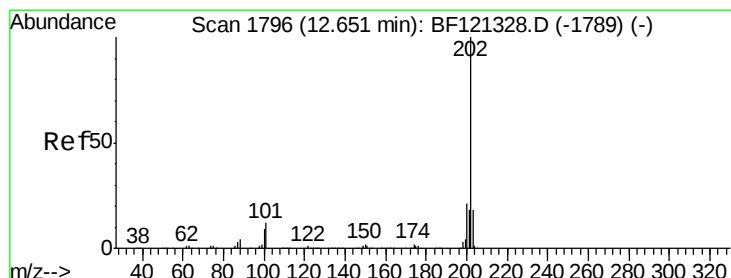
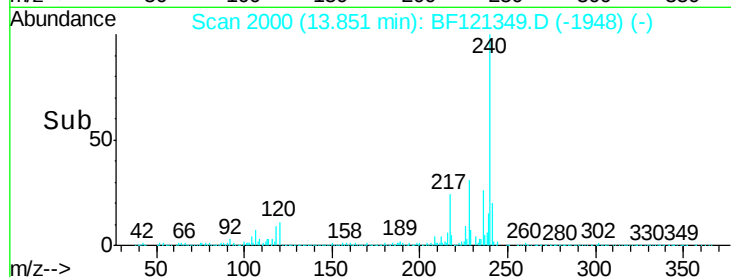
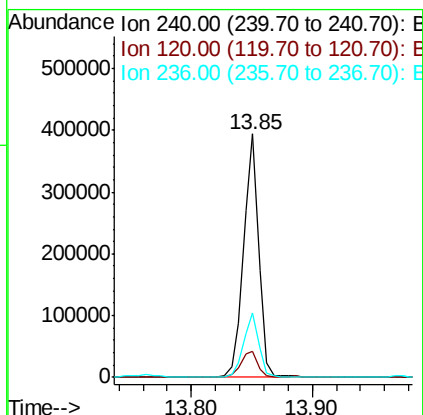
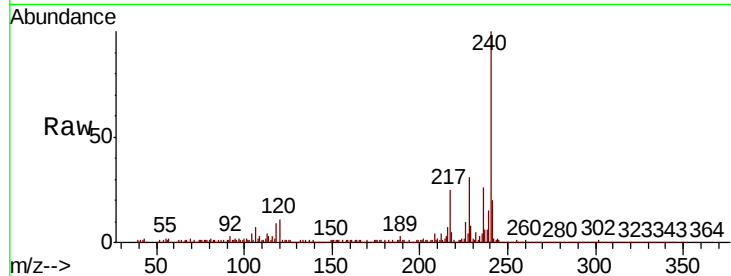




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF121349.D
Acq: 20 Aug 2020 16:13

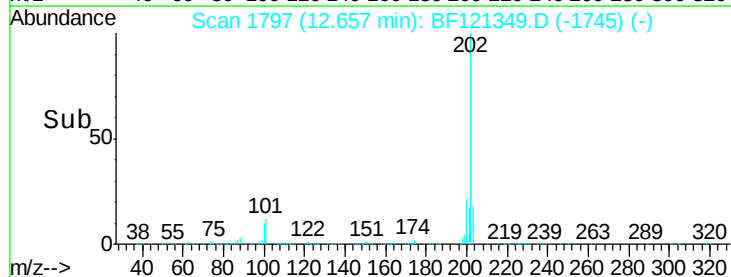
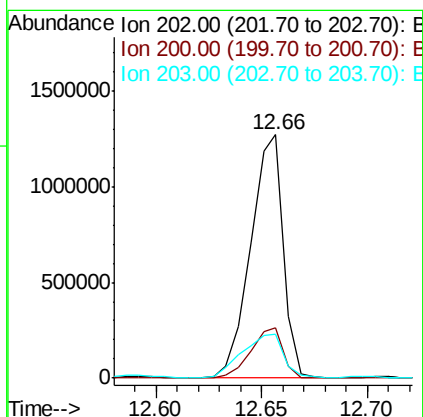
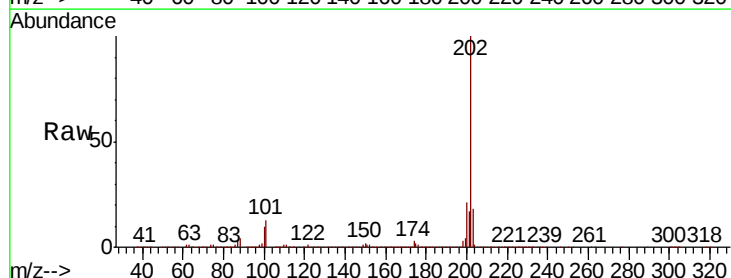
Instrument :
BNA_F
ClientSampleId :
BROOKLYN-BRIDGE

