

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
 Data File : BF121480.D
 Acq On : 31 Aug 2020 16:28
 Operator : JU/CG
 Sample : L3833-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 12018

Quant Time: Aug 31 16:53:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 09:25:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	304465	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1135140	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	611068	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	1140186	20.00	ng	0.00
76) Chrysene-d12	14.02	240	801427	20.00	ng	0.00
86) Perylene-d12	15.49	264	727353	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1658569	91.39	ng	0.00
7) Phenol-d6	6.48	99	2164872	85.36	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1421771	85.63	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	660667	107.04	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2581883	68.17	ng	0.00
79) Terphenyl-d14	12.97	244	2573969	67.61	ng	0.00

Target Compounds

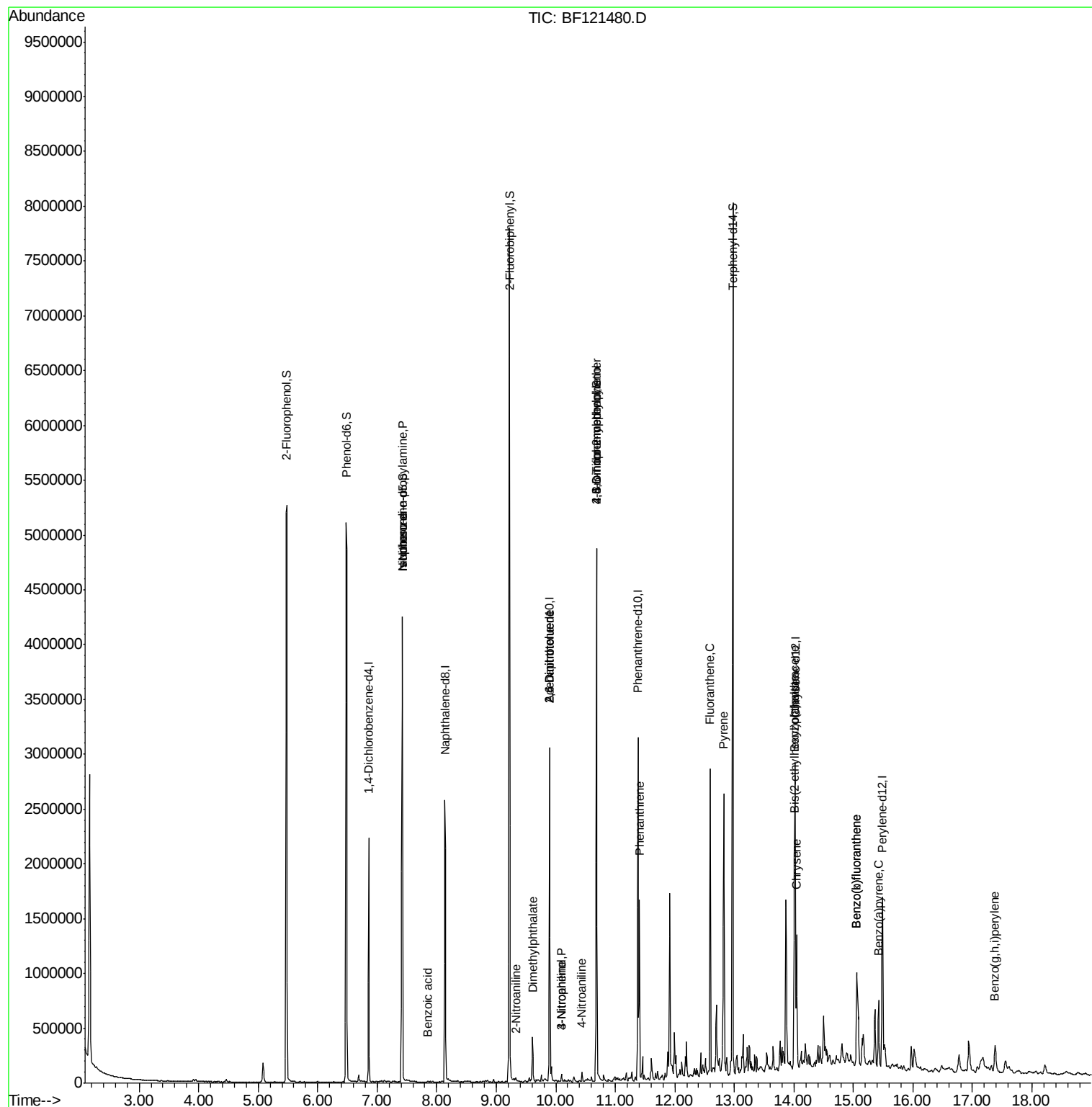
						Qvalue
9) Benzaldehyde	6.40	77	312	Below Cal		95
19) n-Nitroso-di-n-propylamine	7.42	70	190307	13.428 ng	#	79
25) Isophorone	7.42	82	1409657	37.746 ng	#	64
32) Benzoic acid	7.86	122	108	6.674 ng	#	1
48) 2-Nitroaniline	9.33	65	433	6.683 ng	#	5
50) Dimethylphthalate	9.61	163	152818	3.641 ng		98
51) 2,6-Dinitrotoluene	9.90	165	80630	15.298 ng	#	25
53) 3-Nitroaniline	10.10	138	136	5.464 ng	#	4
56) 4-Nitrophenol	10.10	139	3947	8.296 ng	#	6
57) 2,4-Dinitrotoluene	9.90	165	80631	14.340 ng	#	21
62) 4-Nitroaniline	10.45	138	130	4.547 ng	#	18
65) 4,6-Dinitro-2-methylphenol	10.69	198	1556	6.214 ng	#	1
67) 4-Bromophenyl-phenylether	10.69	248	39240	3.128 ng	#	1
71) Phenanthrene	11.40	178	556089	9.504 ng		97
75) Fluoranthene	12.60	202	1177872	18.678 ng		95
78) Pyrene	12.82	202	996771	17.415 ng		97
81) Benzo(a)anthracene	14.01	228	368127	7.525 ng		99
83) Chrysene	14.04	228	424378	8.670 ng		96
84) Bis(2-ethylhexyl)phthalate	14.00	149	119720	4.204 ng	#	98
88) Benzo(b)fluoranthene	15.06	252	666215	14.081 ng		99
89) Benzo(k)fluoranthene	15.06	252	666215	15.138 ng		99
90) Benzo(a)pyrene	15.42	252	299816	7.047 ng		100
92) Benzo(g,h,i)perylene	17.38	276	204972	5.808 ng		100

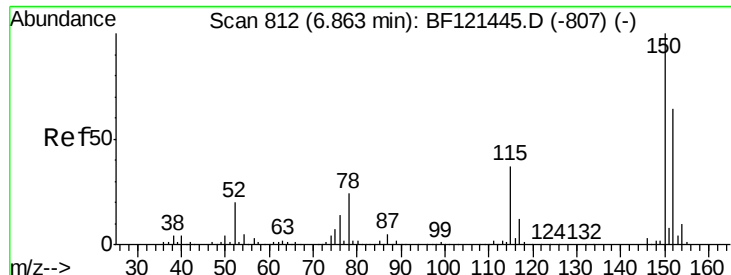
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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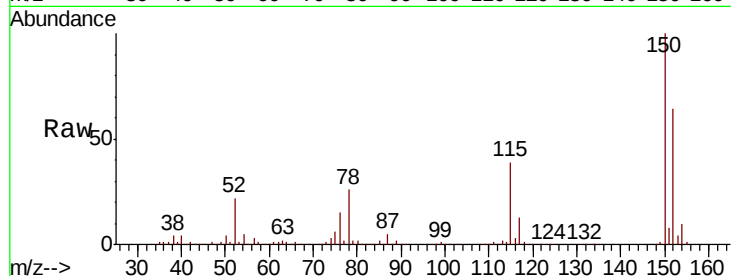


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF121480.D
 Acq: 31 Aug 2020 16:28

Instrument :
 BNA_F
 ClientSampleId :
 12018

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.8	188.6
115	60.5	46.6	69.8

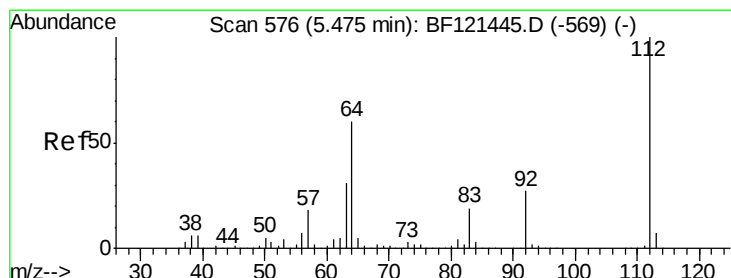
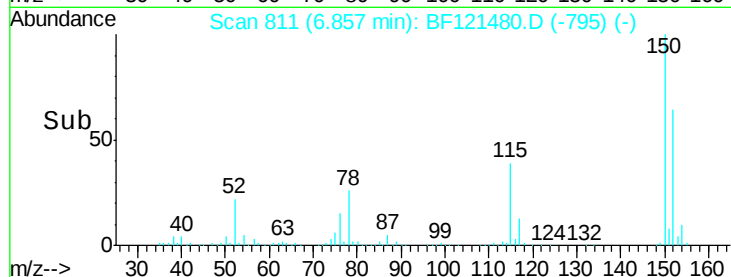
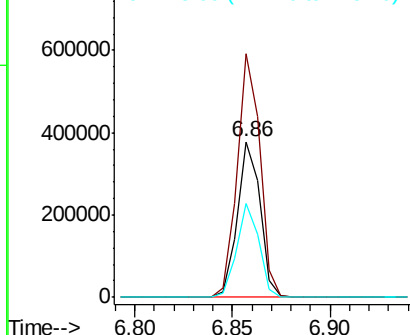


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

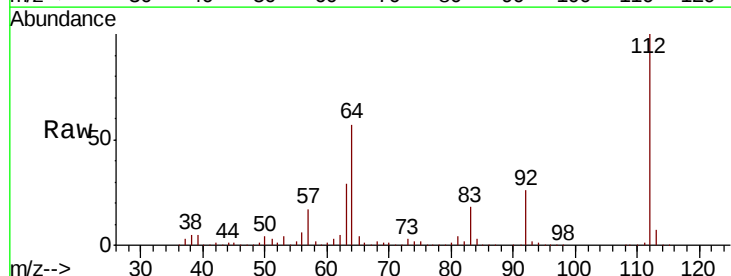
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 91.395 ng
 RT: 5.48 min Scan# 577
 Delta R.T. 0.01 min
 Lab File: BF121480.D
 Acq: 31 Aug 2020 16:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	48.2	72.2
63	28.9	24.8	37.2

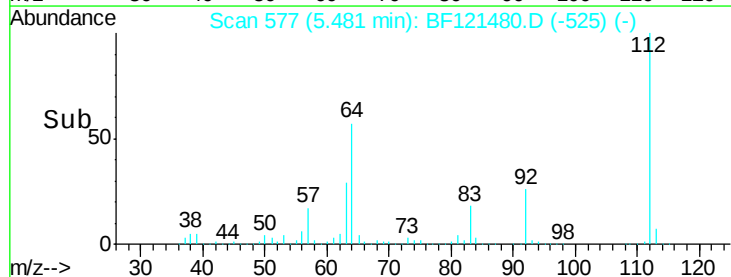
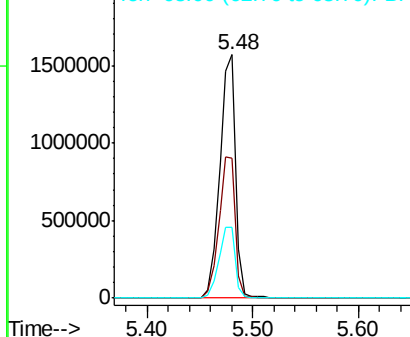


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 85.365 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

Instrument :

BNA_F

ClientSampleId :

