

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032720\
 Data File : BF119620.D
 Acq On : 28 Mar 2020 16:45
 Operator : CG/JU
 Sample : L1761-11
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-032520

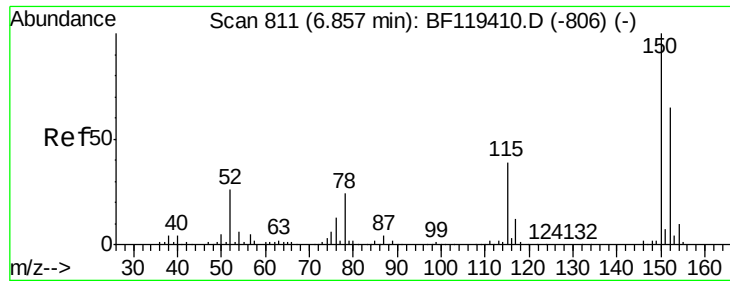
Quant Time: Mar 29 23:18:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	309278	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1158944	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	552663	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	875670	20.00	ng	0.00
76) Chrysene-d12	14.01	240	576352	20.00	ng	0.00
87) Perylene-d12	15.48	264	554957	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	2158876	111.12	ng	0.00
7) Phenol-d6	6.46	99	2599708	104.75	ng	0.00
23) Nitrobenzene-d5	7.40	82	1645012	77.14	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	582792	102.21	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2691921	72.16	ng	0.00
79) Terphenyl-d14	12.96	244	2220750	75.49	ng	0.00

Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.40	70	220693	14.75	ng	# 72
25) Isophorone	7.40	82	1632697	37.74	ng	# 65
31) Naphthalene	8.14	128	524474	8.79	ng	98
33) 4-Chloroaniline	8.14	127	67349	2.46	ng	# 29
37) 2-Methylnaphthalene	8.83	142	314686	8.04	ng	97
38) 1-Methylnaphthalene	8.93	142	277728	7.50	ng	98
49) Acenaphthylene	9.74	152	323592	5.84	ng	96
50) Dimethylphthalate	9.59	163	277604	7.07	ng	99
52) Acenaphthene	9.91	154	306836	8.89	ng	97
54) 2,4-Dinitrophenol	9.93	184	132	7.31	ng	# 1
55) Dibenzofuran	10.08	168	403801	8.16	ng	# 94
58) Fluorene	10.43	166	671948	18.36	ng	97
67) 4-Bromophenyl-phenylether	10.66	248	33931	3.40	ng	# 1
71) Phenanthrene	11.39	178	3045651	67.08	ng	99
72) Anthracene	11.44	178	1016307	22.02	ng	98
73) Carbazole	11.59	167	253471	5.55	ng	98
75) Fluoranthene	12.59	202	3097282	63.03	ng	98
78) Pyrene	12.82	202	3179831	67.23	ng	99
81) Benzo(a)anthracene	14.00	228	1541992	41.14	ng	95
83) Chrysene	14.04	228	1343258	34.73	ng	98
86) Indeno(1,2,3-cd)pyrene	16.94	276	568425	15.60	ng	96
88) Benzo(b)fluoranthene	15.05	252	1992963	53.76	ng	# 97
89) Benzo(k)fluoranthene	15.05	252	1992963	56.46	ng	98
90) Benzo(a)pyrene	15.42	252	1167125	34.64	ng	100
91) Dibenzo(a,h)anthracene	16.95	278	150357	5.10	ng	# 92
92) Benzo(g,h,i)perylene	17.38	276	531907	17.97	ng	96

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

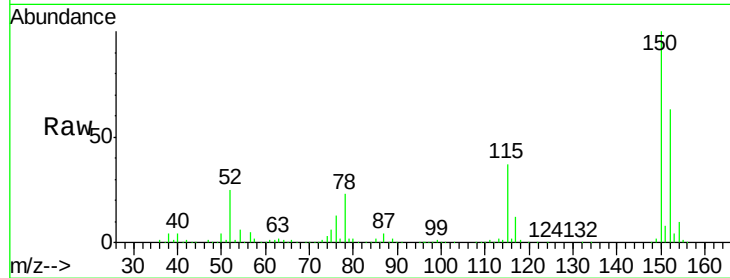


#1

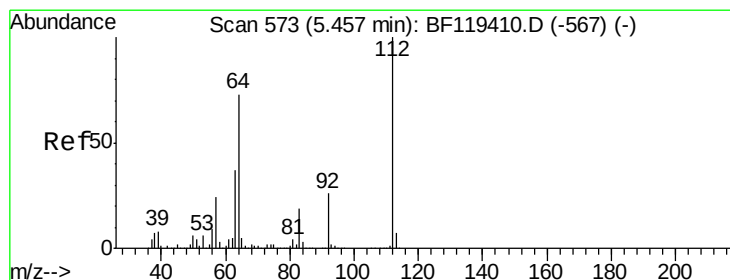
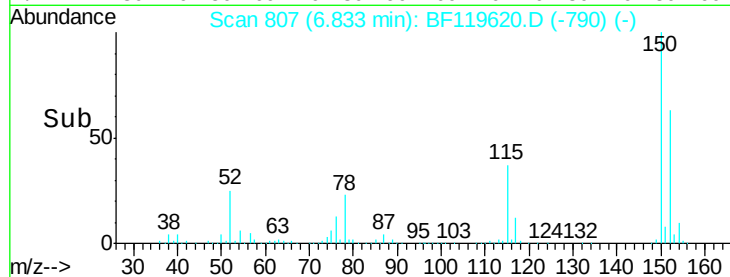
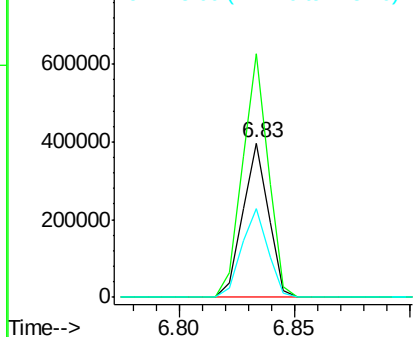
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119620.D
Acq: 28 Mar 2020 16:45

Instrument :
BNA_F
ClientSampleId :
SU-02-032520

Tgt Ion:152 Resp: 309278
Ion Ratio Lower Upper
152 100
150 158.0 124.5 186.7
115 58.0 49.6 74.4



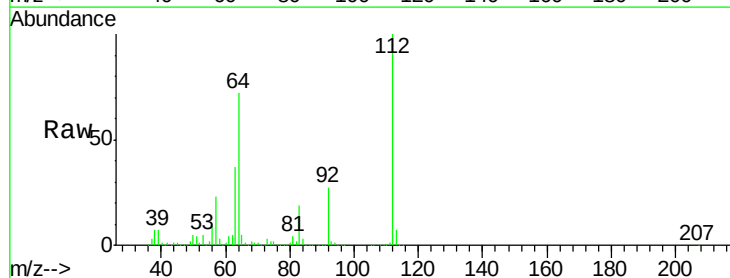
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



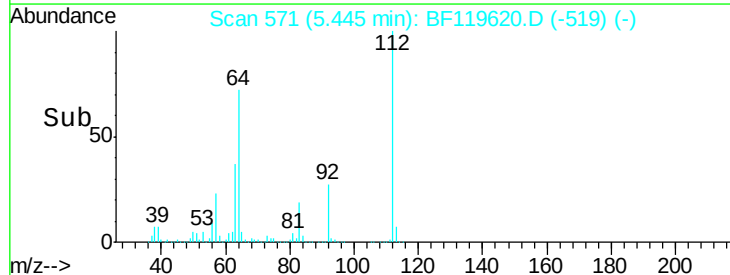
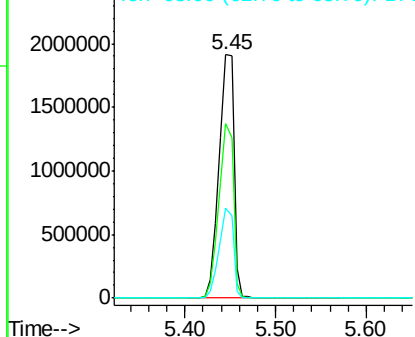
#5

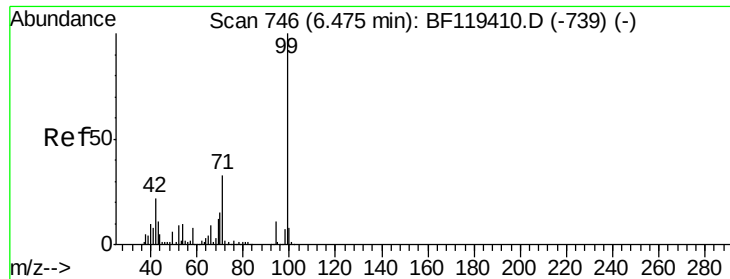
2-Fluorophenol
Concen: 111.12 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF119620.D
Acq: 28 Mar 2020 16:45

Tgt Ion:112 Resp: 2158876
Ion Ratio Lower Upper
112 100
64 71.7 56.7 85.1
63 36.8 29.5 44.3



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: 104.75 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

Instrument :

BNA_F

ClientSampleId :

SU-02-032520

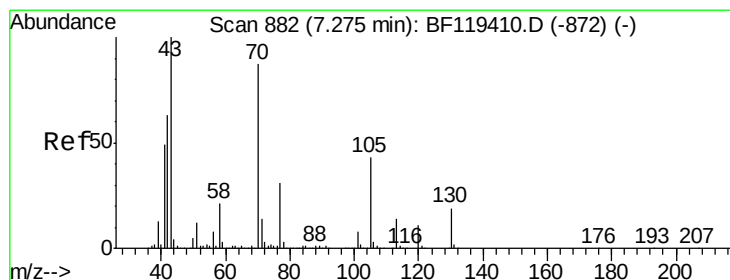
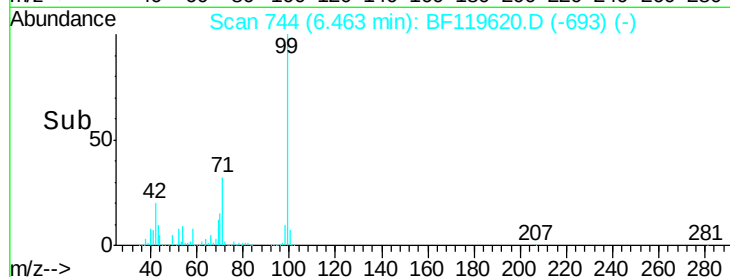
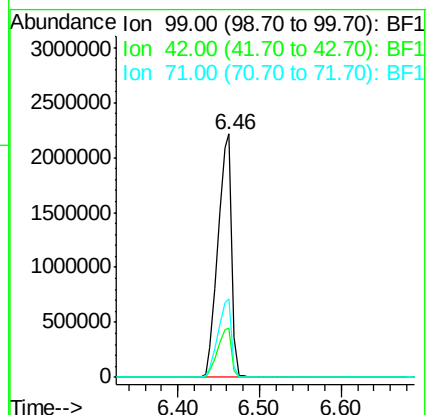
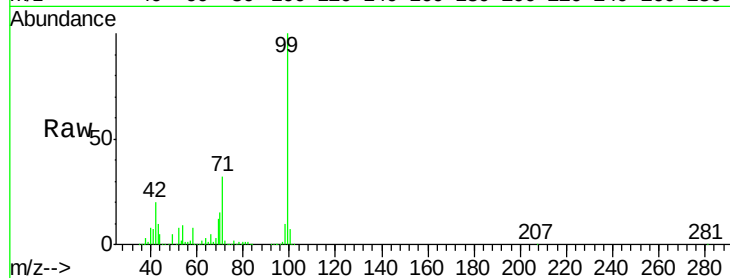
Tgt Ion: 99 Resp: 2599708

Ion Ratio Lower Upper

99 100

42 19.9 16.6 24.8

71 32.1 26.4 39.6



#19

n-Nitroso-di-n-propylamine

Concen: 14.75 ng

RT: 7.40 min Scan# 903

Delta R.T. 0.14 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

Tgt Ion: 70 Resp: 220693

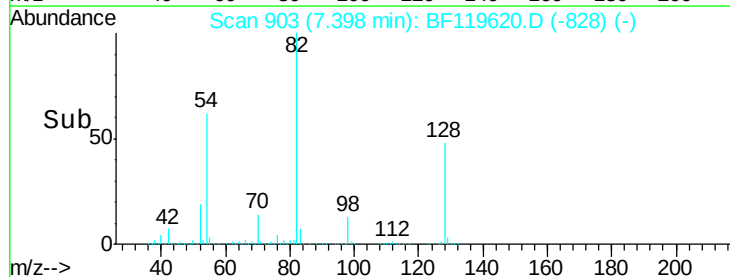
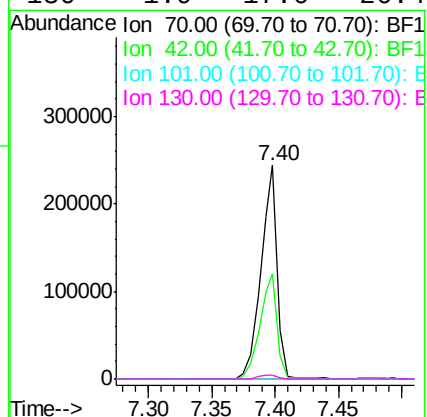
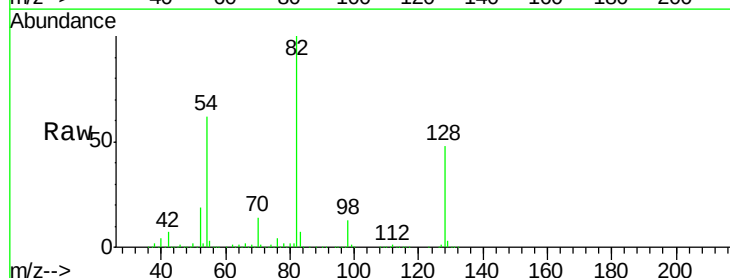
Ion Ratio Lower Upper