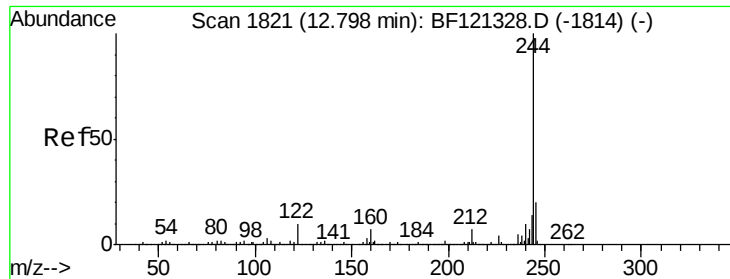
Tot Ion:240 Resp: 344664
Ion Ratio Lower Upper
240 100
120 10.7 9.6 14.4
236 26.3 20.6 31.0



#78
Pyrene
Concen: 52.503 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BF121349.D
Acq: 20 Aug 2020 16:13

Tgt Ion:202 Resp: 1359314
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 18.0 14.2 21.2

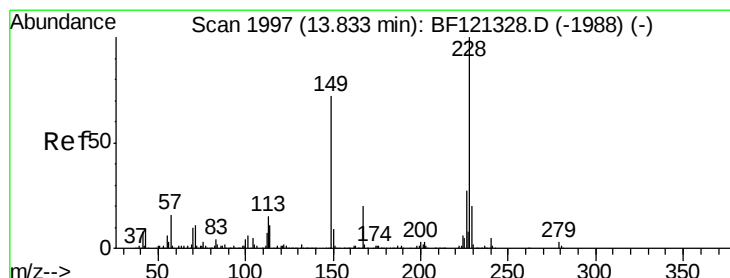
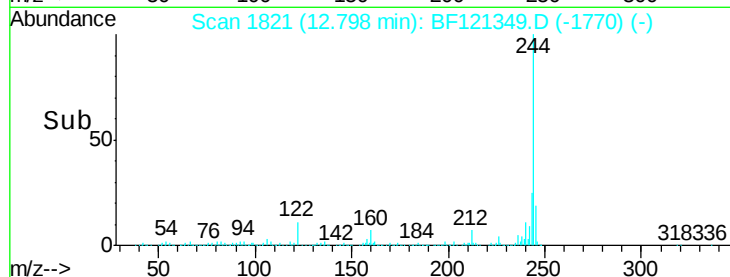
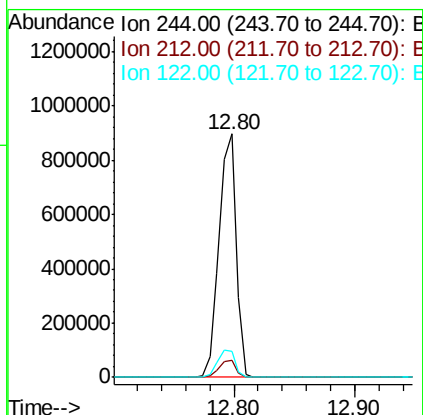
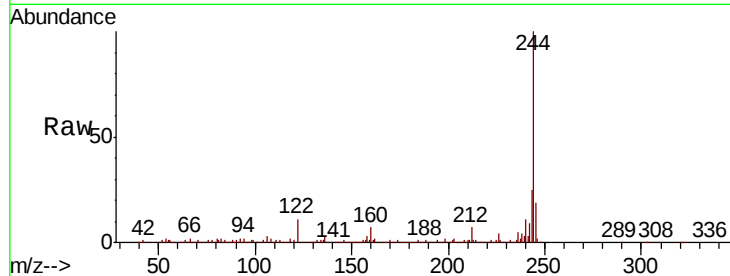




