

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
 Data File : BF136302.D
 Acq On : 30 Nov 2023 01:06
 Operator : CG\JU
 Sample : 05312-02 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-03

Quant Time: Nov 30 01:26:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

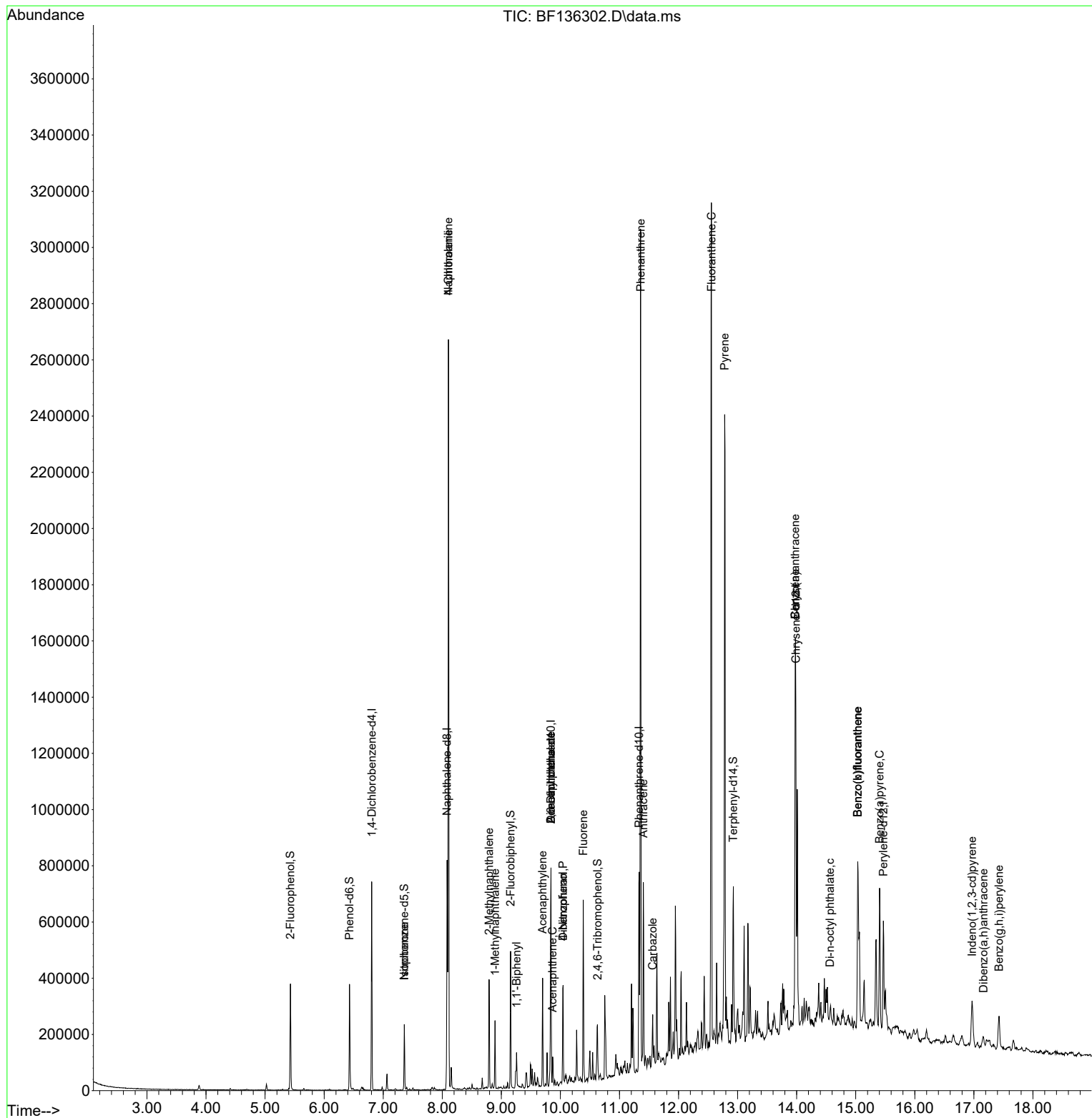
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	97176	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	343254	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	146696	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	284793	20.000	ng	0.00
76) Chrysene-d12	13.986	240	230215	20.000	ng	0.00
86) Perylene-d12	15.468	264	178028	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	94088	13.476	ng	-0.01
7) Phenol-d6	6.428	99	114788	13.149	ng	-0.02
23) Nitrobenzene-d5	7.357	82	64130	9.873	ng	-0.02
42) 2,4,6-Tribromophenol	10.628	330	14649	8.168	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	129831	11.305	ng	-0.01
79) Terphenyl-d14	12.927	244	170913	8.564	ng	0.00
Target Compounds						Qvalue
25) Isophorone	7.357	82	64143	5.476	ng	# 68
31) Naphthalene	8.104	128	1122261	58.168	ng	99
33) 4-Chloroaniline	8.104	127	156883	23.922	ng	# 42
37) 2-Methylnaphthalene	8.792	142	95862	7.921	ng	94
38) 1-Methylnaphthalene	8.892	142	53221	4.508	ng	88
46) 1,1'-Biphenyl	9.257	154	34084	2.635	ng	90
49) Acenaphthylene	9.698	152	135313	9.438	ng	97
50) Dimethylphthalate	9.839	163	31372	2.829	ng	# 1
51) 2,6-Dinitrotoluene	9.839	165	20926	9.238	ng	# 25
52) Acenaphthene	9.869	154	18950	2.092	ng	91
55) Dibenzofuran	10.045	168	136538	10.128	ng	96
56) 4-Nitrophenol	10.045	139	52249	30.609	ng	# 5
58) Fluorene	10.386	166	157347	14.879	ng	94
71) Phenanthrene	11.357	178	1049314	65.555	ng	99
72) Anthracene	11.404	178	237001	14.765	ng	96
73) Carbazole	11.563	167	71000	5.201	ng	98
75) Fluoranthene	12.557	202	1242834	76.485	ng	98
78) Pyrene	12.780	202	987204	39.155	ng	99
81) Benzo(a)anthracene	13.974	228	452004	26.434	ng	# 90
83) Chrysene	13.974	228	452004	27.377	ng	94
85) Di-n-octyl phthalate	14.563	149	415	5.187	ng	# 1
87) Indeno(1,2,3-cd)pyrene	16.968	276	114190	10.781	ng	98
88) Benzo(b)fluoranthene	15.033	252	476163	38.123	ng	# 97
89) Benzo(k)fluoranthene	15.033	252	476163	40.140	ng	# 96
90) Benzo(a)pyrene	15.404	252	235058	23.021	ng	95
91) Dibenzo(a,h)anthracene	17.162	278	22619	4.711	ng	95
92) Benzo(g,h,i)perylene	17.427	276	100926	10.945	ng	96

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

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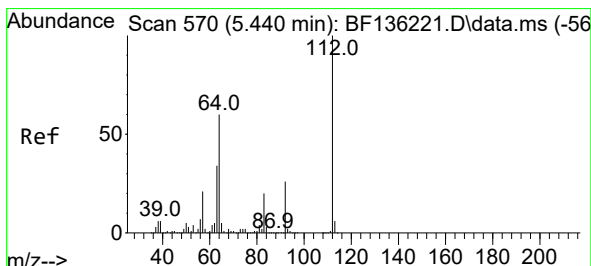
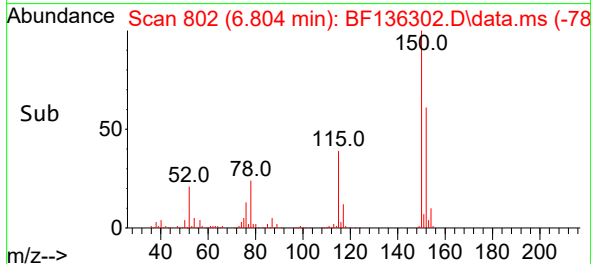
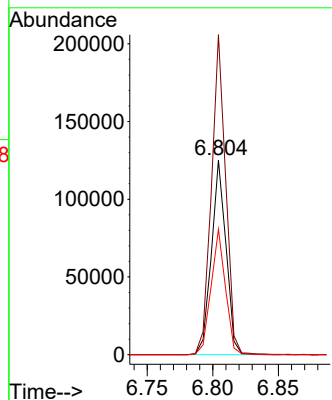
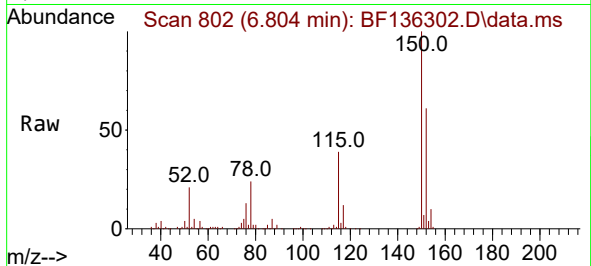




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

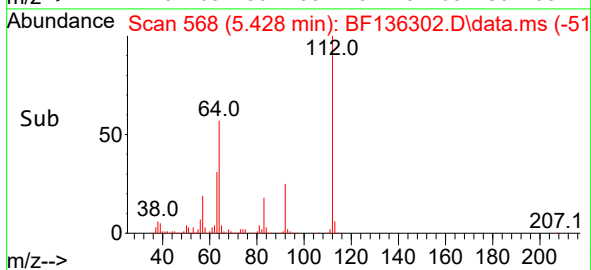
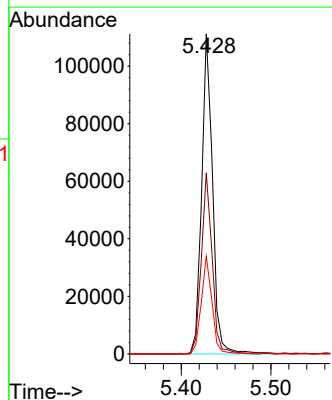
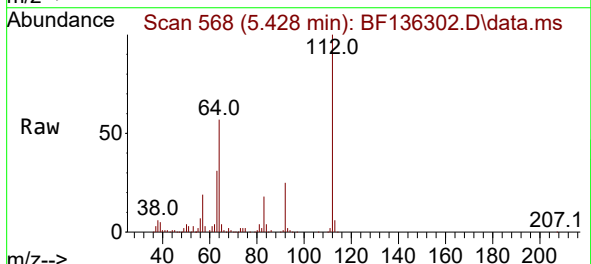
Instrument :
BNA_F
ClientSampleId :
DUP-03

Tgt Ion:152 Resp: 97176
Ion Ratio Lower Upper
152 100
150 164.5 137.8 206.8
115 64.5 52.7 79.1



#5
2-Fluorophenol
Concen: 13.476 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.012 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

Tgt Ion:112 Resp: 94088
Ion Ratio Lower Upper
112 100
64 56.6 48.2 72.4
63 30.5 27.0 40.6

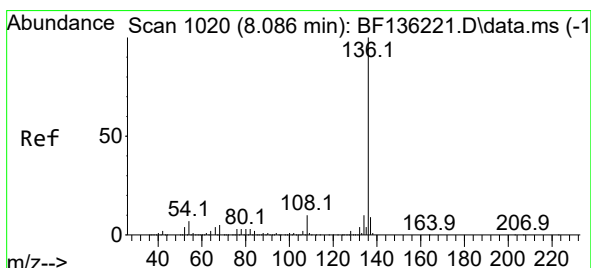
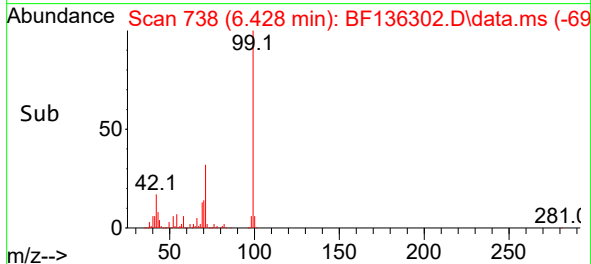
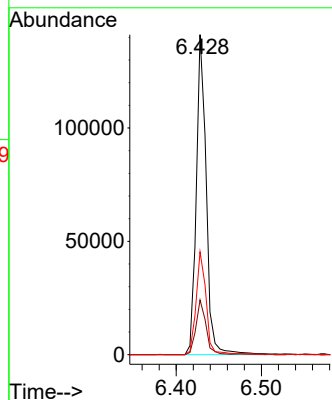
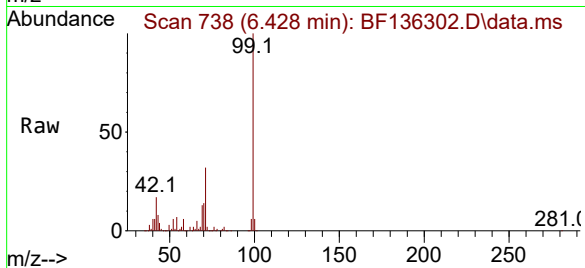