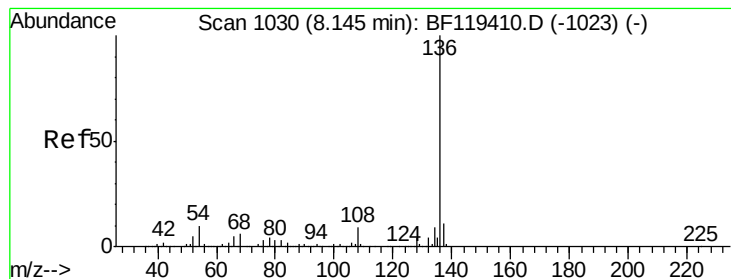
70 100

42 49.3 54.5 81.7#

101 0.0 7.6 11.4#

130 1.9 17.6 26.4#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

Instrument :

BNA_F

ClientSampleId :

SU-02-032520

Tgt Ion:136 Resp: 1158944

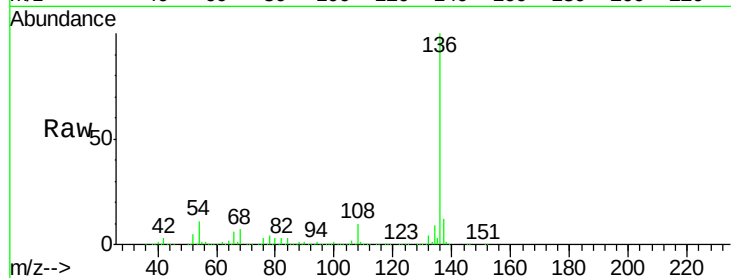
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 11.5 9.1 13.7

68 6.9 4.6 6.8#

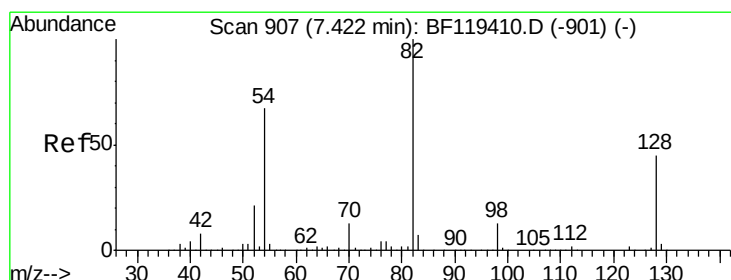
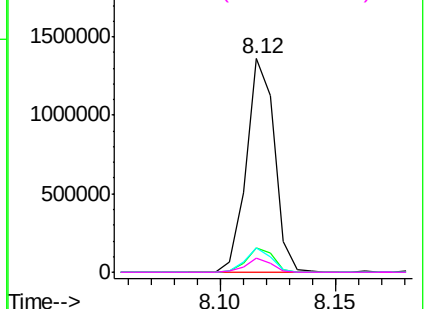
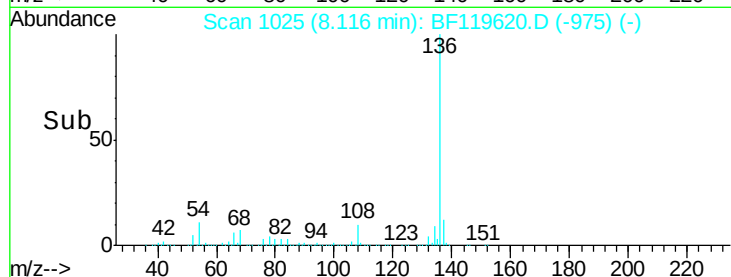


Abundance Ion 136.00 (135.70 to 136.70): E

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: 77.14 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

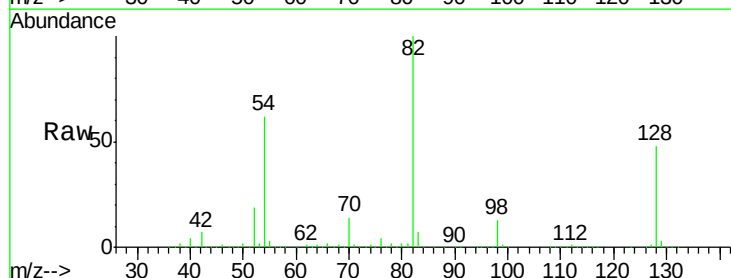
Tgt Ion: 82 Resp: 1645012

Ion Ratio Lower Upper

82 100

128 47.7 36.3 54.5

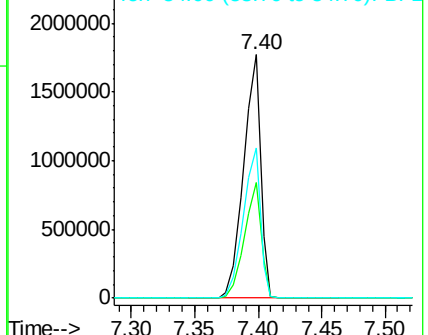
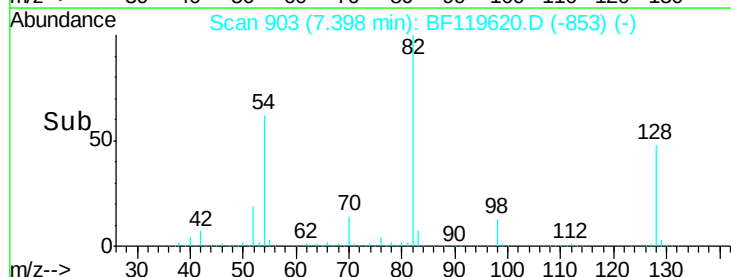
54 61.5 50.6 75.8

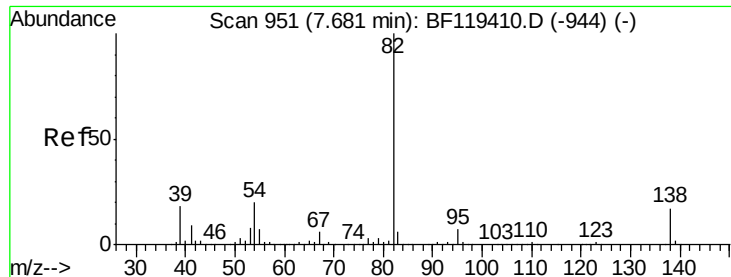


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 37.74 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.26 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

Instrument :

BNA_F

ClientSampleId :

SU-02-032520

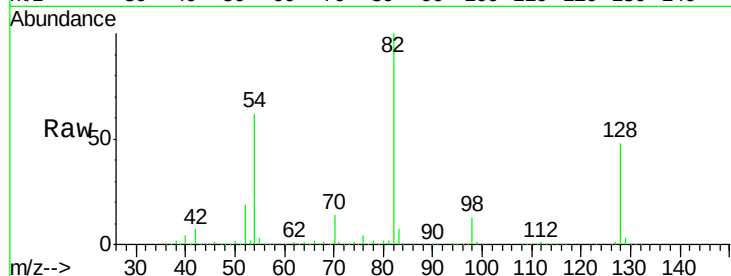
Tgt Ion: 82 Resp: 1632697

Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.6#

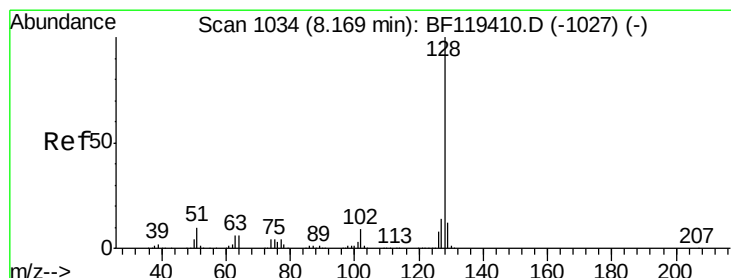
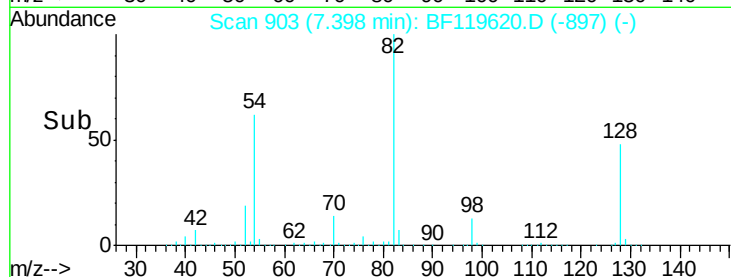
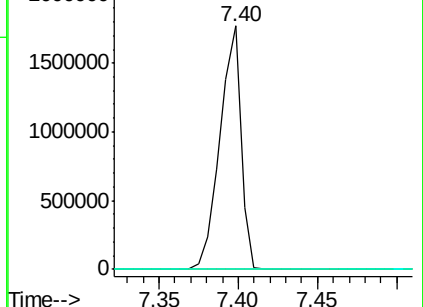
138 0.0 14.6 21.8#



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



#31

Naphthalene

Concen: 8.79 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

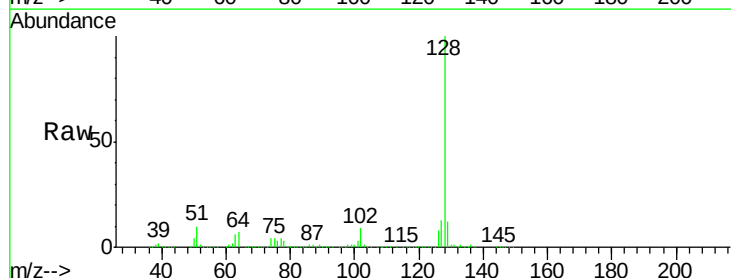
Tgt Ion: 128 Resp: 524474

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

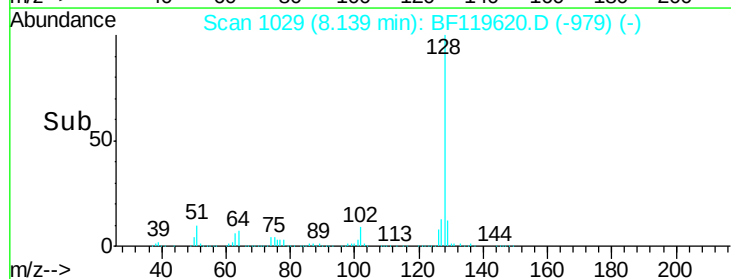
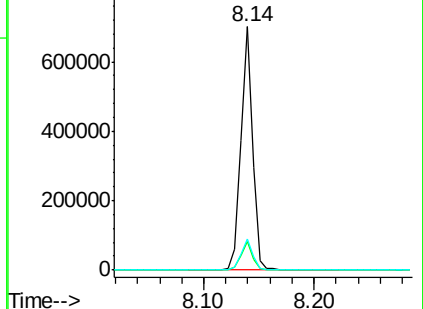
127 13.0 11.3 16.9

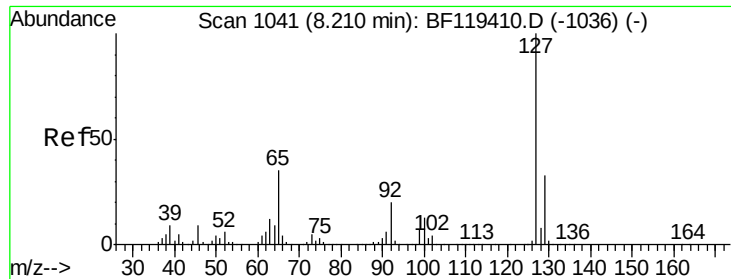


Abundance Ion 128.00 (127.70 to 128.70): BF1

Ion 129.00 (128.70 to 129.70): BF1

Ion 127.00 (126.70 to 127.70): BF1

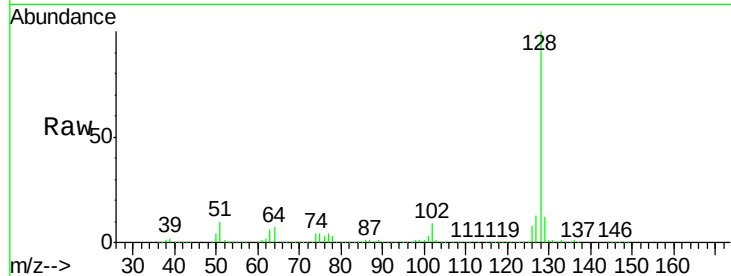




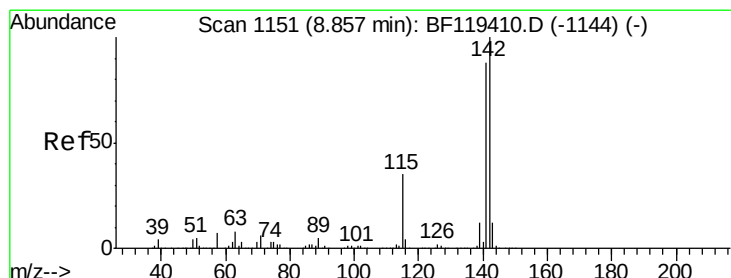
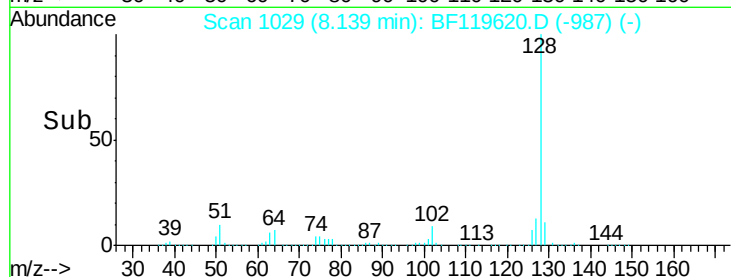
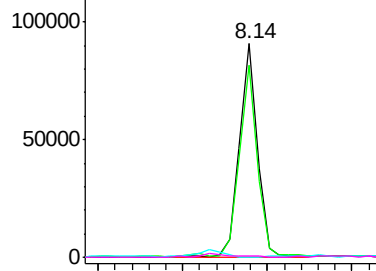
#33
 4-Chloroaniline
 Concen: 2.46 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.05 min
 Lab File: BF119620.D
 Acq: 28 Mar 2020 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-032520