#79
 Terphenyl-d14
 Concen: 49.650 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF121349.D
 Acq: 20 Aug 2020 16:13

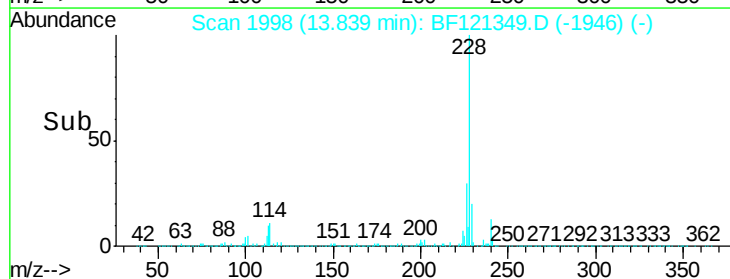
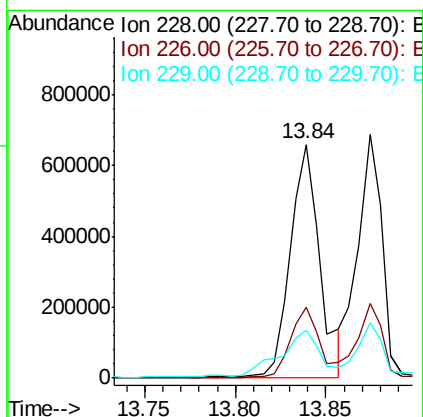
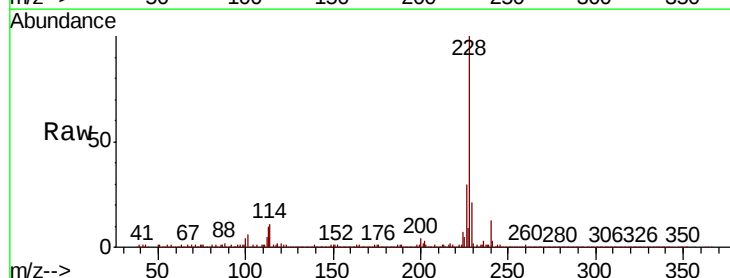
Instrument :
 BNA_F
 ClientSampleId :
 BROOKLYN-BRIDGE

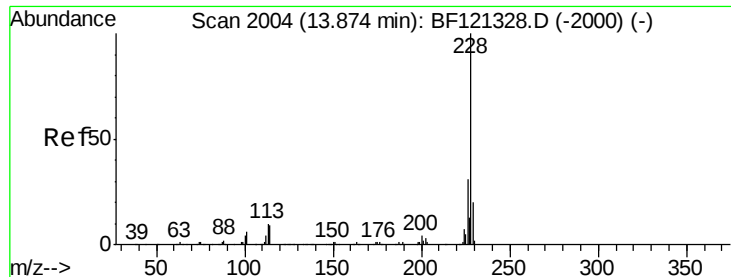
Tot Ion:244 Resp: 875701
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 10.6 7.8 11.8



#81
 Benzo(a)anthracene
 Concen: 35.213 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.01 min
 Lab File: BF121349.D
 Acq: 20 Aug 2020 16:13

Tgt Ion:228 Resp: 753820
 Ion Ratio Lower Upper
 228 100
 226 30.3 21.8 32.6
 229 20.6 15.8 23.8