#7
Phenol-d6
Concen: 13.149 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

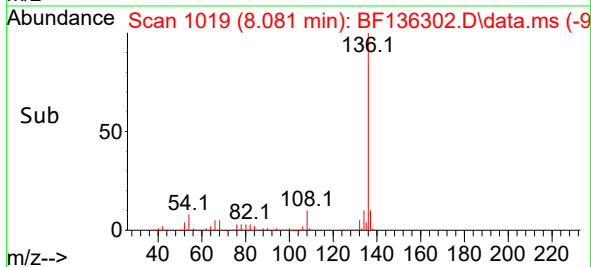
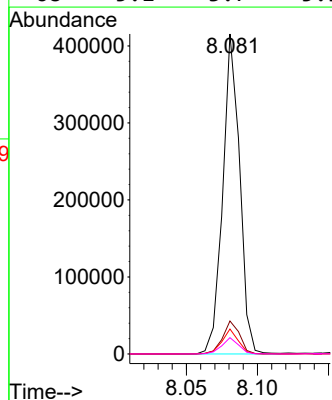
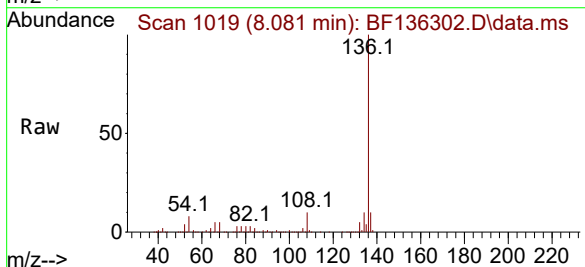
Instrument :
BNA_F
ClientSampleId :
DUP-03

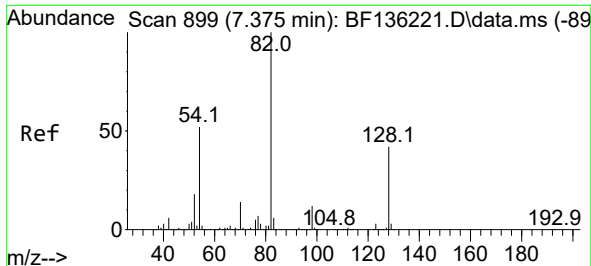
Tgt Ion: 99 Resp: 114788
Ion Ratio Lower Upper
99 100
42 17.1 15.0 22.6
71 32.2 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

Tgt Ion: 136 Resp: 343254
Ion Ratio Lower Upper
136 100
137 10.3 7.4 11.2
54 7.8 5.5 8.3
68 5.1 3.7 5.5





#23

Nitrobenzene-d5

Concen: 9.873 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.017 min

Lab File: BF136302.D

Acq: 30 Nov 2023 01:06

Instrument :

BNA_F

ClientSampleId :

DUP-03

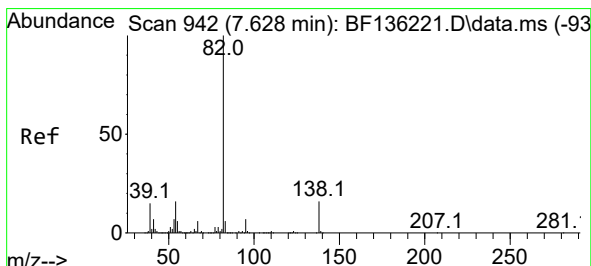
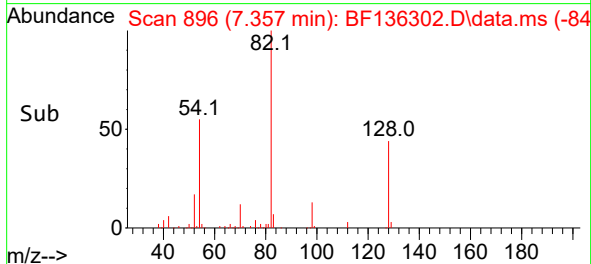
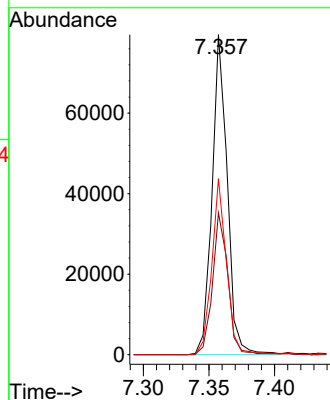
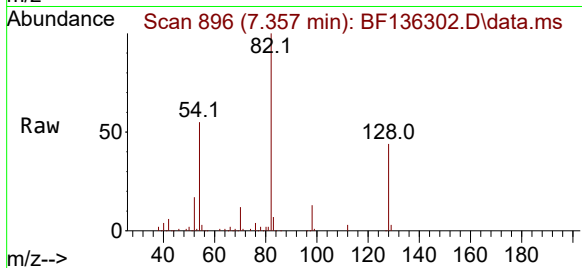
Tgt Ion: 82 Resp: 64130

Ion Ratio Lower Upper

82 100

128 44.3 33.4 50.2

54 55.0 41.7 62.5



#25

Isophorone

Concen: 5.476 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.270 min

Lab File: BF136302.D

Acq: 30 Nov 2023 01:06

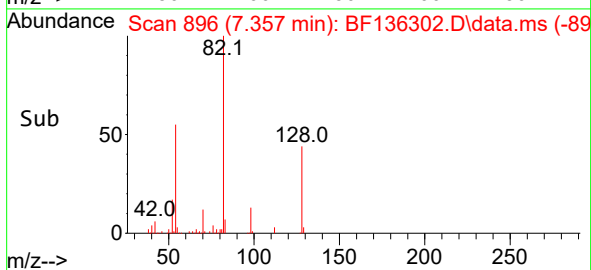
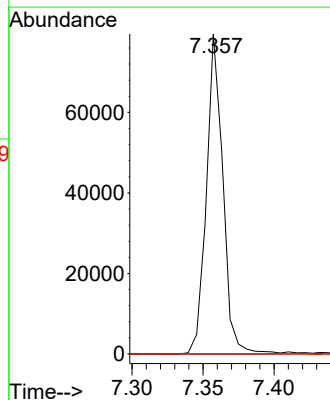
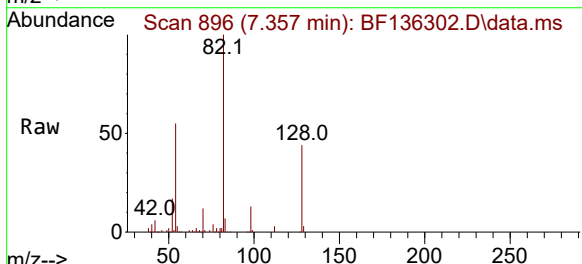
Tgt Ion: 82 Resp: 64143

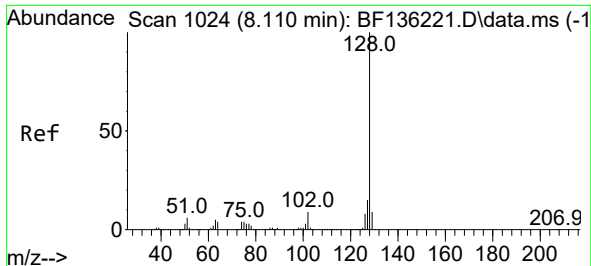
Ion Ratio Lower Upper

82 100

95 0.0 5.5 8.3#

138 0.0 12.8 19.2#

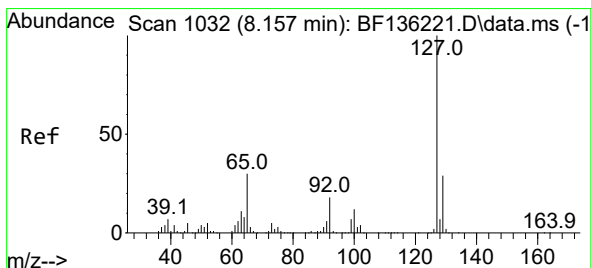
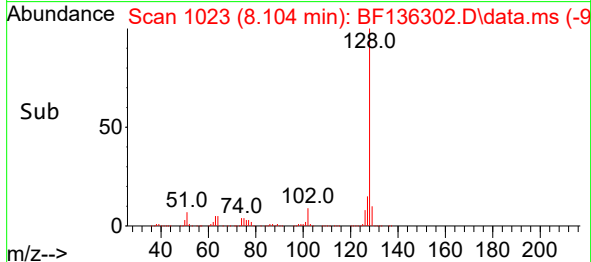
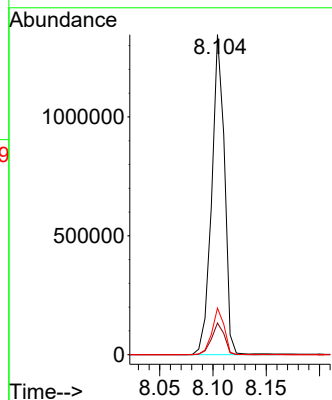
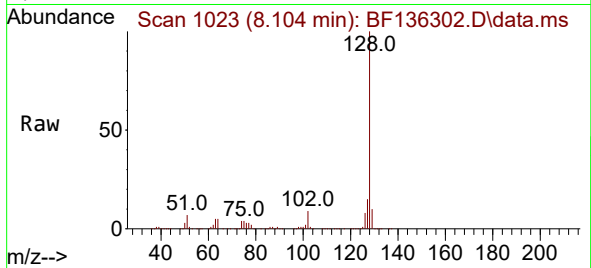




#31
Naphthalene
Concen: 58.168 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

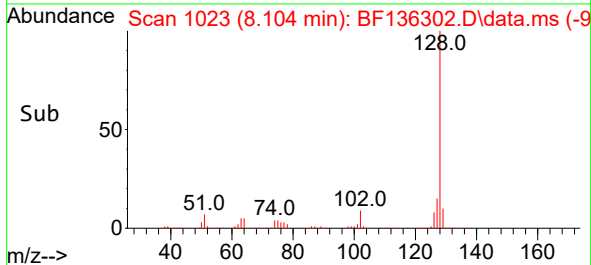
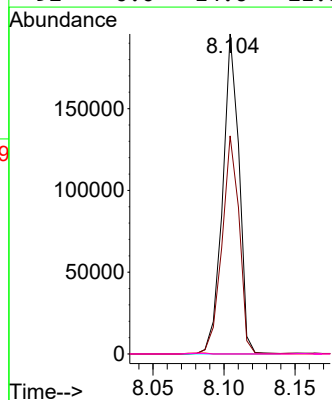
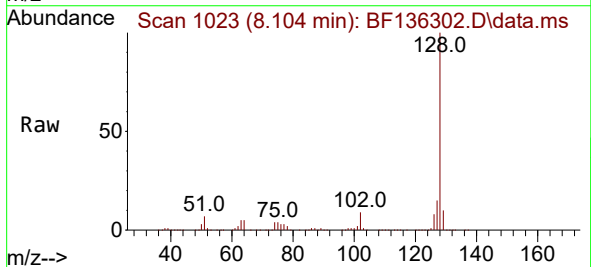
Instrument :
BNA_F
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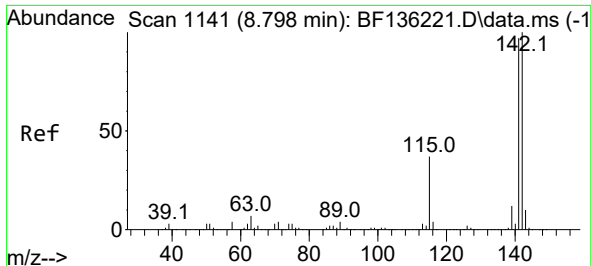
Tgt Ion:128 Resp: 1122261
Ion Ratio Lower Upper
128 100
129 9.9 7.3 10.9
127 14.5 11.8 17.6



