

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
 Data File : BF136290.D
 Acq On : 29 Nov 2023 18:43
 Operator : CG\JU
 Sample : 05503-02DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 358DL

Quant Time: Nov 29 23:48:13 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)

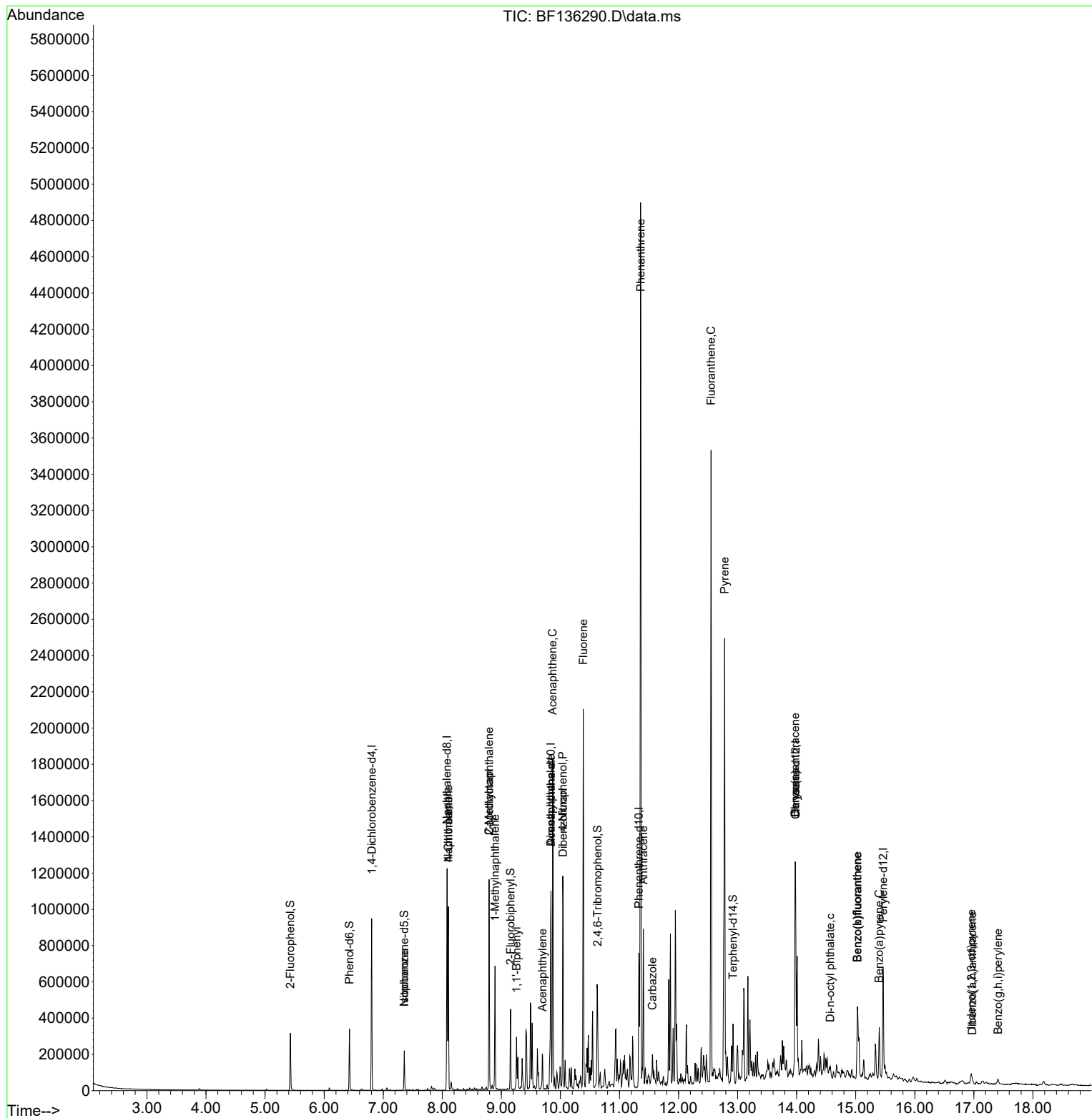
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	124353	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	491874	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	210109	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	292651	20.000	ng	0.00
76) Chrysene-d12	13.980	240	241795	20.000	ng	-0.01
86) Perylene-d12	15.463	264	282248	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	79420	8.889	ng	-0.01
7) Phenol-d6	6.428	99	99530	8.909	ng	-0.02
23) Nitrobenzene-d5	7.357	82	57835	6.213	ng	-0.02
42) 2,4,6-Tribromophenol	10.628	330	18056	7.029	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	117422	7.138	ng	-0.01
79) Terphenyl-d14	12.922	244	95459	4.554	ng	-0.01
Target Compounds						Qvalue
25) Isophorone	7.357	82	57834	3.446	ng	# 68
31) Naphthalene	8.104	128	424287	15.346	ng	98
33) 4-Chloroaniline	8.104	127	57185	6.085	ng	# 39
35) Caprolactam	8.792	113	5486	2.750	ng	# 1
37) 2-Methylnaphthalene	8.792	142	265038	15.282	ng	97
38) 1-Methylnaphthalene	8.892	142	150957	8.923	ng	93
46) 1,1'-Biphenyl	9.257	154	75948	4.099	ng	94
49) Acenaphthylene	9.698	152	45413	2.212	ng	# 93
50) Dimethylphthalate	9.839	163	45079	2.839	ng	# 1
52) Acenaphthene	9.869	154	357069	27.517	ng	96
55) Dibenzofuran	10.045	168	404232	20.935	ng	97
56) 4-Nitrophenol	10.039	139	152931	62.552	ng	# 5
58) Fluorene	10.386	166	510815	33.726	ng	98
71) Phenanthrene	11.357	178	2000750	121.639	ng	99
72) Anthracene	11.404	178	287542	17.432	ng	98
73) Carbazole	11.557	167	56662	4.039	ng	98
75) Fluoranthene	12.551	202	1337836	80.120	ng	96
78) Pyrene	12.780	202	981452	37.063	ng	98
81) Benzo(a)anthracene	13.974	228	366841	20.426	ng	98
83) Chrysene	13.974	228	366841	21.155	ng	94
85) Di-n-octyl phthalate	14.569	149	1300	5.235	ng	# 73
87) Indeno(1,2,3-cd)pyrene	16.957	276	32311	4.125	ng	93
88) Benzo(b)fluoranthene	15.027	252	318537	16.086	ng	96
89) Benzo(k)fluoranthene	15.027	252	318537	16.937	ng	95
90) Benzo(a)pyrene	15.398	252	132028	8.156	ng	95
91) Dibenzo(a,h)anthracene	16.974	278	12179	3.392	ng	# 84
92) Benzo(g,h,i)perylene	17.410	276	24297	3.274	ng	96