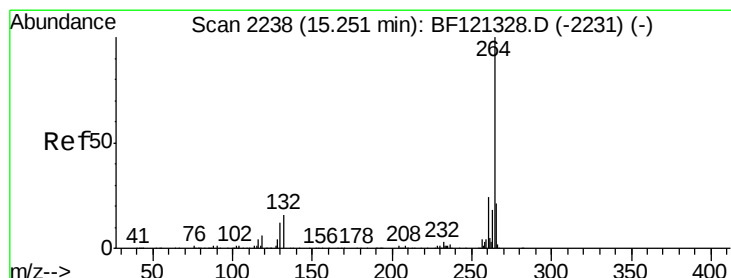
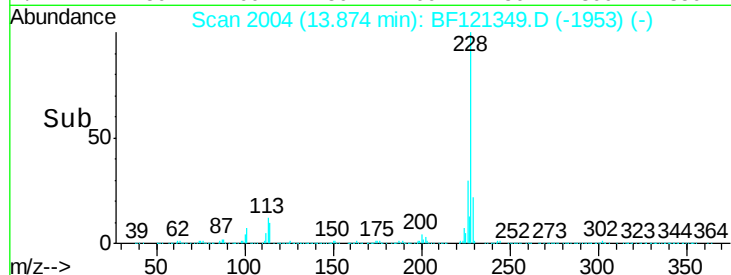
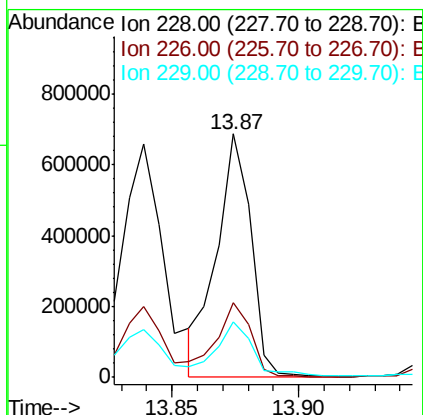
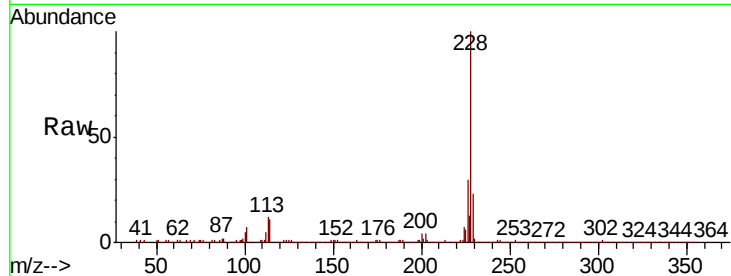




#83
Chrysene
Concen: 29.362 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF121349.D
Acq: 20 Aug 2020 16:13

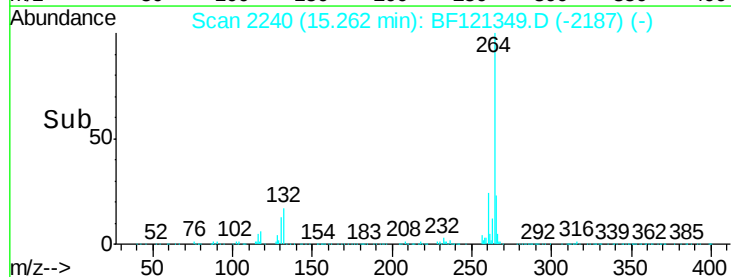
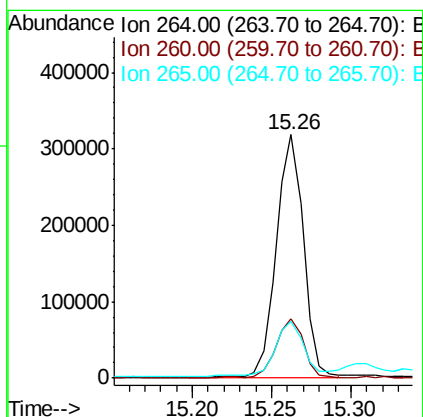
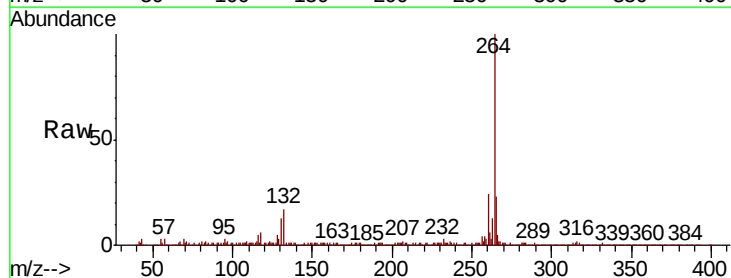
Instrument :
BNA_F
ClientSampleId :
BROOKLYN-BRIDGE