#33
4-Chloroaniline
Concen: 23.922 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.053 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

Tgt Ion:127 Resp: 156883
Ion Ratio Lower Upper
127 100
129 68.2 23.4 35.2#
65 0.0 23.8 35.6#
92 0.0 14.6 21.8#

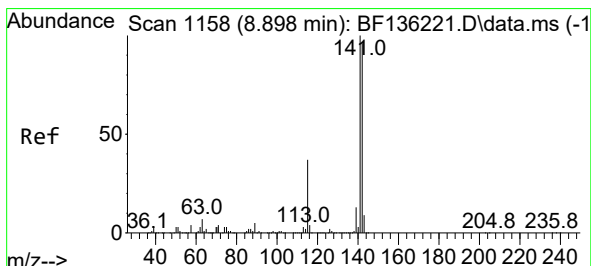
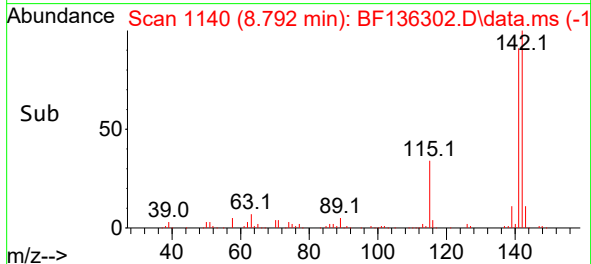
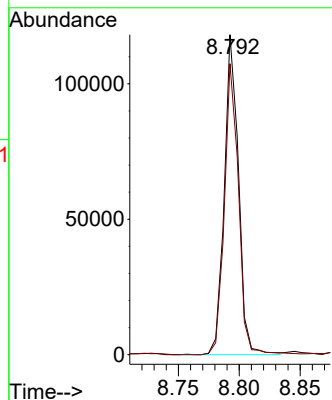
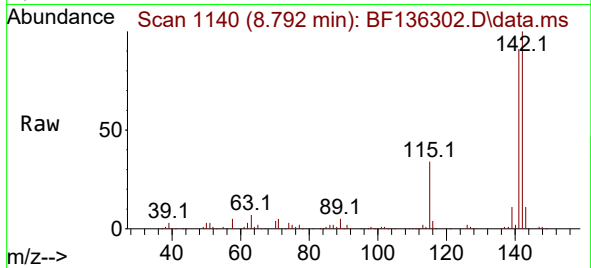




#37
2-Methylnaphthalene
Concen: 7.921 ng
RT: 8.792 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

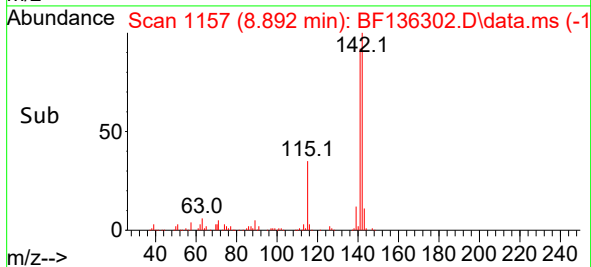
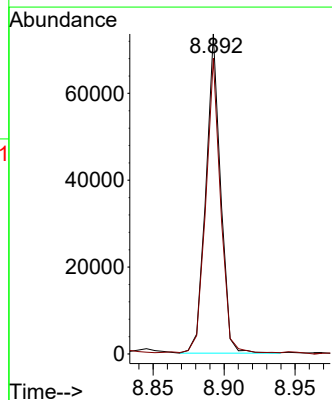
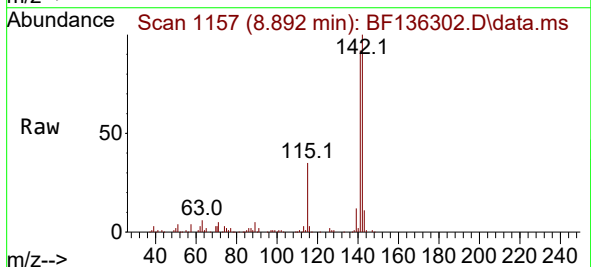
Instrument :
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ClientSampleId :
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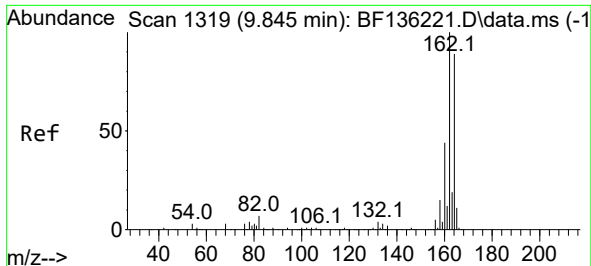
Tgt Ion:142 Resp: 95862
Ion Ratio Lower Upper
142 100
141 91.0 77.8 116.8



#38
1-Methylnaphthalene
Concen: 4.508 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

Tgt Ion:142 Resp: 53221
Ion Ratio Lower Upper
142 100
141 92.4 83.8 125.6

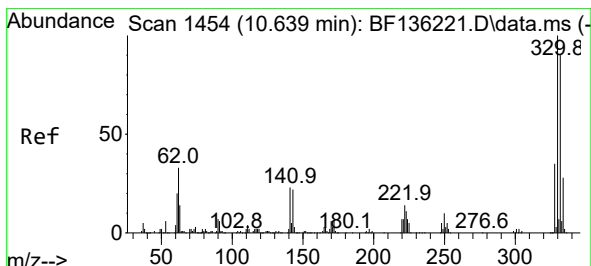
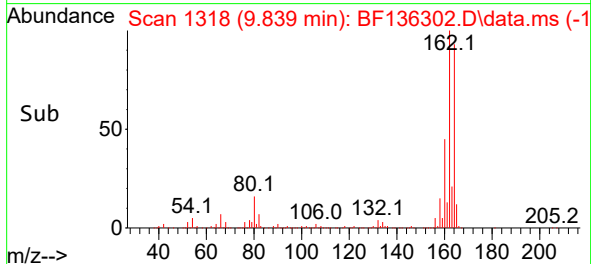
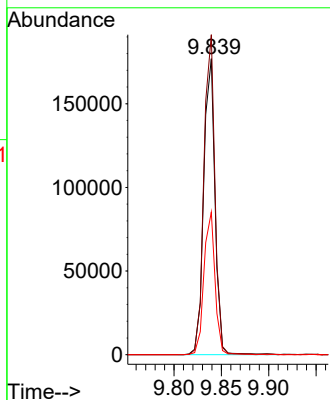
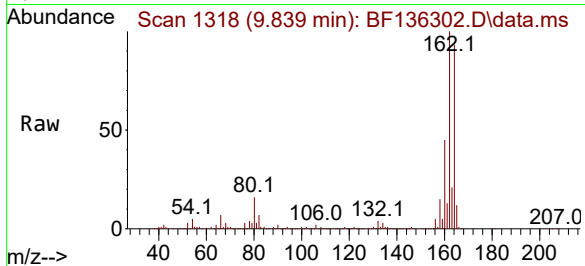




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

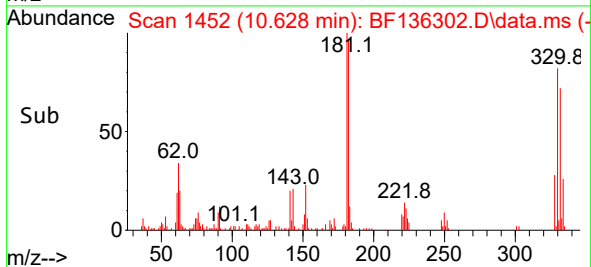
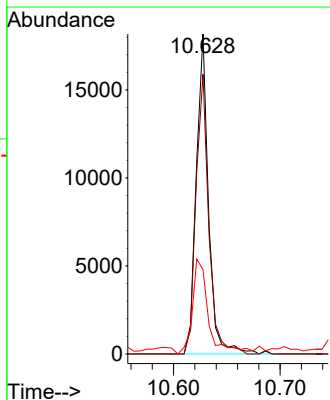
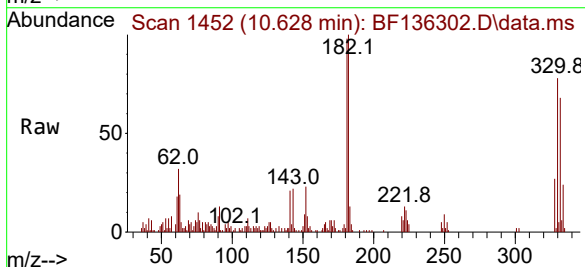
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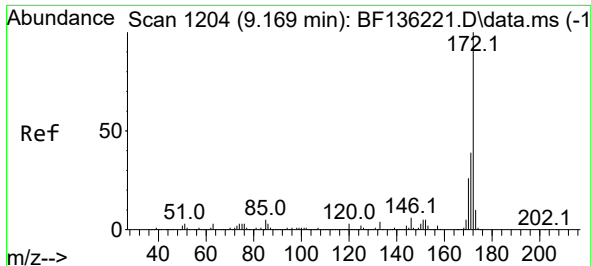
Tgt Ion:164 Resp: 146696
Ion Ratio Lower Upper
164 100
162 108.1 89.5 134.3
160 48.1 39.6 59.4



#42
2,4,6-Tribromophenol
Concen: 8.168 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.012 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

Tgt Ion:330 Resp: 14649
Ion Ratio Lower Upper
330 100
332 90.6 73.0 109.6
141 38.4 24.2 36.2#

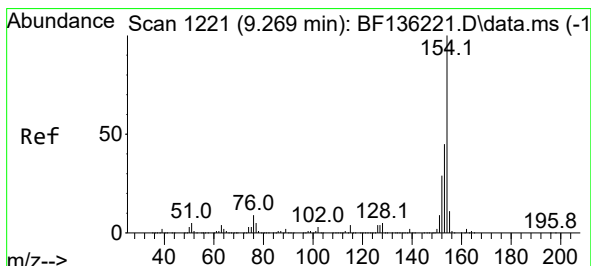
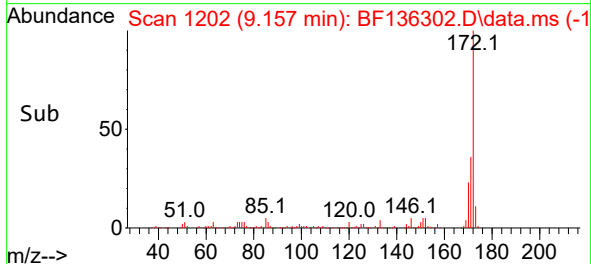
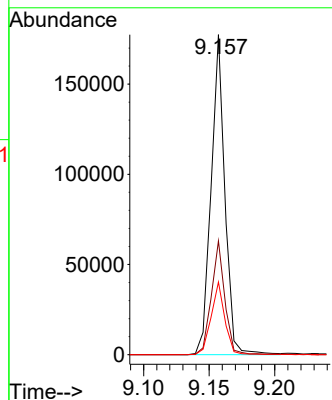
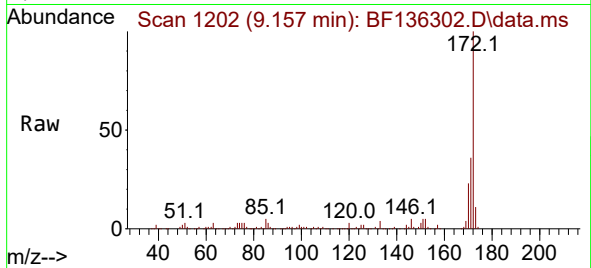




#45
2-Fluorobiphenyl
Concen: 11.305 ng
RT: 9.157 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