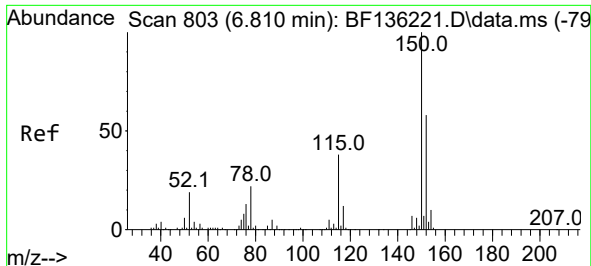
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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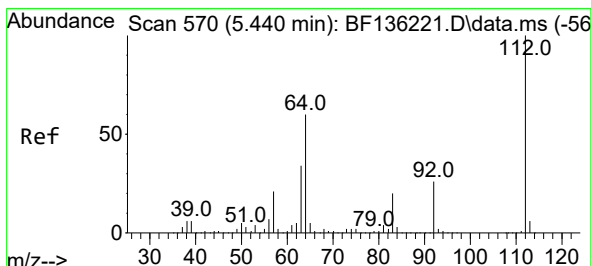
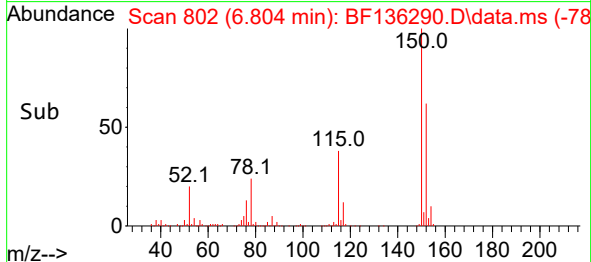
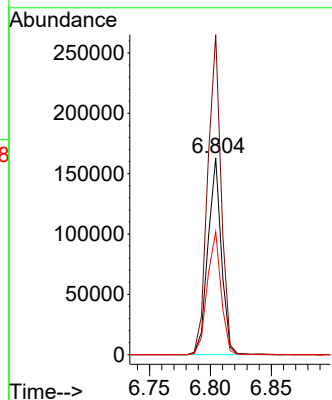
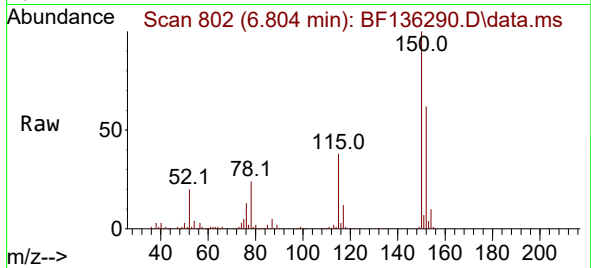




