

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120423\
 Data File : BF136383.D
 Acq On : 04 Dec 2023 15:51
 Operator : CG\JU
 Sample : 05504-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 04 16:30:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:30:53 2023
 Response via : Initial Calibration

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

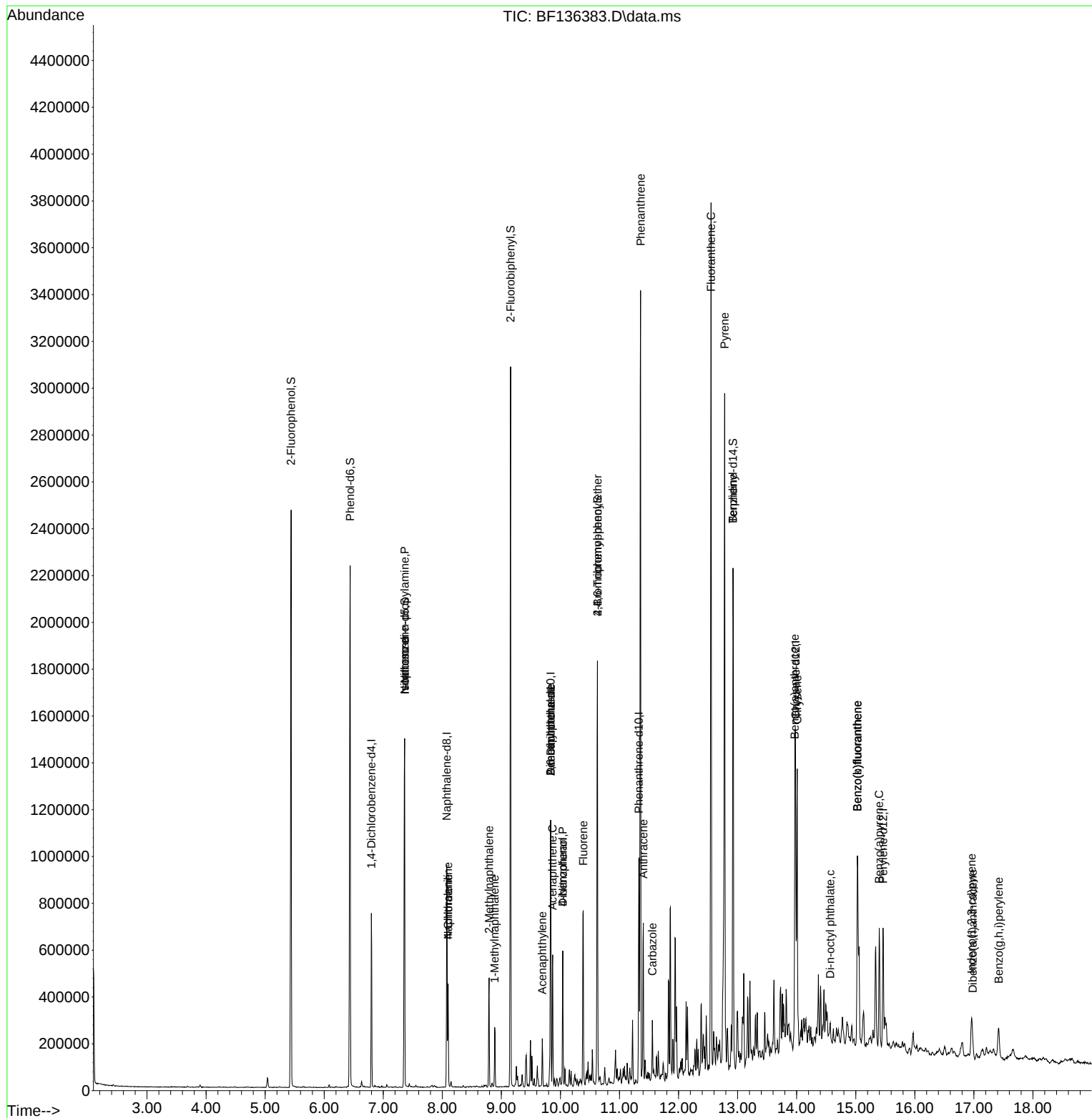
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	105690	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	423549	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	206283	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	349005	20.000	ng	0.00
76) Chrysene-d12	13.980	240	244869	20.000	ng	0.00
86) Perylene-d12	15.462	264	236212	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	653212	86.023	ng	0.00
7) Phenol-d6	6.439	99	803550	84.632	ng	0.00
23) Nitrobenzene-d5	7.363	82	492980	61.506	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	209953	83.249	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	883438	54.702	ng	0.00
79) Terphenyl-d14	12.921	244	768092	36.182	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.363	70	63026	11.099	ng	# 74
25) Isophorone	7.363	82	491196	33.987	ng	# 68
31) Naphthalene	8.098	128	163493	6.868	ng	# 95
33) 4-Chloroaniline	8.098	127	21728	2.685	ng	# 29
37) 2-Methylnaphthalene	8.792	142	122071	8.174	ng	90
38) 1-Methylnaphthalene	8.886	142	66637	4.574	ng	89
49) Acenaphthylene	9.692	152	62698	3.110	ng	# 93
50) Dimethylphthalate	9.833	163	42687	2.738	ng	# 1
51) 2,6-Dinitrotoluene	9.833	165	28444	8.930	ng	# 25
52) Acenaphthene	9.869	154	119271	9.362	ng	90
55) Dibenzofuran	10.039	168	170887	9.014	ng	97
56) 4-Nitrophenol	10.039	139	65553	27.310	ng	# 4
58) Fluorene	10.386	166	213896	14.384	ng	93
67) 4-Bromophenyl-phenylether	10.627	248	12775	3.138	ng	# 1
71) Phenanthrene	11.357	178	1293744	65.955	ng	99
72) Anthracene	11.404	178	258434	13.138	ng	97
73) Carbazole	11.557	167	86903	5.194	ng	99
75) Fluoranthene	12.551	202	1467545	73.697	ng	95
77) Benzidine	12.921	184	9987	2.481	ng	97
78) Pyrene	12.780	202	1180872	44.034	ng	98
81) Benzo(a)anthracene	13.968	228	443394	24.378	ng	95
83) Chrysene	14.010	228	479811	27.322	ng	96
85) Di-n-octyl phthalate	14.568	149	3704	5.366	ng	# 74
87) Indeno(1,2,3-cd)pyrene	16.962	276	122610	9.236	ng	98
88) Benzo(b)fluoranthene	15.027	252	632888	38.190	ng	95
89) Benzo(k)fluoranthene	15.027	252	632888	40.210	ng	94
90) Benzo(a)pyrene	15.398	252	237961	17.565	ng	95
91) Dibenzo(a,h)anthracene	16.980	278	33187	4.923	ng	# 90
92) Benzo(g,h,i)perylene	17.421	276	107599	9.168	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120423\
Data File : BF136383.D
Acq On : 04 Dec 2023 15:51
Operator : CG\JU
Sample : 05504-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

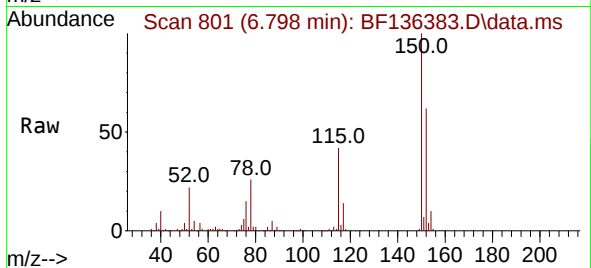
Quant Time: Dec 04 16:30:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:30:53 2023
Response via : Initial Calibration



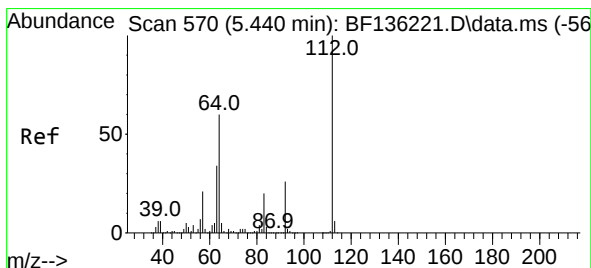
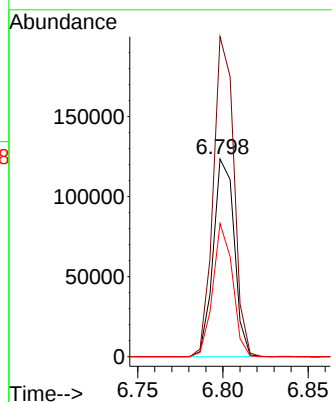
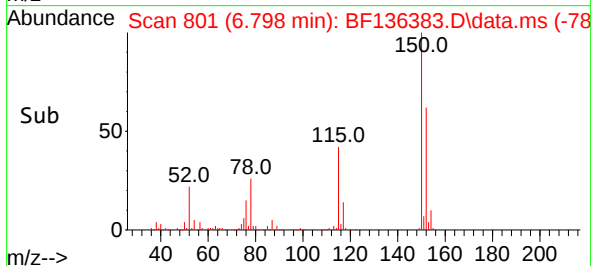


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

Instrument :
BNA_F
ClientSampleId :

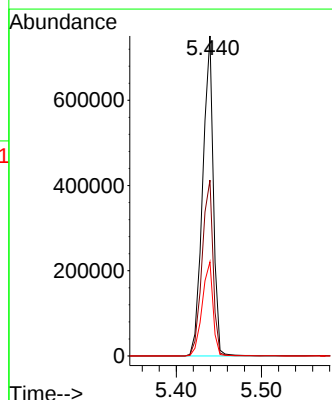
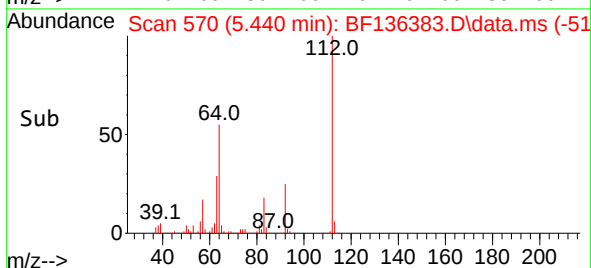
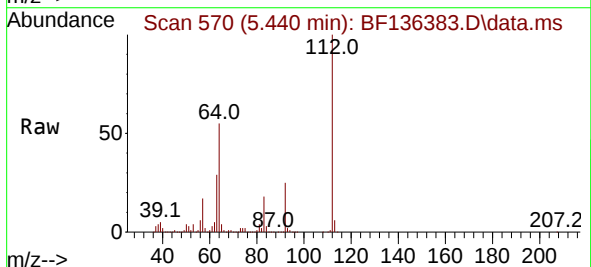


Tgt Ion:152 Resp: 105690
Ion Ratio Lower Upper
152 100
150 161.9 137.8 206.8
115 67.3 52.7 79.1



#5
2-Fluorophenol
Concen: 86.023 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.000 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

Tgt Ion:112 Resp: 653212
Ion Ratio Lower Upper
112 100
64 55.0 48.2 72.4
63 29.4 27.0 40.6

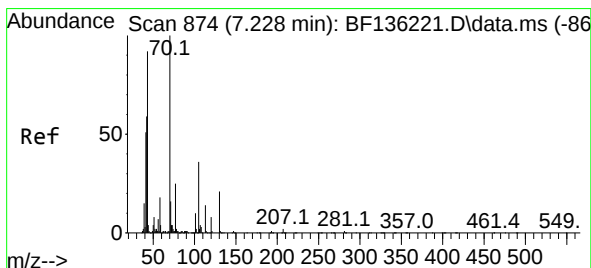
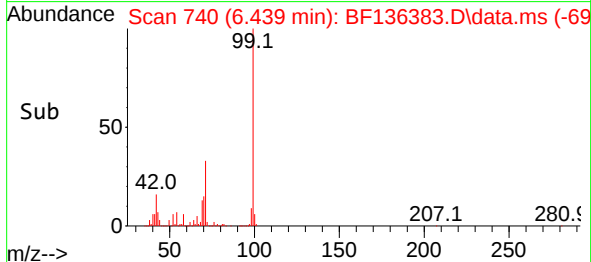
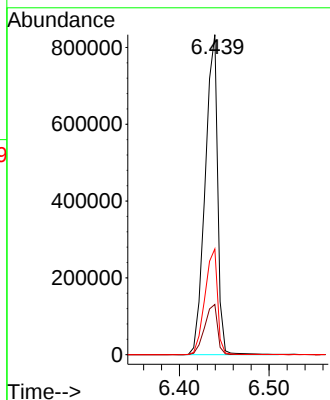
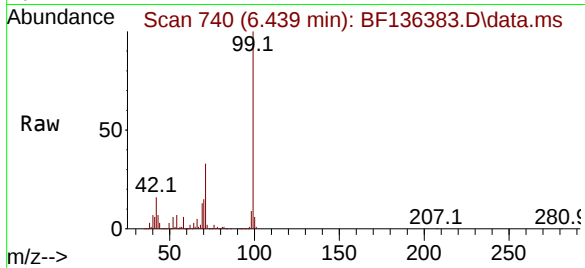