12018

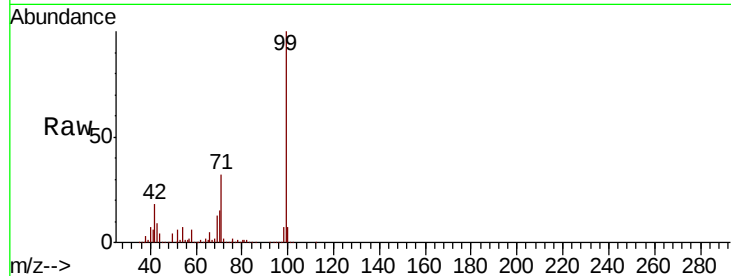
Tot Ion: 99 Resp: 2164872

Ion Ratio Lower Upper

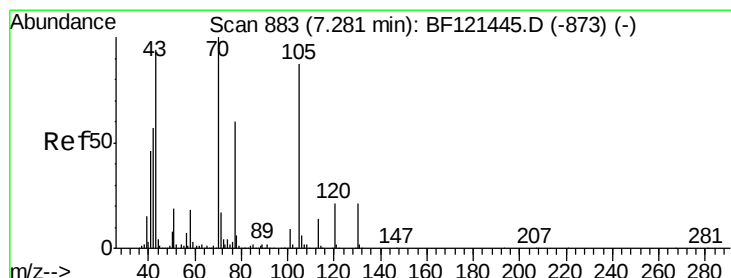
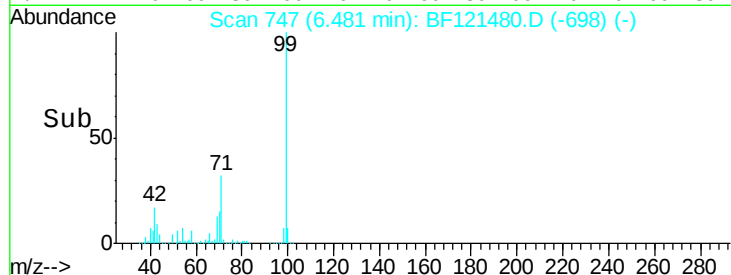
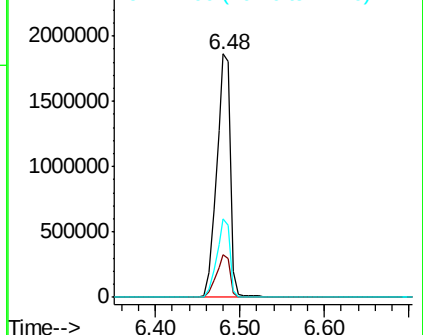
99 100

42 17.5 13.5 20.3

71 32.2 24.6 37.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
2500000 Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 13.428 ng

RT: 7.42 min Scan# 907

Delta R.T. 0.14 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

Tgt Ion: 70 Resp: 190307

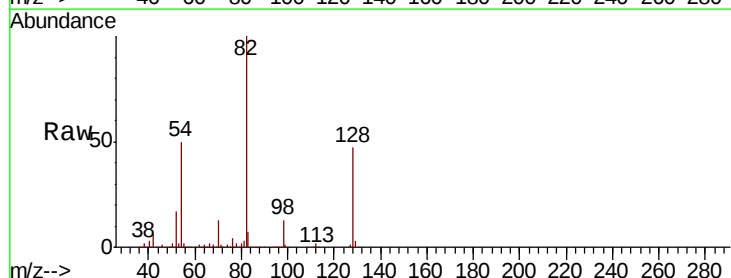
Ion Ratio Lower Upper

70 100

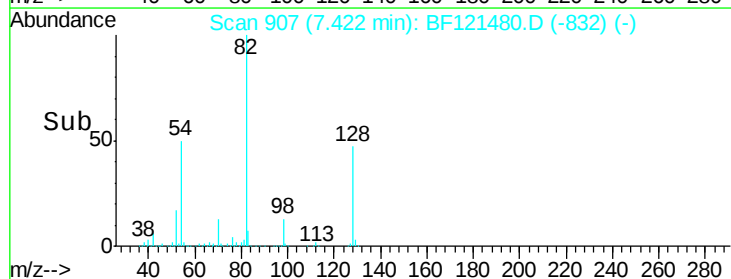
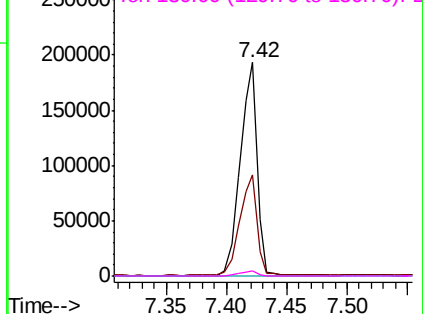
42 47.3 45.8 68.6

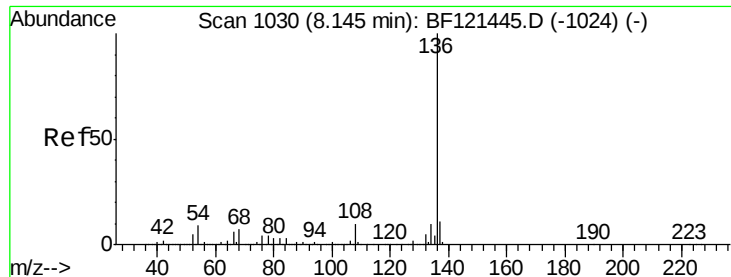
101 0.0 7.5 11.3#

130 2.2 16.5 24.7#



Abundance Ion 70.00 (69.70 to 70.70): BF1
300000 Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

Instrument :

BNA_F

ClientSampleId :
12018

Tot Ion:136 Resp: 1135140

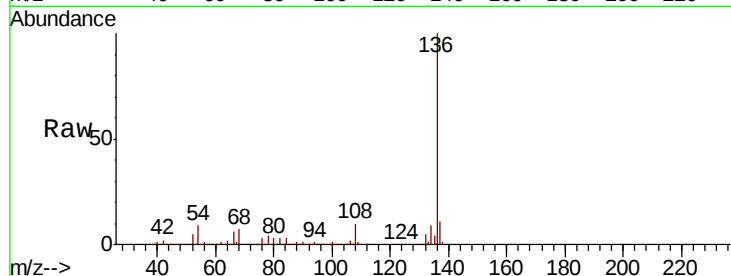
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.9	7.0	10.4
68	7.1	5.5	8.3

136 100

137 11.5 9.1 13.7

54 8.9 7.0 10.4

68 7.1 5.5 8.3

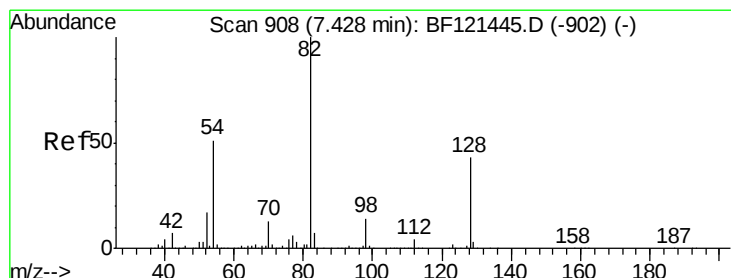
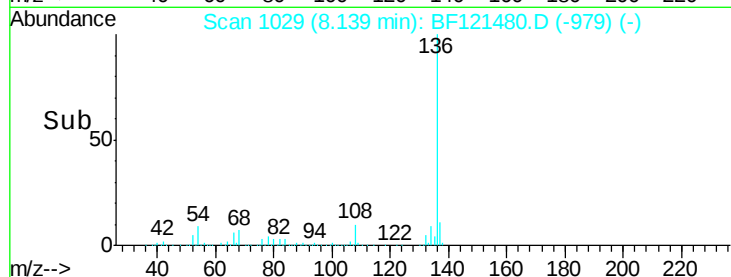
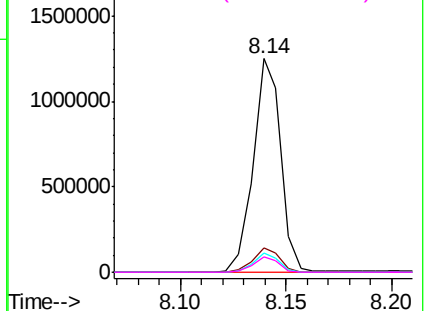


Abundance Ion 136.00 (135.70 to 136.70): E

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: 85.628 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

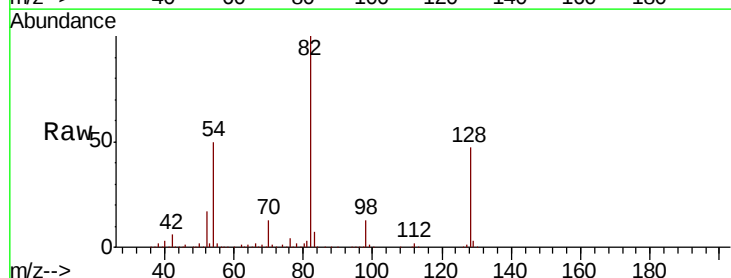
Tgt Ion: 82 Resp: 1421771

Ion	Ratio	Lower	Upper
82	100		
128	46.9	34.1	51.1
54	50.3	41.0	61.6

82 100

128 46.9 34.1 51.1

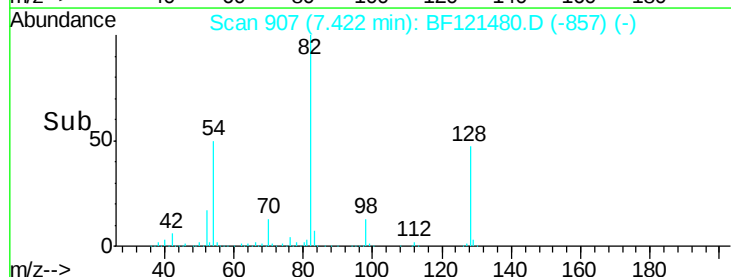
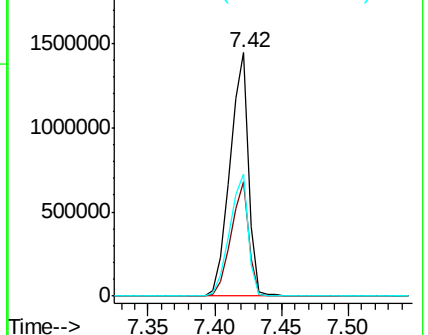
54 50.3 41.0 61.6

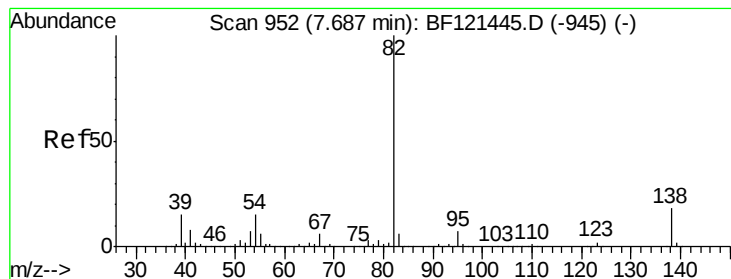


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 37.746 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.26 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

Instrument :

BNA_F

ClientSampleId :

12018

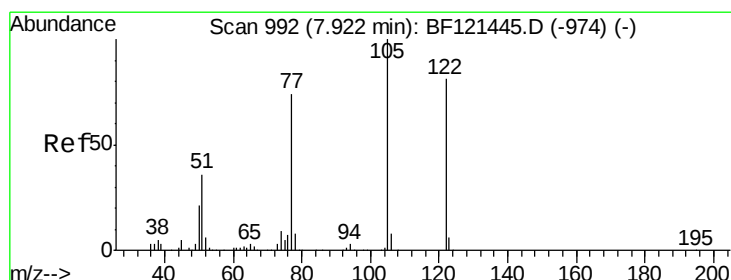
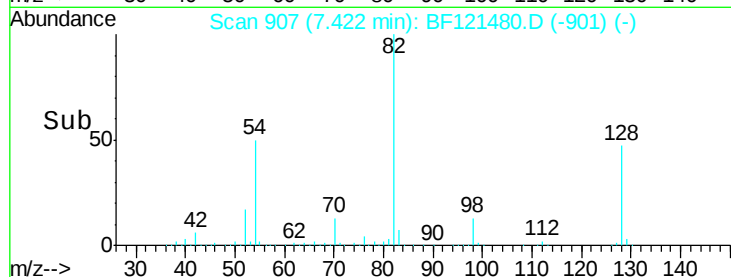
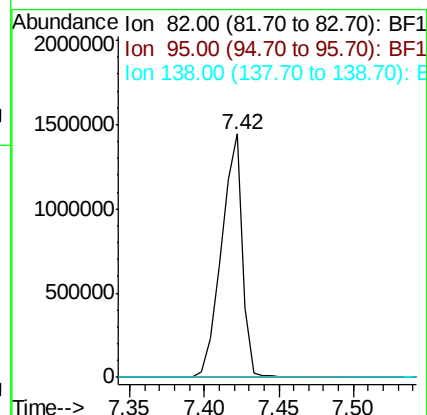
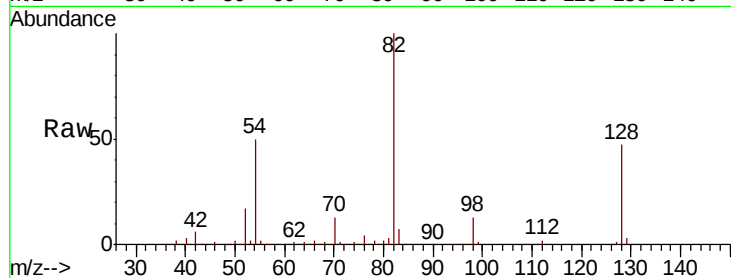
Tot Ion: 82 Resp: 1409657