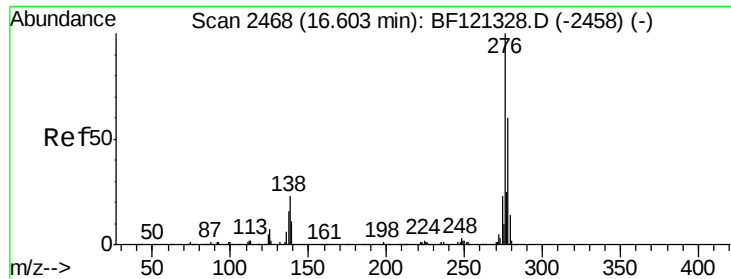
Tot Ion:228 Resp: 642861
Ion Ratio Lower Upper
228 100
226 30.4 24.6 36.8
229 22.9 15.9 23.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF121349.D
Acq: 20 Aug 2020 16:13

Tgt Ion:264 Resp: 377034
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 23.4 17.1 25.7

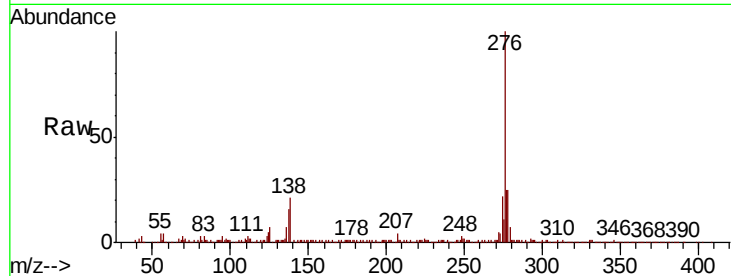




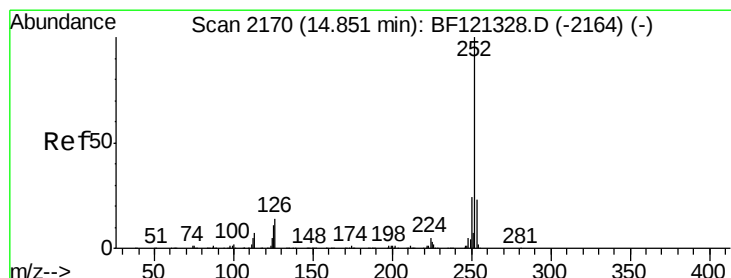
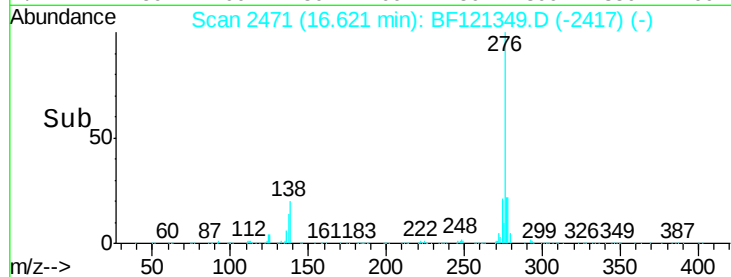
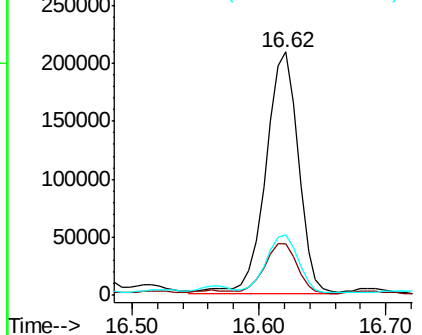
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 16.041 ng
 RT: 16.62 min Scan# 2471
 Delta R.T. 0.02 min
 Lab File: BF121349.D
 Acq: 20 Aug 2020 16:13

Instrument :
 BNA_F
 ClientSampleId :
 BROOKLYN-BRIDGE

Tot Ion:276 Resp: 369189
 Ion Ratio Lower Upper
 276 100
 138 20.4 19.4 29.0
 277 23.7 19.9 29.9