#7
Phenol-d6
Concen: 84.632 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

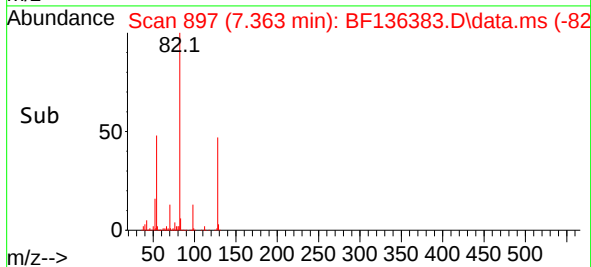
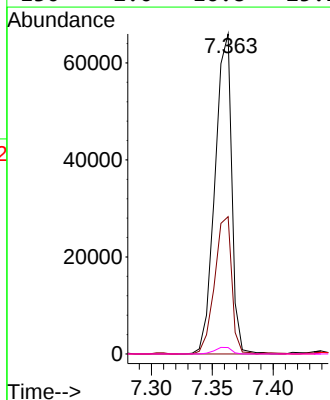
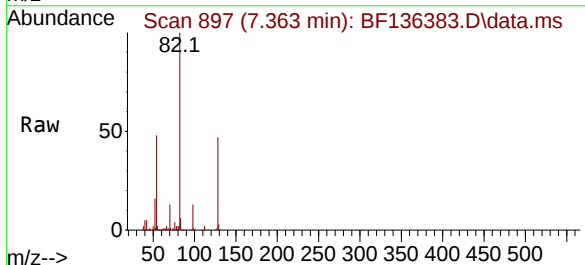
Instrument :
BNA_F
ClientSampleId :

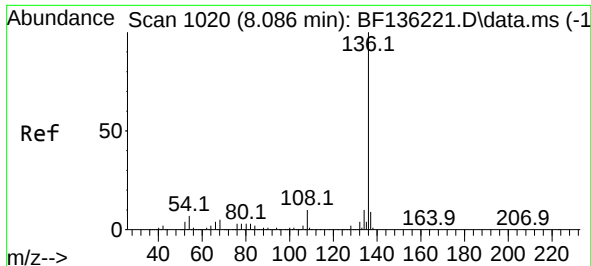
Tgt Ion: 99 Resp: 803550
Ion Ratio Lower Upper
99 100
42 15.7 15.0 22.6
71 33.0 28.9 43.3



#19
n-Nitroso-di-n-propylamine
Concen: 11.099 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.141 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

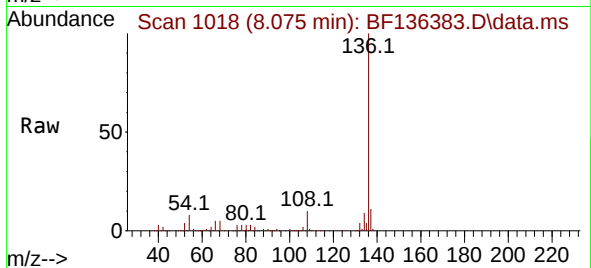
Tgt Ion: 70 Resp: 63026
Ion Ratio Lower Upper
70 100
42 42.9 47.0 70.4#
101 0.0 7.8 11.8#
130 2.0 16.8 25.2#



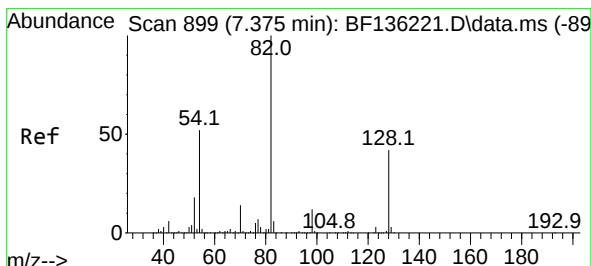
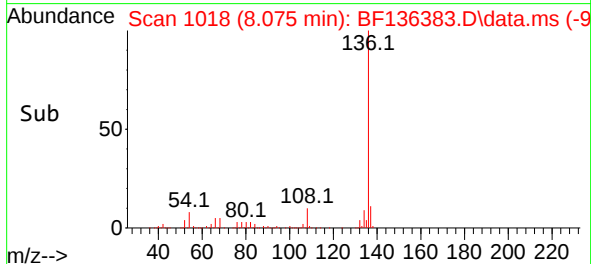
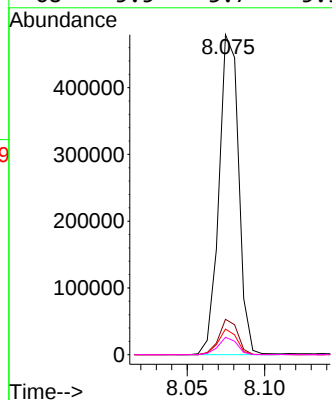


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

Instrument :
BNA_F
ClientSampleId :

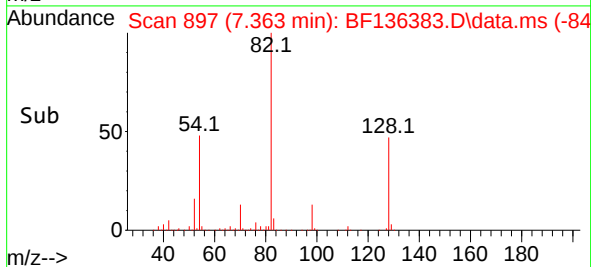
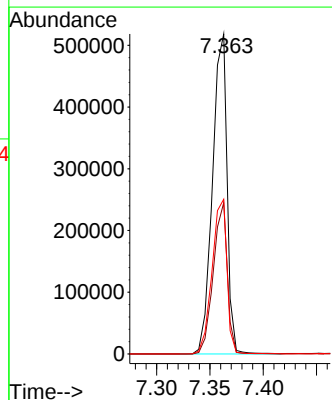
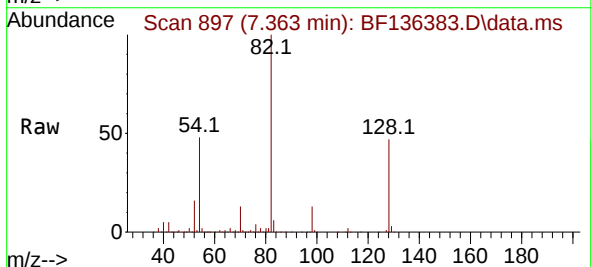


Tgt Ion:136 Resp: 423549
Ion Ratio Lower Upper
136 100
137 11.1 7.4 11.2
54 8.0 5.5 8.3
68 5.5 3.7 5.5



#23
Nitrobenzene-d5
Concen: 61.506 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

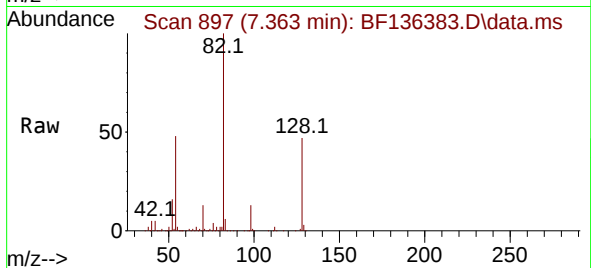
Tgt Ion: 82 Resp: 492980
Ion Ratio Lower Upper
82 100
128 47.2 33.4 50.2
54 48.4 41.7 62.5



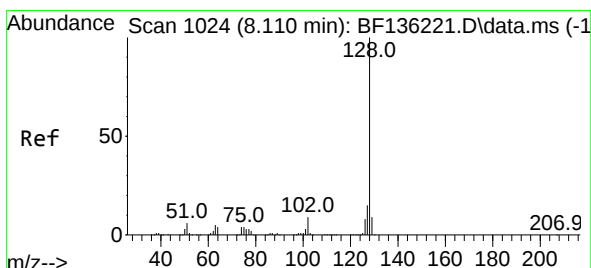
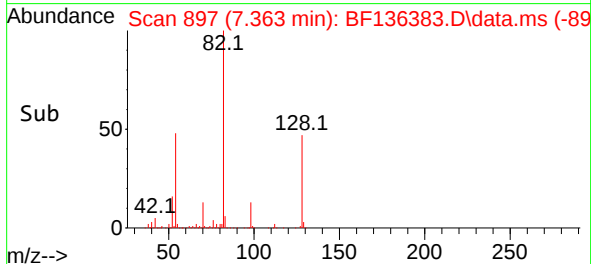
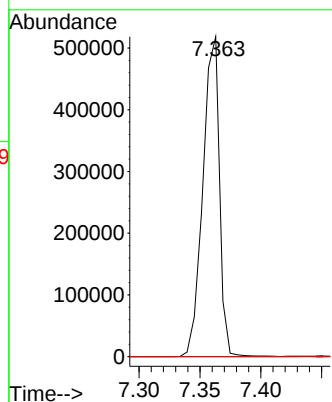


#25
Isophorone
Concen: 33.987 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.265 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

Instrument :
BNA_F
ClientSampleId :

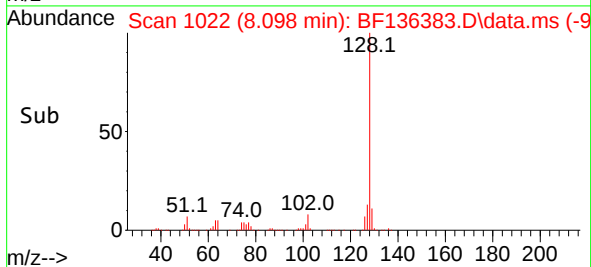
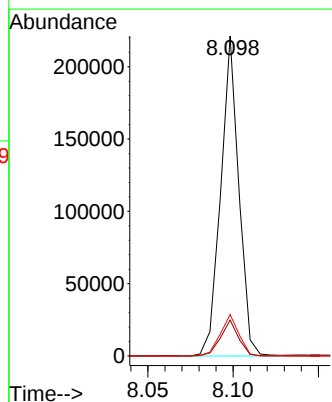
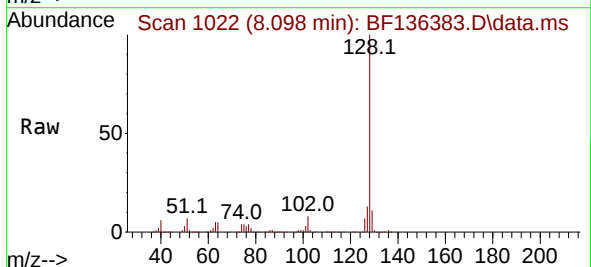


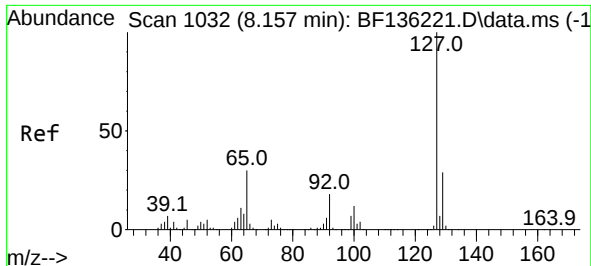
Tgt Ion: 82 Resp: 491196
Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 12.8 19.2#



#31
Naphthalene
Concen: 6.868 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

Tgt Ion: 128 Resp: 163493
Ion Ratio Lower Upper
128 100
129 11.2 7.3 10.9#
127 13.0 11.8 17.6