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

138 0.0 14.8 22.2#



#32

Benzoic acid

Concen: 6.674 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.06 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

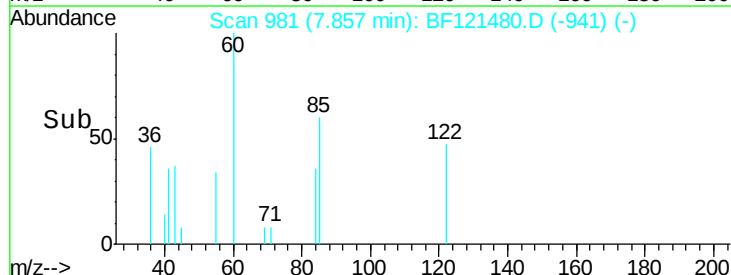
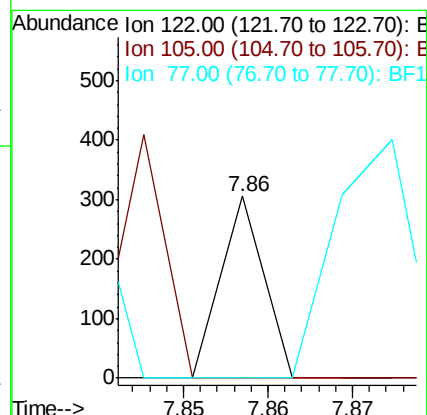
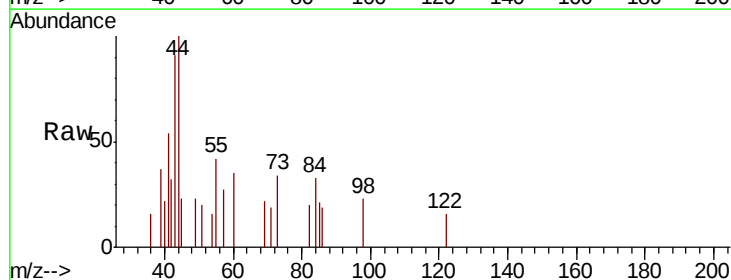
Tgt Ion: 122 Resp: 108

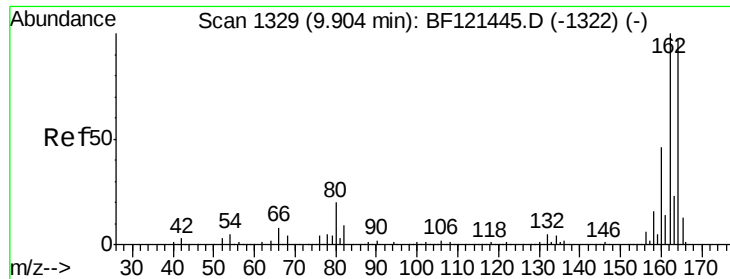
Ion Ratio Lower Upper

122 100

105 0.0 100.8 140.8#

77 0.0 71.5 111.5#

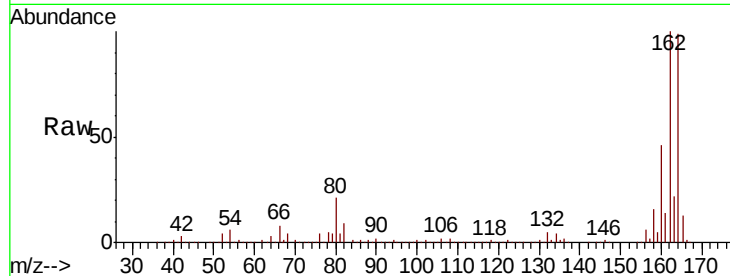




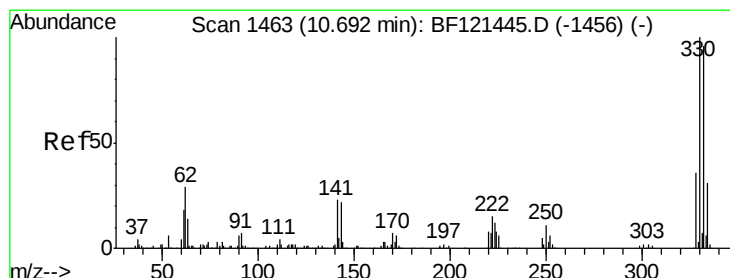
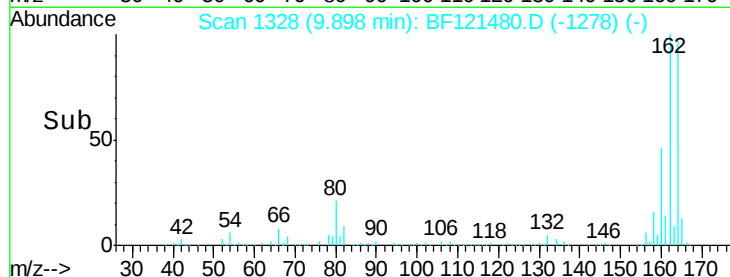
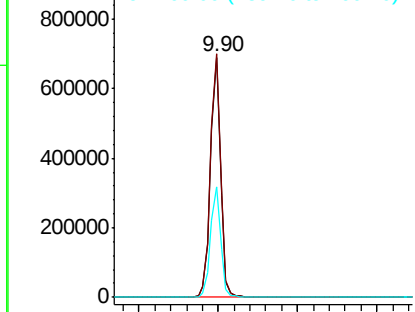
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF121480.D
Acq: 31 Aug 2020 16:28

Instrument :
BNA_F
ClientSampled :
12018

Tot Ion:164 Resp: 611068
Ion Ratio Lower Upper
164 100
162 101.5 82.4 123.6
160 46.2 37.6 56.4

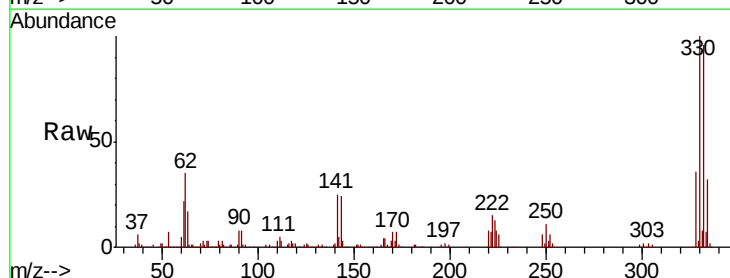


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

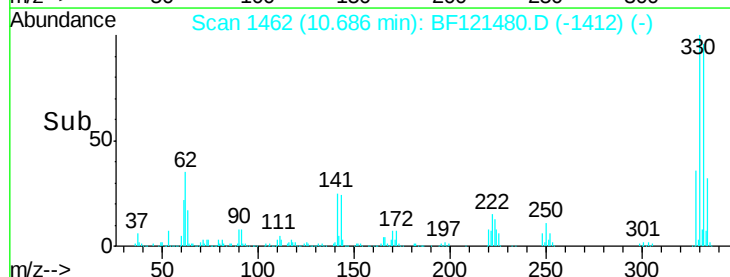
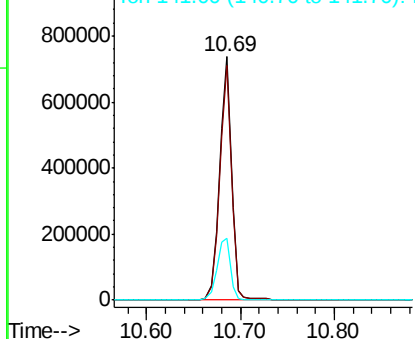


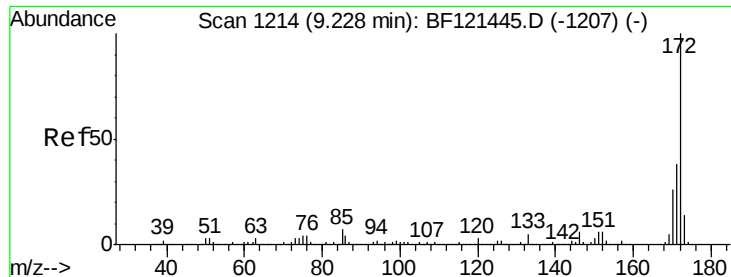
#42
2,4,6-Tribromophenol
Concen: 107.041 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF121480.D
Acq: 31 Aug 2020 16:28

Tgt Ion:330 Resp: 660667
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.2
141 29.2 24.6 36.8



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

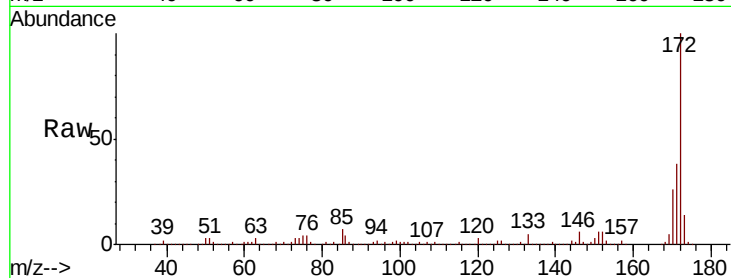




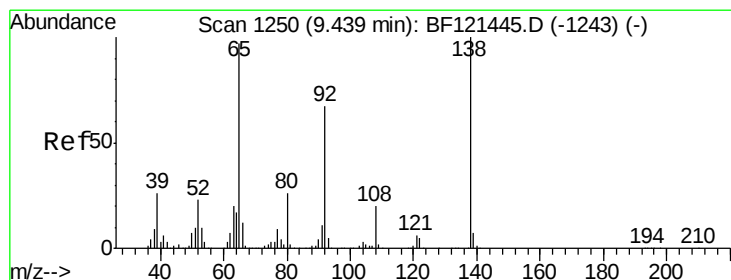
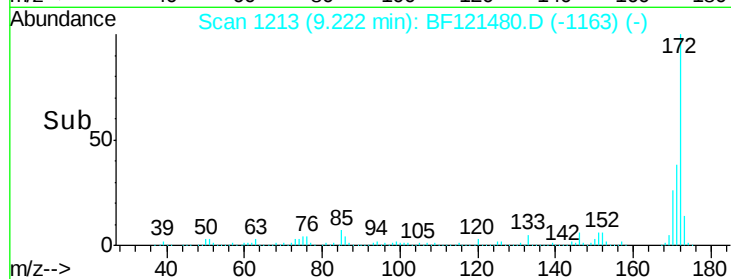
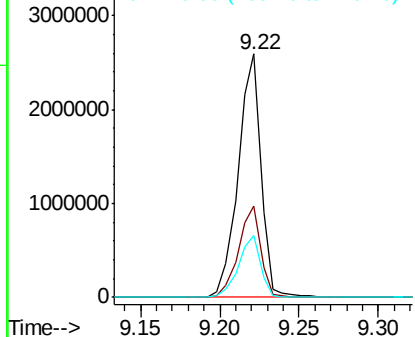
#45
2-Fluorobiphenyl
Concen: 68.175 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF121480.D
Acq: 31 Aug 2020 16:28