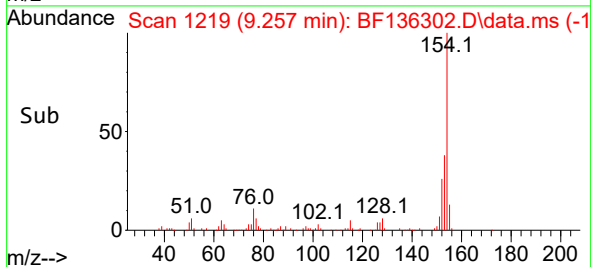
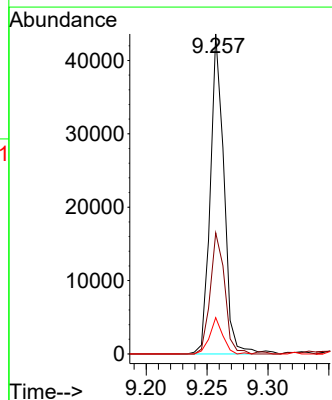
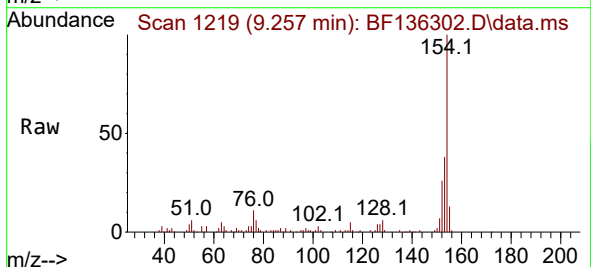
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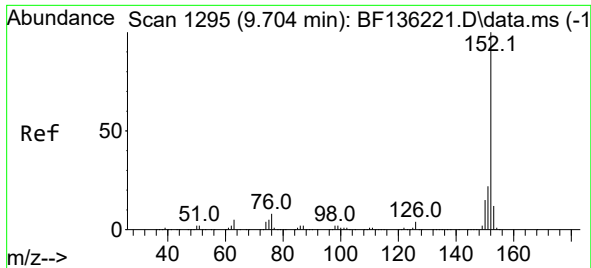
Tgt Ion:172 Resp: 129831
Ion Ratio Lower Upper
172 100
171 35.6 31.5 47.3
170 22.7 20.8 31.2



#46
1,1'-Biphenyl
Concen: 2.635 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

Tgt Ion:154 Resp: 34084
Ion Ratio Lower Upper
154 100
153 37.8 24.6 64.6
76 11.3 0.0 29.4

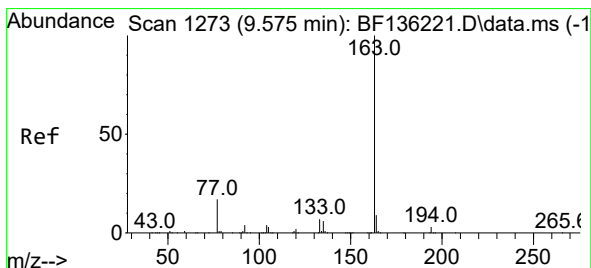
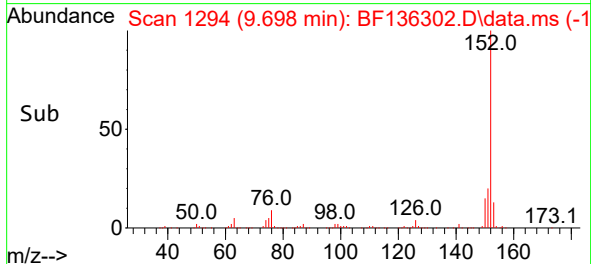
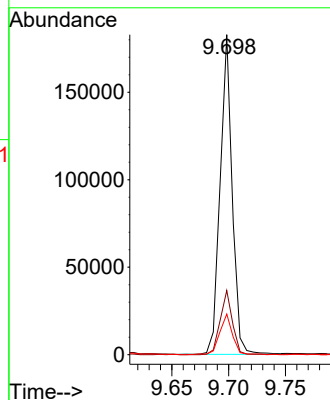
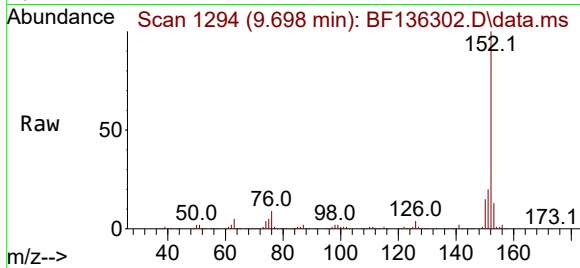




#49
Acenaphthylene
Concen: 9.438 ng
RT: 9.698 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

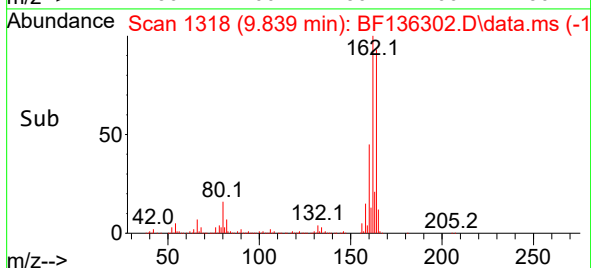
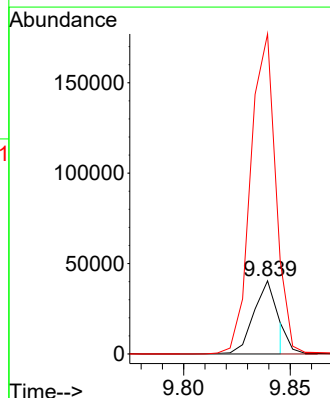
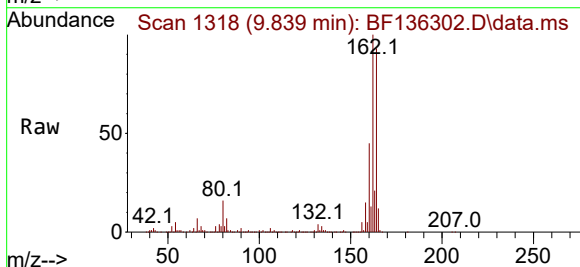
Instrument :
BNA_F
ClientSampleId :
DUP-03

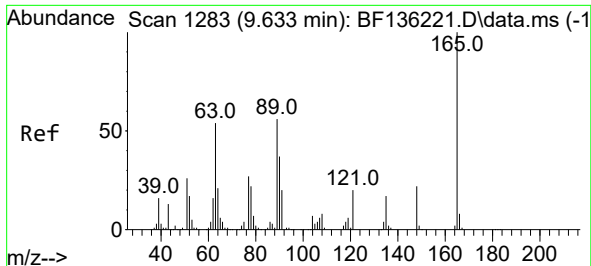
Tgt Ion:152 Resp: 135313
Ion Ratio Lower Upper
152 100
151 20.0 17.5 26.3
153 12.7 9.6 14.4



#50
Dimethylphthalate
Concen: 2.829 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.265 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

Tgt Ion:163 Resp: 31372
Ion Ratio Lower Upper
163 100
194 0.0 2.5 3.7#
164 437.2 7.0 10.6#

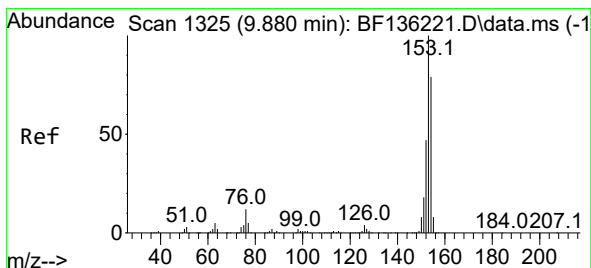
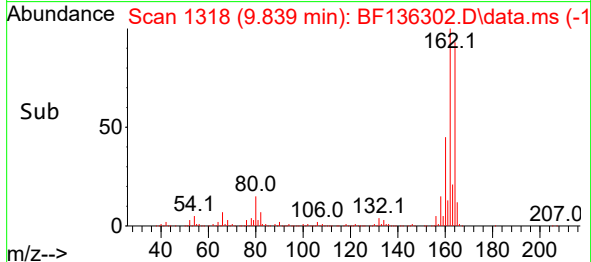
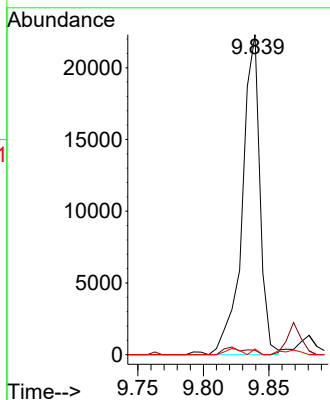
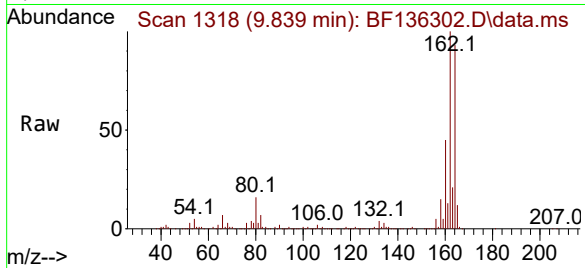




#51
2,6-Dinitrotoluene
Concen: 9.238 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.206 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

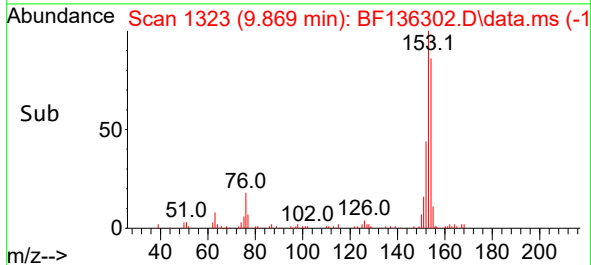
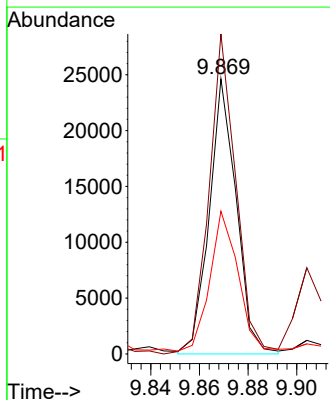
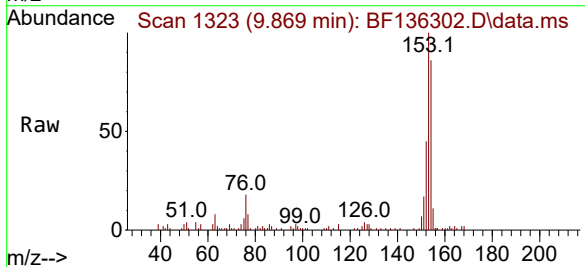
Instrument :
BNA_F
ClientSampleId :
DUP-03

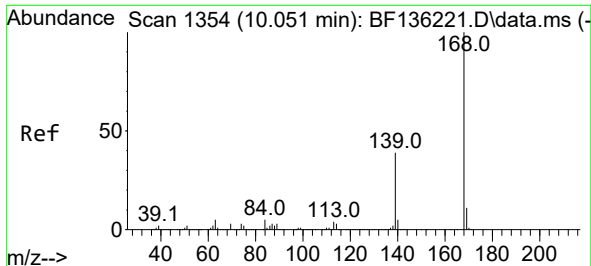
Tgt Ion:165 Resp: 20926
Ion Ratio Lower Upper
165 100
63 1.4 46.2 69.2#
89 1.8 44.9 67.3#



#52
Acenaphthene
Concen: 2.092 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

Tgt Ion:154 Resp: 18950
Ion Ratio Lower Upper
154 100
153 116.3 100.8 151.2
152 51.9 47.0 70.6