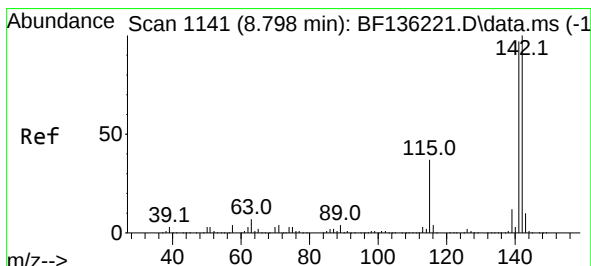
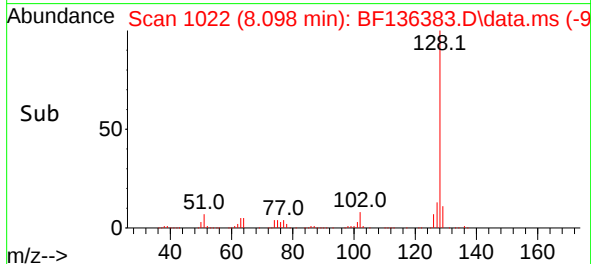
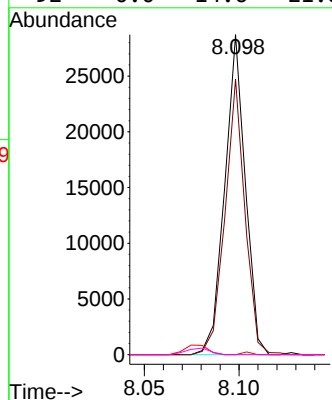
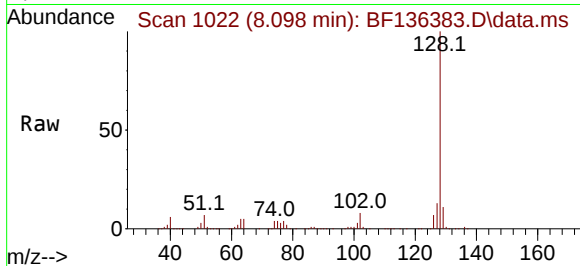




#33
4-Chloroaniline
Concen: 2.685 ng
RT: 8.098 min Scan# 110
Delta R.T. -0.059 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

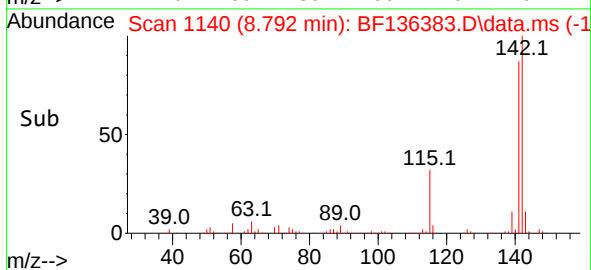
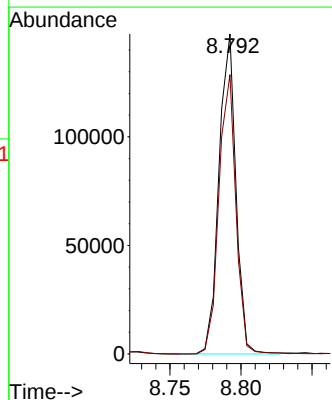
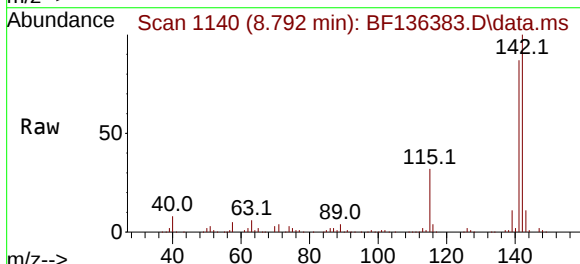
Instrument :
BNA_F
ClientSampleId :

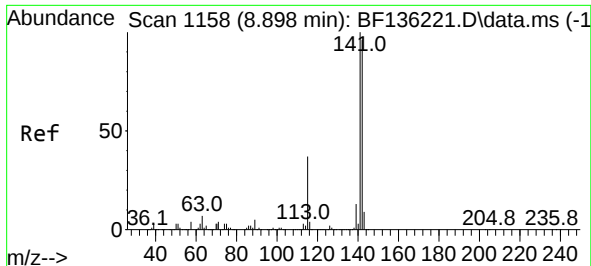
Tgt Ion:	127	Resp:	21728
Ion	Ratio	Lower	Upper
127	100		
129	86.2	23.4	35.2#
65	0.0	23.8	35.6#
92	0.0	14.6	21.8#



#37
2-Methylnaphthalene
Concen: 8.174 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

Tgt Ion:	142	Resp:	122071
Ion	Ratio	Lower	Upper
142	100		
141	87.3	77.8	116.8

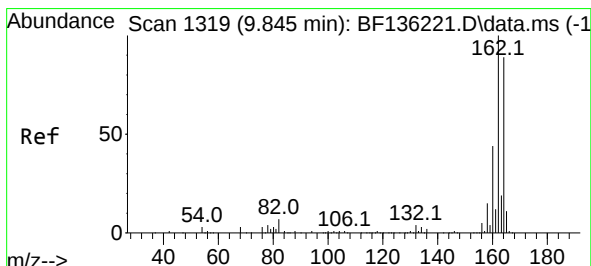
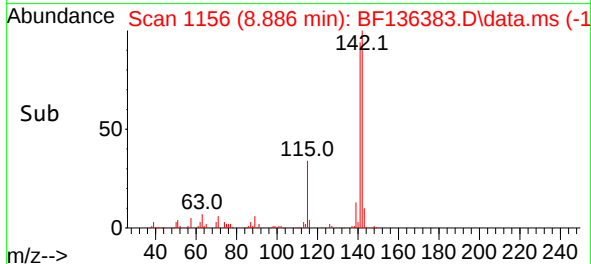
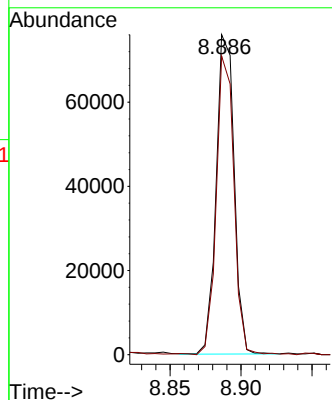
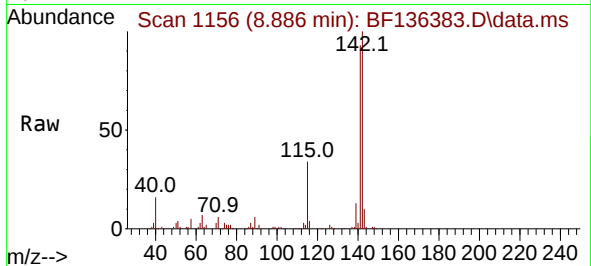




#38
1-Methylnaphthalene
Concen: 4.574 ng
RT: 8.886 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

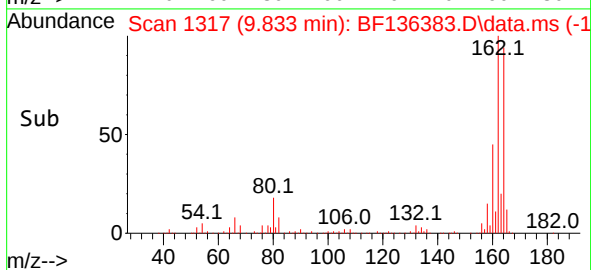
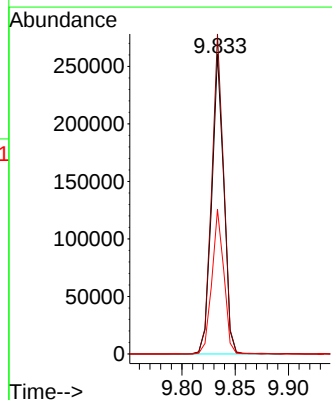
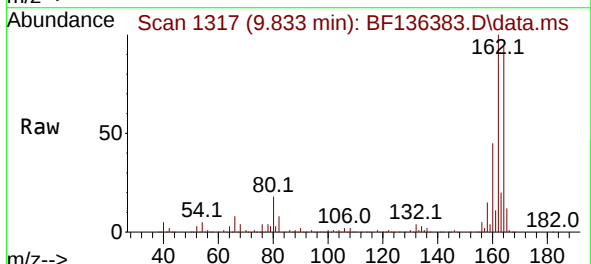
Instrument :
BNA_F
ClientSampleId :

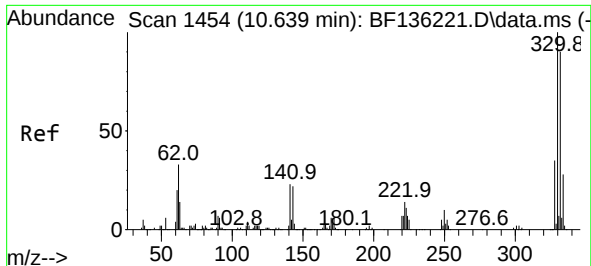
Tgt Ion:142 Resp: 66637
Ion Ratio Lower Upper
142 100
141 93.3 83.8 125.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

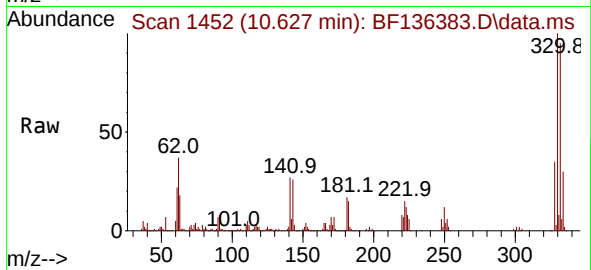
Tgt Ion:164 Resp: 206283
Ion Ratio Lower Upper
164 100
162 106.7 89.5 134.3
160 48.2 39.6 59.4



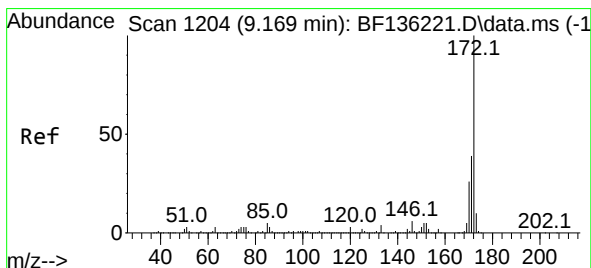
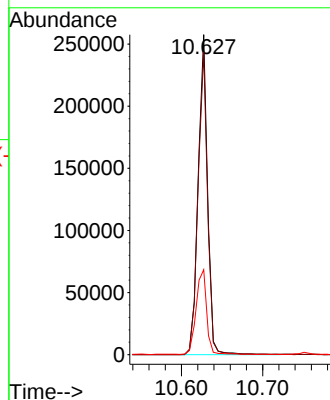
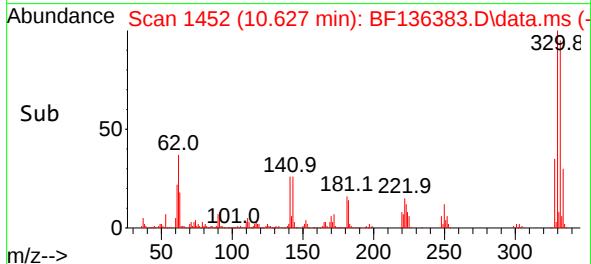


#42
 2,4,6-Tribromophenol
 Concen: 83.249 ng
 RT: 10.627 min Scan# 1454
 Delta R.T. -0.006 min
 Lab File: BF136383.D
 Acq: 04 Dec 2023 15:51

Instrument :
 BNA_F
 ClientSampleId :

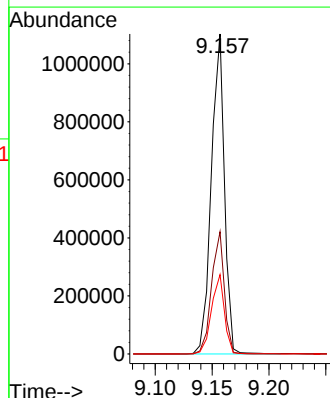
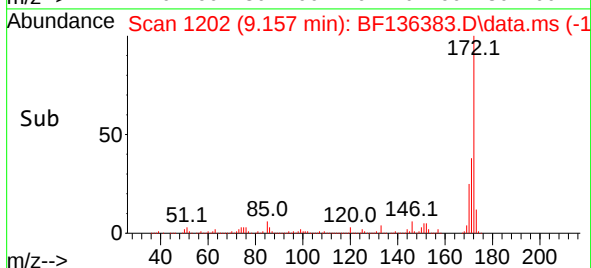
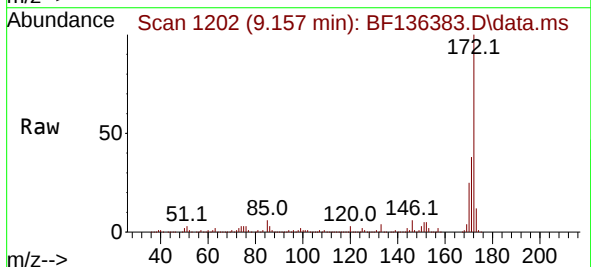


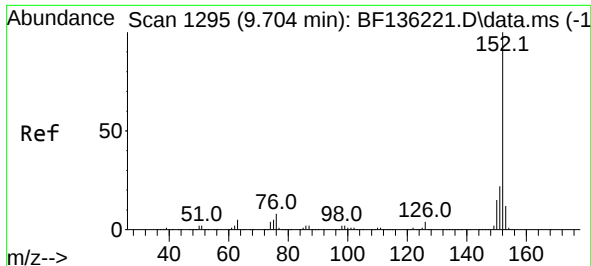
Tgt Ion:330 Resp: 209953
 Ion Ratio Lower Upper
 330 100
 332 95.1 73.0 109.6
 141 29.6 24.2 36.2