Tgt Ion:	127	Resp:	67349
Ion	Ratio	Lower	Upper
127	100		
129	89.7	26.2	39.4#
65	0.0	27.4	41.0#
92	0.4	15.3	22.9#

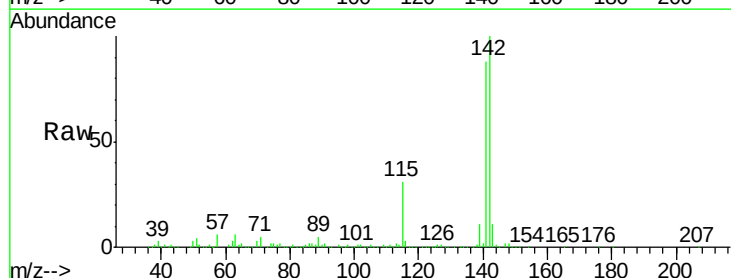


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

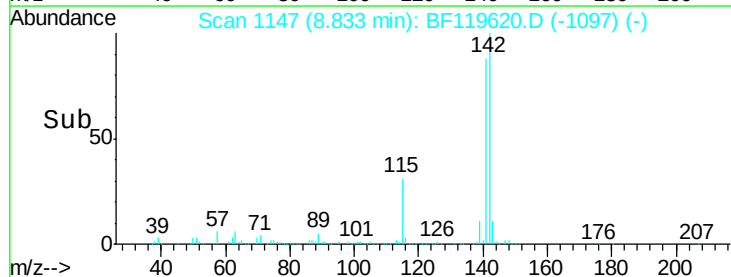
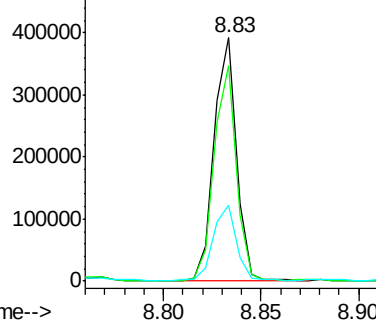


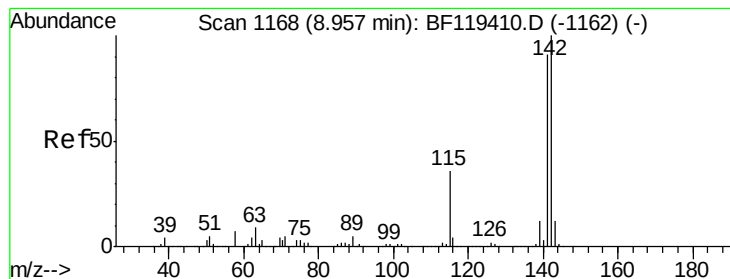
#37
 2-Methylnaphthalene
 Concen: 8.04 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF119620.D
 Acq: 28 Mar 2020 16:45

Tgt Ion:	142	Resp:	314686
Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.7	107.5
115	31.1	27.9	41.9



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38

1-Methylnaphthalene

Concen: 7.50 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

Instrument :

BNA_F

ClientSampleId :

SU-02-032520

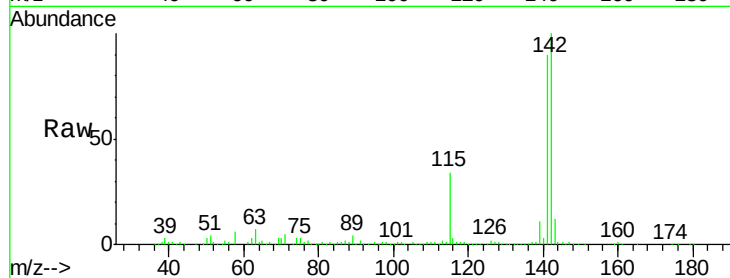
Tgt Ion:142 Resp: 277728

Ion Ratio Lower Upper

142 100

141 89.8 73.7 110.5

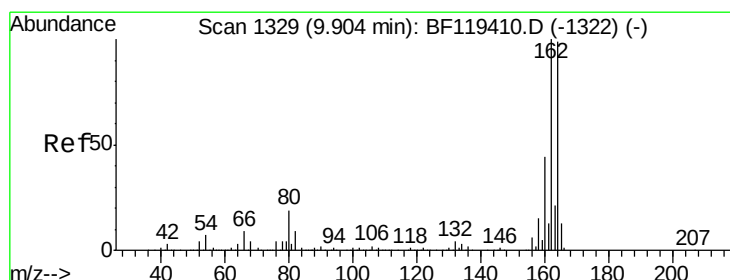
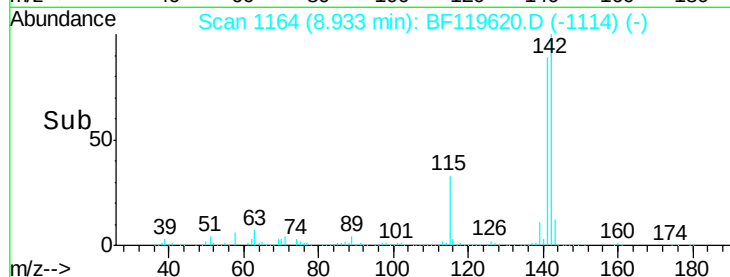
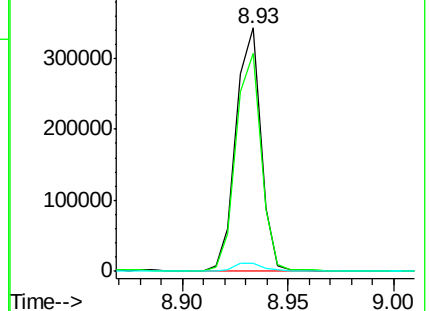
116 3.3 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

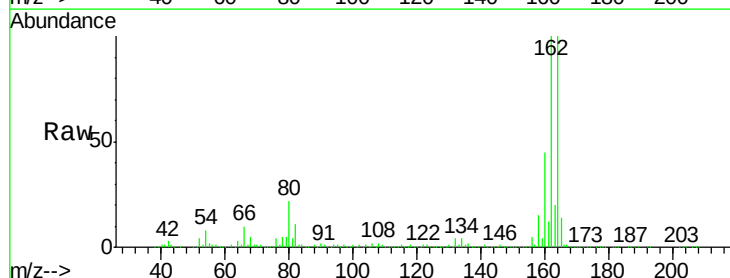
Tgt Ion:164 Resp: 552663

Ion Ratio Lower Upper

164 100

162 100.3 80.6 121.0

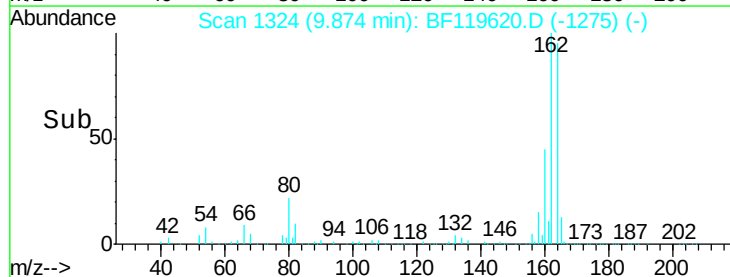
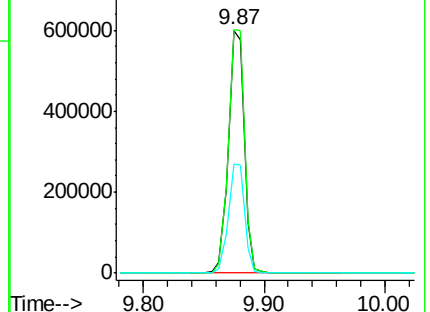
160 44.9 35.7 53.5

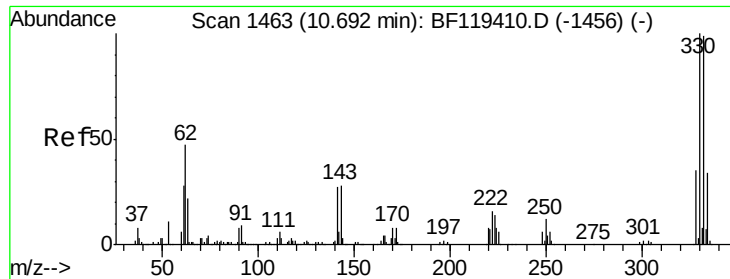


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

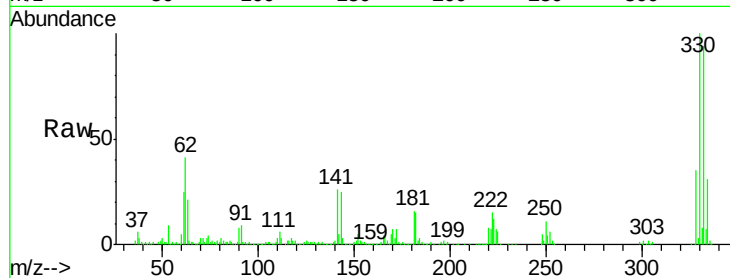




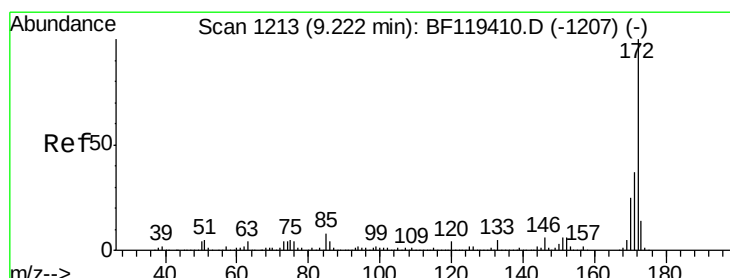
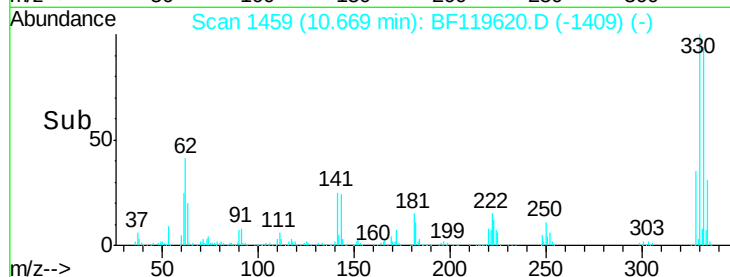
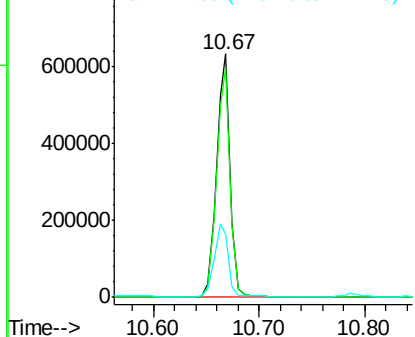
#42
 2,4,6-Tribromophenol
 Concen: 102.21 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF119620.D
 Acq: 28 Mar 2020 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-032520

Tgt Ion:330 Resp: 582792
 Ion Ratio Lower Upper
 330 100
 332 95.0 75.7 113.5
 141 30.3 25.4 38.0