Instrument :
BNA_F
ClientSampleId :
12018

Tot Ion:172 Resp: 2581883
Ion Ratio Lower Upper
172 100
171 37.5 30.6 45.8
170 25.7 20.6 31.0

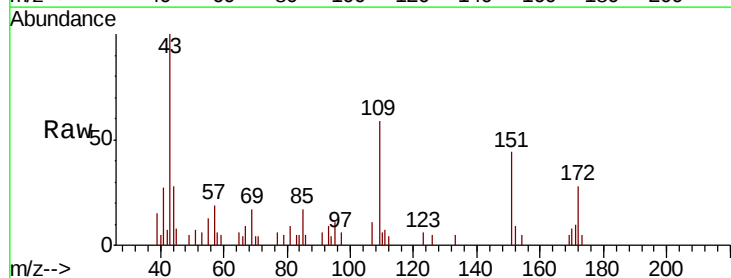


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

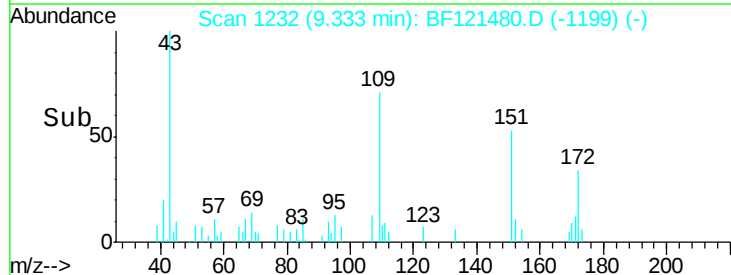
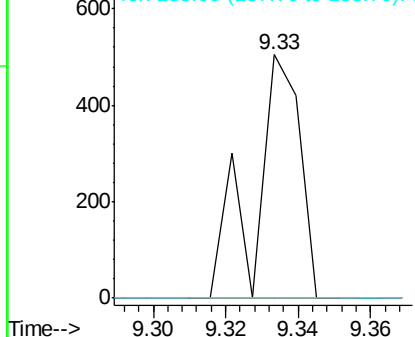


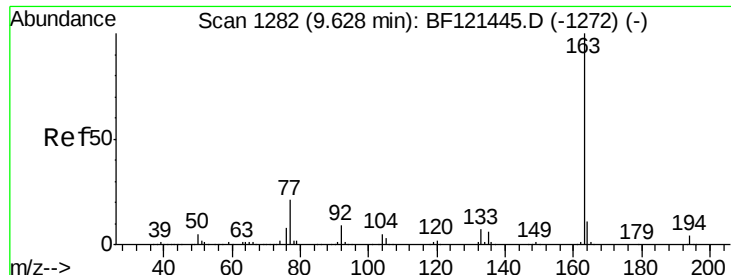
#48
2-Nitroaniline
Concen: 6.683 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.11 min
Lab File: BF121480.D
Acq: 31 Aug 2020 16:28

Tgt Ion: 65 Resp: 433
Ion Ratio Lower Upper
65 100
92 0.0 55.6 83.4#
138 0.0 82.9 124.3#



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): E

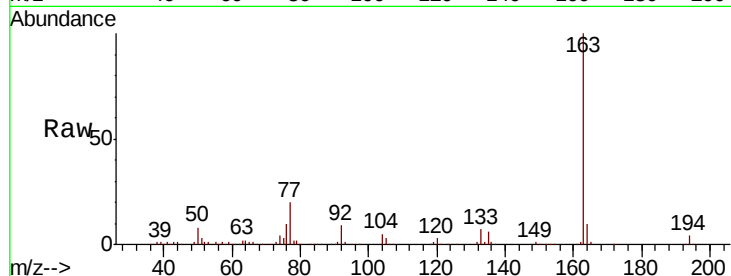




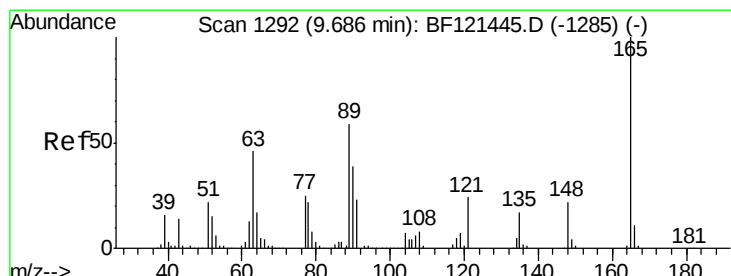
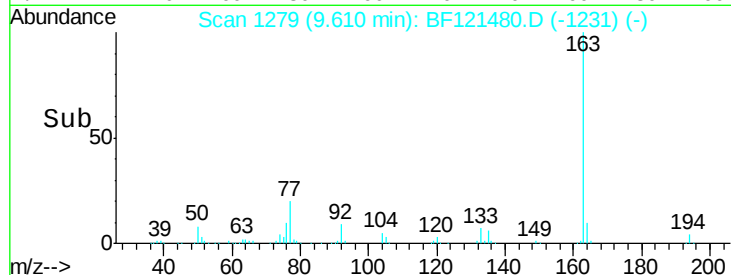
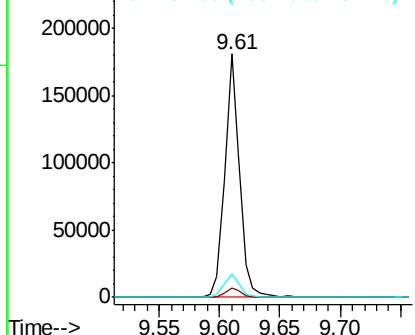
#50
Dimethylphthalate
Concen: 3.641 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF121480.D
Acq: 31 Aug 2020 16:28

Instrument :
BNA_F
ClientSampleId :
12018

Tot Ion:	163	Resp:	152818
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	9.7	8.6	12.8

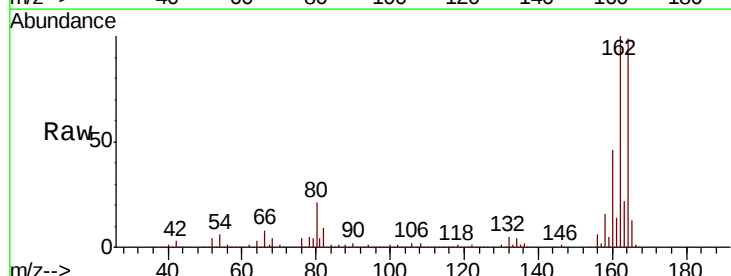


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

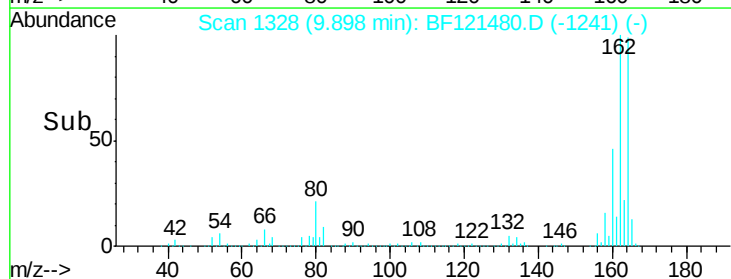
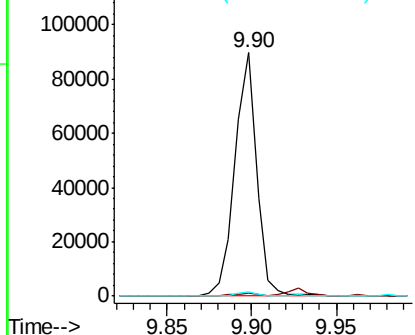


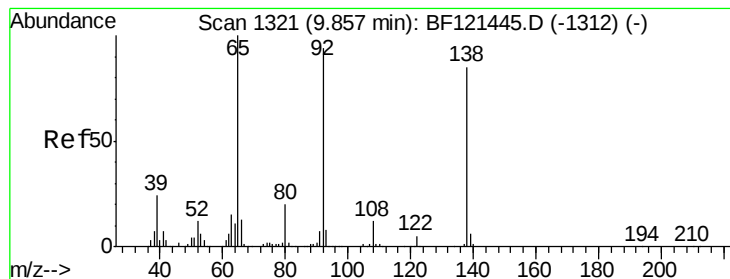
#51
2,6-Dinitrotoluene
Concen: 15.298 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.21 min
Lab File: BF121480.D
Acq: 31 Aug 2020 16:28

Tgt Ion:	165	Resp:	80630
Ion	Ratio	Lower	Upper
165	100		
63	1.3	43.6	65.4#
89	1.6	47.4	71.2#



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





#53

3-Nitroaniline

Concen: 5.464 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.24 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

Instrument :

BNA_F

ClientSampleId :
12018

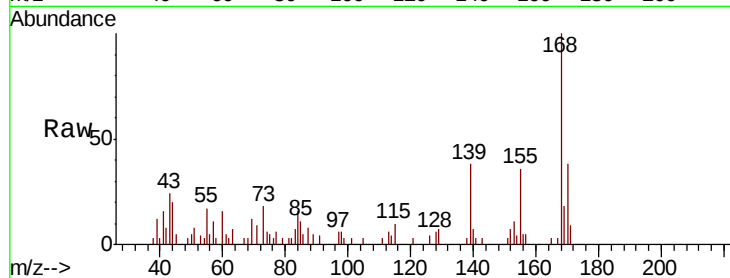
Tot Ion:138 Resp: 136

Ion Ratio Lower Upper

138 100

108 0.0 11.6 17.4#

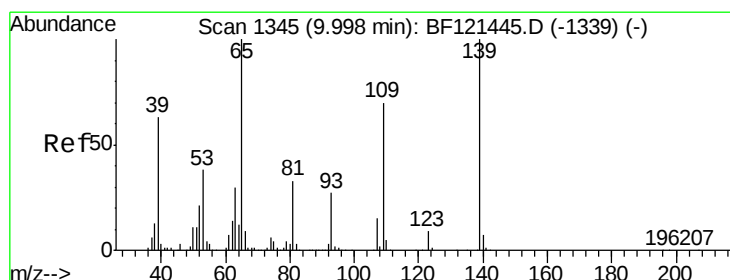
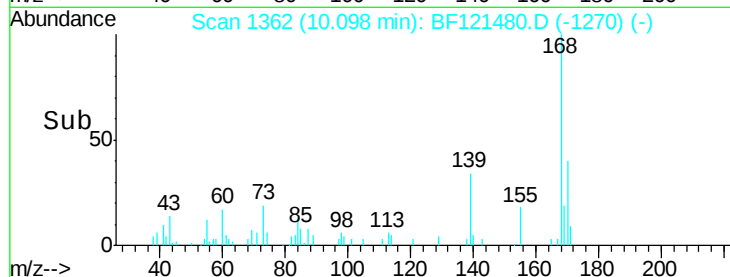
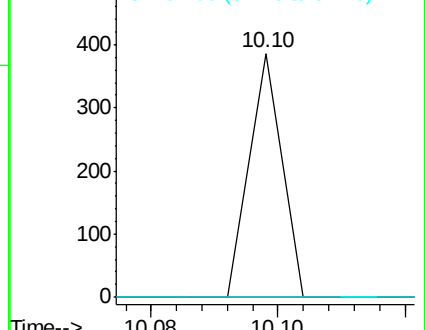
92 0.0 88.6 132.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#56

4-Nitrophenol

Concen: 8.296 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.10 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