#45
 2-Fluorobiphenyl
 Concen: 54.702 ng
 RT: 9.157 min Scan# 1202
 Delta R.T. -0.006 min
 Lab File: BF136383.D
 Acq: 04 Dec 2023 15:51

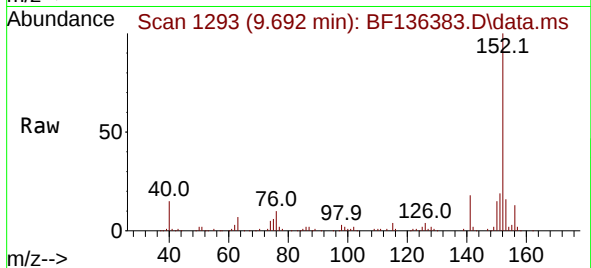
Tgt Ion:172 Resp: 883438
 Ion Ratio Lower Upper
 172 100
 171 38.2 31.5 47.3
 170 24.8 20.8 31.2



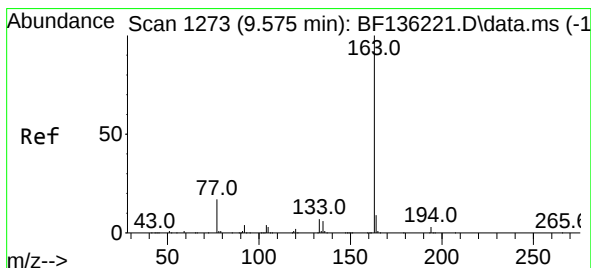
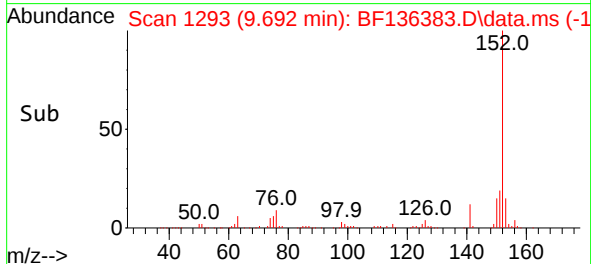
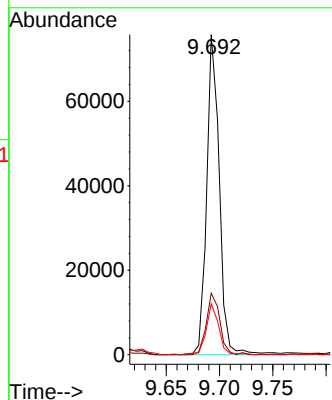


#49
Acenaphthylene
Concen: 3.110 ng
RT: 9.692 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

Instrument :
BNA_F
ClientSampleId :

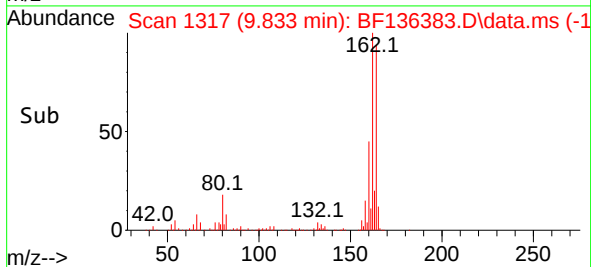
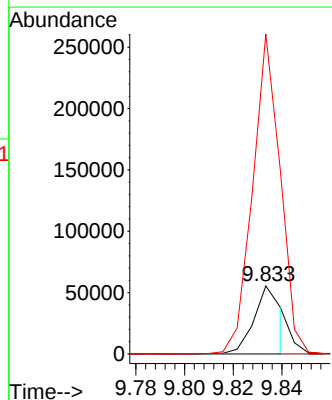
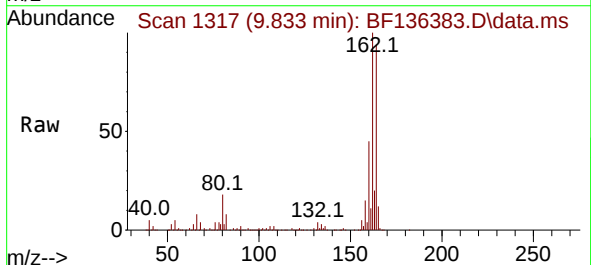


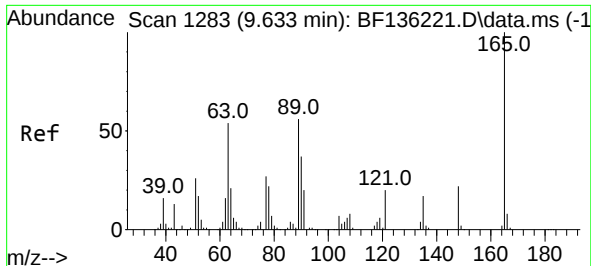
Tgt Ion:152 Resp: 62698
Ion Ratio Lower Upper
152 100
151 19.2 17.5 26.3
153 15.9 9.6 14.4#



#50
Dimethylphthalate
Concen: 2.738 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.265 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

Tgt Ion:163 Resp: 42687
Ion Ratio Lower Upper
163 100
194 0.0 2.5 3.7#
164 470.1 7.0 10.6#





#51

2,6-Dinitrotoluene

Concen: 8.930 ng

RT: 9.833 min Scan# 1

Delta R.T. 0.206 min

Lab File: BF136383.D

Acq: 04 Dec 2023 15:51

Instrument :

BNA_F

ClientSampleId :

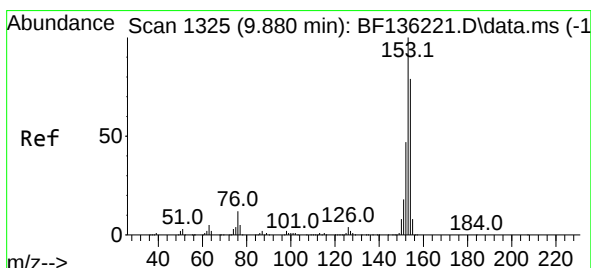
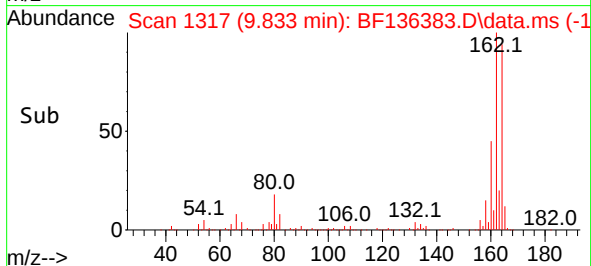
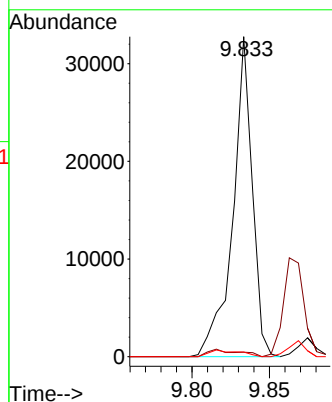
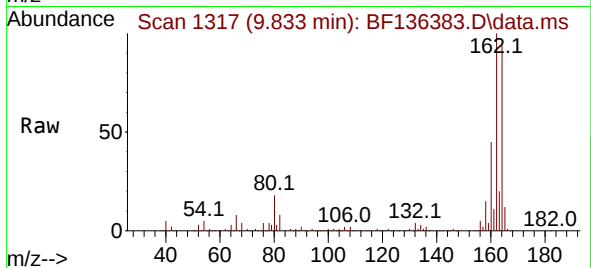
Tgt Ion:165 Resp: 28444

Ion Ratio Lower Upper

165 100

63 1.4 46.2 69.2#

89 1.5 44.9 67.3#



#52

Acenaphthene

Concen: 9.362 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF136383.D

Acq: 04 Dec 2023 15:51

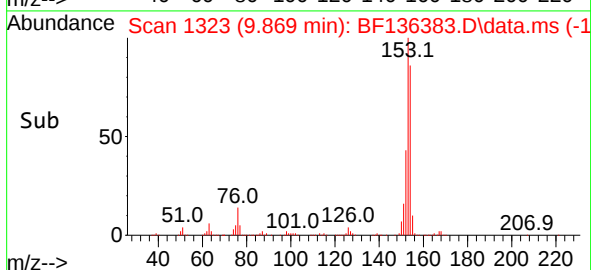
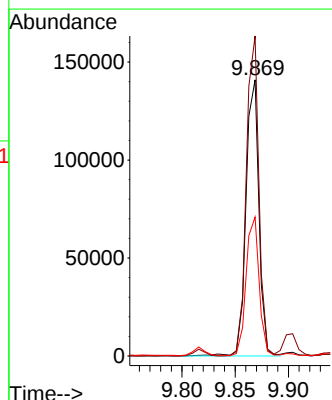
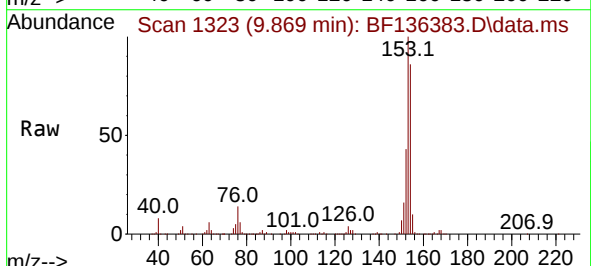
Tgt Ion:154 Resp: 119271

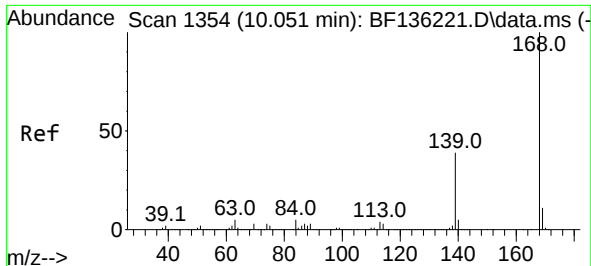
Ion Ratio Lower Upper

154 100

153 115.9 100.8 151.2

152 50.3 47.0 70.6

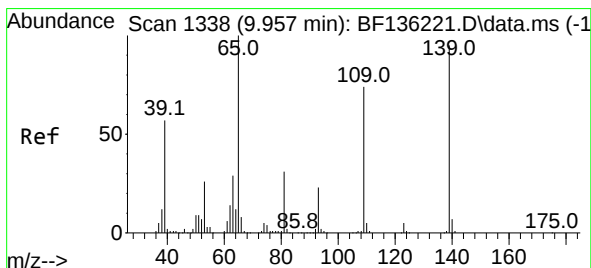
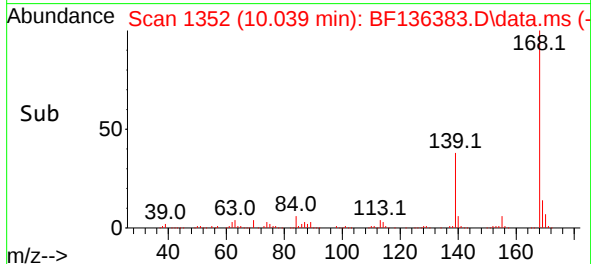
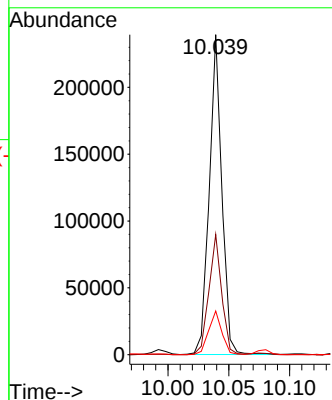
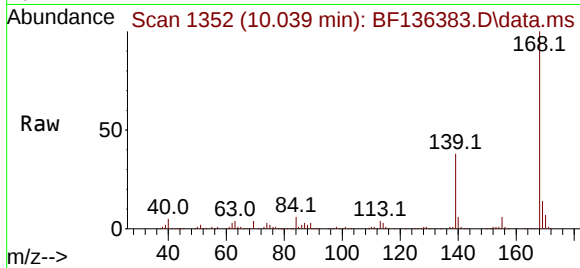




#55
Dibenzenofuran
Concen: 9.014 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