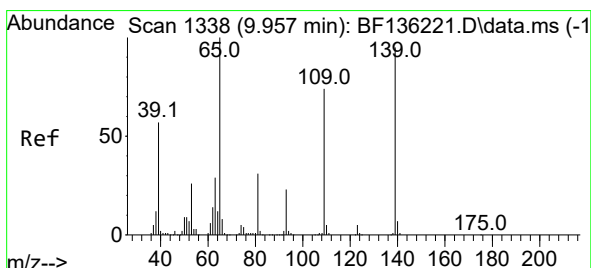
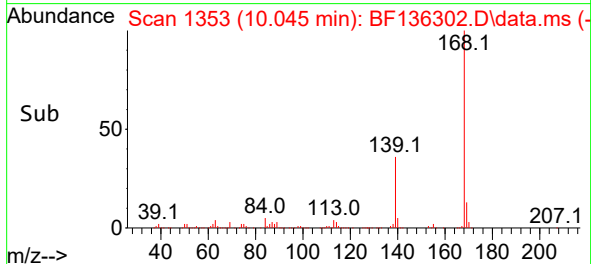
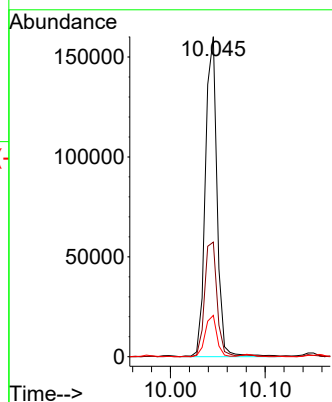
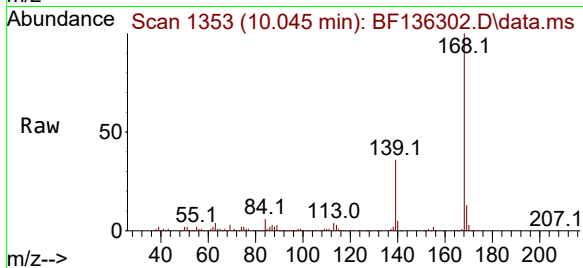




#55
Dibenzenofuran
Concen: 10.128 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

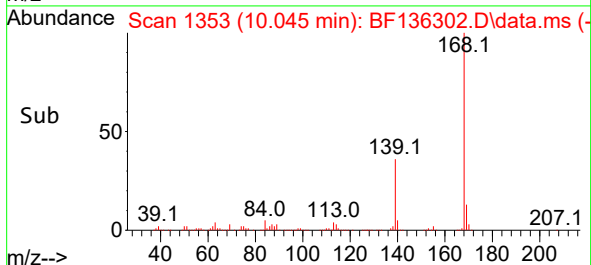
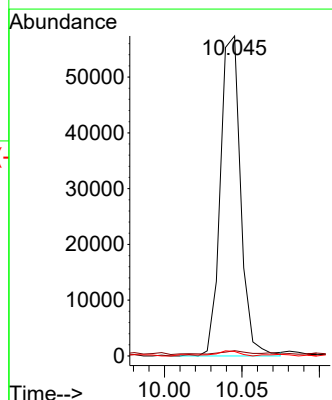
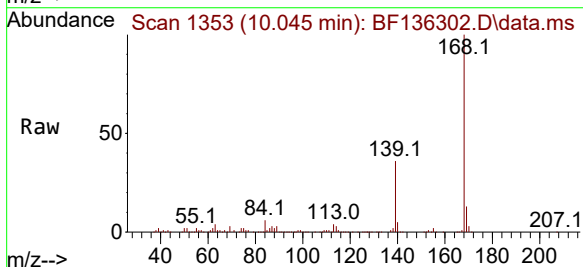
Instrument :
BNA_F
ClientSampleId :
DUP-03

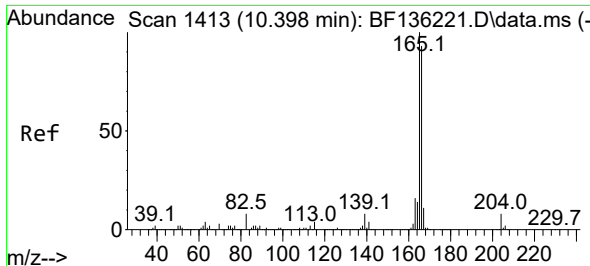
Tgt Ion:168 Resp: 136538
Ion Ratio Lower Upper
168 100
139 35.8 30.9 46.3
169 12.9 9.1 13.7



#56
4-Nitrophenol
Concen: 30.609 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.088 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

Tgt Ion:139 Resp: 52249
Ion Ratio Lower Upper
139 100
109 1.6 57.8 97.8#
65 1.4 86.0 126.0#

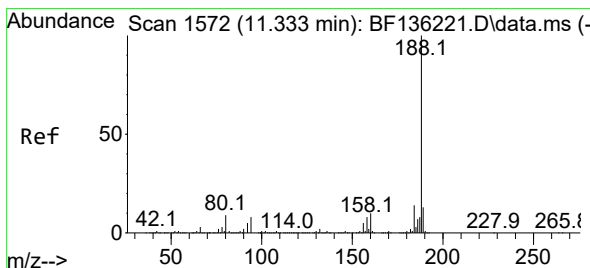
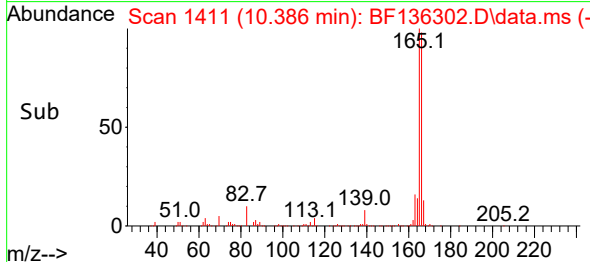
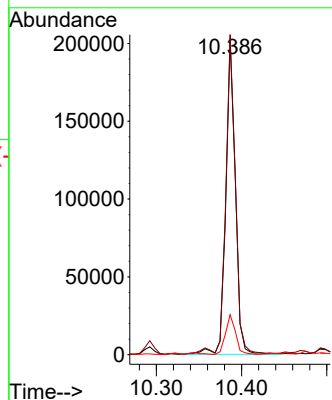
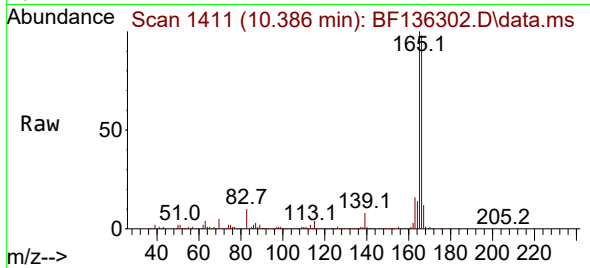




#58
Fluorene
Concen: 14.879 ng
RT: 10.386 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

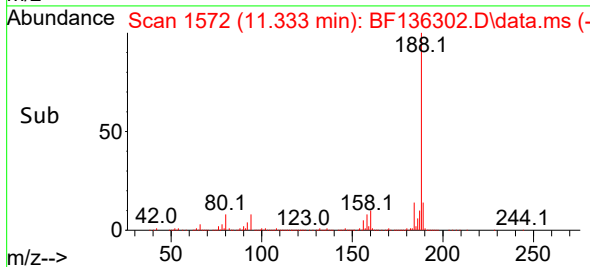
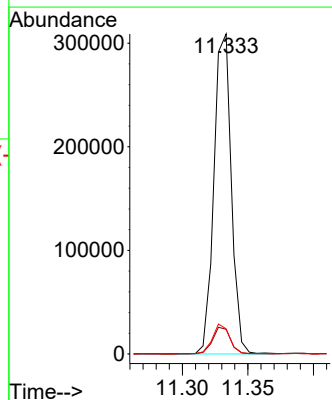
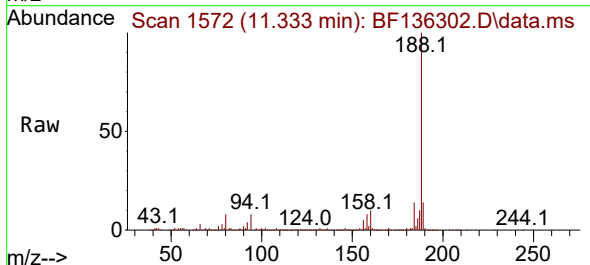
Instrument :
BNA_F
ClientSampleId :
DUP-03

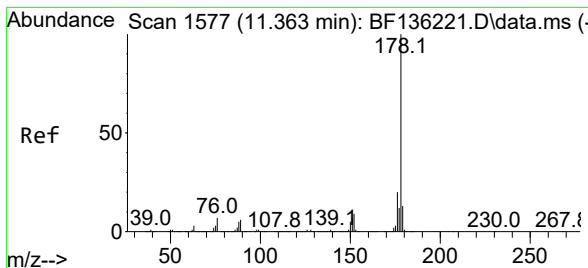
Tgt Ion:166 Resp: 157347
Ion Ratio Lower Upper
166 100
165 101.7 86.2 129.4
167 12.7 9.1 13.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

Tgt Ion:188 Resp: 284793
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 7.8 7.2 10.8





#71

Phenanthrene

Concen: 65.555 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BF136302.D

Acq: 30 Nov 2023 01:06

Instrument :

BNA_F

ClientSampleId :

DUP-03

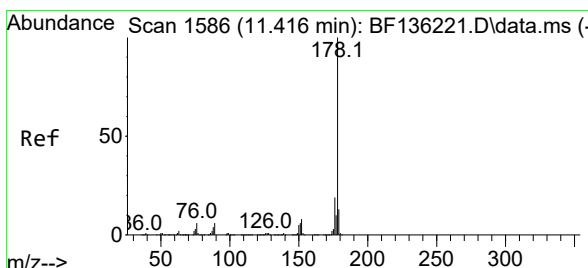
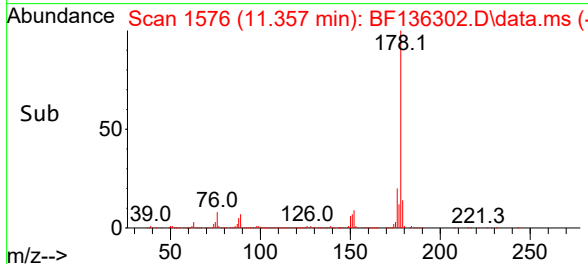
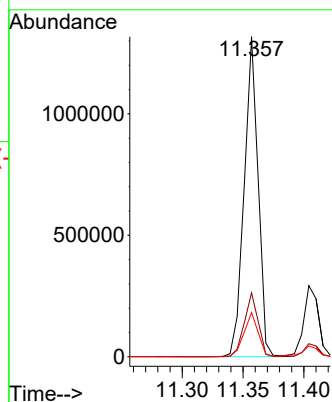
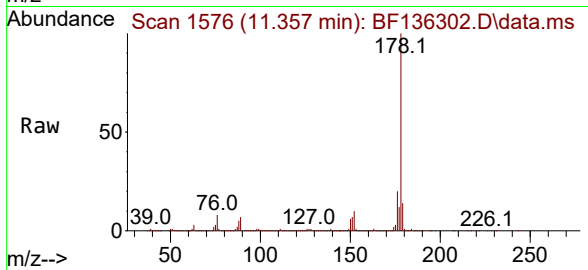
Tgt Ion:178 Resp: 1049314

Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.2

179 13.8 10.3 15.5



#72

Anthracene

Concen: 14.765 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.012 min

Lab File: BF136302.D

Acq: 30 Nov 2023 01:06

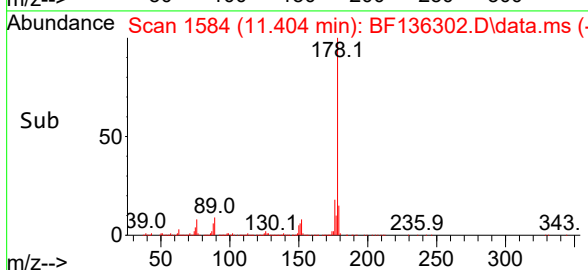
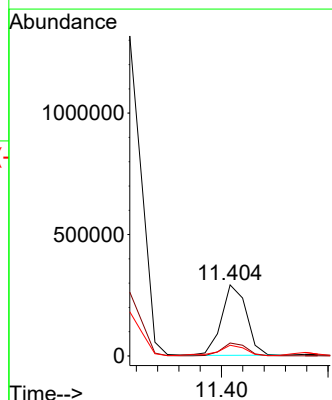
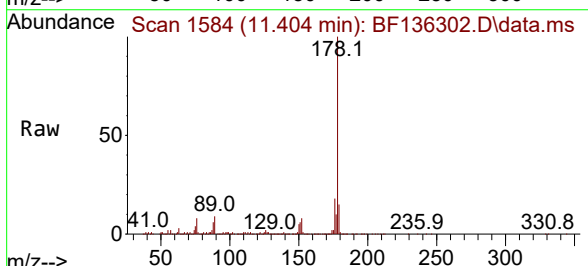
Tgt Ion:178 Resp: 237001