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 803
 Delta R.T. -0.006 min
 Lab File: BF136290.D
 Acq: 29 Nov 2023 18:43

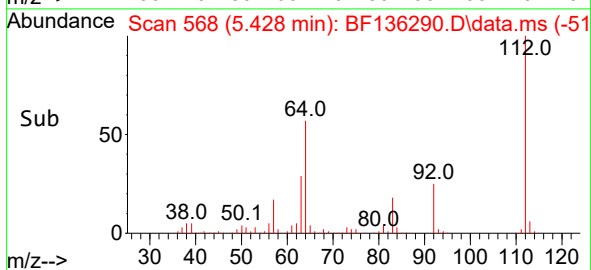
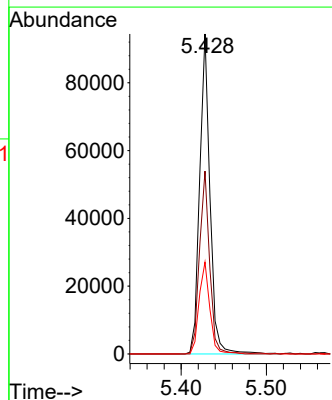
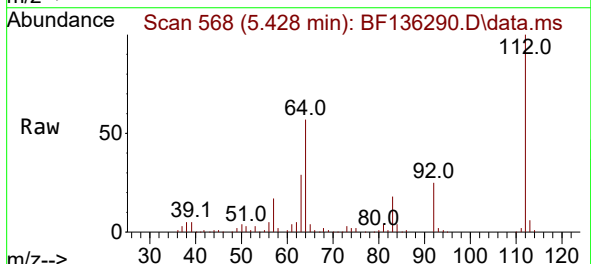
Instrument :
 BNA_F
 ClientSampleId :
 358DL

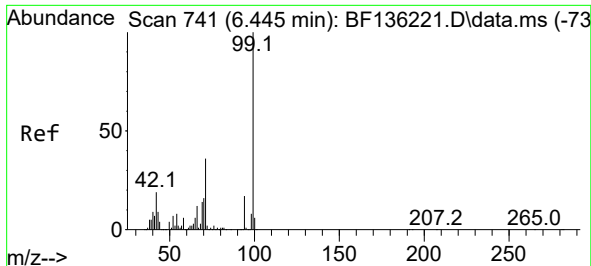
Tgt Ion:152 Resp: 124353
 Ion Ratio Lower Upper
 152 100
 150 162.5 137.8 206.8
 115 62.4 52.7 79.1