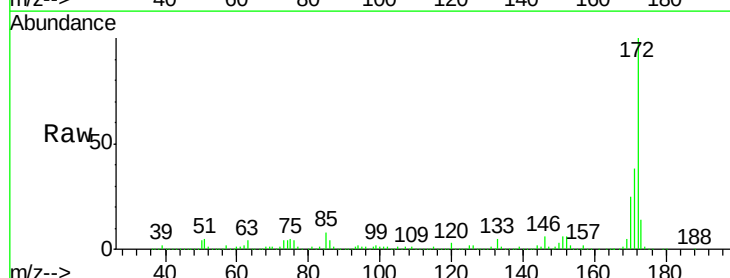


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

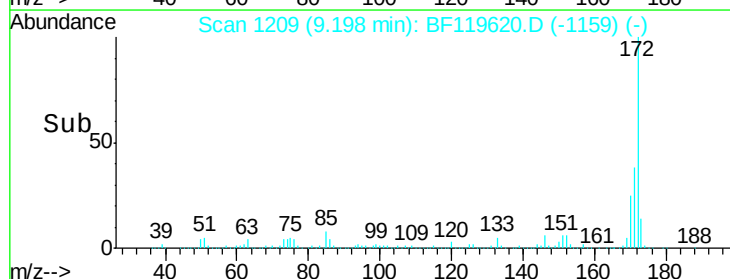
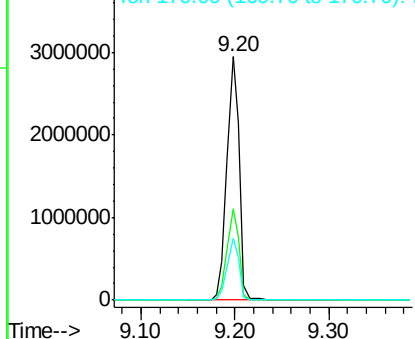


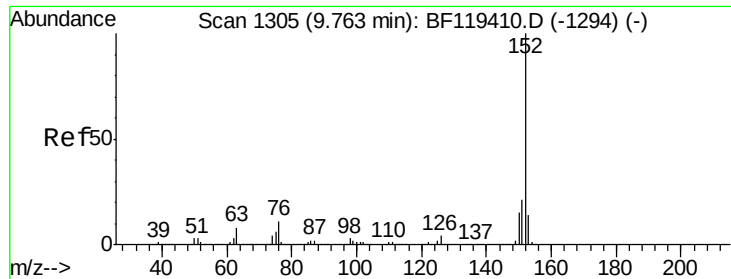
#45
 2-Fluorobiphenyl
 Concen: 72.16 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF119620.D
 Acq: 28 Mar 2020 16:45

Tgt Ion:172 Resp: 2691921
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.6 44.4
 170 25.2 20.2 30.2



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: 5.84 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

Instrument :

BNA_F

ClientSampleId :

SU-02-032520

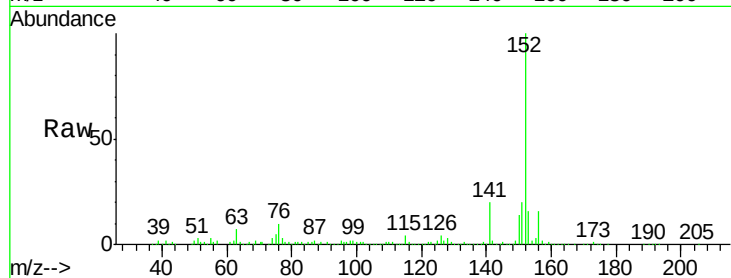
Tgt Ion:152 Resp: 323592

Ion Ratio Lower Upper

152 100

151 19.8 17.2 25.8

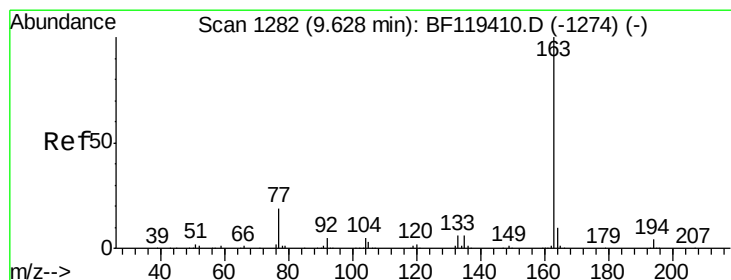
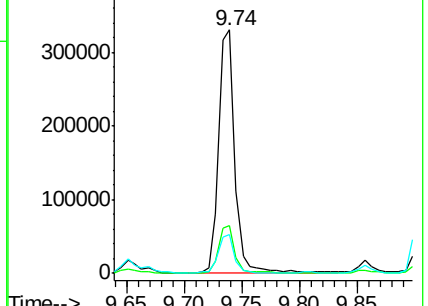
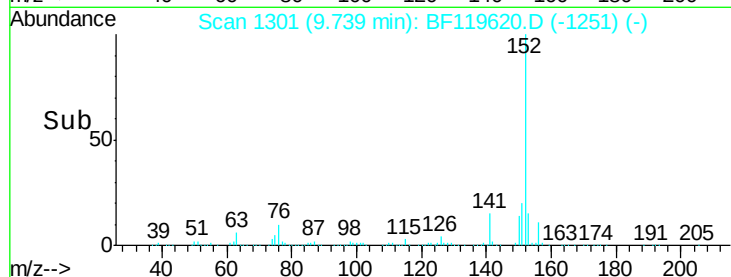
153 16.2 11.2 16.8



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: 7.07 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

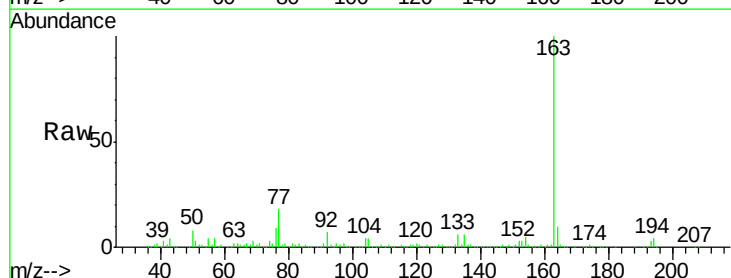
Tgt Ion:163 Resp: 277604

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

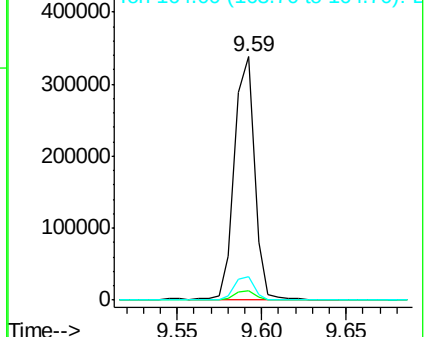
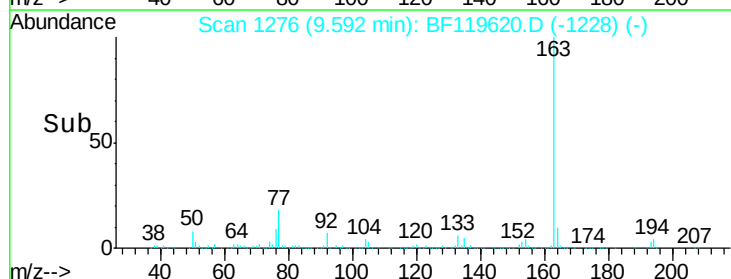
164 9.8 8.2 12.2

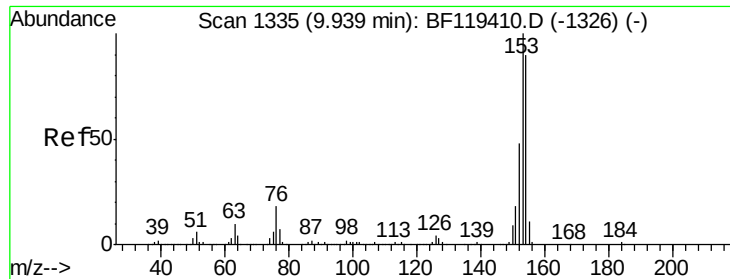


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#52

Acenaphthene

Concen: 8.89 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

Instrument :

BNA_F

ClientSampleId :

SU-02-032520

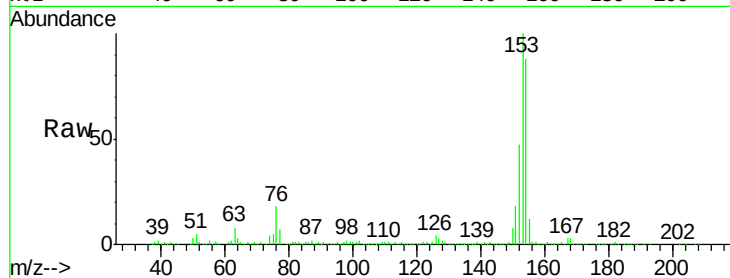
Tgt Ion:154 Resp: 306836

Ion Ratio Lower Upper

154 100

153 114.0 88.1 132.1

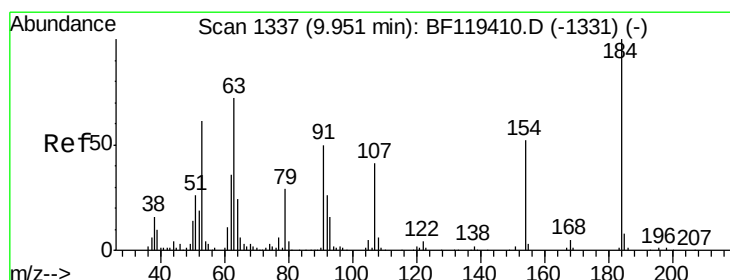
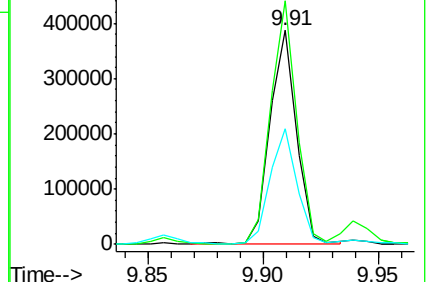
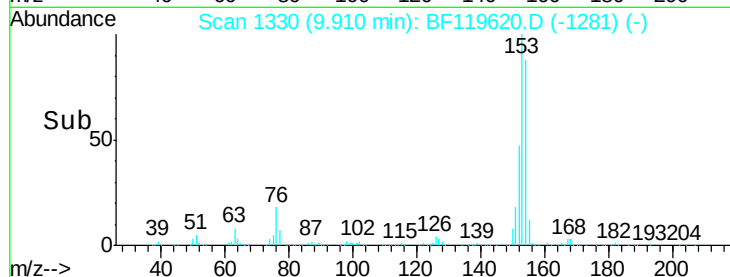
152 54.1 43.0 64.4



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



#54

2,4-Dinitrophenol

Concen: 7.31 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

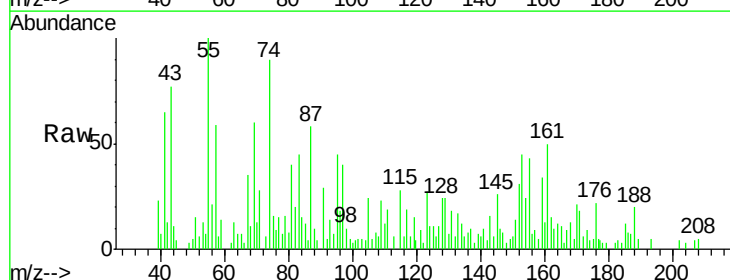
Tgt Ion:184 Resp: 132

Ion Ratio Lower Upper

184 100

63 369.2 50.2 75.4#

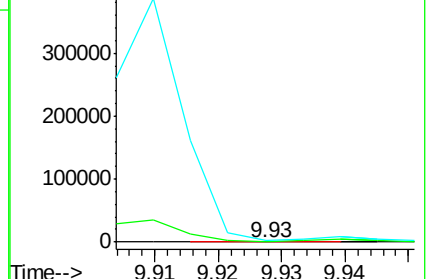
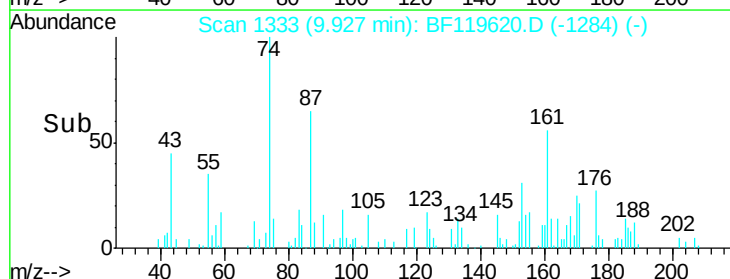
154 684.5 44.5 66.7#

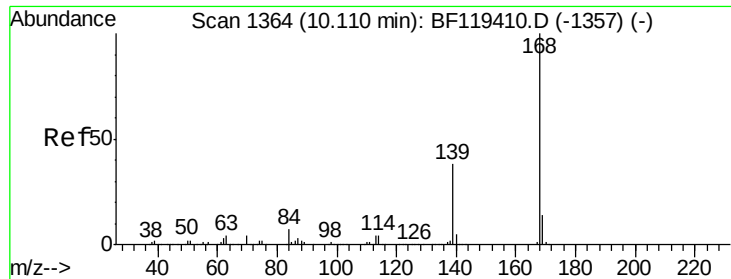


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 8.16 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

Instrument :

BNA_F

ClientSampleId :