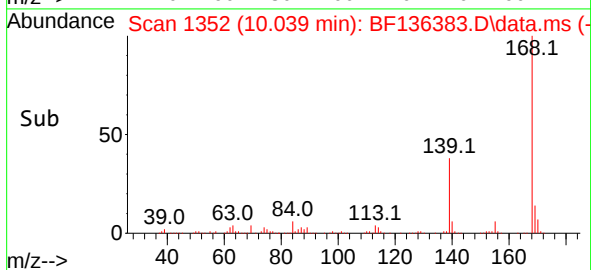
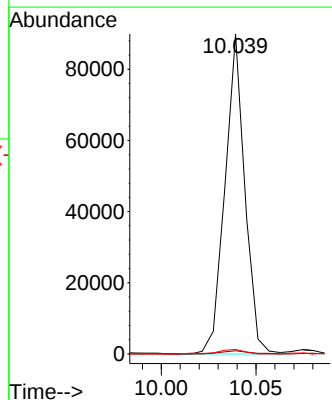
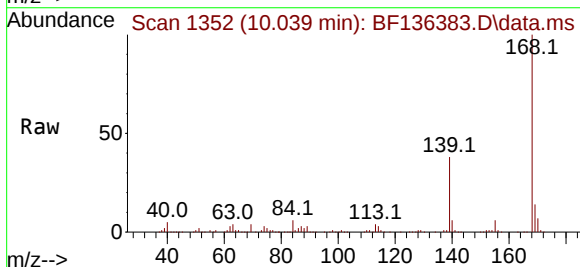
Instrument :
BNA_F
ClientSampleId :

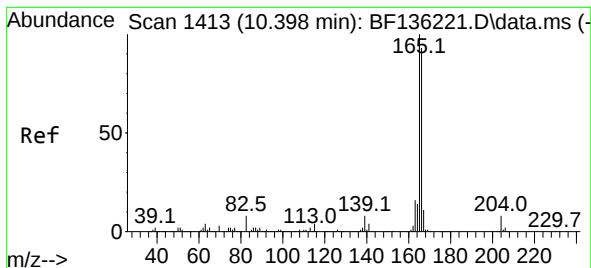
Tgt Ion:168 Resp: 170887
Ion Ratio Lower Upper
168 100
139 37.6 30.9 46.3
169 13.6 9.1 13.7



#56
4-Nitrophenol
Concen: 27.310 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.082 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

Tgt Ion:139 Resp: 65553
Ion Ratio Lower Upper
139 100
109 1.0 57.8 97.8#
65 1.4 86.0 126.0#





#58

Fluorene

Concen: 14.384 ng

RT: 10.386 min Scan# 1413

Delta R.T. -0.006 min

Lab File: BF136383.D

Acq: 04 Dec 2023 15:51

Instrument :

BNA_F

ClientSampleId :

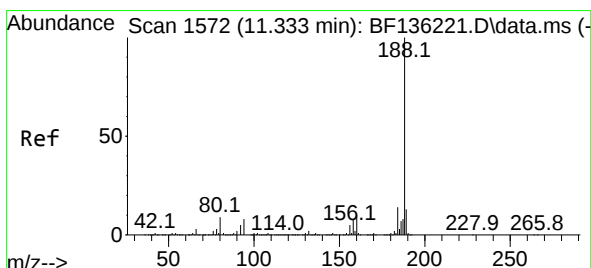
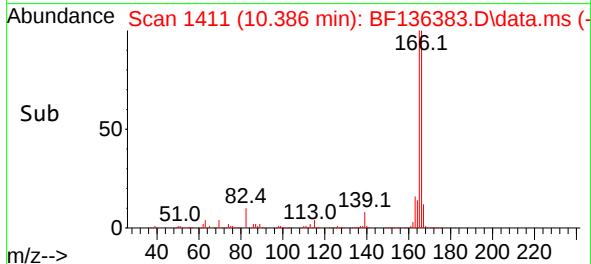
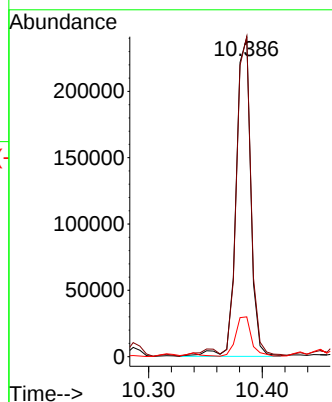
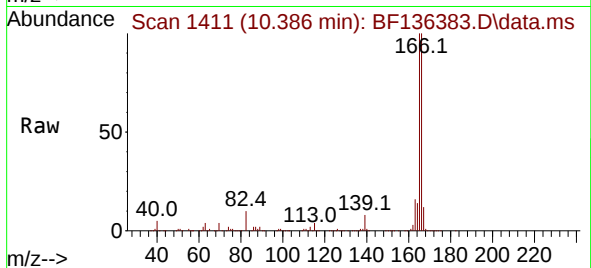
Tgt Ion:166 Resp: 213896

Ion Ratio Lower Upper

166 100

165 100.2 86.2 129.4

167 12.5 9.1 13.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 1571

Delta R.T. 0.000 min

Lab File: BF136383.D

Acq: 04 Dec 2023 15:51

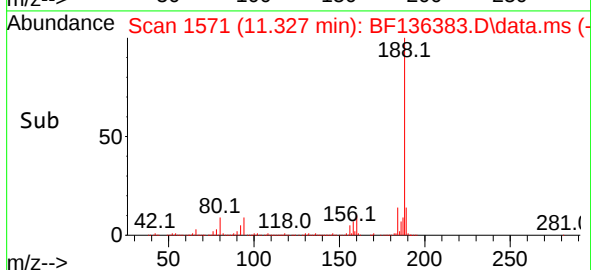
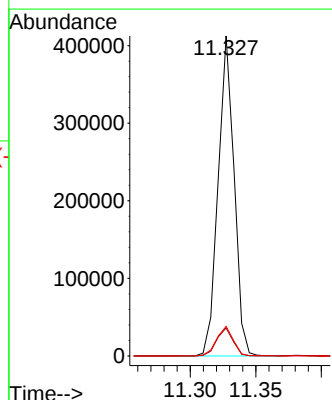
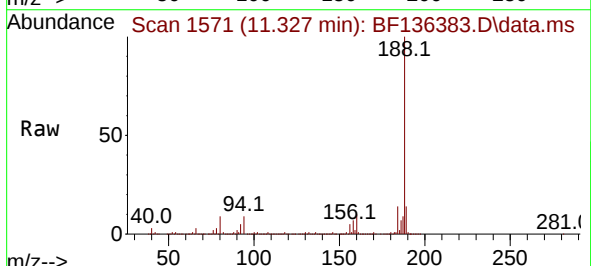
Tgt Ion:188 Resp: 349005

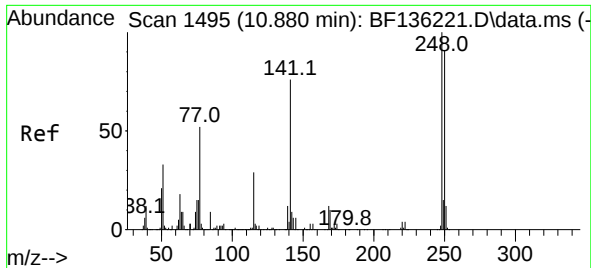
Ion Ratio Lower Upper

188 100

94 8.7 6.7 10.1

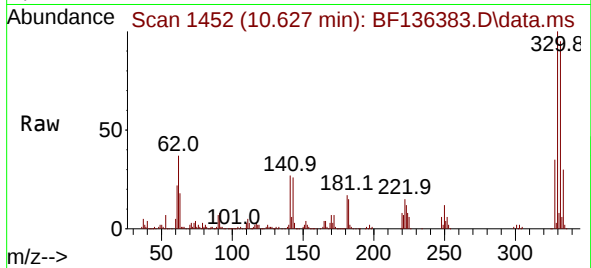
80 9.2 7.2 10.8



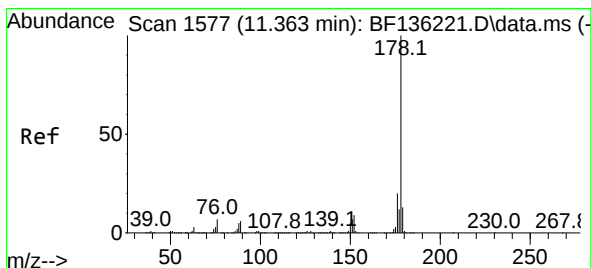
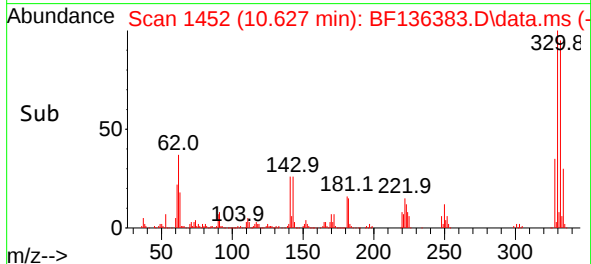
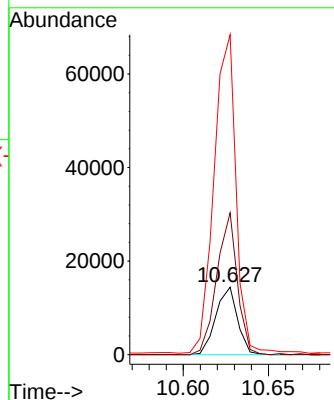


#67
4-Bromophenyl-phenylether
Concen: 3.138 ng
RT: 10.627 min Scan# 1495
Delta R.T. -0.247 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

Instrument :
BNA_F
ClientSampleId :

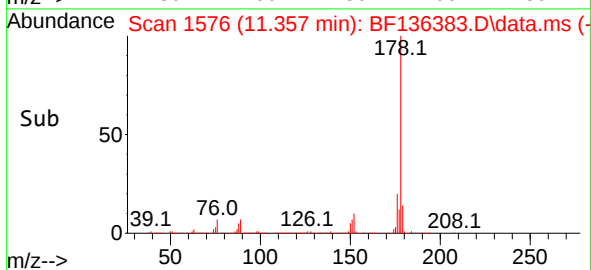
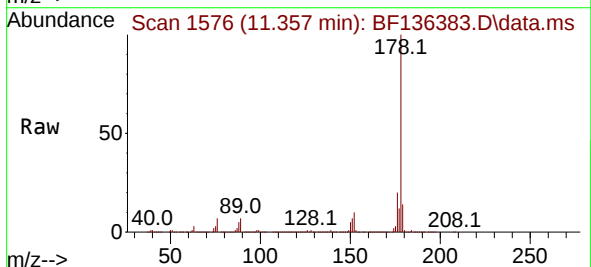
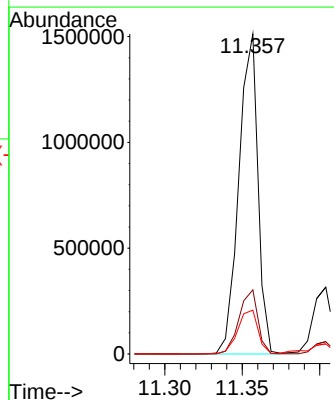


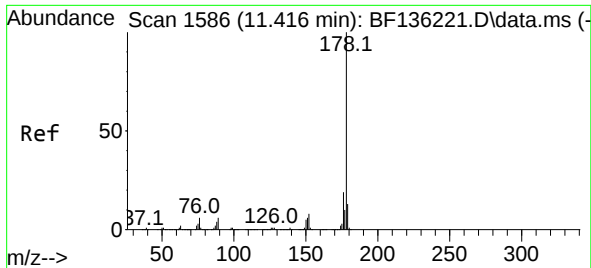
Tgt Ion:248 Resp: 12775
Ion Ratio Lower Upper
248 100
250 210.1 72.5 108.7#
141 473.5 60.8 91.2#



#71
Phenanthrene
Concen: 65.955 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

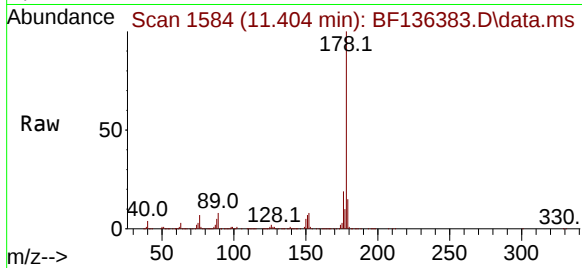
Tgt Ion:178 Resp: 1293744
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 13.7 10.3 15.5