#5
 2-Fluorophenol
 Concen: 8.889 ng
 RT: 5.428 min Scan# 568
 Delta R.T. -0.012 min
 Lab File: BF136290.D
 Acq: 29 Nov 2023 18:43

Tgt Ion:112 Resp: 79420
 Ion Ratio Lower Upper
 112 100
 64 57.1 48.2 72.4
 63 28.7 27.0 40.6

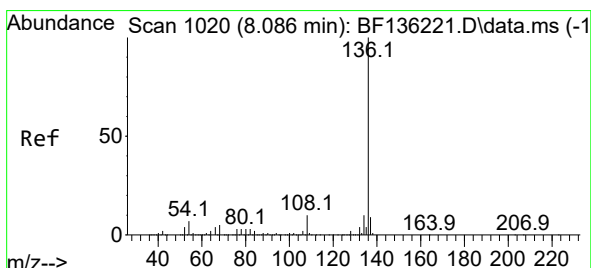
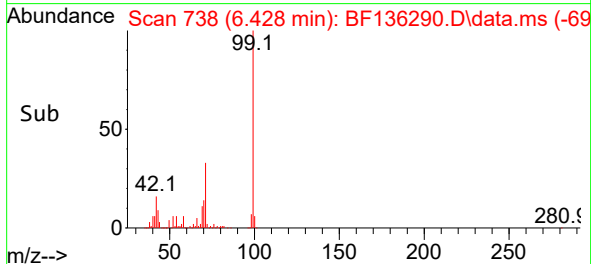
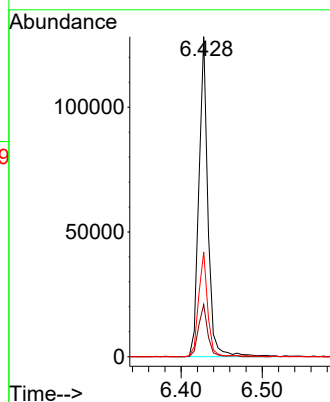
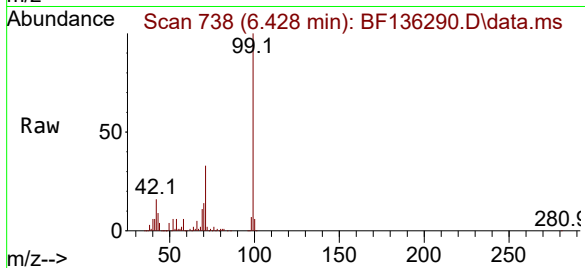