SU-02-032520

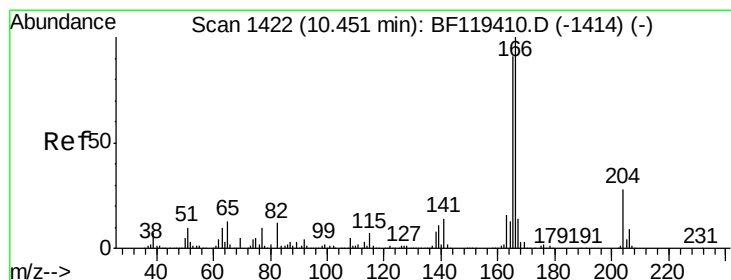
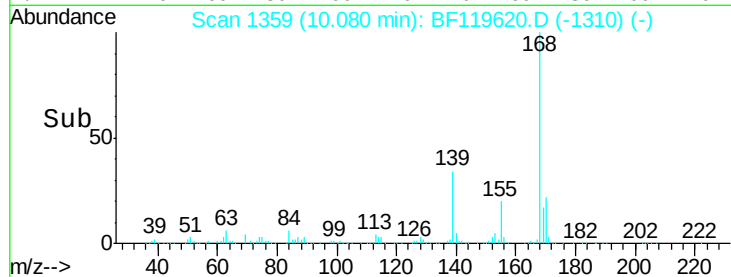
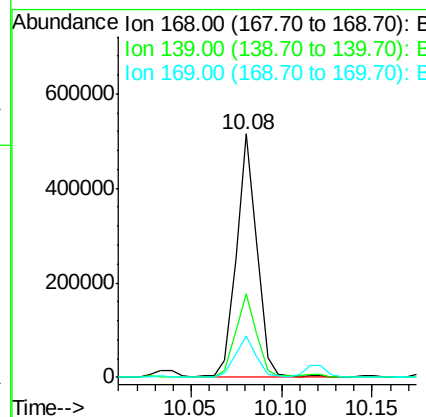
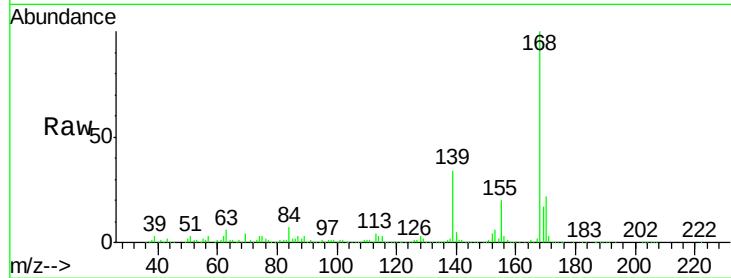
Tgt Ion:168 Resp: 403801

Ion Ratio Lower Upper

168 100

139 34.5 30.1 45.1

169 17.2 11.0 16.6#



#58

Fluorene

Concen: 18.36 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

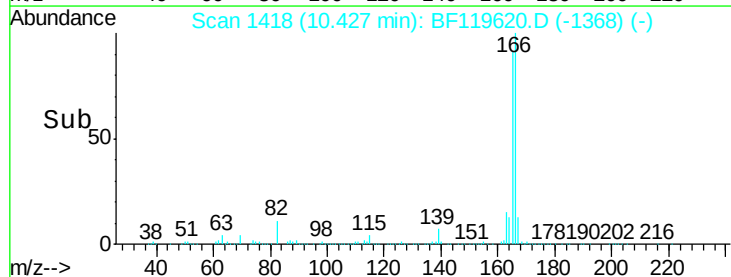
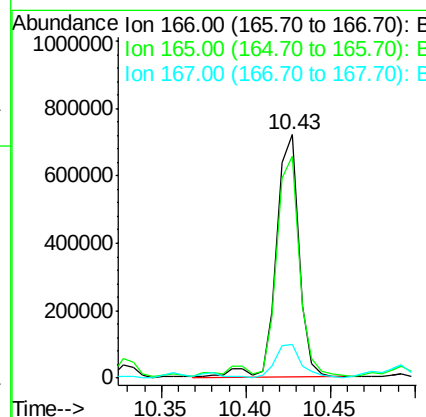
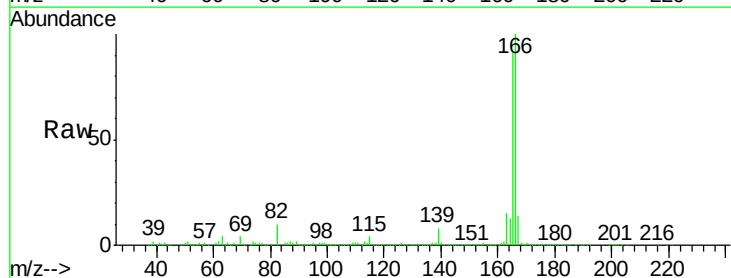
Tgt Ion:166 Resp: 671948

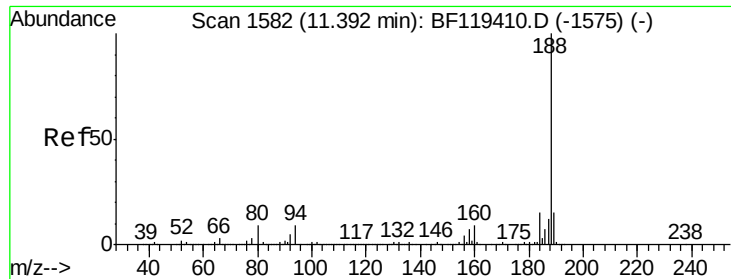
Ion Ratio Lower Upper

166 100

165 91.2 75.4 113.2

167 13.6 11.2 16.8





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

Instrument :

BNA_F

ClientSampleId :

SU-02-032520

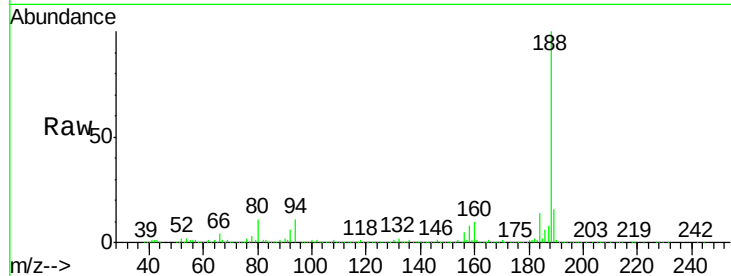
Tgt Ion:188 Resp: 875670

Ion Ratio Lower Upper

188 100

94 10.5 7.5 11.3

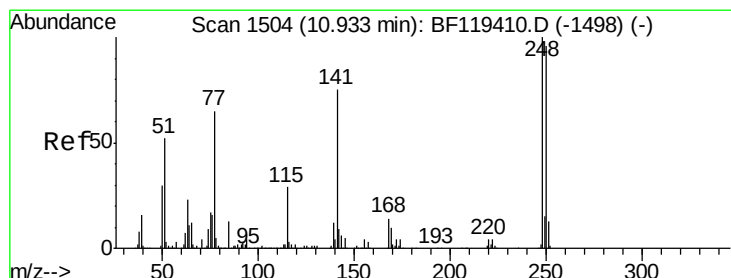
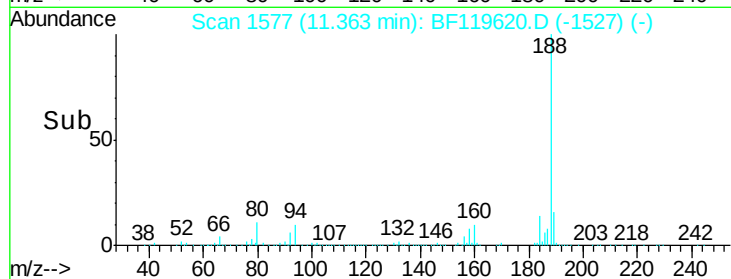
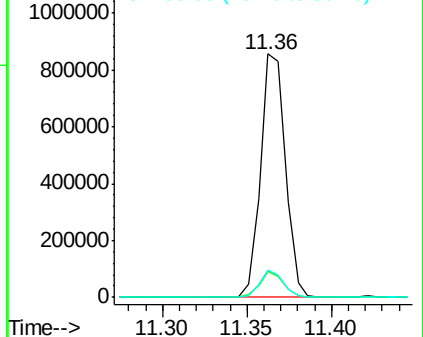
80 11.0 9.0 13.4



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: 3.40 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.25 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

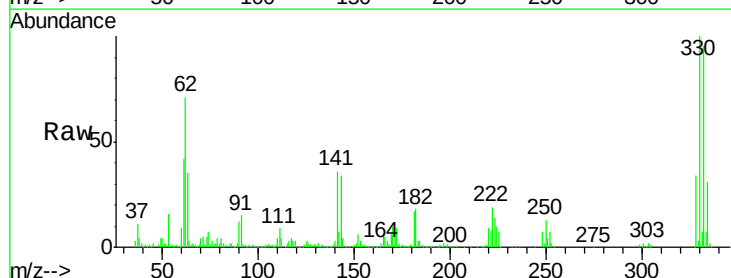
Tgt Ion:248 Resp: 33931

Ion Ratio Lower Upper

248 100

250 197.7 77.3 115.9#

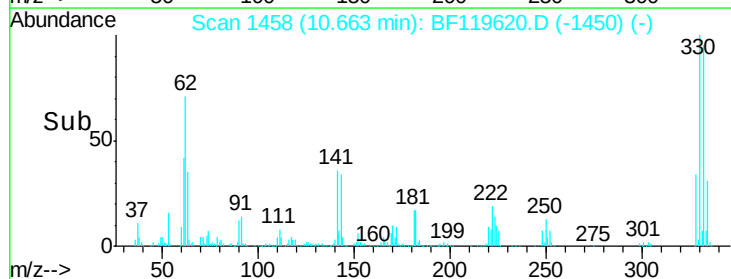
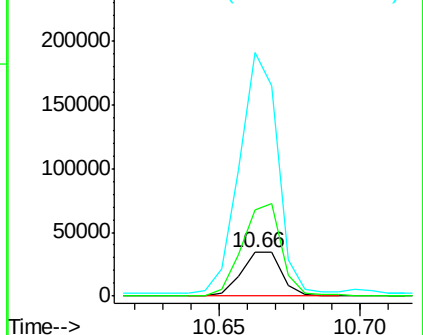
141 557.4 58.6 87.8#

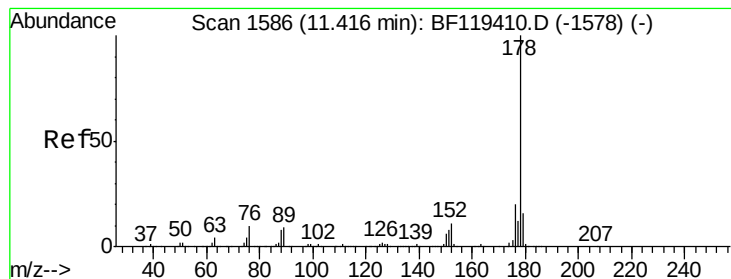


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#71

Phenanthrene

Concen: 67.08 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

Instrument :

BNA_F

ClientSampleId :

SU-02-032520

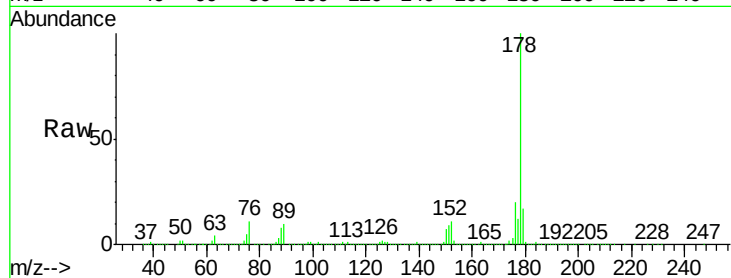
Tgt Ion:178 Resp: 3045651

Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.4

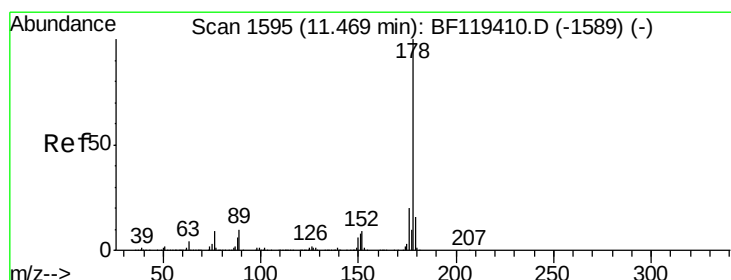
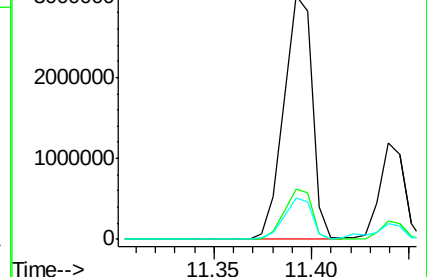
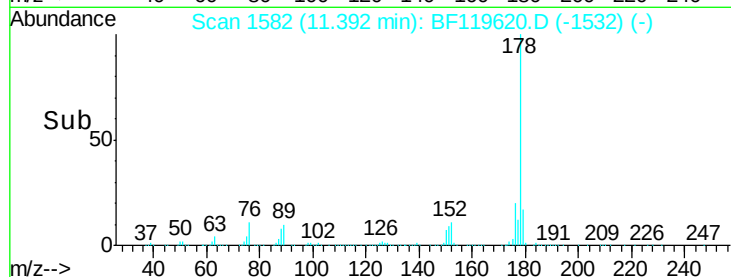
179 17.0 13.2 19.8



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: 22.02 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF119620.D