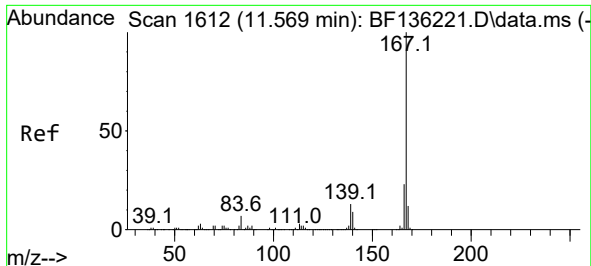
Ion Ratio Lower Upper

178 100

176 18.2 15.5 23.3

179 15.1 10.5 15.7

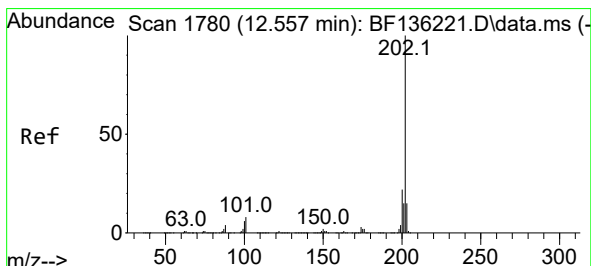
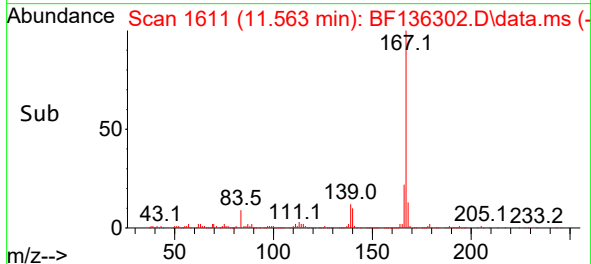
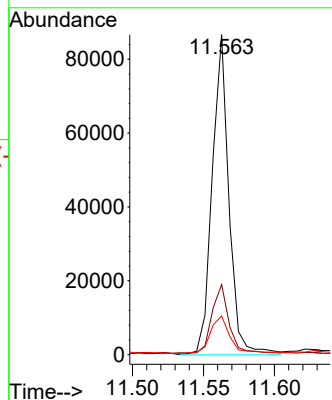
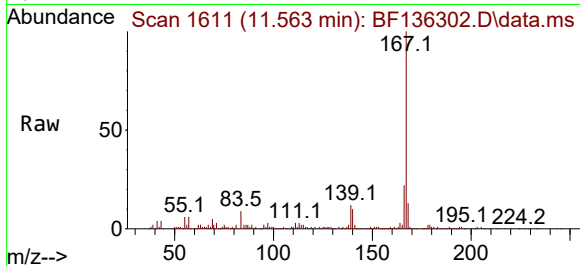




#73
 Carbazole
 Concen: 5.201 ng
 RT: 11.563 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136302.D
 Acq: 30 Nov 2023 01:06

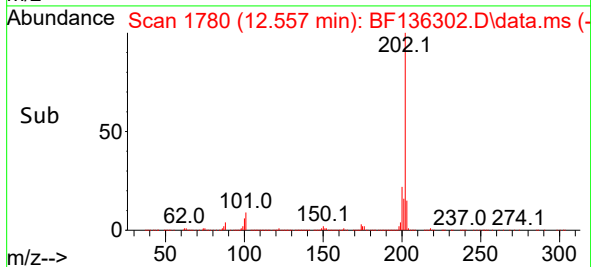
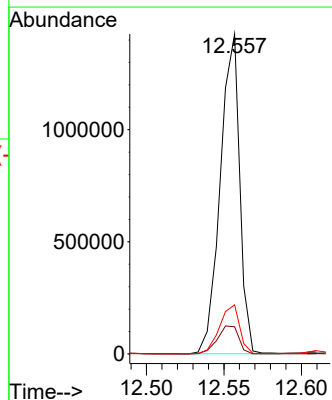
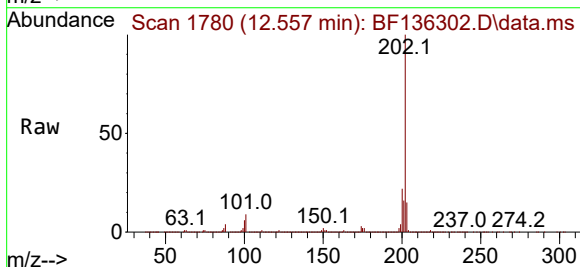
Instrument :
 BNA_F
 ClientSampleId :
 DUP-03

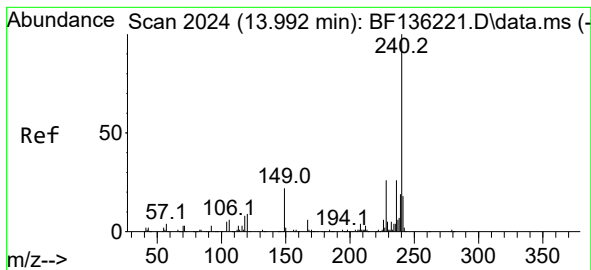
Tgt Ion:167 Resp: 71000
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.4 27.6
 139 12.1 10.5 15.7



#75
 Fluoranthene
 Concen: 76.485 ng
 RT: 12.557 min Scan# 1780
 Delta R.T. 0.000 min
 Lab File: BF136302.D
 Acq: 30 Nov 2023 01:06

Tgt Ion:202 Resp: 1242834
 Ion Ratio Lower Upper
 202 100
 101 8.5 0.0 27.8
 203 15.3 0.0 34.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136302.D

Acq: 30 Nov 2023 01:06

Instrument :

BNA_F

ClientSampleId :

DUP-03

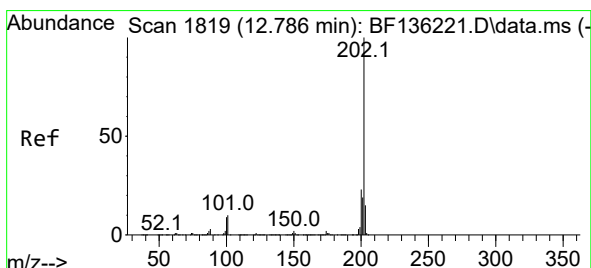
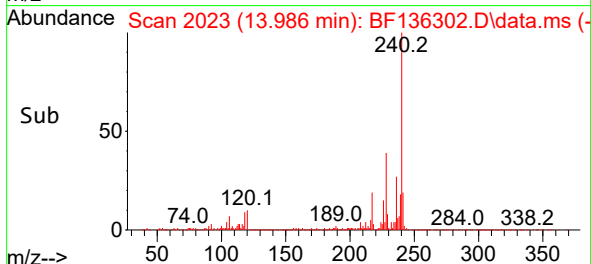
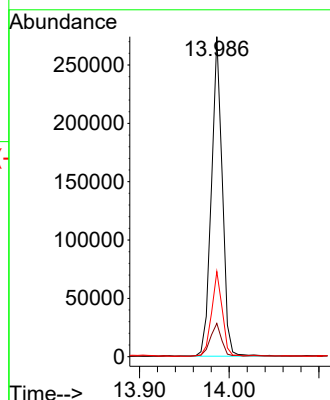
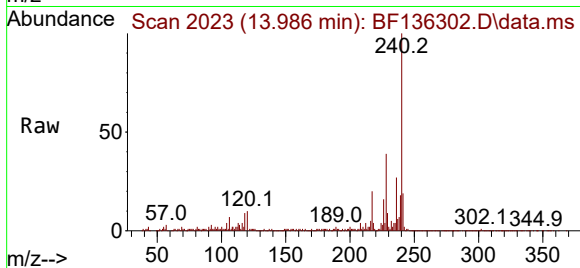
Tgt Ion:240 Resp: 230215

Ion Ratio Lower Upper

240 100

120 10.4 7.4 11.2

236 26.6 21.1 31.7



#78

Pyrene

Concen: 39.155 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF136302.D

Acq: 30 Nov 2023 01:06

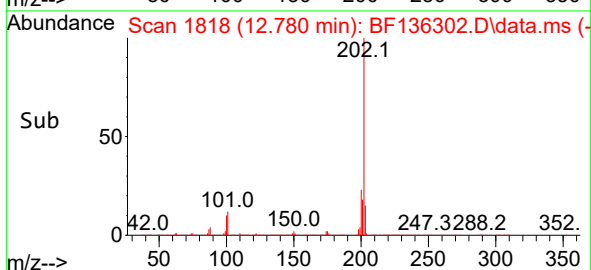
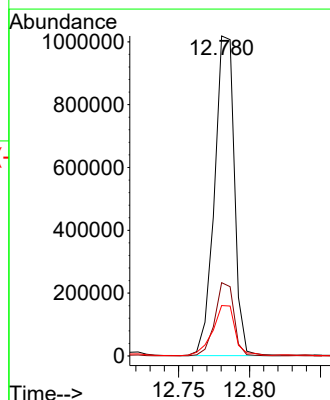
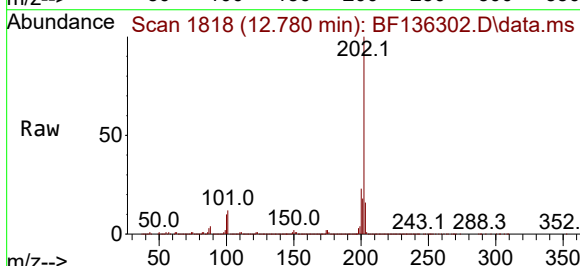
Tgt Ion:202 Resp: 987204

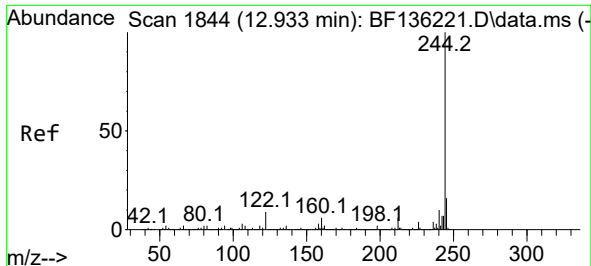
Ion Ratio Lower Upper

202 100

200 22.9 18.4 27.6

203 15.8 11.8 17.6

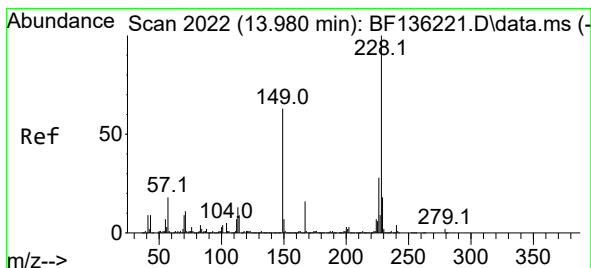
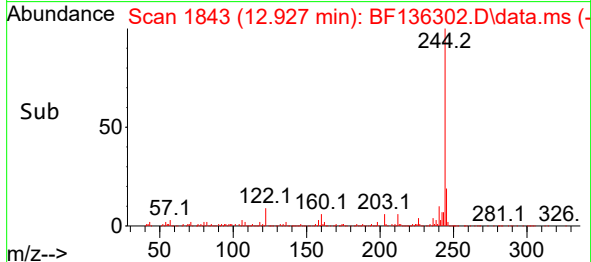
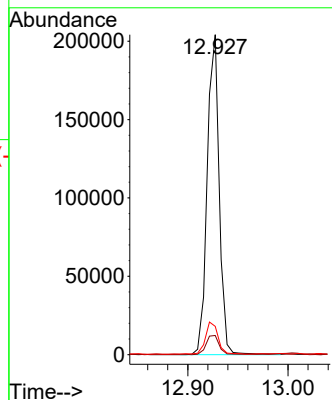
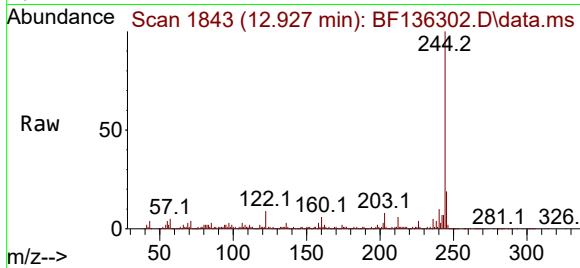