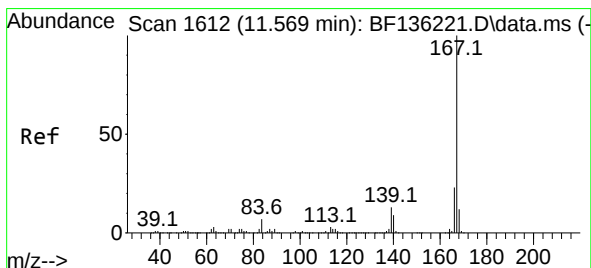
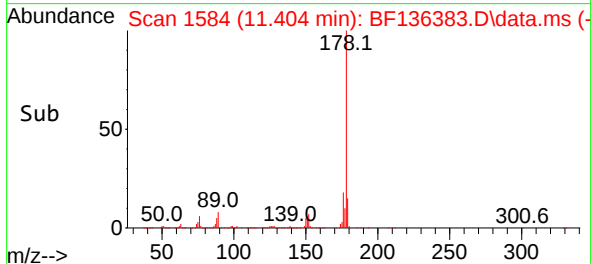
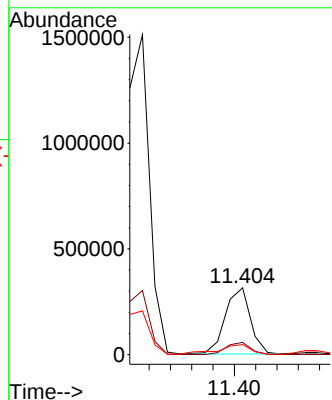


#72
 Anthracene
 Concen: 13.138 ng
 RT: 11.404 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136383.D
 Acq: 04 Dec 2023 15:51

Instrument :
 BNA_F
 ClientSampleId :

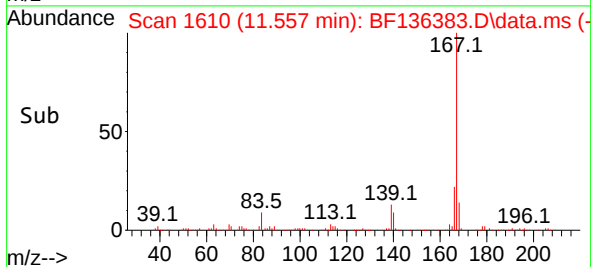
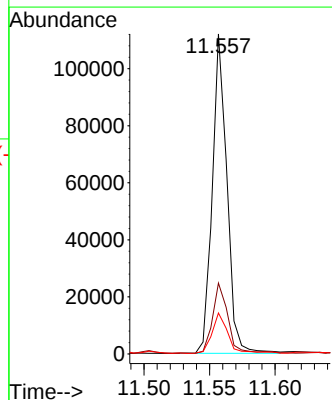
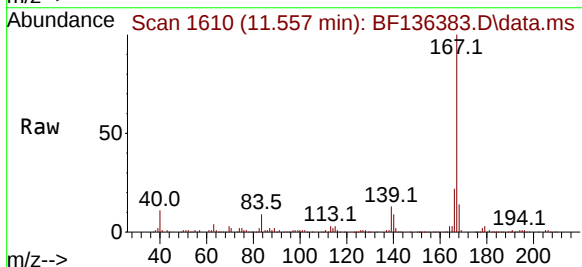


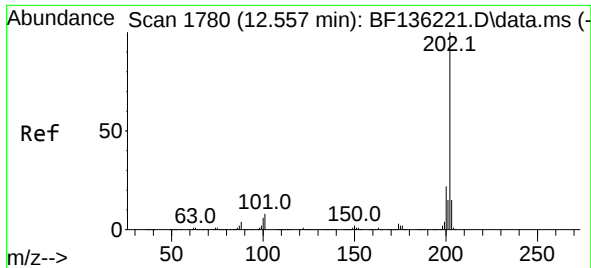
Tgt Ion:178 Resp: 258434
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.5 23.3
 179 15.0 10.5 15.7



#73
 Carbazole
 Concen: 5.194 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF136383.D
 Acq: 04 Dec 2023 15:51

Tgt Ion:167 Resp: 86903
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.4 27.6
 139 12.8 10.5 15.7

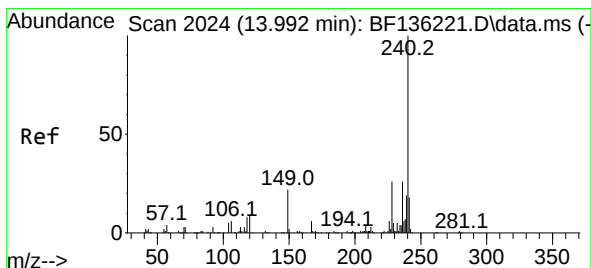
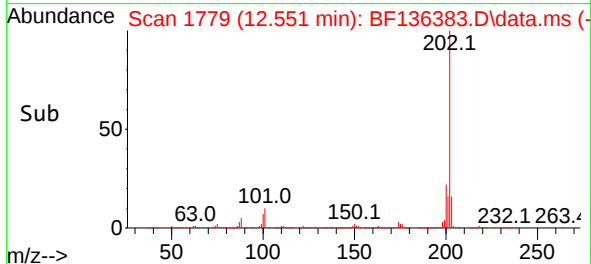
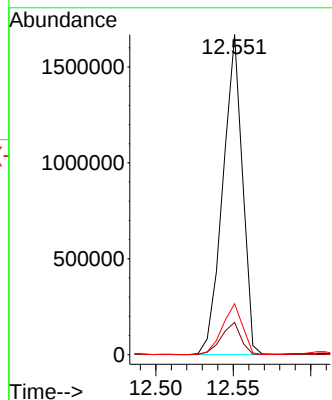
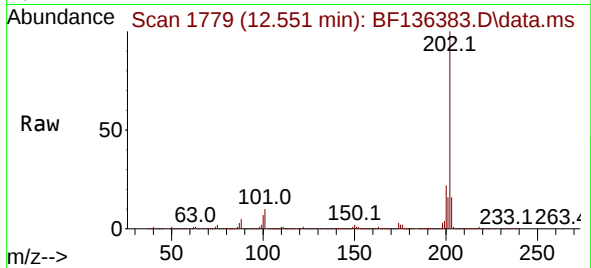




#75
Fluoranthene
Concen: 73.697 ng
RT: 12.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

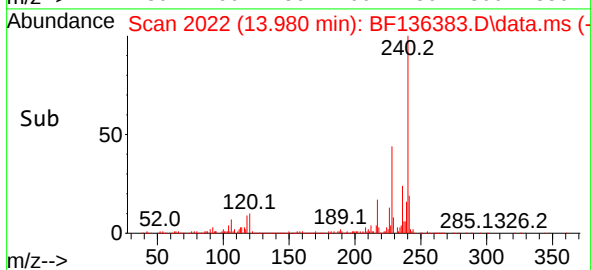
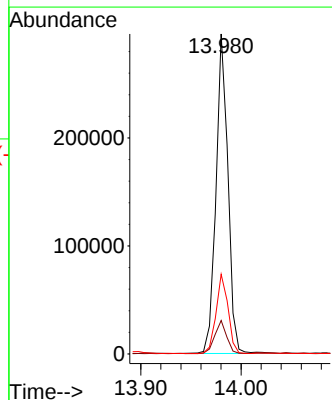
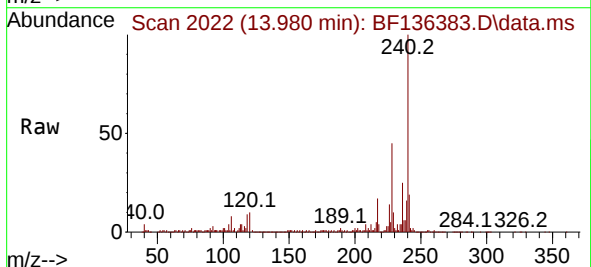
Instrument :
BNA_F
ClientSampleId :

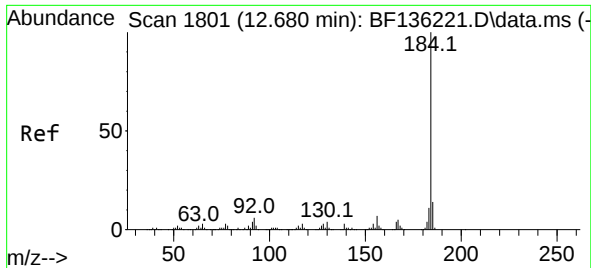
Tgt Ion:202 Resp: 1467545
Ion Ratio Lower Upper
202 100
101 10.1 0.0 27.8
203 15.9 0.0 34.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

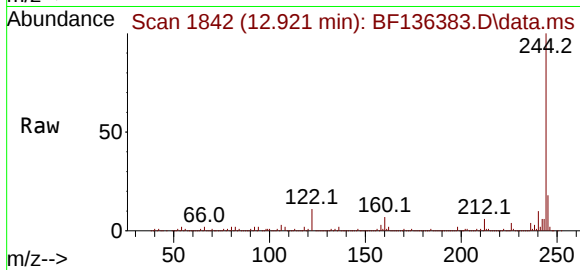
Tgt Ion:240 Resp: 244869
Ion Ratio Lower Upper
240 100
120 10.5 7.4 11.2
236 24.9 21.1 31.7



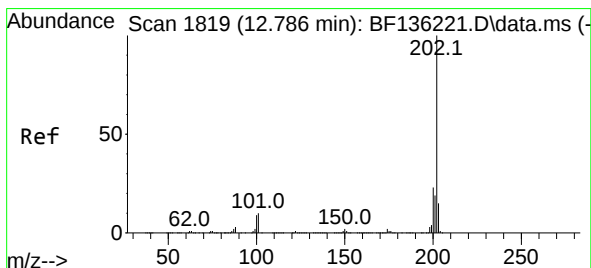
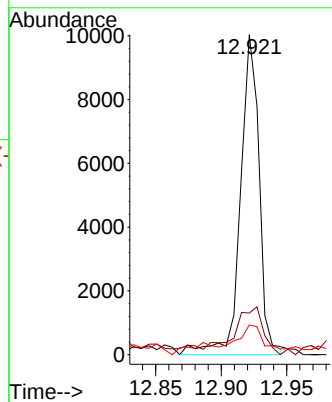
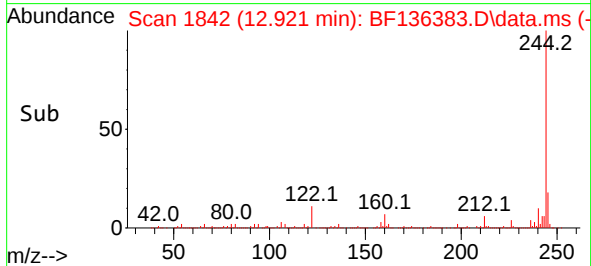


#77
Benzidine
Concen: 2.481 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.253 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51

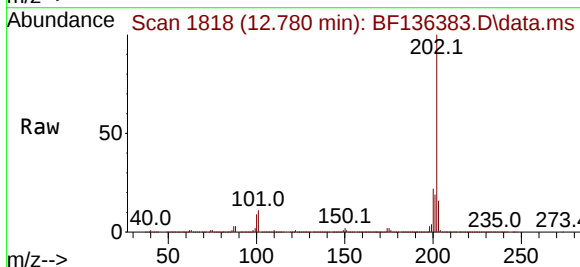
Instrument :
BNA_F
ClientSampleId :



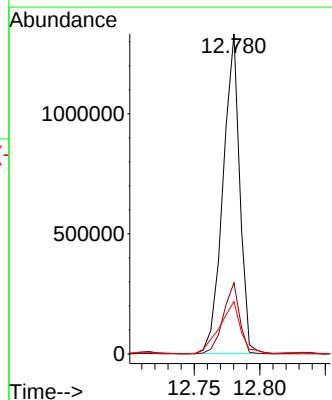
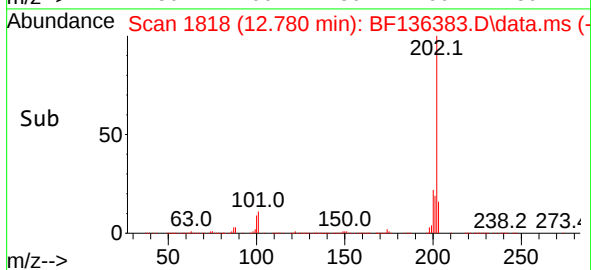
Tgt Ion:184 Resp: 9987
Ion Ratio Lower Upper
184 100
185 13.0 11.0 16.6
183 9.3 9.0 13.4

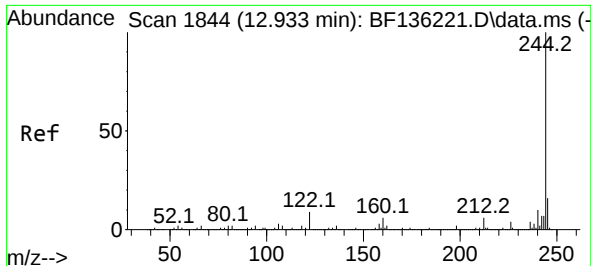


#78
Pyrene
Concen: 44.034 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF136383.D
Acq: 04 Dec 2023 15:51