Acq: 28 Mar 2020 16:45

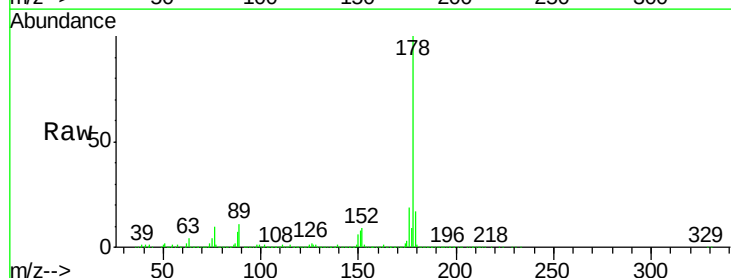
Tgt Ion:178 Resp: 1016307

Ion Ratio Lower Upper

178 100

176 18.7 16.1 24.1

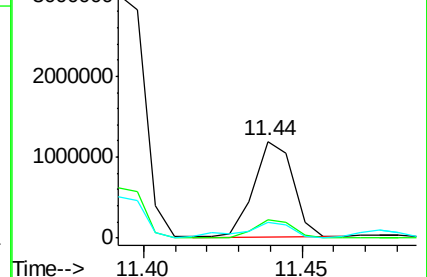
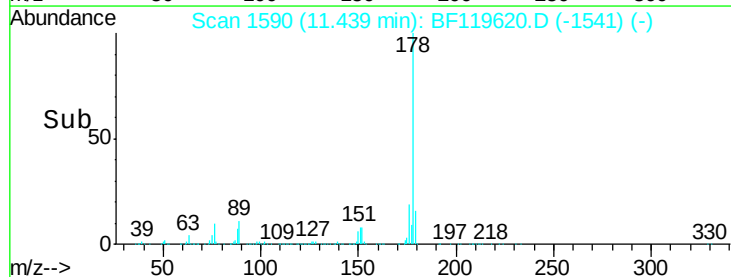
179 16.5 13.0 19.4

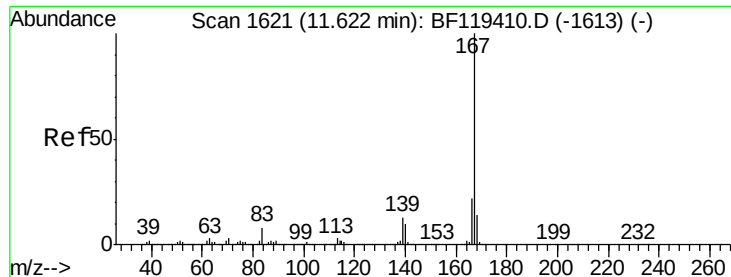


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

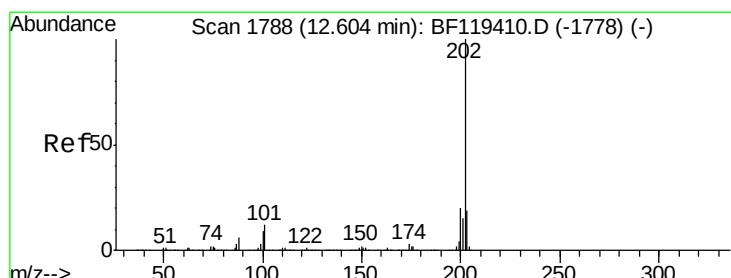
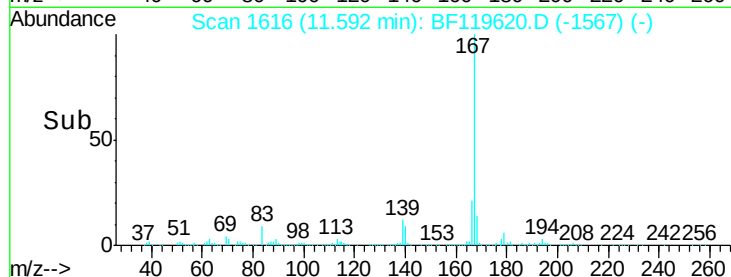
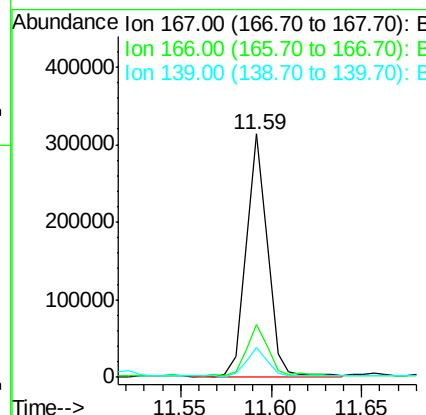
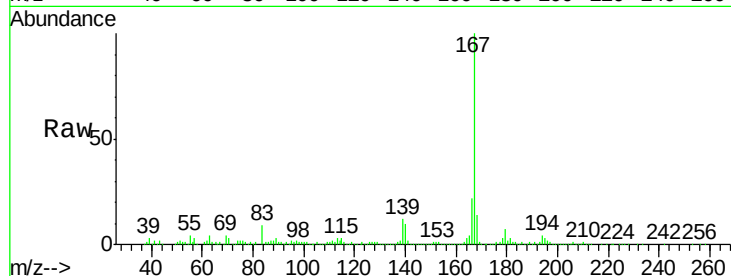




#73
 Carbazole
 Concen: 5.55 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BF119620.D
 Acq: 28 Mar 2020 16:45

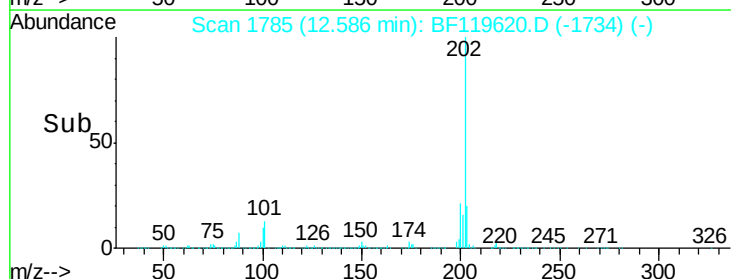
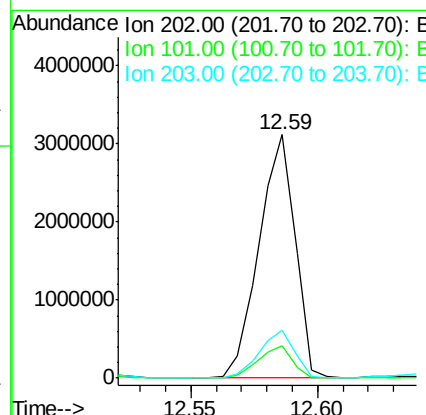
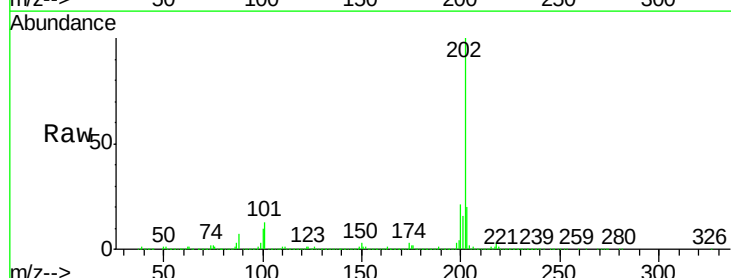
Instrument :
 BNA_F
 ClientSampleId :
 SU-02-032520

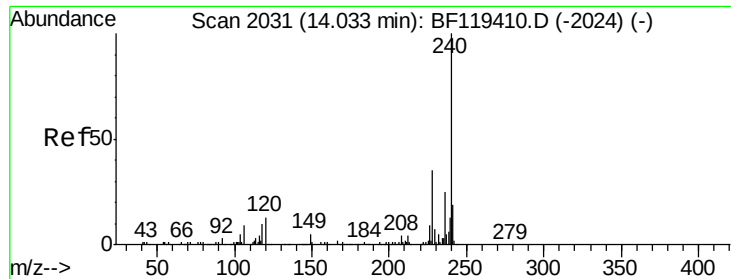
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	12.4	10.7	16.1



#75
 Fluoranthene
 Concen: 63.03 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BF119620.D
 Acq: 28 Mar 2020 16:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	32.2
203	19.6	0.0	38.8

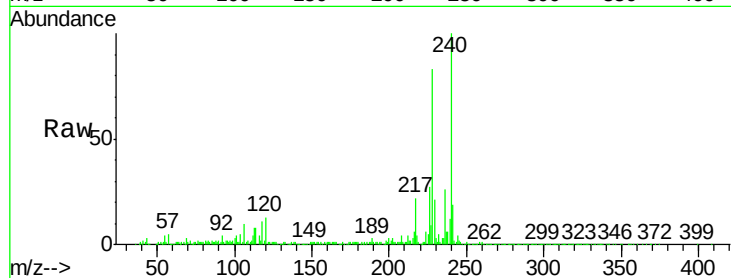




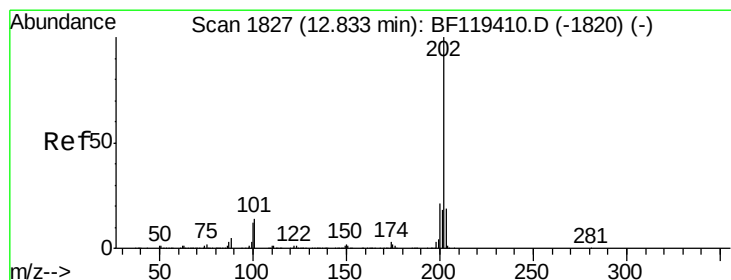
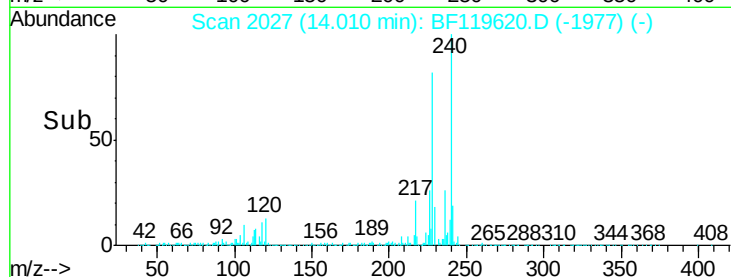
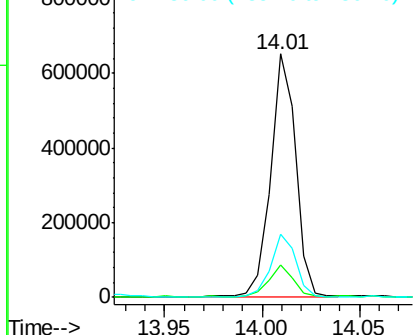
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF119620.D
Acq: 28 Mar 2020 16:45

Instrument :
BNA_F
ClientSampleId :
SU-02-032520

Tgt Ion:240 Resp: 576352
Ion Ratio Lower Upper
240 100
120 13.2 10.6 15.8
236 25.8 20.2 30.2

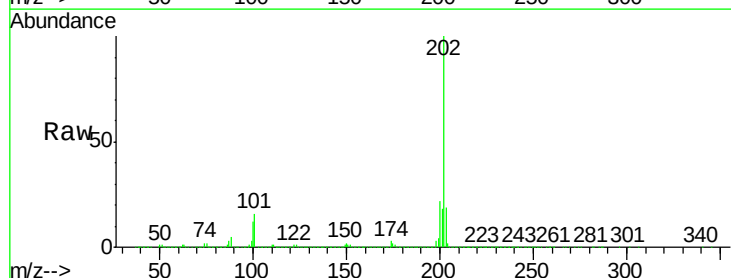


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

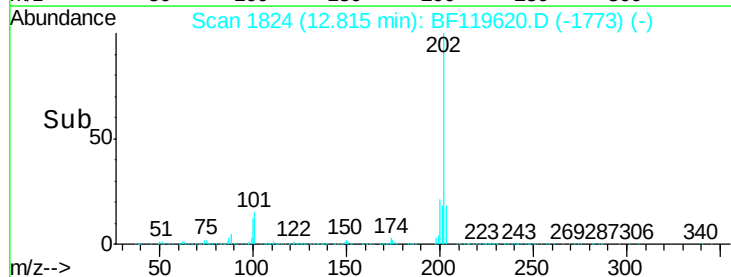
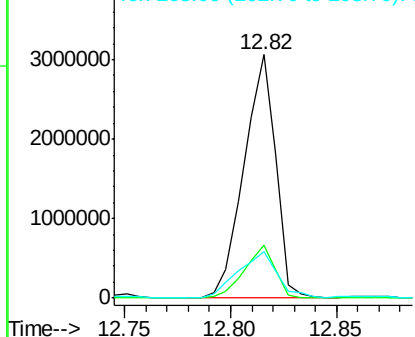


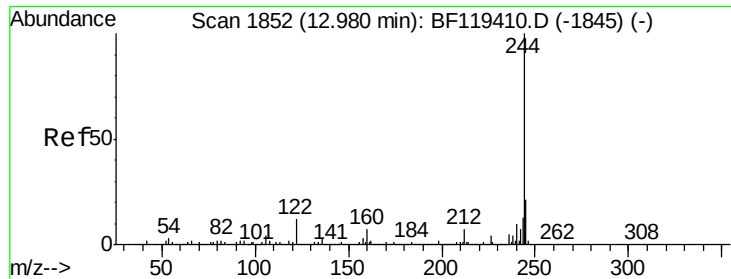
#78
Pyrene
Concen: 67.23 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BF119620.D
Acq: 28 Mar 2020 16:45