#79
 Terphenyl-d14
 Concen: 8.564 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF136302.D
 Acq: 30 Nov 2023 01:06

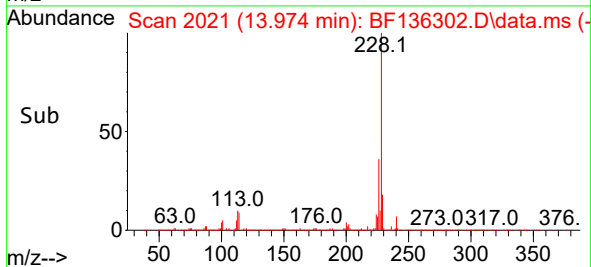
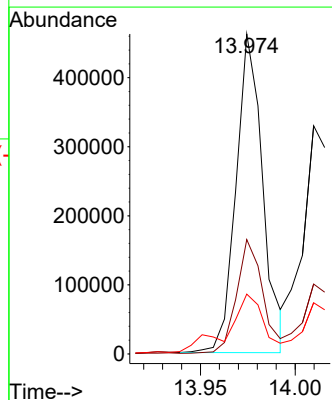
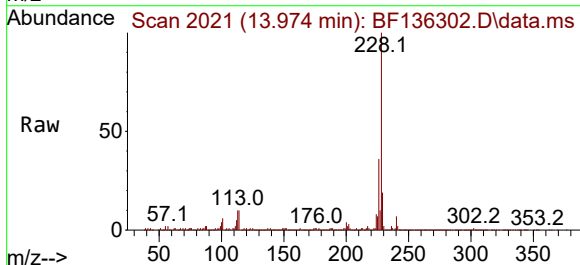
Instrument :
 BNA_F
 ClientSampleId :
 DUP-03

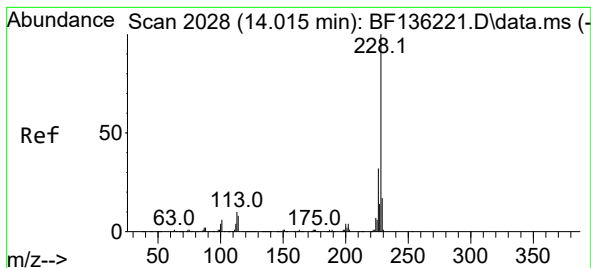
Tgt Ion:244 Resp: 170913
 Ion Ratio Lower Upper
 244 100
 212 6.0 4.6 7.0
 122 8.8 7.3 10.9



#81
 Benzo(a)anthracene
 Concen: 26.434 ng
 RT: 13.974 min Scan# 2021
 Delta R.T. -0.006 min
 Lab File: BF136302.D
 Acq: 30 Nov 2023 01:06

Tgt Ion:228 Resp: 452004
 Ion Ratio Lower Upper
 228 100
 226 35.7 22.6 34.0#
 229 18.7 14.0 21.0





#83

Chrysene

Concen: 27.377 ng

RT: 13.974 min Scan# 2028

Delta R.T. -0.041 min

Lab File: BF136302.D

Acq: 30 Nov 2023 01:06

Instrument :

BNA_F

ClientSampleId :

DUP-03

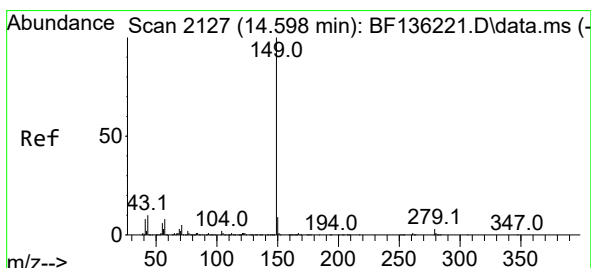
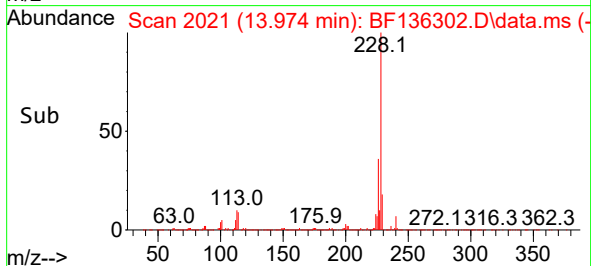
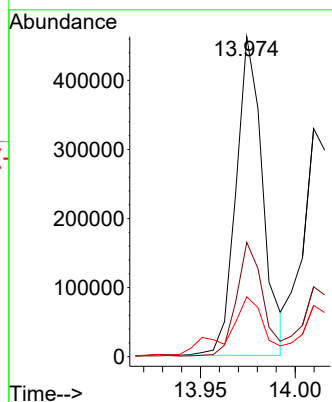
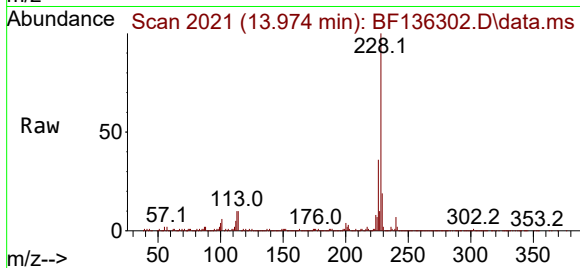
Tgt Ion:228 Resp: 452004

Ion Ratio Lower Upper

228 100

226 35.7 25.5 38.3

229 18.7 13.9 20.9



#85

Di-n-octyl phthalate

Concen: 5.187 ng

RT: 14.563 min Scan# 2121

Delta R.T. -0.035 min

Lab File: BF136302.D

Acq: 30 Nov 2023 01:06

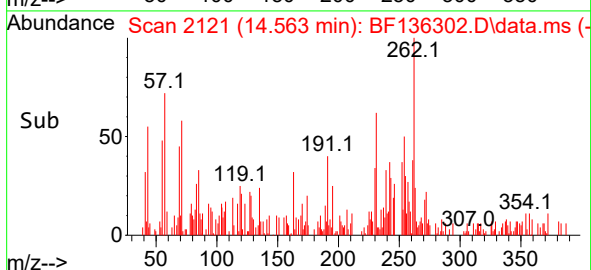
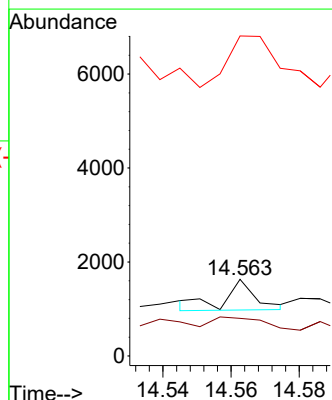
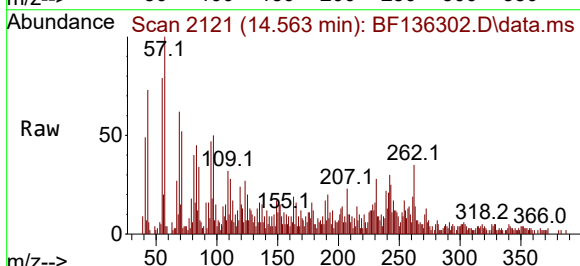
Tgt Ion:149 Resp: 415

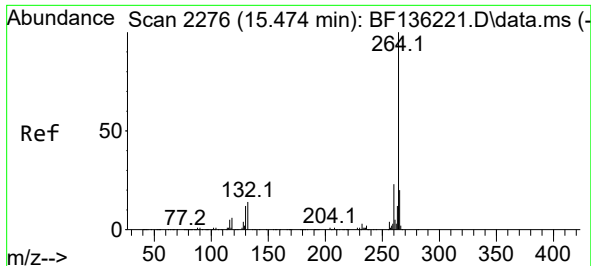
Ion Ratio Lower Upper

149 100

167 68.2 1.0 1.6#

43 861.7 7.2 10.8#

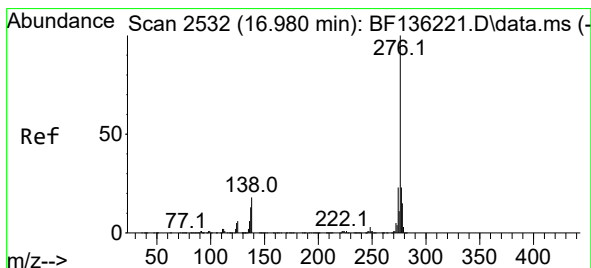
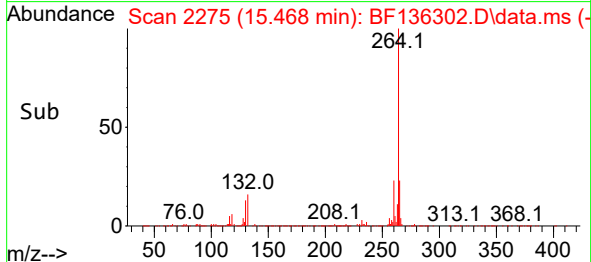
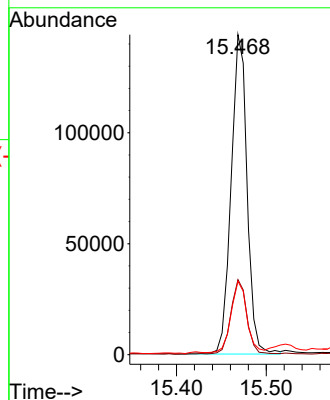
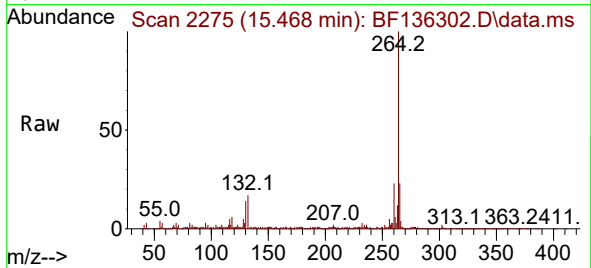




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

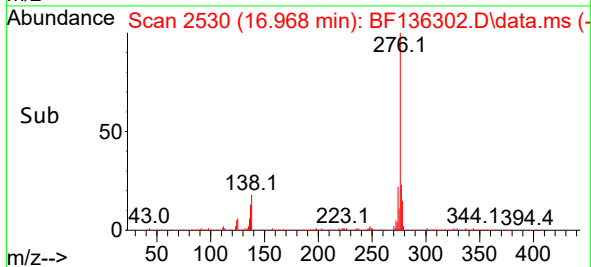
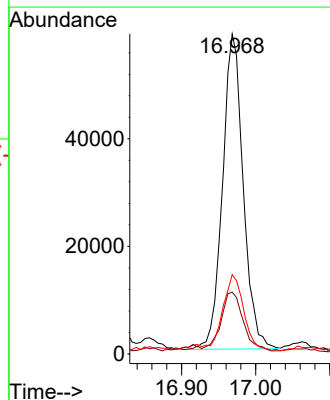
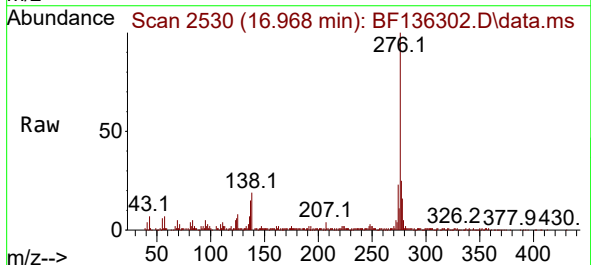
Instrument :
BNA_F
ClientSampleId :
DUP-03