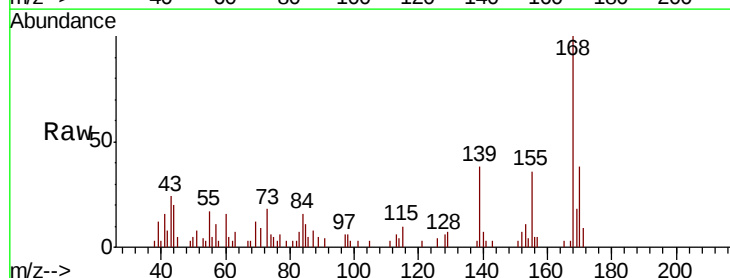
Tgt Ion:139 Resp: 3947

Ion Ratio Lower Upper

139 100

109 0.0 50.5 90.5#

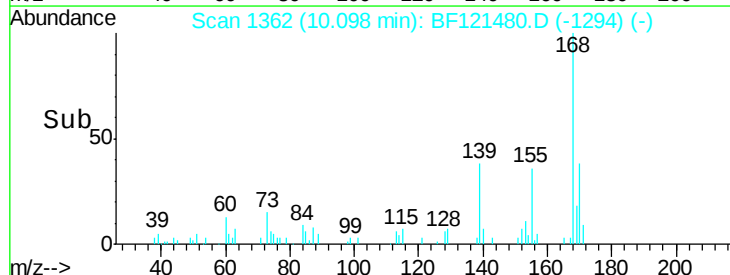
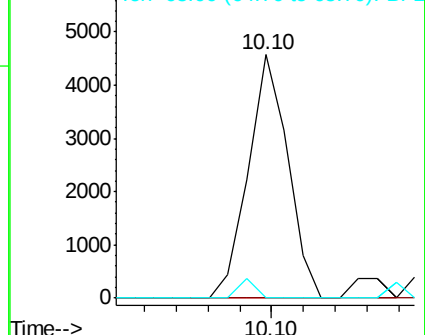
65 0.0 80.2 120.2#

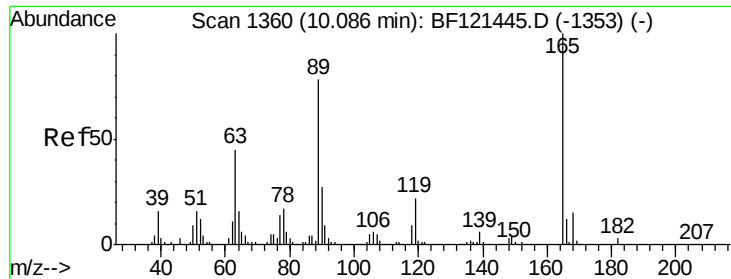


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 14.340 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.19 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

Instrument :

BNA_F

ClientSampleId :
12018

Tot Ion:165 Resp: 80631

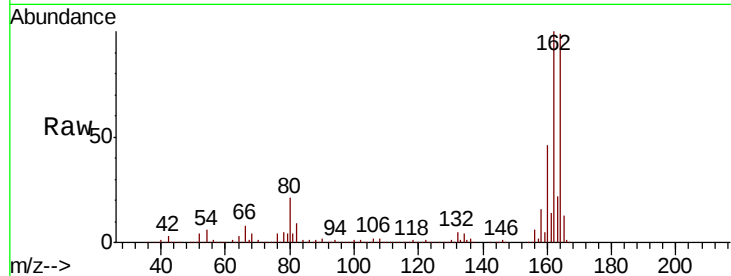
Ion Ratio Lower Upper

165 100

63 1.3 36.0 54.0#

89 1.6 62.6 93.8#

182 0.0 2.2 3.2#

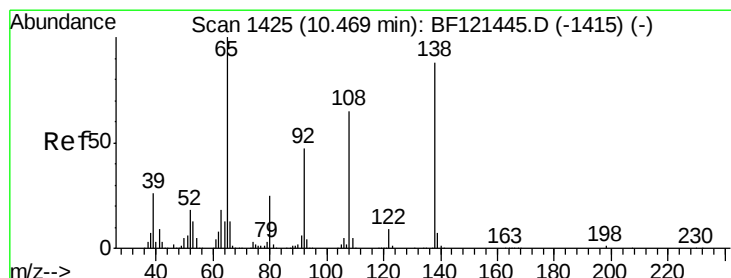
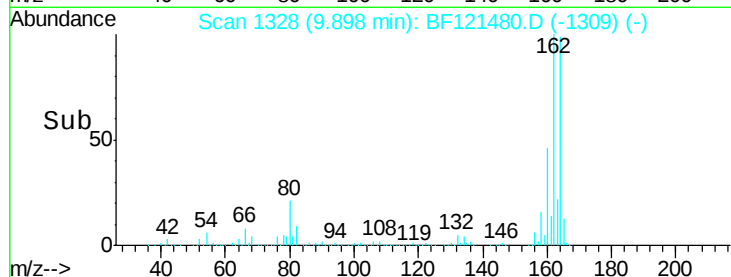
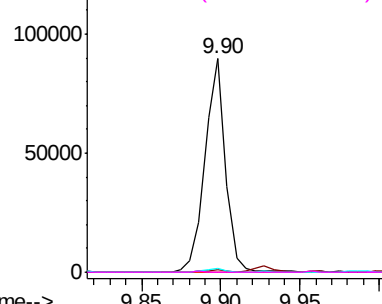


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#62

4-Nitroaniline

Concen: 4.547 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.02 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

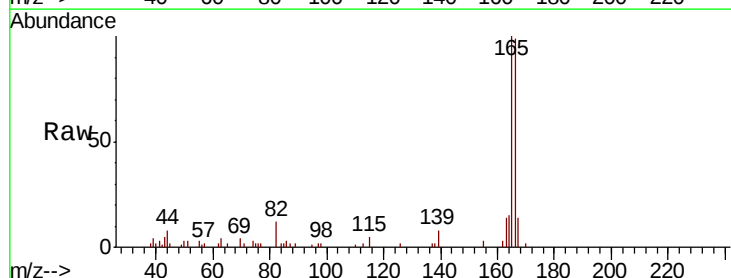
Tgt Ion:138 Resp: 130

Ion Ratio Lower Upper

138 100

92 0.0 33.2 73.2#

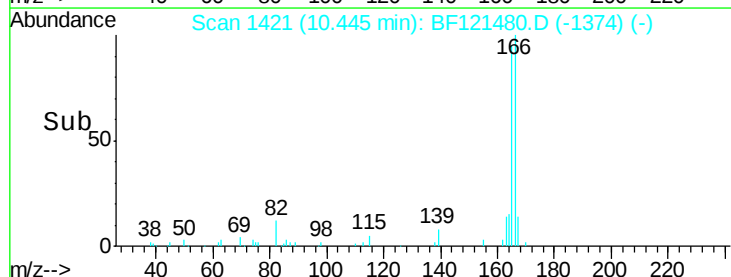
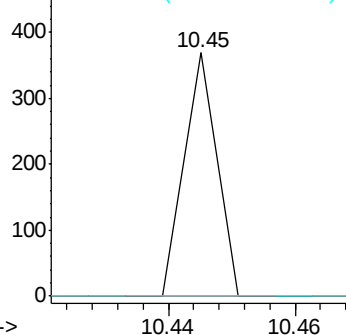
108 0.0 53.6 93.6#

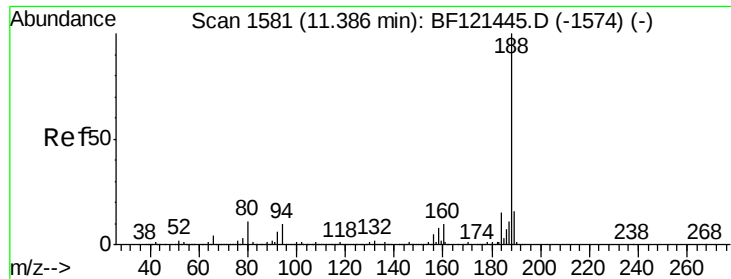


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

Instrument :

BNA_F

ClientSampleId :
12018

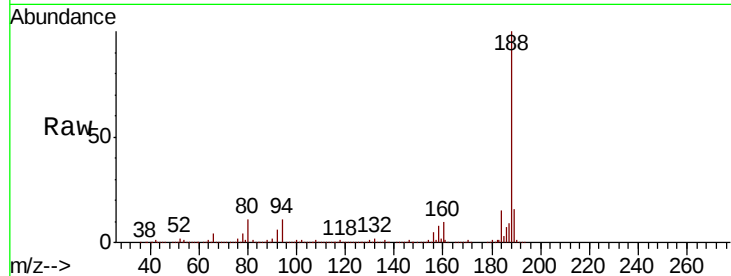
Tot Ion:188 Resp: 1140186

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.3	12.5
80	11.3	8.6	13.0

188 100

94 11.0 8.3 12.5

80 11.3 8.6 13.0



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

11.38

1500000

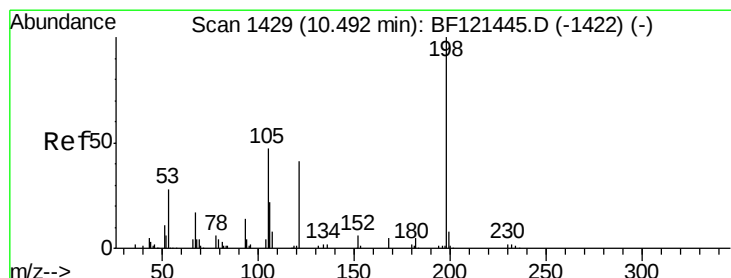
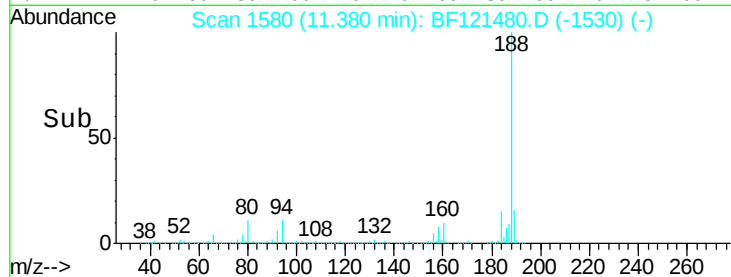
1000000

500000

0

Time-->

11.35 11.40



#65

4,6-Dinitro-2-methylphenol

Concen: 6.214 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.19 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