#7
Phenol-d6
Concen: 8.909 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

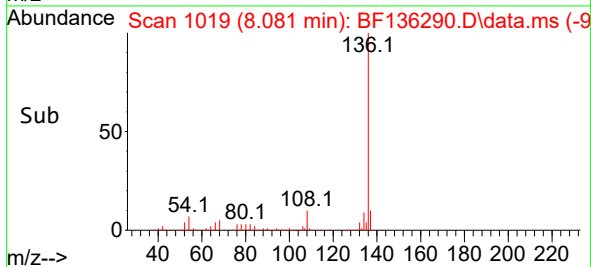
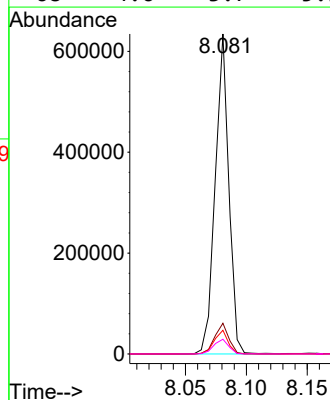
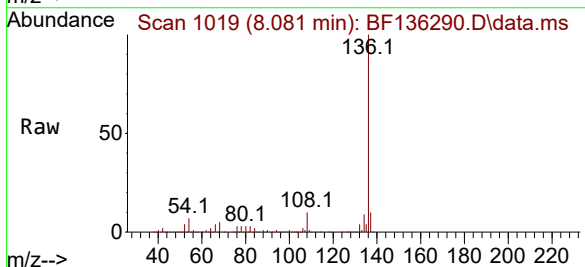
Instrument :
BNA_F
ClientSampleId :
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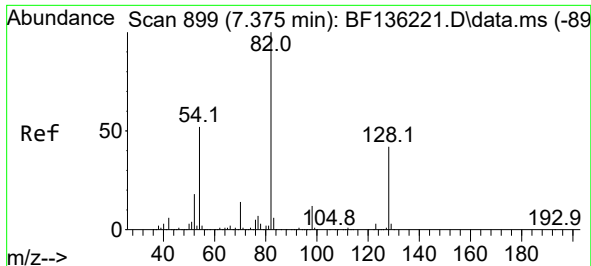
Tgt Ion: 99 Resp: 99530
Ion Ratio Lower Upper
99 100
42 16.3 15.0 22.6
71 32.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

Tgt Ion: 136 Resp: 491874
Ion Ratio Lower Upper
136 100
137 9.6 7.4 11.2
54 7.4 5.5 8.3
68 4.6 3.7 5.5





#23

Nitrobenzene-d5

Concen: 6.213 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.017 min

Lab File: BF136290.D

Acq: 29 Nov 2023 18:43

Instrument :

BNA_F

ClientSampleId :

358DL

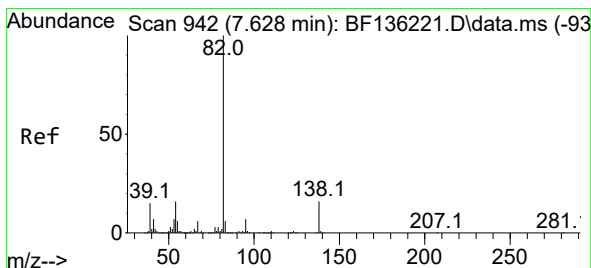
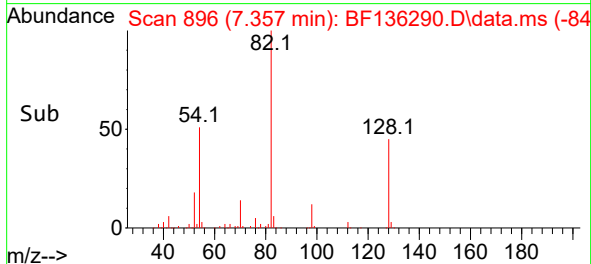
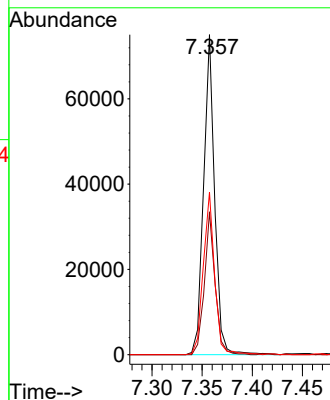
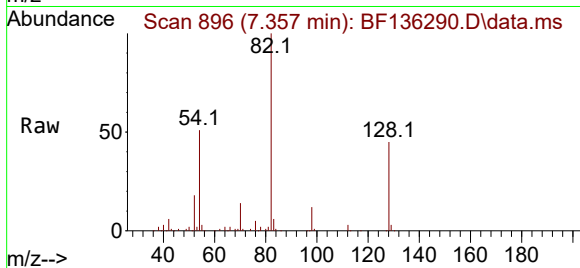
Tgt Ion: 82 Resp: 57835