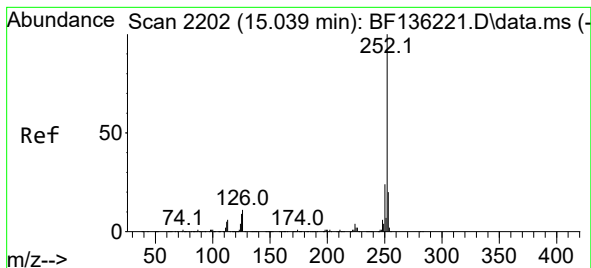
Tgt Ion:264 Resp: 178028
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 22.9 15.7 23.5



#87
Indeno(1,2,3-cd)pyrene
Concen: 10.781 ng
RT: 16.968 min Scan# 2530
Delta R.T. -0.012 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

Tgt Ion:276 Resp: 114190
Ion Ratio Lower Upper
276 100
138 20.4 17.7 26.5
277 24.5 19.6 29.4





#88

Benzo(b)fluoranthene

Concen: 38.123 ng

RT: 15.033 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BF136302.D

Acq: 30 Nov 2023 01:06

Instrument :

BNA_F

ClientSampleId :

DUP-03

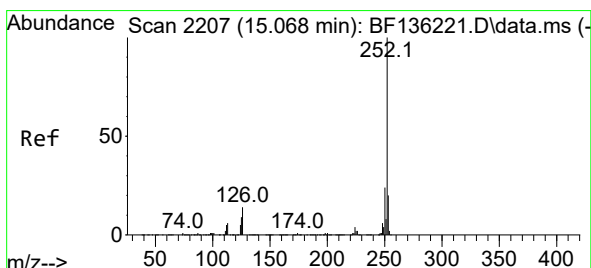
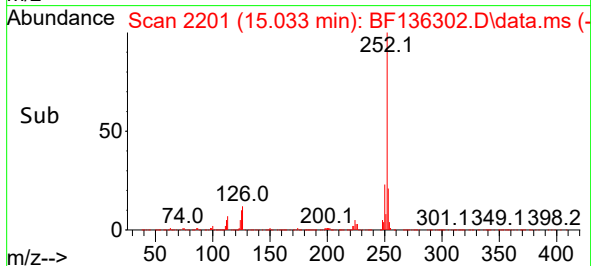
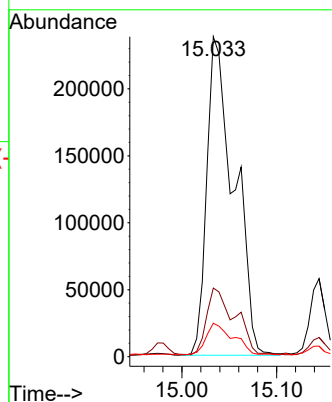
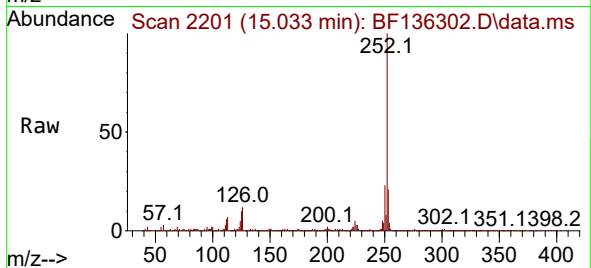
Tgt Ion:252 Resp: 476163

Ion Ratio Lower Upper

252 100

253 21.5 16.2 24.2

125 10.4 6.9 10.3#



#89

Benzo(k)fluoranthene

Concen: 40.140 ng

RT: 15.033 min Scan# 2201

Delta R.T. -0.035 min

Lab File: BF136302.D

Acq: 30 Nov 2023 01:06

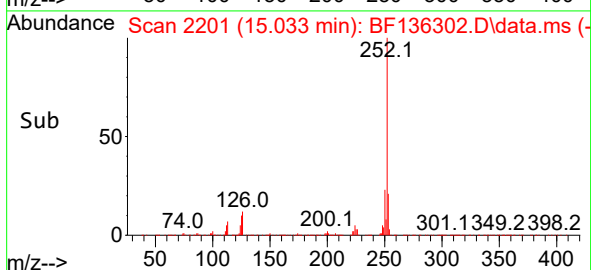
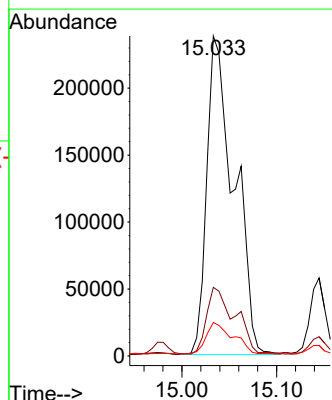
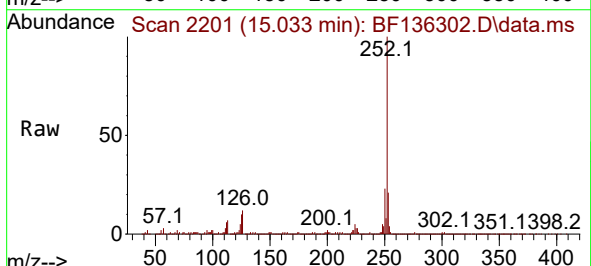
Tgt Ion:252 Resp: 476163

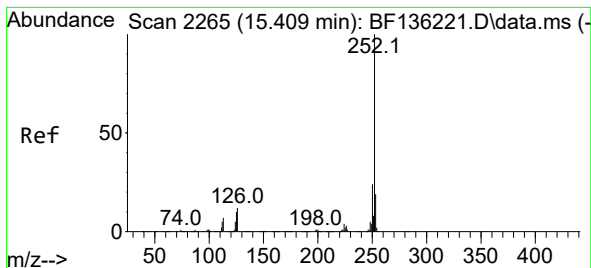
Ion Ratio Lower Upper

252 100

253 21.5 15.6 23.4

125 10.4 7.0 10.4#





#90

Benzo(a)pyrene

Concen: 23.021 ng

RT: 15.404 min Scan# 21

Delta R.T. -0.005 min

Lab File: BF136302.D

Acq: 30 Nov 2023 01:06

Instrument :

BNA_F

ClientSampleId :

DUP-03

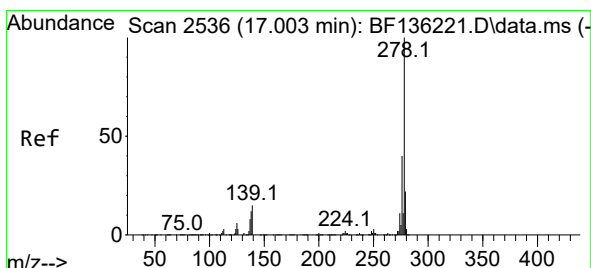
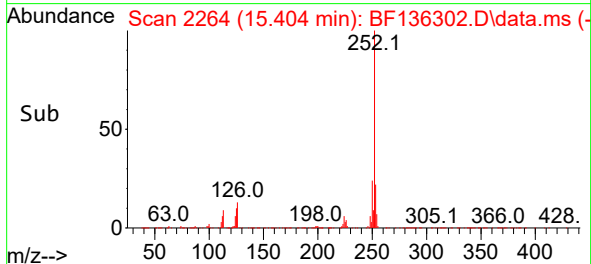
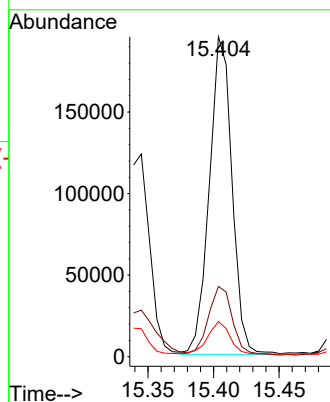
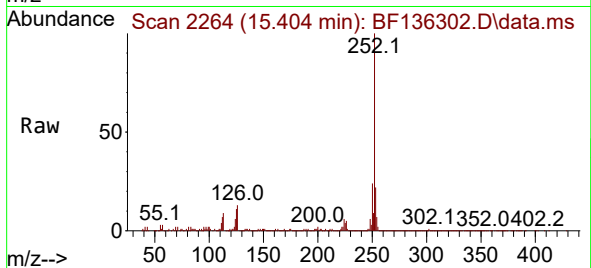
Tgt Ion:252 Resp: 235058

Ion Ratio Lower Upper

252 100

253 22.0 15.5 23.3

125 11.0 7.9 11.9



#91

Dibenzo(a,h)anthracene

Concen: 4.711 ng

RT: 17.162 min Scan# 2563

Delta R.T. 0.159 min

Lab File: BF136302.D

Acq: 30 Nov 2023 01:06

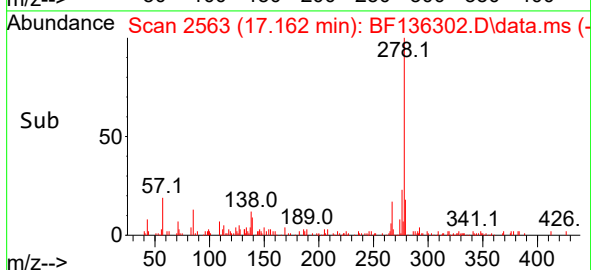
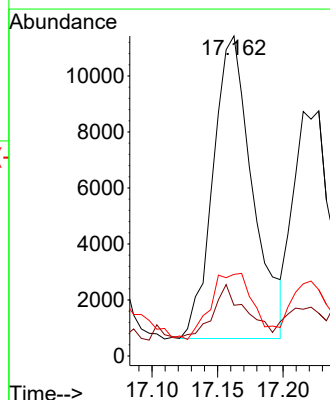
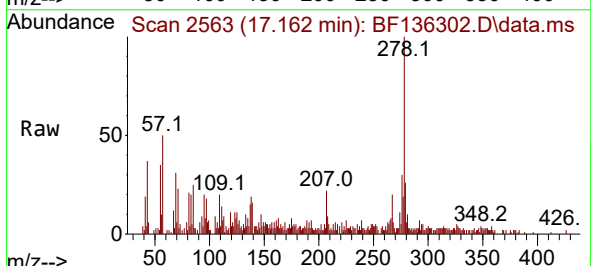
Tgt Ion:278 Resp: 22619

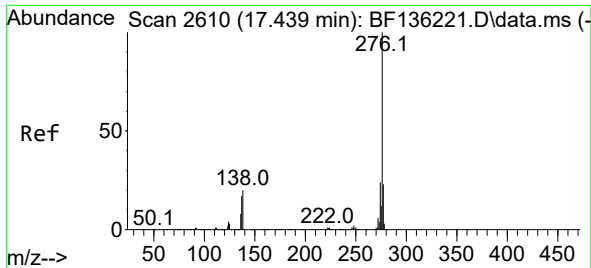
Ion Ratio Lower Upper

278 100

139 15.9 11.7 17.5

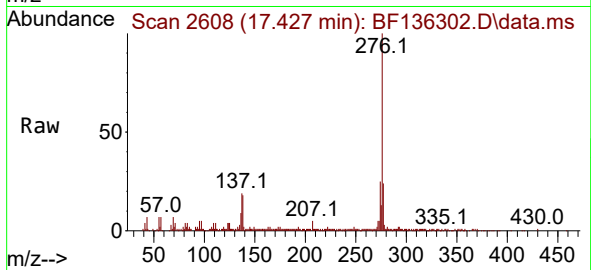
279 25.5 17.8 26.8





#92
Benzo(g,h,i)perylene
Concen: 10.945 ng
RT: 17.427 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF136302.D
Acq: 30 Nov 2023 01:06

Instrument :
BNA_F
ClientSampleId :
DUP-03



Tgt Ion:276 Resp: 100926
Ion Ratio Lower Upper
276 100
277 24.3 18.6 27.8
138 17.5 15.8 23.8