Tgt Ion:202 Resp: 3179831
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 18.9 15.1 22.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

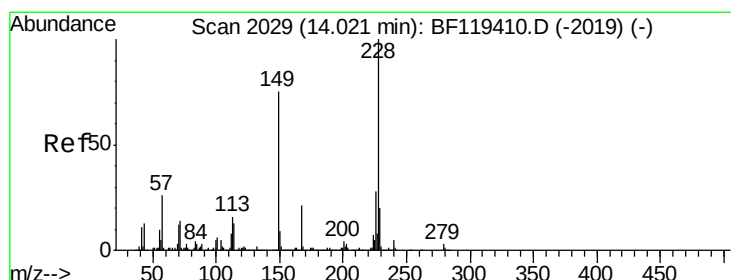
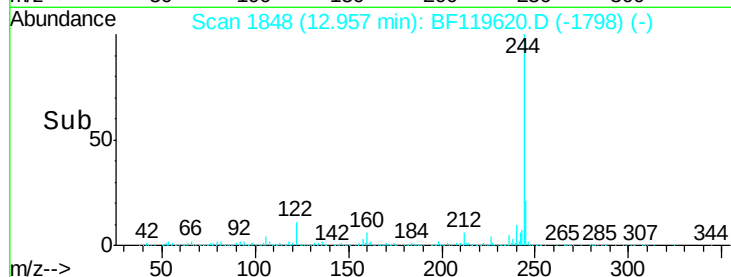
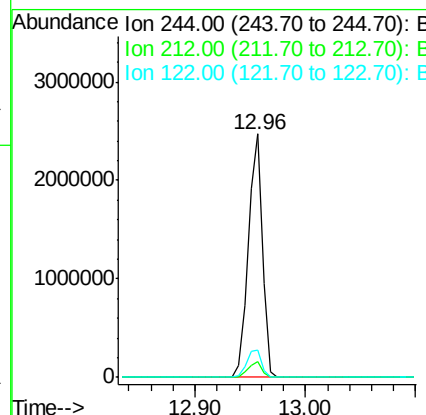
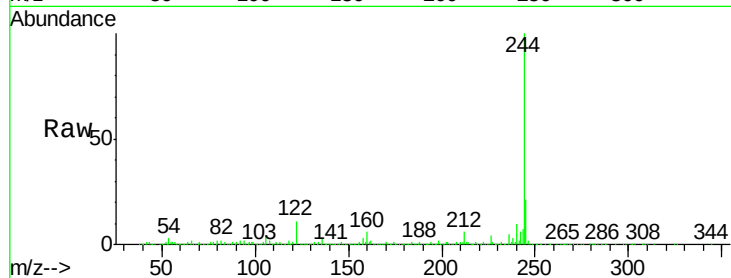




#79
 Terphenyl-d14
 Concen: 75.49 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF119620.D
 Acq: 28 Mar 2020 16:45

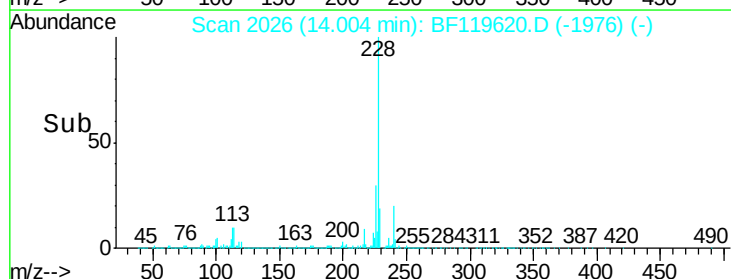
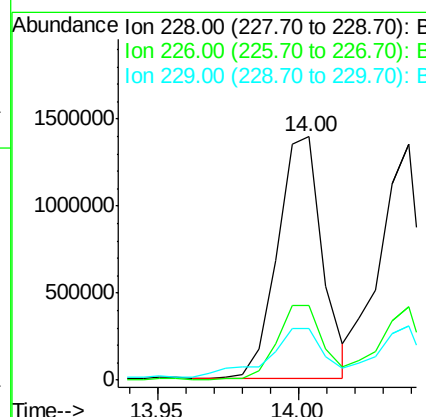
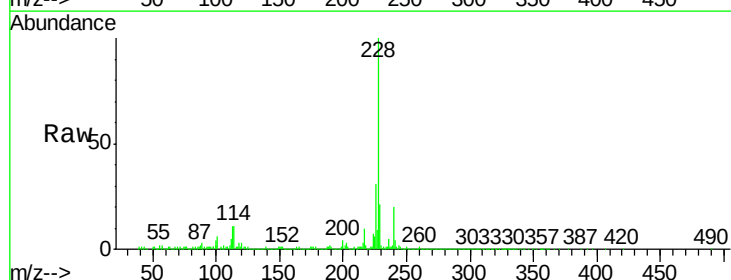
Instrument :
 BNA_F
 ClientSampleId :
 SU-02-032520

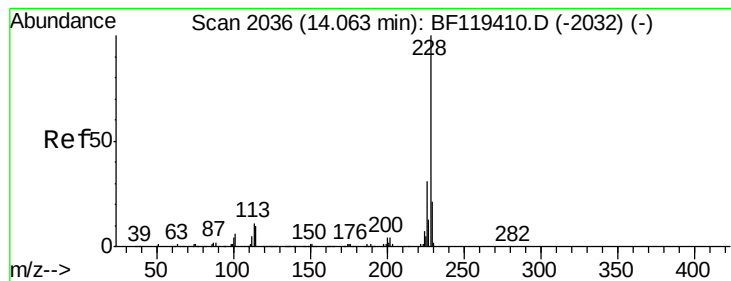
Tgt Ion:244 Resp: 2220750
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.8
 122 11.4 10.3 15.5



#81
 Benzo(a)anthracene
 Concen: 41.14 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF119620.D
 Acq: 28 Mar 2020 16:45

Tgt Ion:228 Resp: 1541992
 Ion Ratio Lower Upper
 228 100
 226 30.9 21.8 32.8
 229 21.3 16.2 24.4

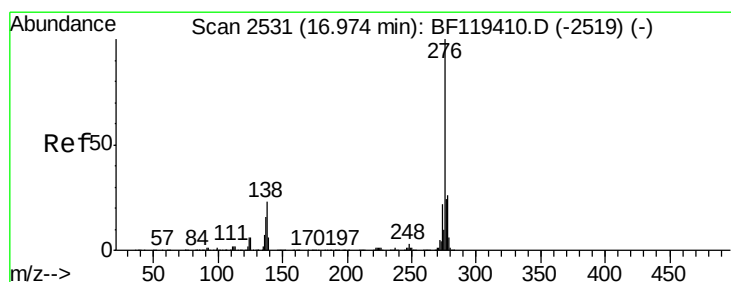
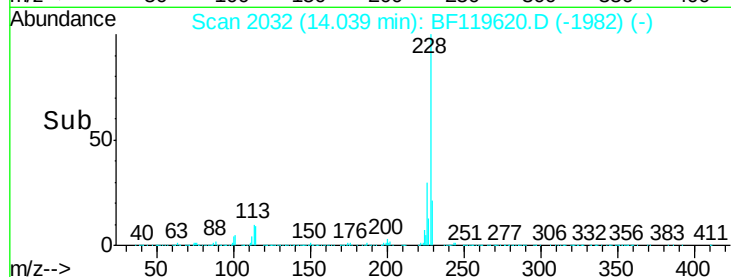
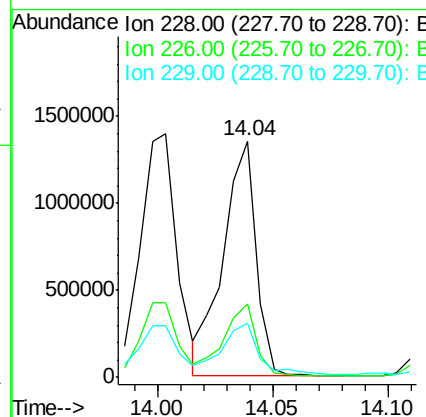
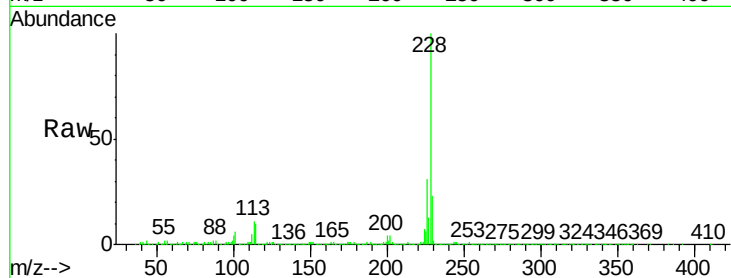




#83
Chrysene
Concen: 34.73 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF119620.D
Acq: 28 Mar 2020 16:45

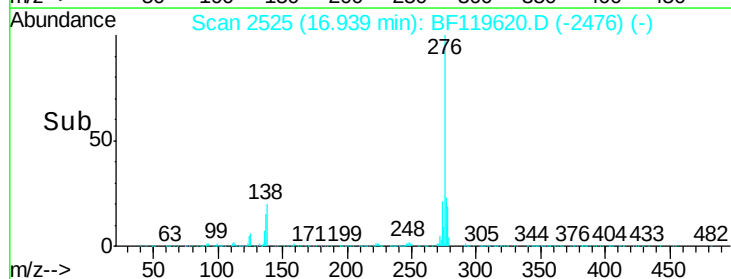
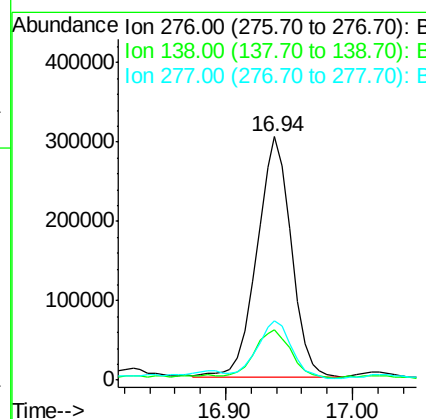
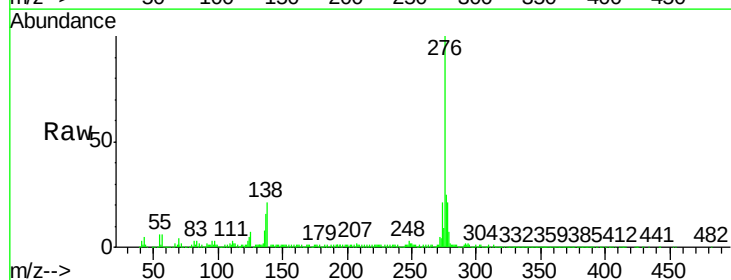
Instrument :
BNA_F
ClientSampleId :
SU-02-032520

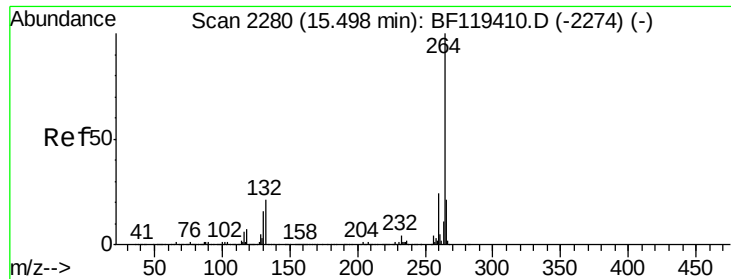
Tgt Ion: 228 Resp: 1343258
Ion Ratio Lower Upper
228 100
226 31.1 25.4 38.0
229 22.8 16.6 24.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 15.60 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BF119620.D
Acq: 28 Mar 2020 16:45

Tgt Ion: 276 Resp: 568425
Ion Ratio Lower Upper
276 100
138 21.3 19.6 29.4
277 24.1 20.0 30.0