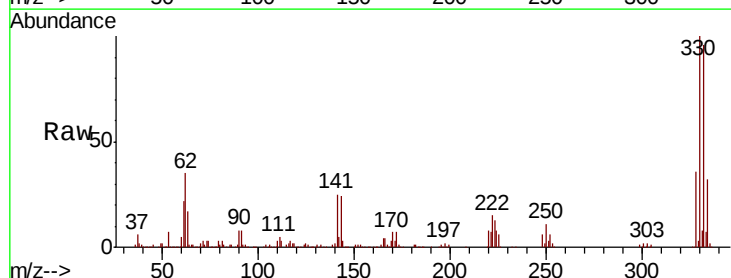
Tgt Ion:198 Resp: 1556

Ion	Ratio	Lower	Upper
198	100		
51	159.7	29.0	69.0#
105	140.1	29.1	69.1#

198 100

51 159.7 29.0 69.0#

105 140.1 29.1 69.1#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

10.69

4000

3000

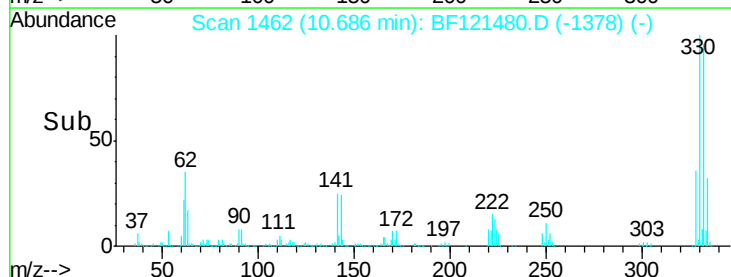
2000

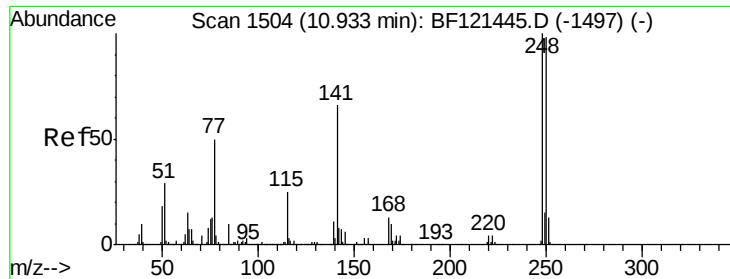
1000

0

Time-->

10.66 10.68 10.70

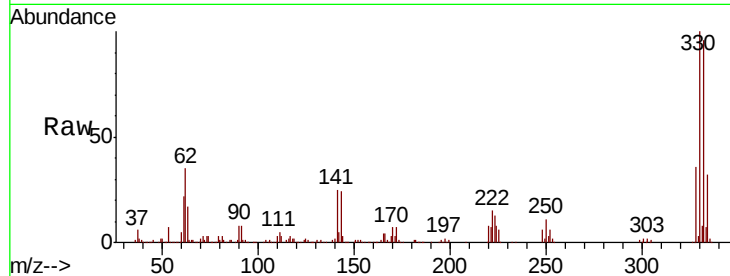




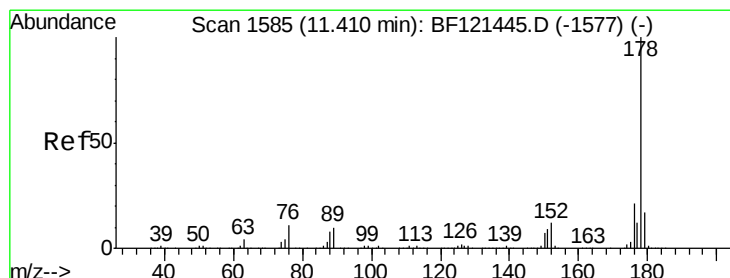
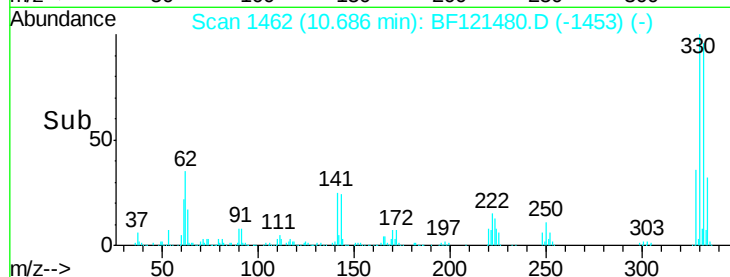
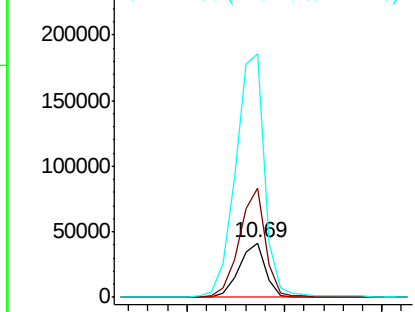
#67
4-Bromophenyl-phenylether
Concen: 3.128 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.25 min
Lab File: BF121480.D
Acq: 31 Aug 2020 16:28

Instrument :
BNA_F
ClientSampleId :
12018

Tot Ion:248 Resp: 39240
Ion Ratio Lower Upper
248 100
250 200.0 78.7 118.1#
141 446.7 52.6 78.8#

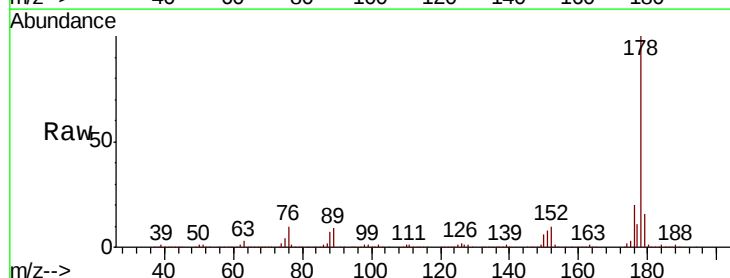


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

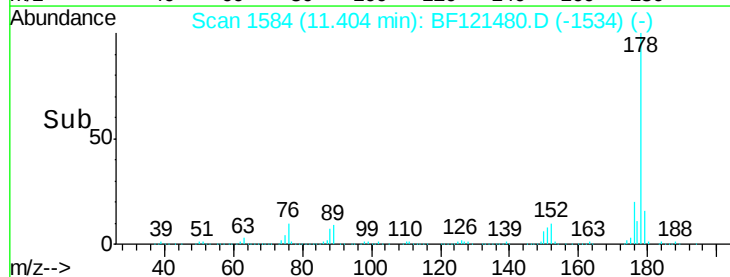
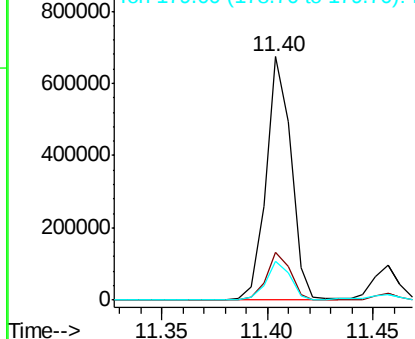


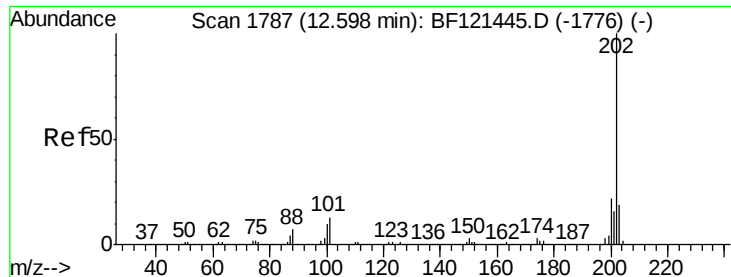
#71
Phenanthrene
Concen: 9.504 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF121480.D
Acq: 31 Aug 2020 16:28

Tgt Ion:178 Resp: 556089
Ion Ratio Lower Upper
178 100
176 19.7 16.9 25.3
179 15.8 13.4 20.0



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





#75

Fluoranthene

Concen: 18.678 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

Instrument :

BNA_F

ClientSampleId :
12018

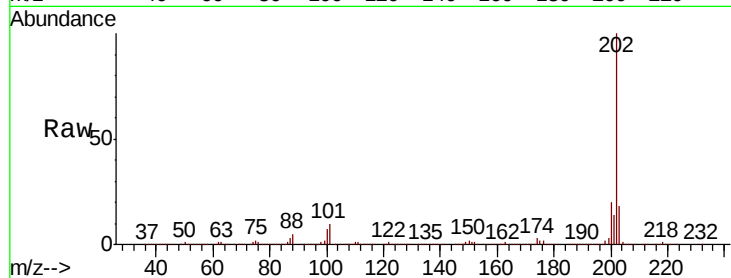
Tot Ion:202 Resp: 1177872

Ion Ratio Lower Upper

202 100

101 10.3 0.0 33.3

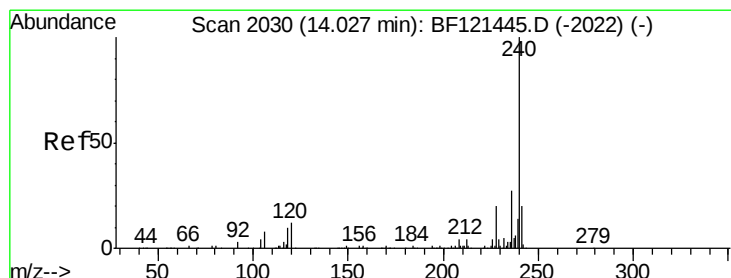
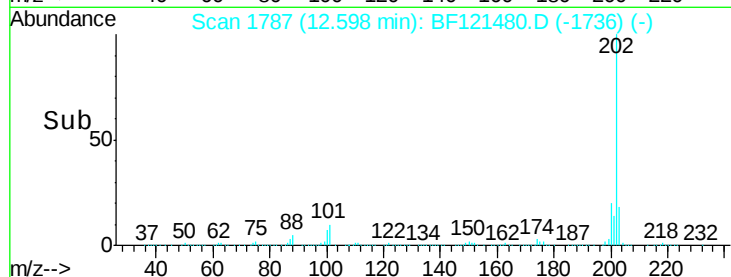
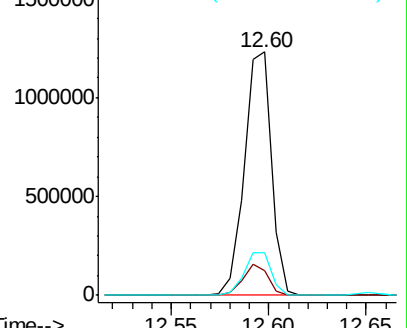
203 17.6 0.0 39.1



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: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

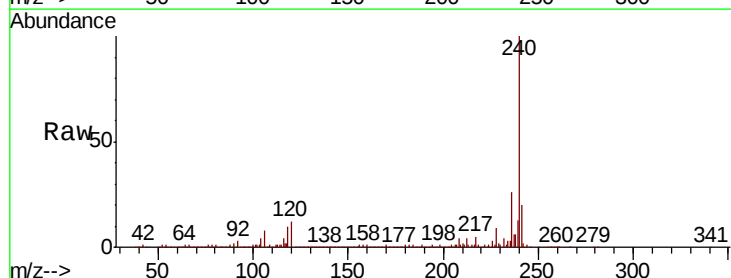
Tgt Ion:240 Resp: 801427

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

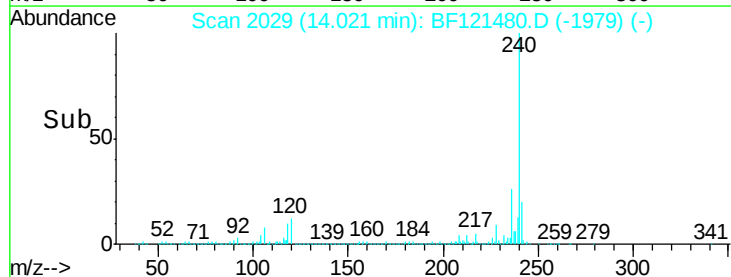
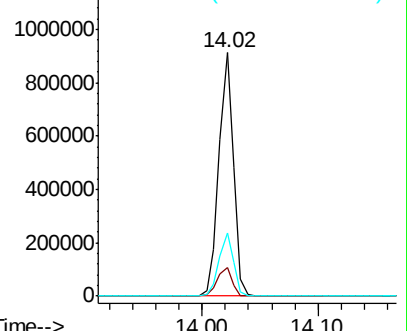
236 26.2 21.8 32.6

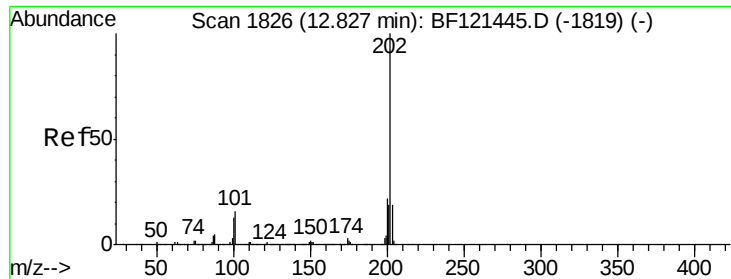


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

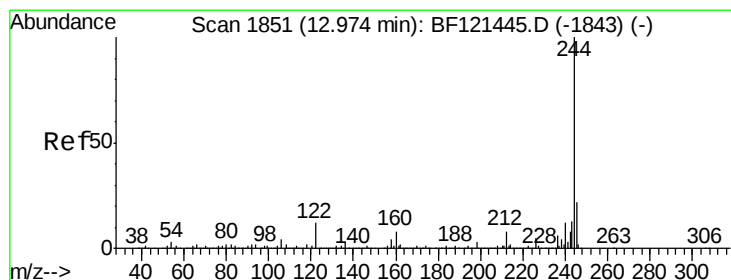
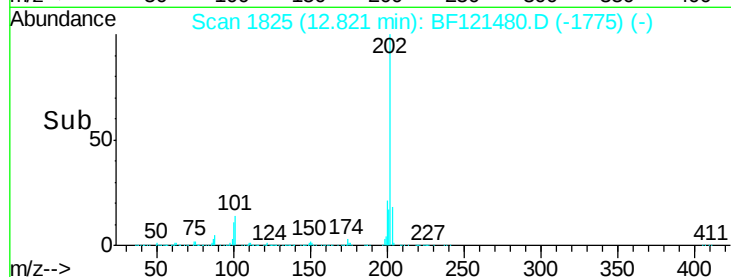
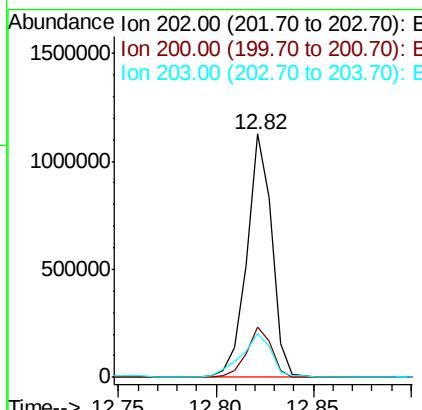
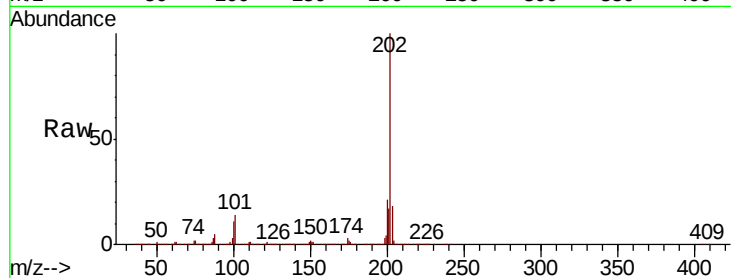