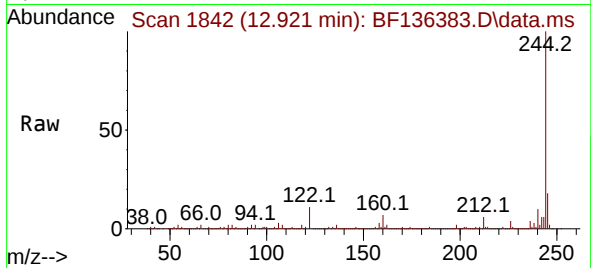
Tgt Ion:202 Resp: 1180872
Ion Ratio Lower Upper
202 100
200 22.3 18.4 27.6
203 16.3 11.8 17.6



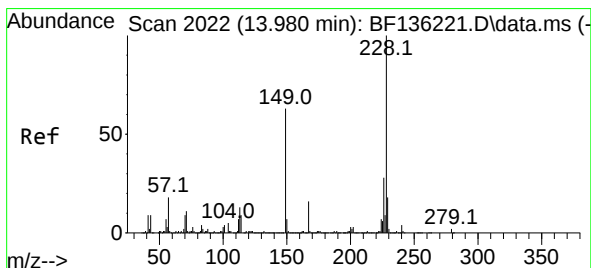
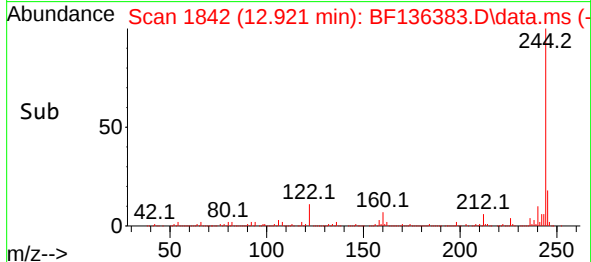
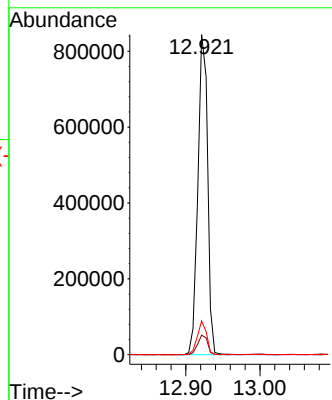


#79
 Terphenyl-d14
 Concen: 36.182 ng
 RT: 12.921 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136383.D
 Acq: 04 Dec 2023 15:51

Instrument :
 BNA_F
 ClientSampleId :

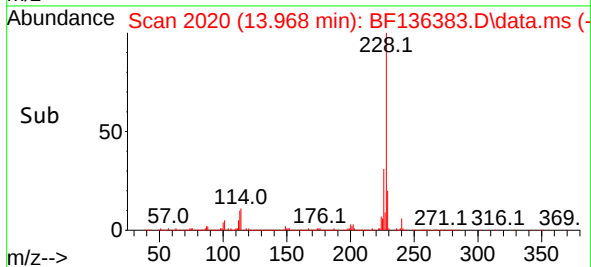
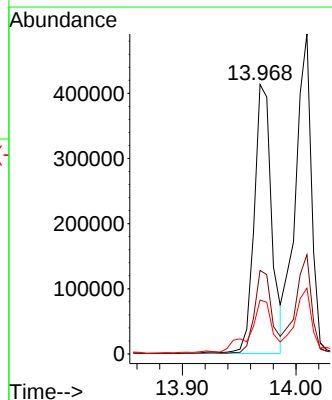
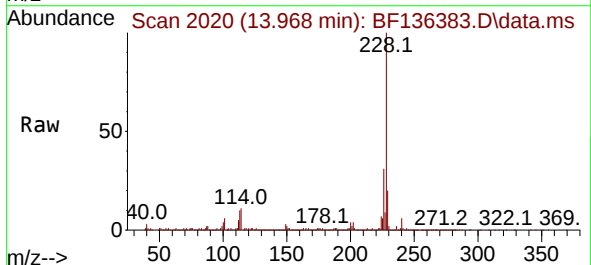


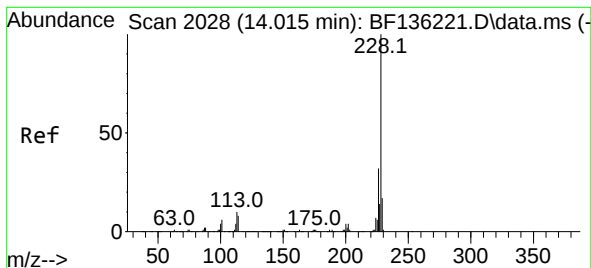
Tgt Ion:244 Resp: 768092
 Ion Ratio Lower Upper
 244 100
 212 6.1 4.6 7.0
 122 10.5 7.3 10.9



#81
 Benzo(a)anthracene
 Concen: 24.378 ng
 RT: 13.968 min Scan# 2020
 Delta R.T. 0.000 min
 Lab File: BF136383.D
 Acq: 04 Dec 2023 15:51

Tgt Ion:228 Resp: 443394
 Ion Ratio Lower Upper
 228 100
 226 31.0 22.6 34.0
 229 20.0 14.0 21.0





#83

Chrysene

Concen: 27.322 ng

RT: 14.010 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF136383.D

Acq: 04 Dec 2023 15:51

Instrument :

BNA_F

ClientSampleId :

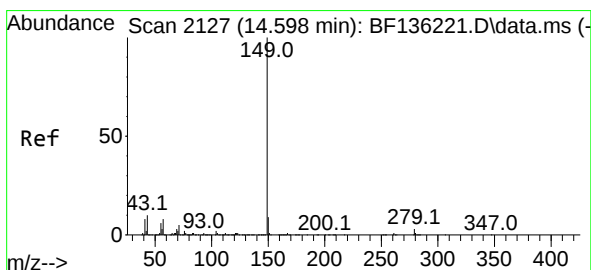
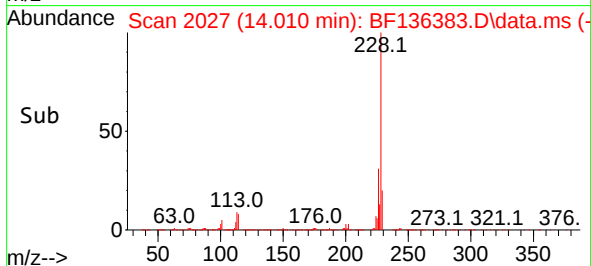
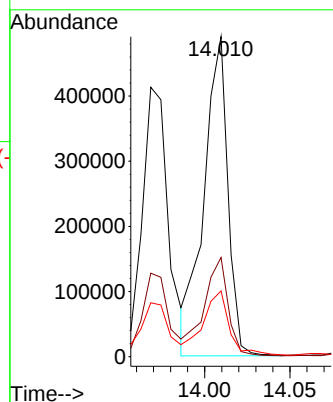
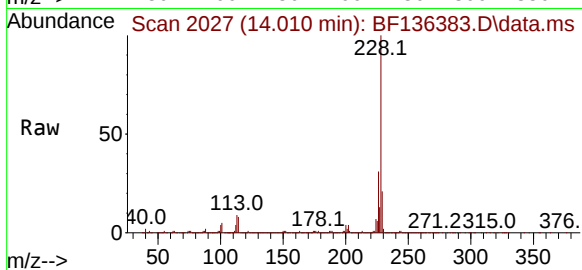
Tgt Ion:228 Resp: 479811

Ion Ratio Lower Upper

228 100

226 31.0 25.5 38.3

229 20.6 13.9 20.9



#85

Di-n-octyl phthalate

Concen: 5.366 ng

RT: 14.568 min Scan# 2122

Delta R.T. -0.018 min

Lab File: BF136383.D

Acq: 04 Dec 2023 15:51

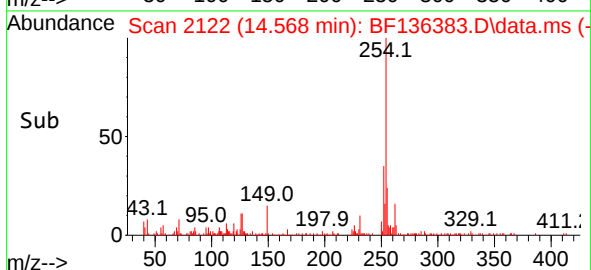
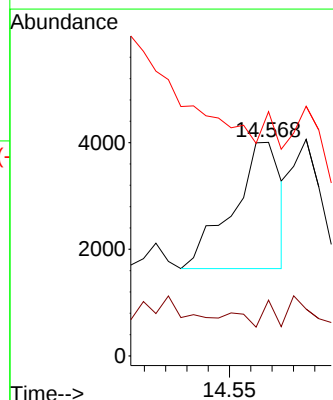
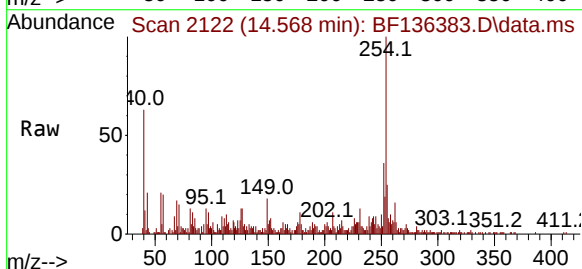
Tgt Ion:149 Resp: 3704

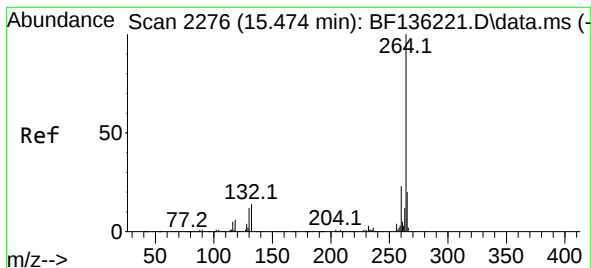
Ion Ratio Lower Upper

149 100

167 16.0 1.0 1.6#

43 0.0 7.2 10.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136383.D

Acq: 04 Dec 2023 15:51

Instrument :

BNA_F

ClientSampleId :

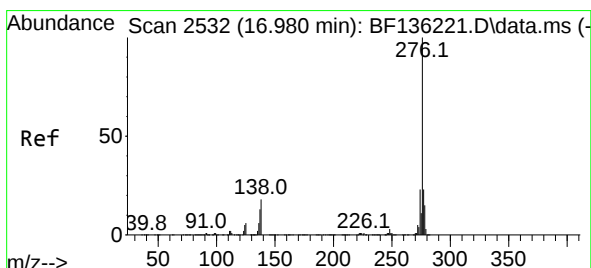
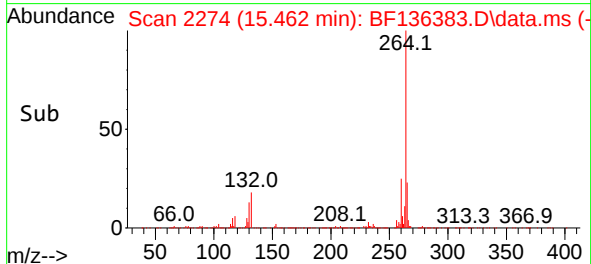
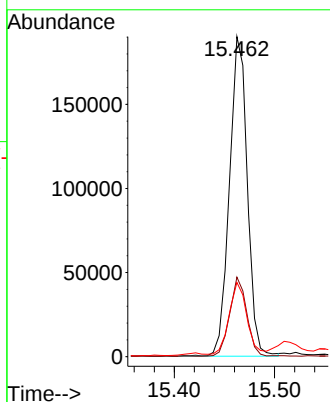
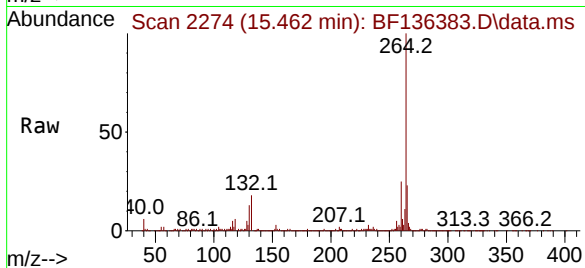
Tgt Ion:264 Resp: 236212