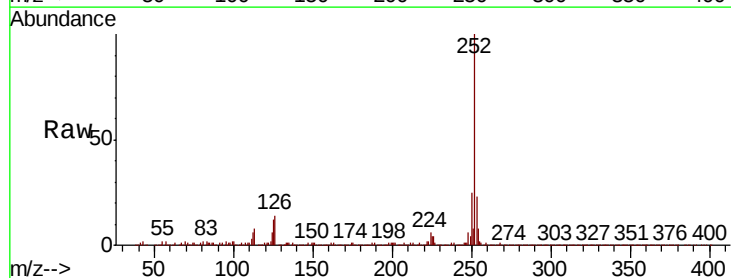


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

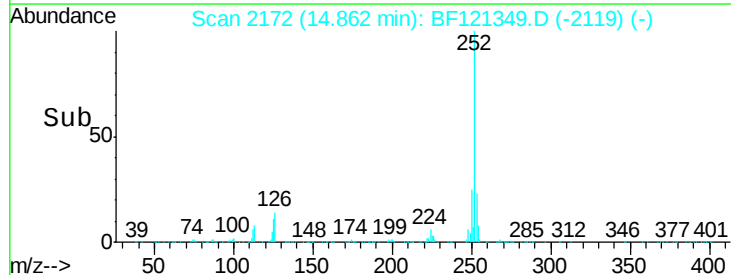
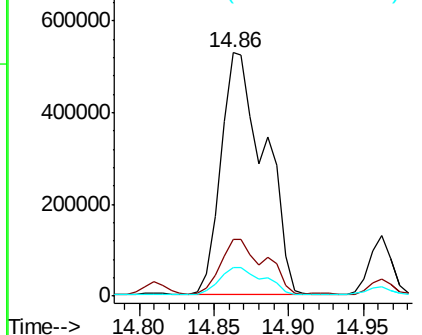


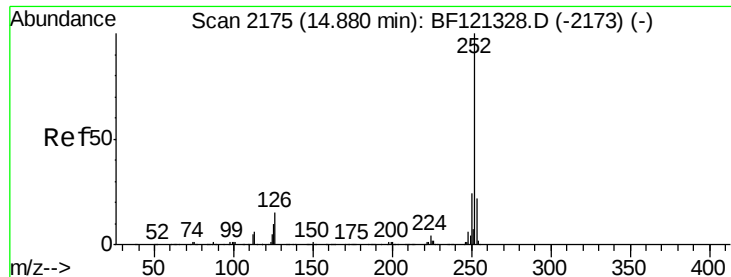
#88
 Benzo(b)fluoranthene
 Concen: 44.151 ng
 RT: 14.86 min Scan# 2172
 Delta R.T. 0.01 min
 Lab File: BF121349.D
 Acq: 20 Aug 2020 16:13

Tgt Ion:252 Resp: 1075427
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.0 27.0
 125 11.9 8.6 12.8



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

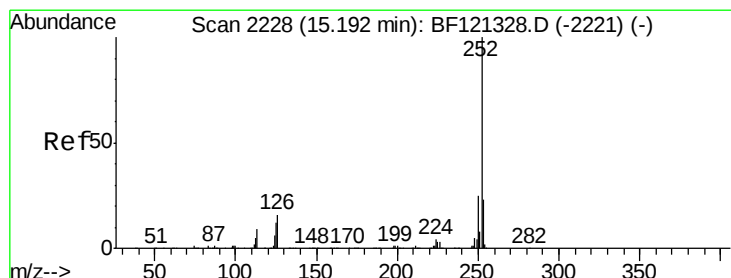
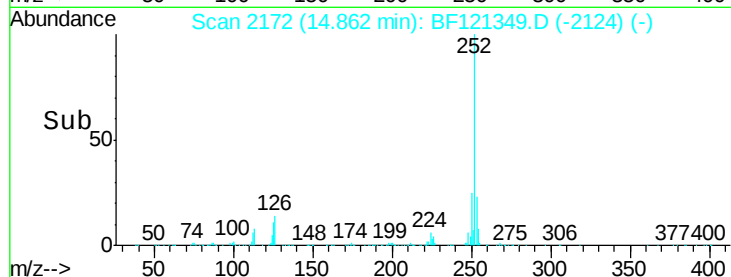
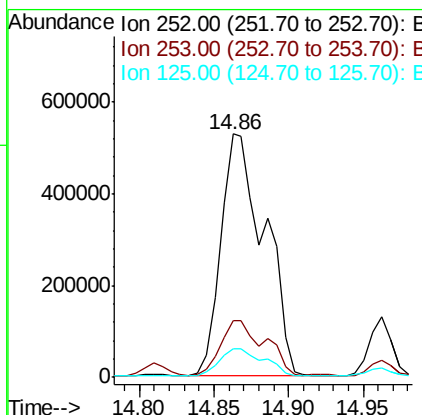
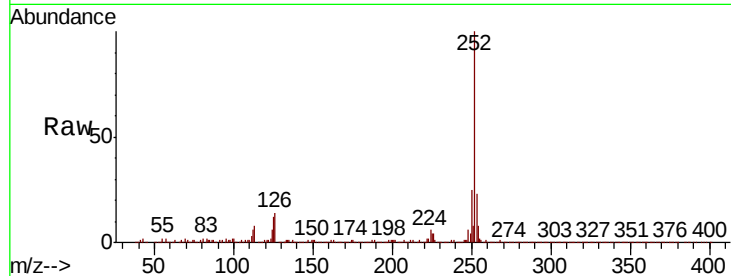