#78
Pvrene
Concen: 17.415 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF121480.D
Acq: 31 Aug 2020 16:28

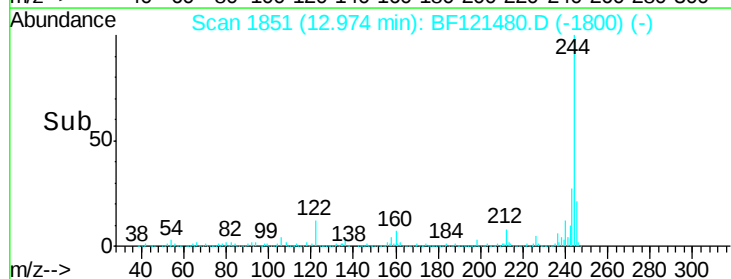
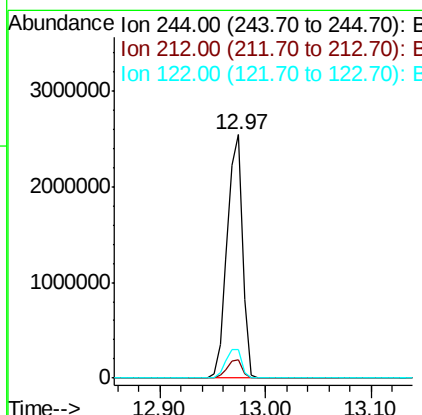
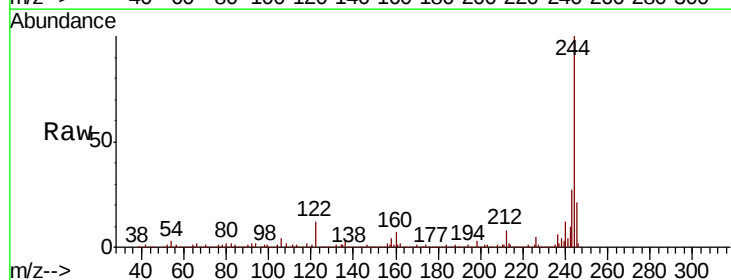
Instrument :
BNA_F
ClientSampleId :
12018

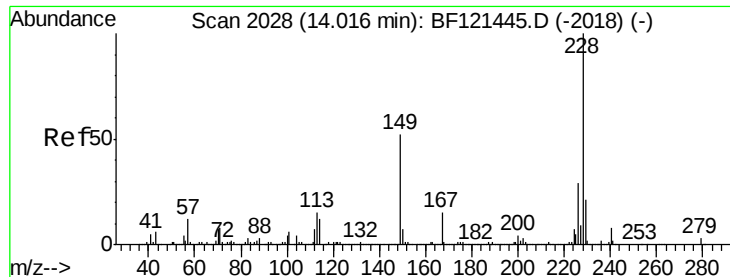
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	18.0	27.0
203	18.1	15.3	22.9



#79
Terphenyl-d14
Concen: 67.606 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BF121480.D
Acq: 31 Aug 2020 16:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.3	9.5
122	11.8	9.5	14.3

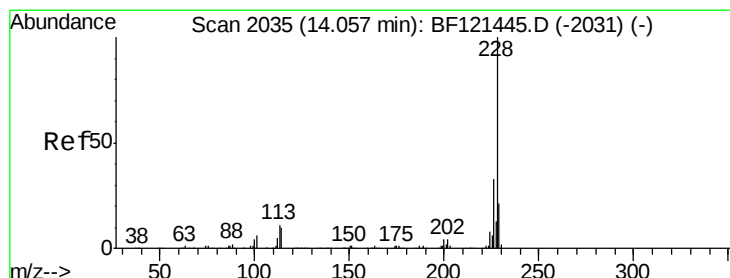
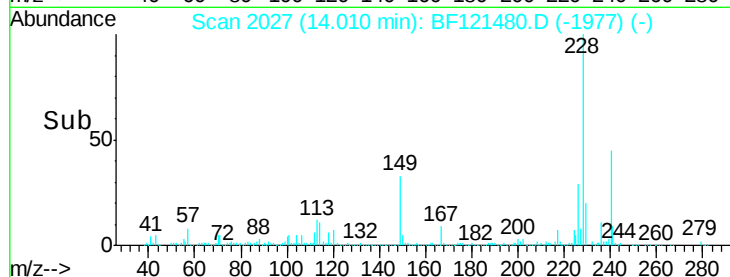
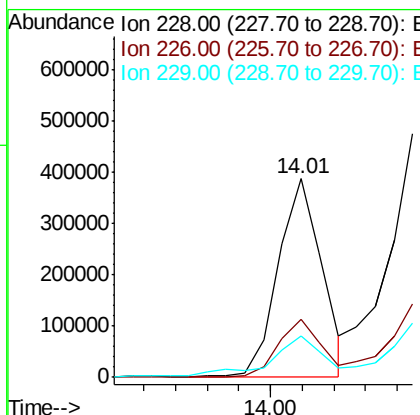
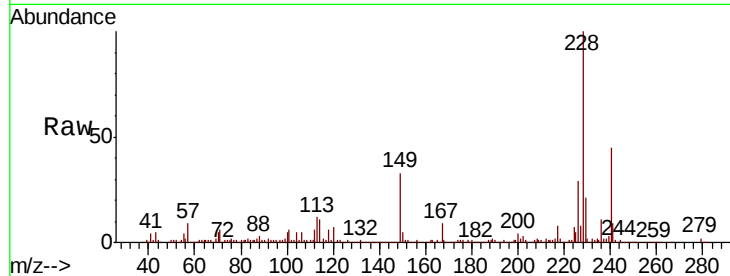




#81
Benzo(a)anthracene
Concen: 7.525 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF121480.D
Acq: 31 Aug 2020 16:28

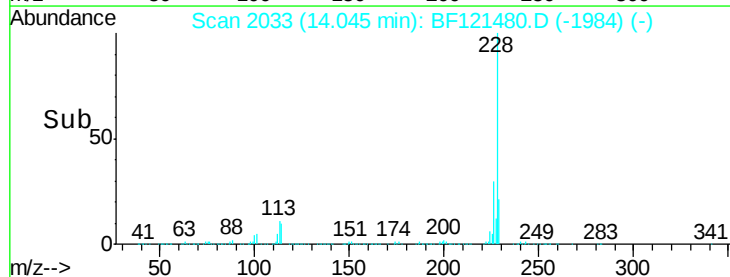
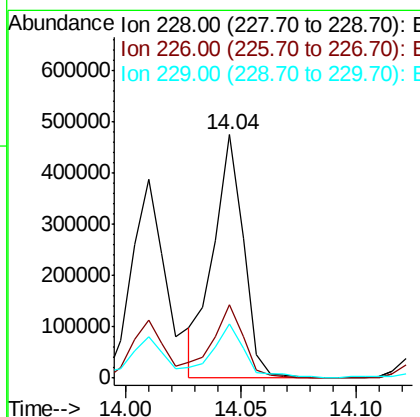
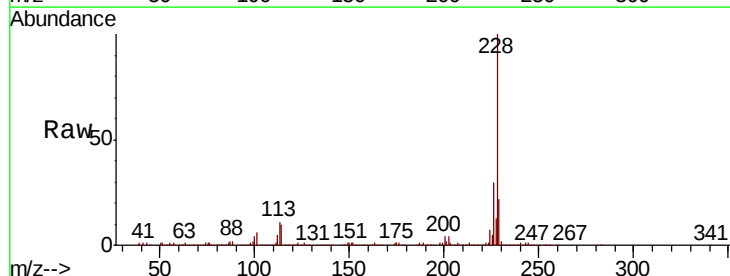
Instrument :
BNA_F
ClientSampleId :
12018

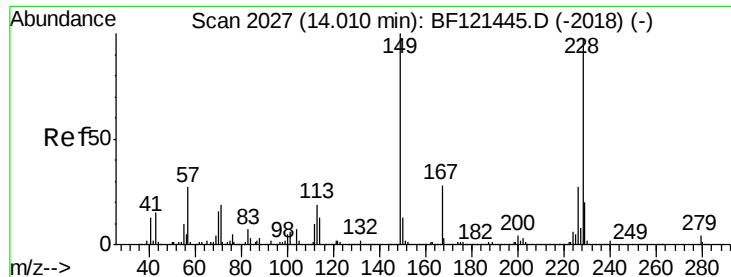
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.0	34.4
229	21.1	16.6	24.8



#83
Chrysene
Concen: 8.670 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF121480.D
Acq: 31 Aug 2020 16:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	26.2	39.2
229	22.1	16.6	25.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.204 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

Instrument :

BNA_F

ClientSampleId :
12018

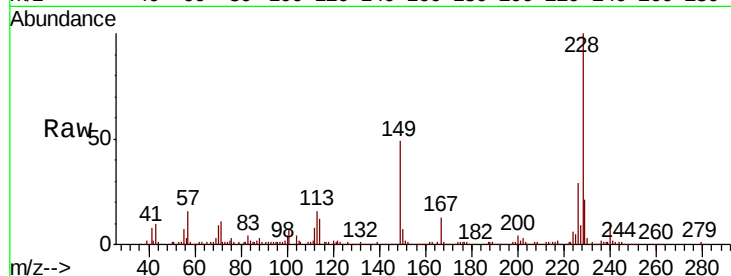
Tot Ion:149 Resp: 119720

Ion Ratio Lower Upper

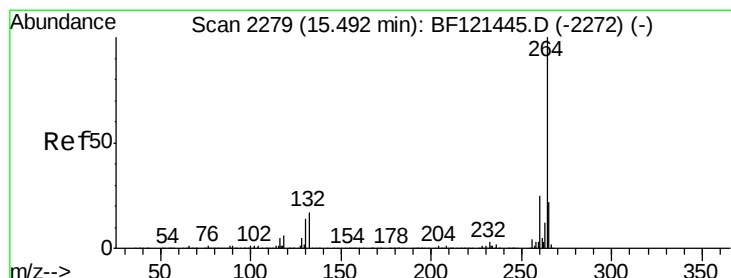
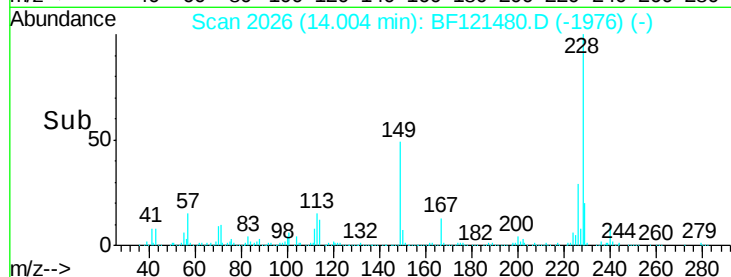
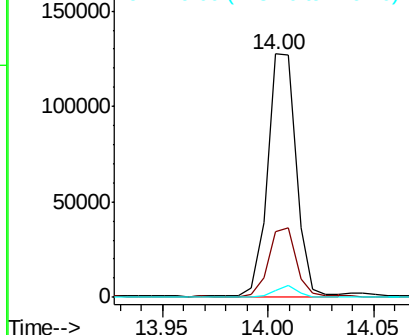
149 100