Ion Ratio Lower Upper

264 100

260 24.9 18.6 27.8

265 23.2 15.7 23.5



#87

Indeno(1,2,3-cd)pyrene

Concen: 9.236 ng

RT: 16.962 min Scan# 2529

Delta R.T. 0.000 min

Lab File: BF136383.D

Acq: 04 Dec 2023 15:51

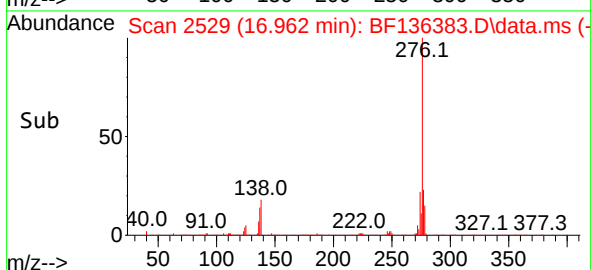
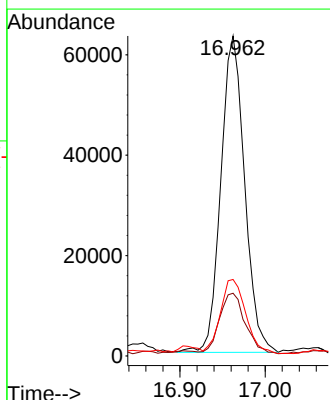
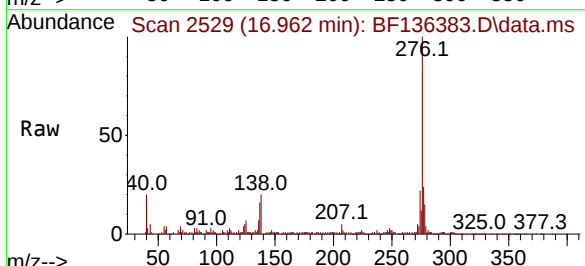
Tgt Ion:276 Resp: 122610

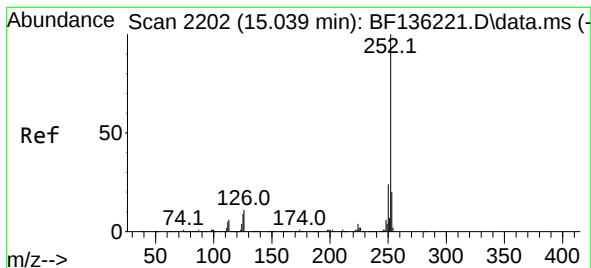
Ion Ratio Lower Upper

276 100

138 20.7 17.7 26.5

277 24.9 19.6 29.4





#88

Benzo(b)fluoranthene

Concen: 38.190 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.000 min

Lab File: BF136383.D

Acq: 04 Dec 2023 15:51

Instrument :

BNA_F

ClientSampleId :

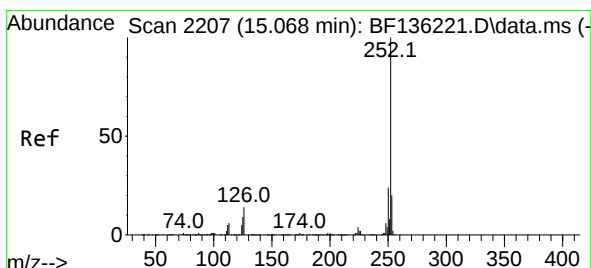
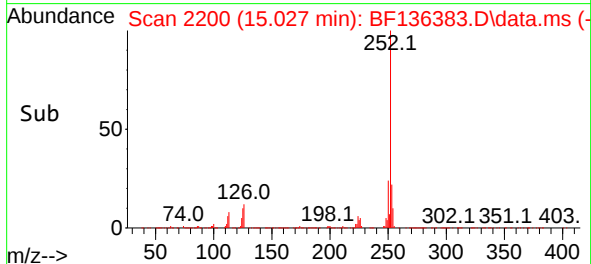
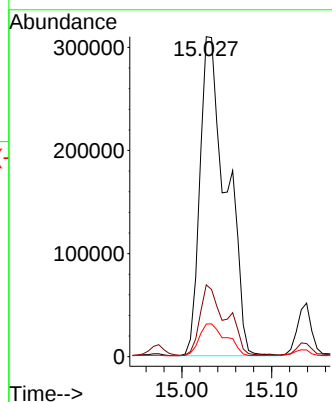
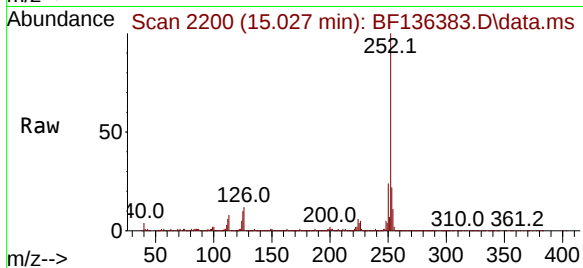
Tgt Ion:252 Resp: 632888

Ion Ratio Lower Upper

252 100

253 22.5 16.2 24.2

125 10.2 6.9 10.3



#89

Benzo(k)fluoranthene

Concen: 40.210 ng

RT: 15.027 min Scan# 2200

Delta R.T. -0.029 min

Lab File: BF136383.D

Acq: 04 Dec 2023 15:51

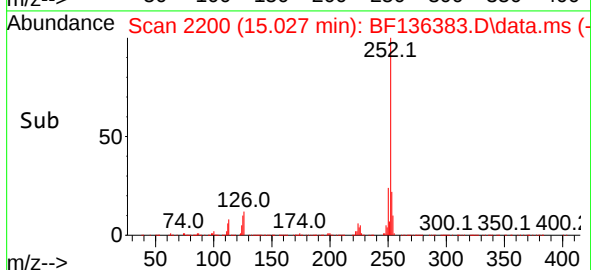
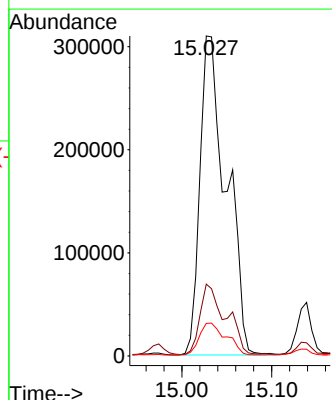
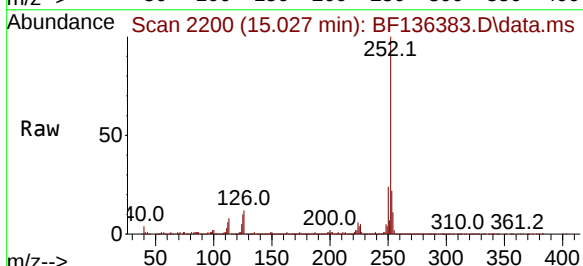
Tgt Ion:252 Resp: 632888

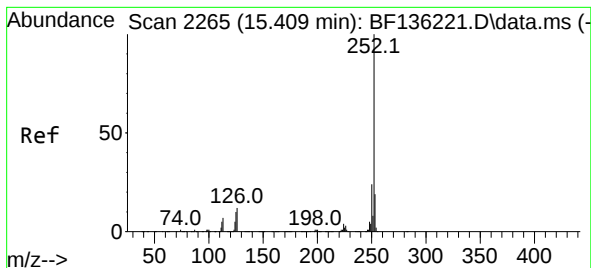
Ion Ratio Lower Upper

252 100

253 22.5 15.6 23.4

125 10.2 7.0 10.4





#90

Benzo(a)pyrene

Concen: 17.565 ng

RT: 15.398 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136383.D

Acq: 04 Dec 2023 15:51

Instrument :

BNA_F

ClientSampleId :

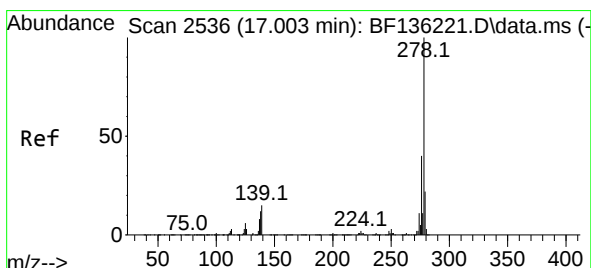
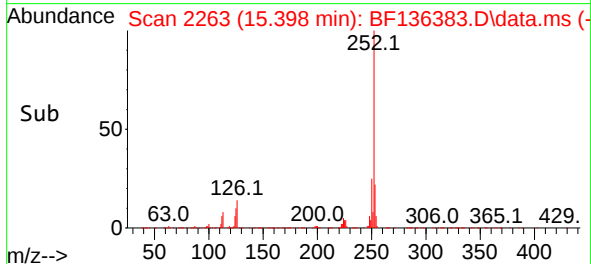
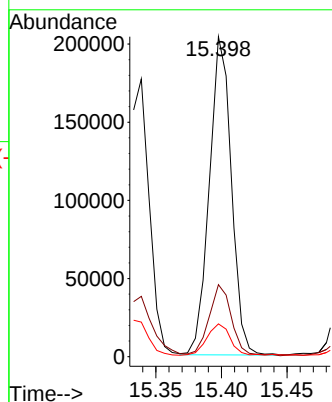
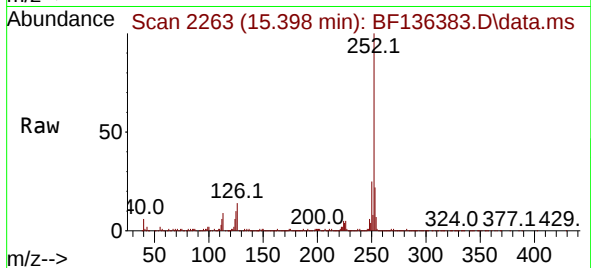
Tgt Ion:252 Resp: 237961

Ion Ratio Lower Upper

252 100

253 22.5 15.5 23.3

125 10.3 7.9 11.9



#91

Dibenzo(a,h)anthracene

Concen: 4.923 ng

RT: 16.980 min Scan# 2532

Delta R.T. -0.012 min

Lab File: BF136383.D

Acq: 04 Dec 2023 15:51

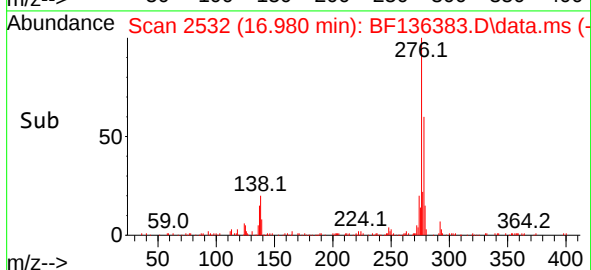
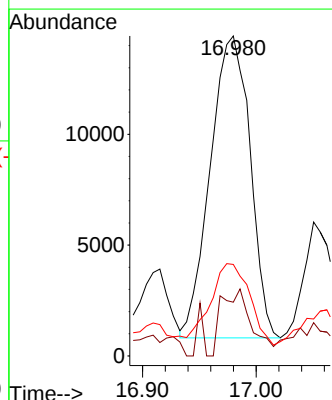
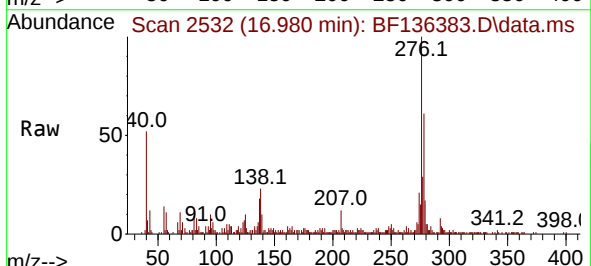
Tgt Ion:278 Resp: 33187

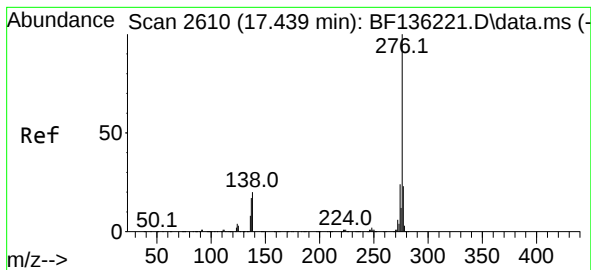
Ion Ratio Lower Upper

278 100

139 16.8 11.7 17.5

279 28.6 17.8 26.8#





#92

Benzo(g,h,i)perylene

Concen: 9.168 ng

RT: 17.421 min Scan# 20

Delta R.T. 0.000 min

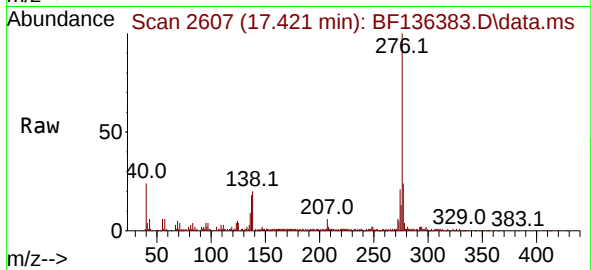
Lab File: BF136383.D

Acq: 04 Dec 2023 15:51

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:276 Resp: 107599

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 19.8 15.8 23.8