Ion Ratio Lower Upper

82 100

128 44.6 33.4 50.2

54 50.8 41.7 62.5



#25

Isophorone

Concen: 3.446 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.270 min

Lab File: BF136290.D

Acq: 29 Nov 2023 18:43

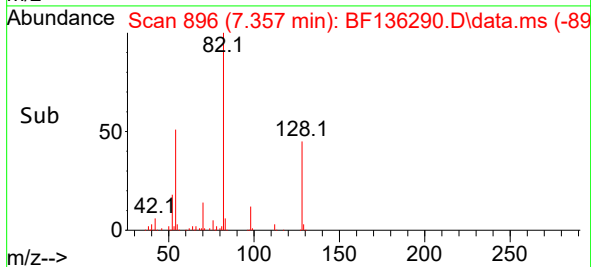
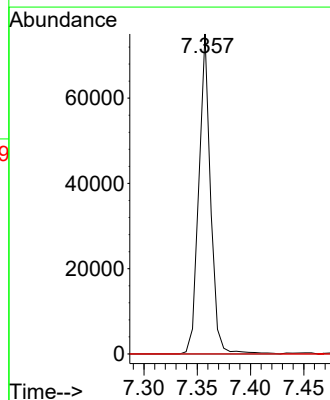
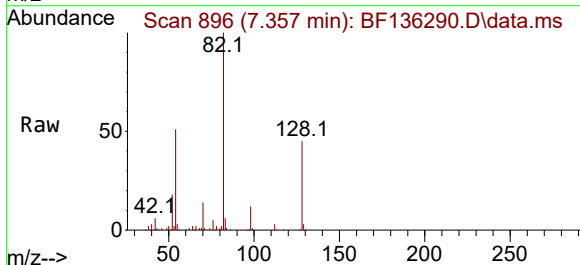
Tgt Ion: 82 Resp: 57834

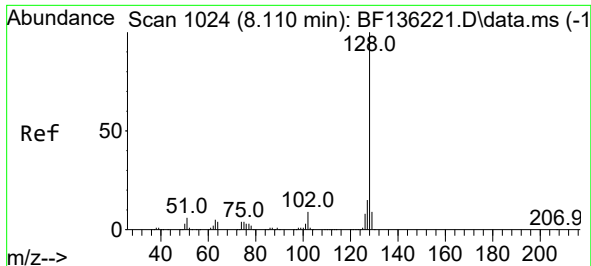
Ion Ratio Lower Upper

82 100

95 0.0 5.5 8.3#

138 0.0 12.8 19.2#

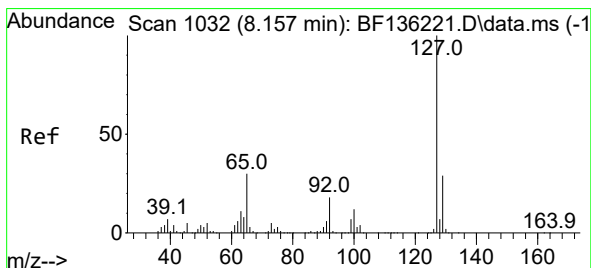
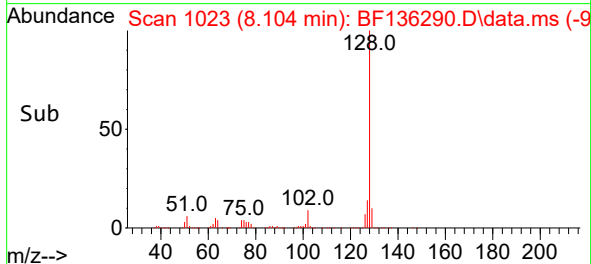
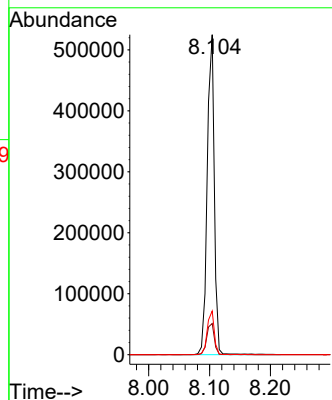
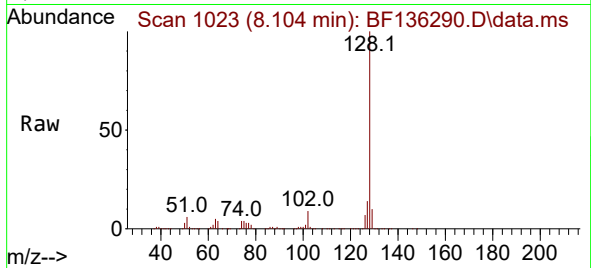