167 27.1 22.6 34.0

279 2.9 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

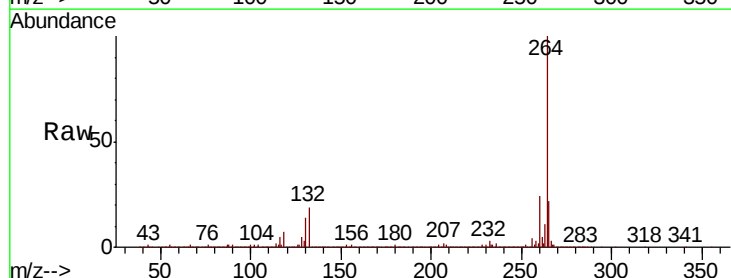
Tgt Ion:264 Resp: 727353

Ion Ratio Lower Upper

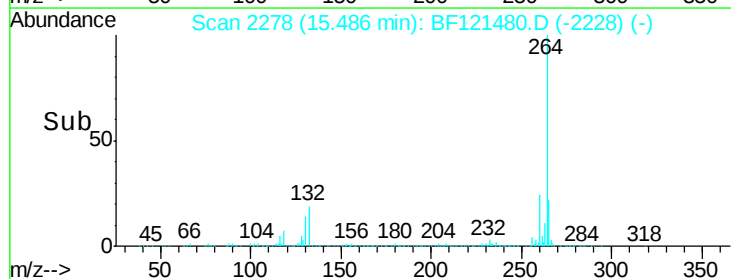
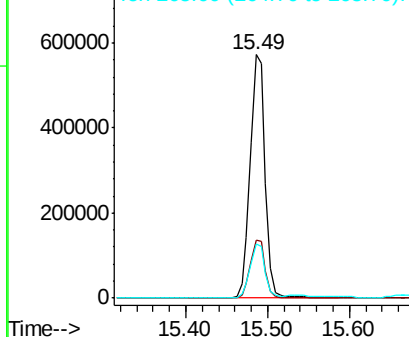
264 100

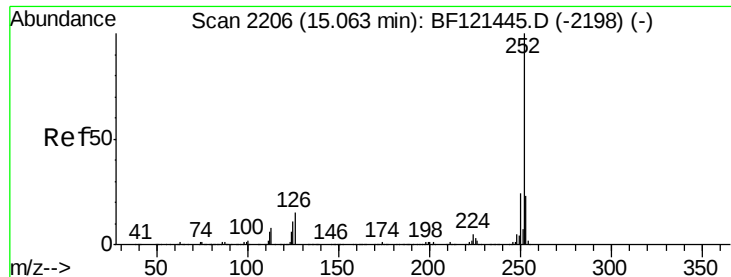
260 23.7 19.6 29.4

265 22.2 17.8 26.6



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

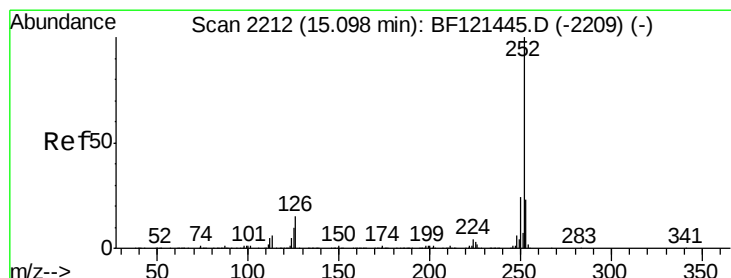
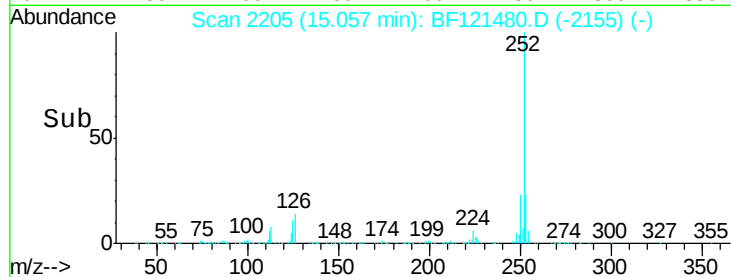
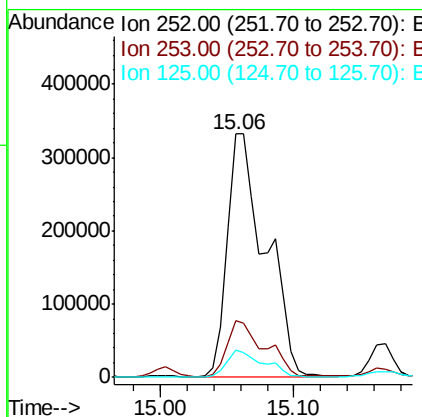
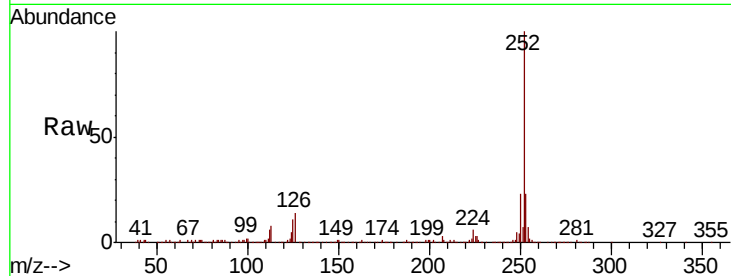




#88
Benzo(b)fluoranthene
Concen: 14.081 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF121480.D
Acq: 31 Aug 2020 16:28

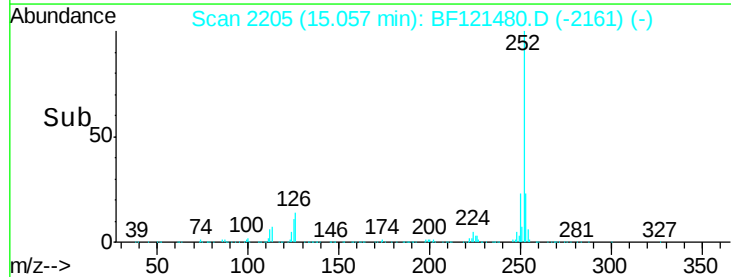
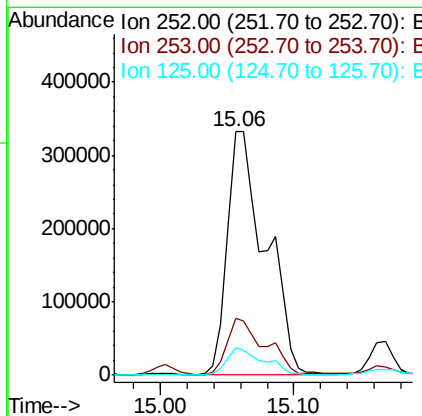
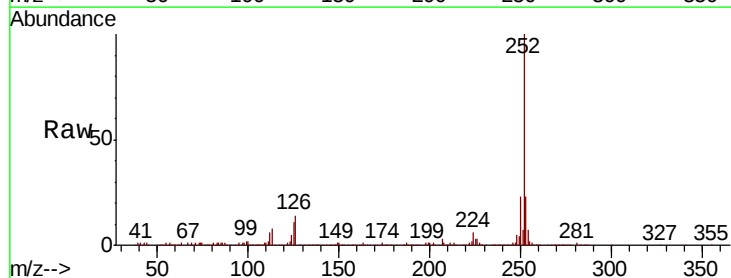
Instrument :
BNA_F
ClientSampled :
12018

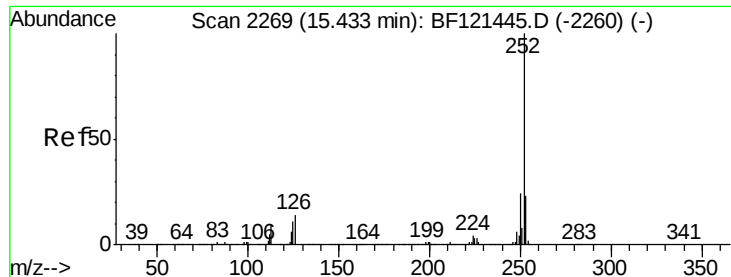
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.3	27.5
125	11.4	9.2	13.8



#89
Benzo(k)fluoranthene
Concen: 15.138 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.04 min
Lab File: BF121480.D
Acq: 31 Aug 2020 16:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.3	27.5
125	11.4	8.5	12.7





#90

Benzo(a)pyrene

Concen: 7.047 ng

RT: 15.42 min Scan# 2267

Delta R.T. -0.01 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

Instrument :

BNA_F

ClientSampleId :
12018

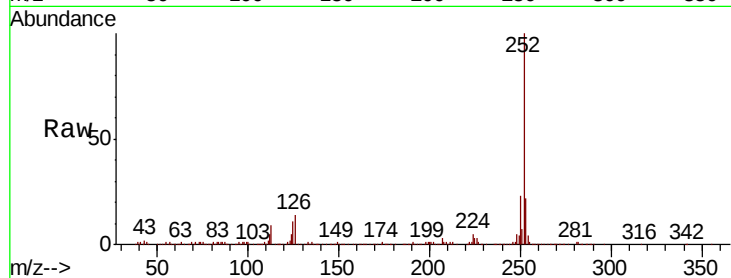
Tot Ion:252 Resp: 299816

Ion Ratio Lower Upper

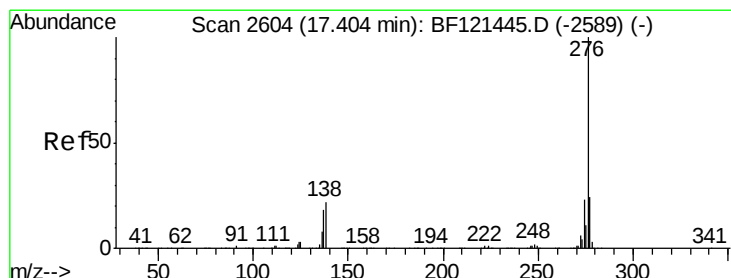
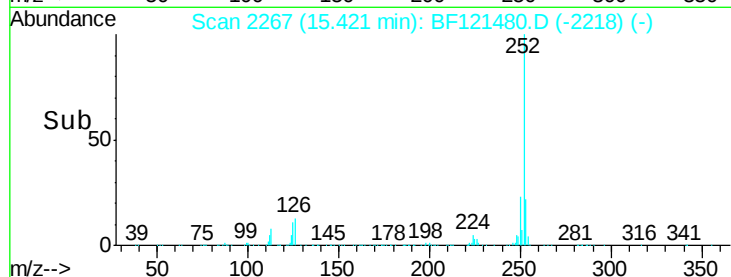
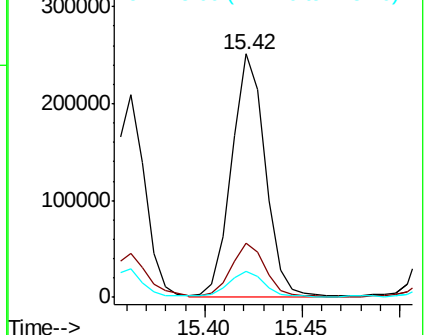
252 100

253 22.5 18.0 27.0

125 10.9 9.0 13.4



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



#92

Benzo(g,h,i)perylene

Concen: 5.808 ng

RT: 17.38 min Scan# 2600

Delta R.T. -0.02 min

Lab File: BF121480.D

Acq: 31 Aug 2020 16:28

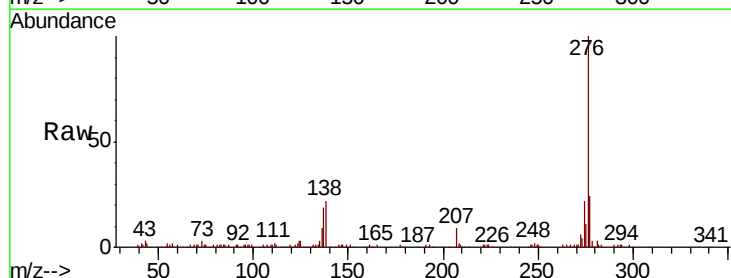
Tgt Ion:276 Resp: 204972

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 22.0 17.4 26.0



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