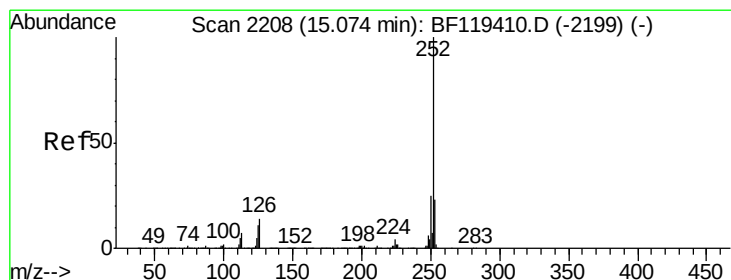
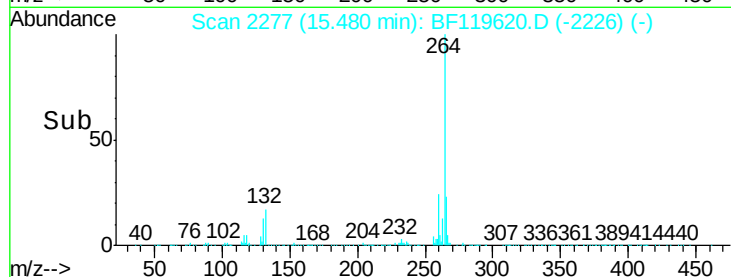
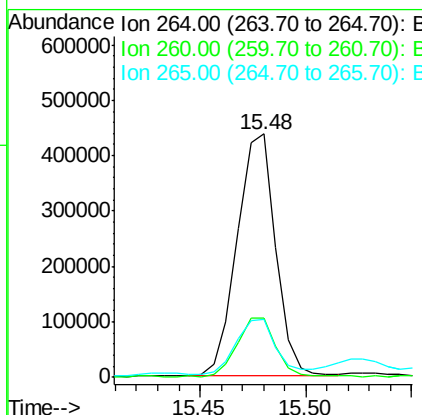
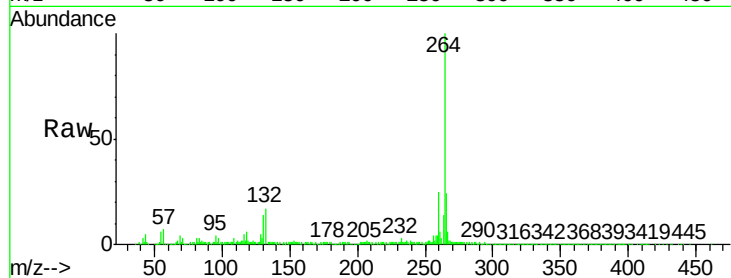




#87
Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BF119620.D
 Acq: 28 Mar 2020 16:45

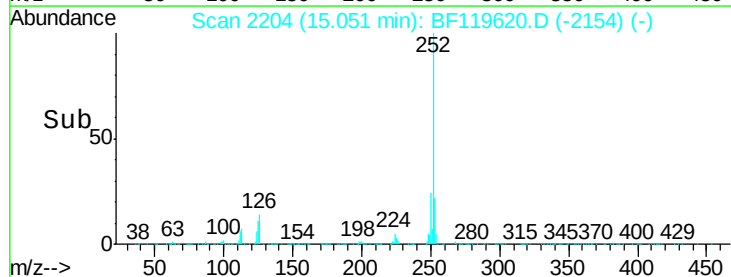
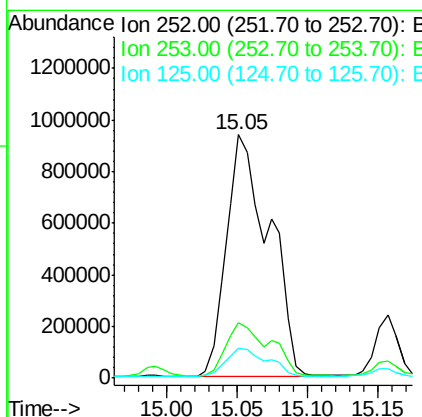
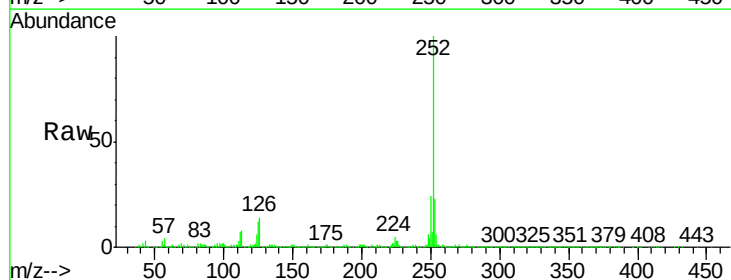
Instrument :
 BNA_F
 ClientSampleId :
 SU-02-032520

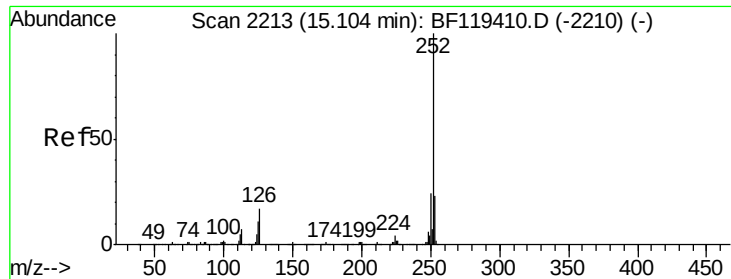
Tgt Ion: 264 Resp: 554957
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.7 28.1
 265 23.7 17.7 26.5



#88
Benzo(b)fluoranthene
 Concen: 53.76 ng
 RT: 15.05 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BF119620.D
 Acq: 28 Mar 2020 16:45

Tgt Ion: 252 Resp: 1992963
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.4 26.0
 125 12.0 7.9 11.9#

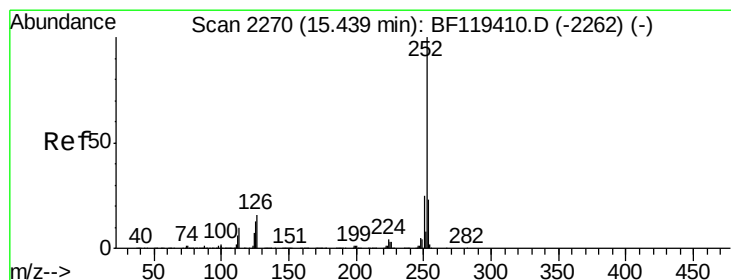
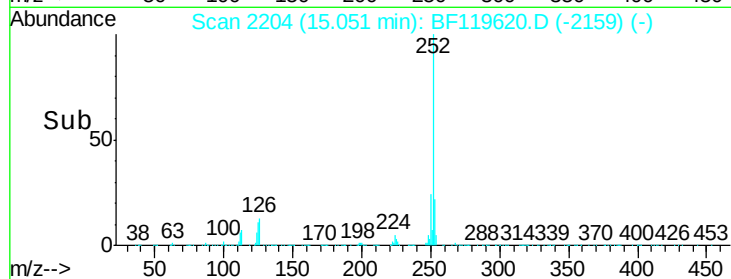
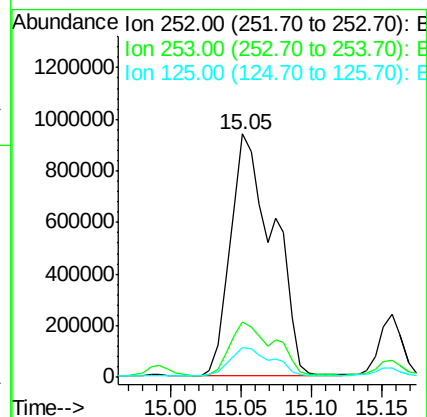
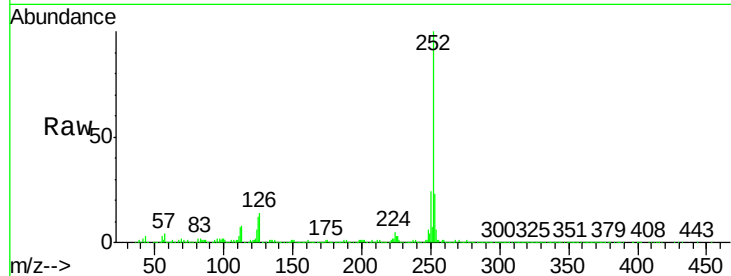




#89
Benzo(k)fluoranthene
Concen: 56.46 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.04 min
Lab File: BF119620.D
Acq: 28 Mar 2020 16:45

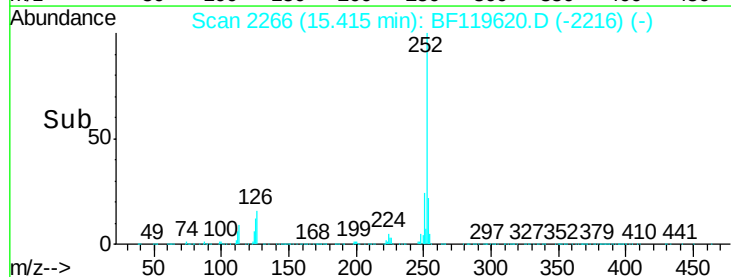
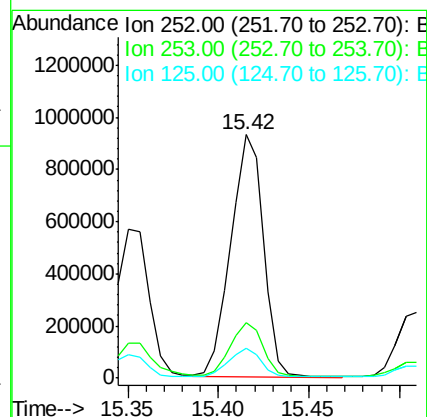
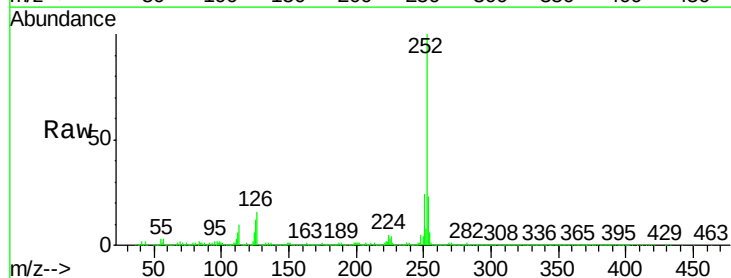
Instrument :
BNA_F
ClientSampleId :
SU-02-032520

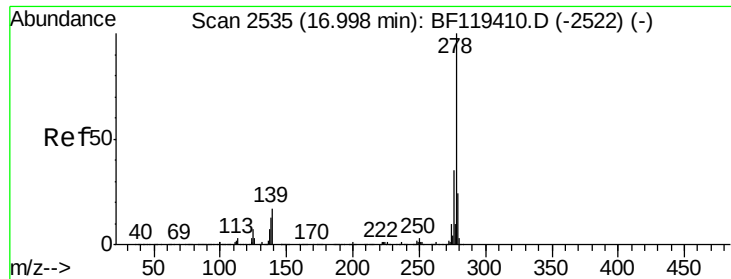
Tgt Ion:252 Resp: 1992963
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 12.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 34.64 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF119620.D
Acq: 28 Mar 2020 16:45

Tgt Ion:252 Resp: 1167125
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 12.2 9.4 14.2

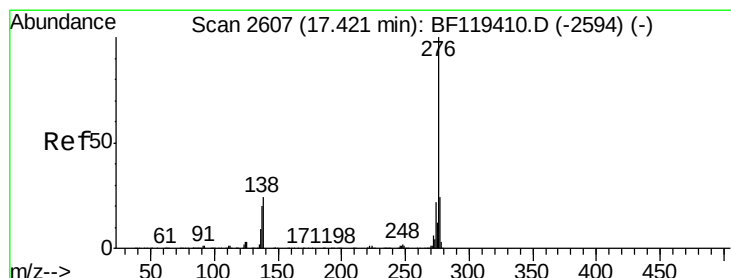
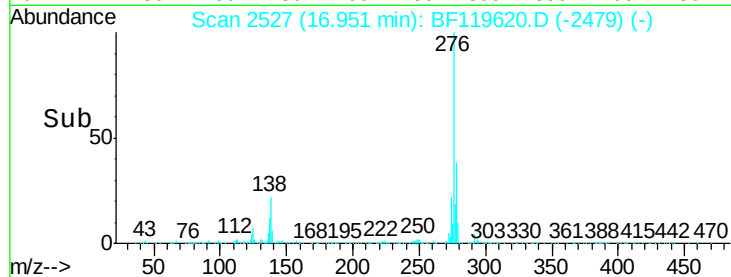
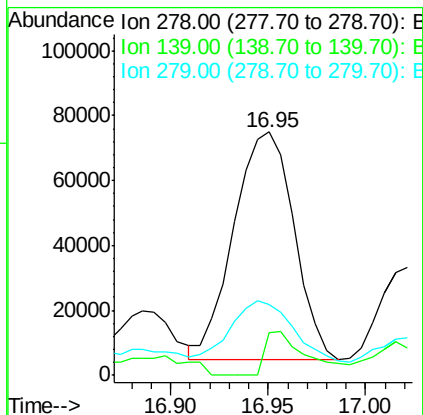
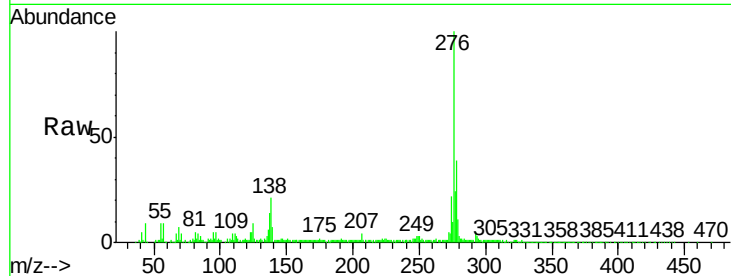




#91
Dibenzo(a,h)anthracene
Concen: 5.10 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.02 min
Lab File: BF119620.D
Acq: 28 Mar 2020 16:45

Instrument :
BNA_F
ClientSampleId :
SU-02-032520

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	12.6	19.0
279	29.0	19.0	28.6#



#92
Benzo(g,h,i)perylene
Concen: 17.97 ng
RT: 17.38 min Scan# 2600
Delta R.T. -0.02 min
Lab File: BF119620.D
Acq: 28 Mar 2020 16:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.4	27.6
138	22.9	15.4	23.0