#89
Benzo(k)fluoranthene
Concen: 50.157 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BF121349.D
Acq: 20 Aug 2020 16:13

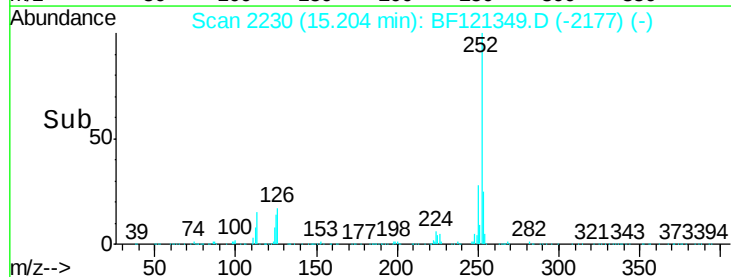
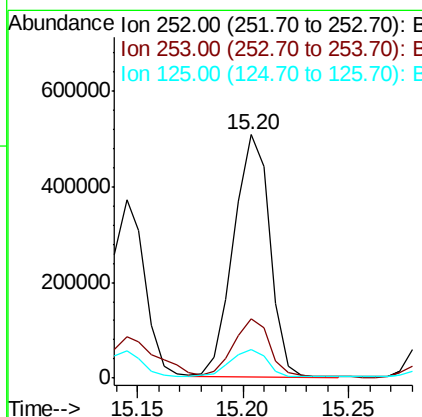
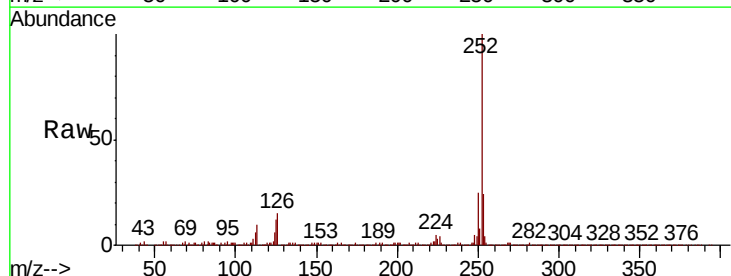
Instrument :
BNA_F
ClientSampleId :
BROOKLYN-BRIDGE

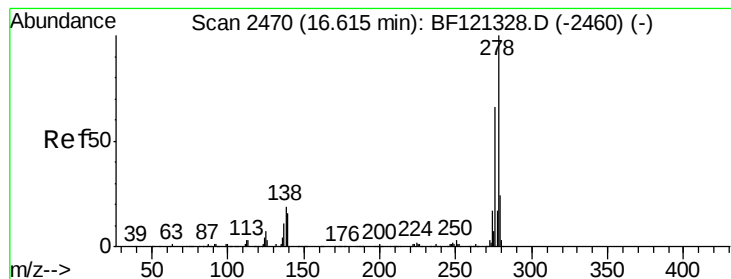
Tot Ion:252 Resp: 1075427
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 11.9 8.6 12.8



#90
Benzo(a)pyrene
Concen: 28.653 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BF121349.D
Acq: 20 Aug 2020 16:13

Tgt Ion:252 Resp: 603035
Ion Ratio Lower Upper
252 100
253 24.5 18.0 27.0
125 11.9 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 3.392 ng

RT: 16.44 min Scan# 2440

Delta R.T. -0.18 min

Lab File: BF121349.D

Acq: 20 Aug 2020 16:13

Instrument :

BNA_F

ClientSampleId :

BROOKLYN-BRIDGE

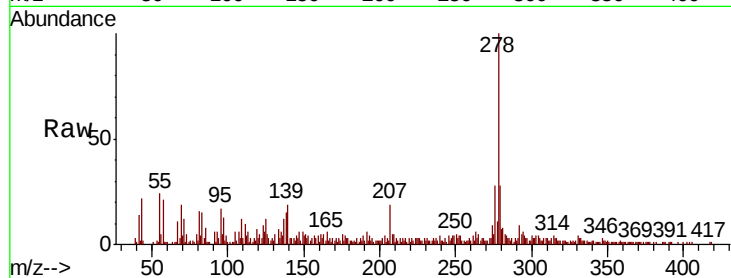
Tot Ion:278 Resp: 64007

Ion Ratio Lower Upper

278 100

139 19.4 13.1 19.7

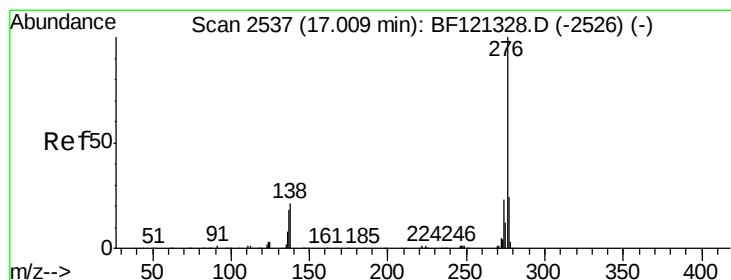
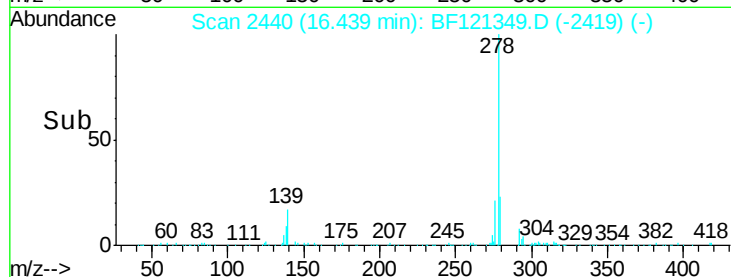
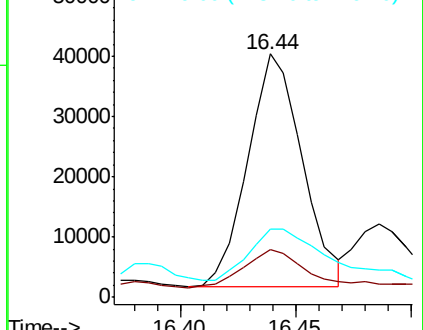
279 28.1 19.4 29.2



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: 18.502 ng

RT: 17.03 min Scan# 2540

Delta R.T. 0.02 min

Lab File: BF121349.D

Acq: 20 Aug 2020 16:13

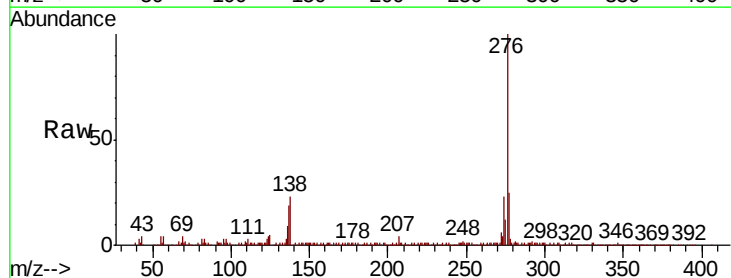
Tgt Ion:276 Resp: 341320

Ion Ratio Lower Upper

276 100

277 24.7 19.3 28.9

138 22.8 16.8 25.2



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