#31
Naphthalene
Concen: 15.346 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

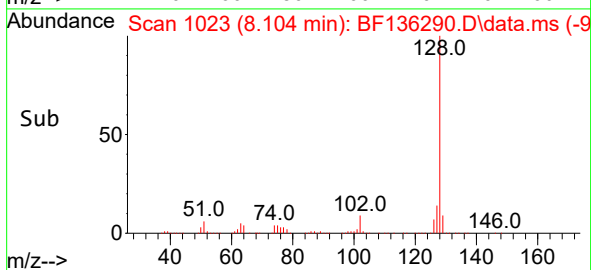
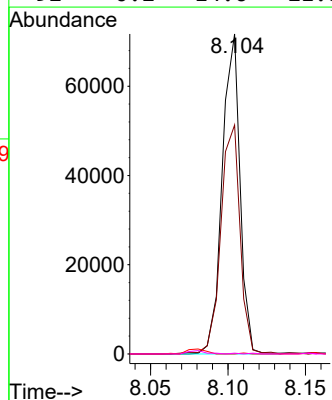
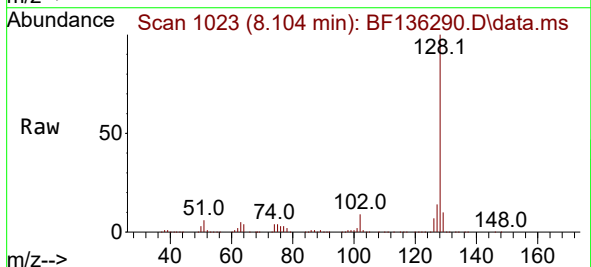
Instrument :
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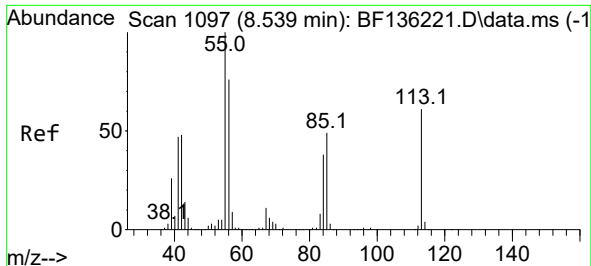
Tgt Ion:128 Resp: 424287
Ion Ratio Lower Upper
128 100
129 9.8 7.3 10.9
127 13.7 11.8 17.6



#33
4-Chloroaniline
Concen: 6.085 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.053 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

Tgt Ion:127 Resp: 57185
Ion Ratio Lower Upper
127 100
129 71.6 23.4 35.2#
65 0.0 23.8 35.6#
92 0.2 14.6 21.8#

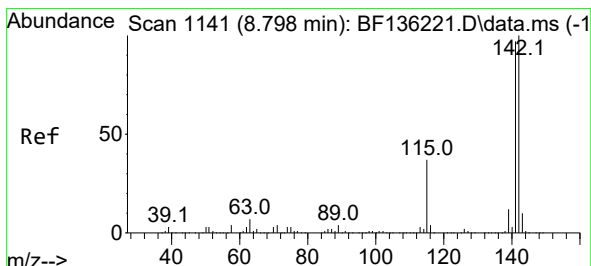
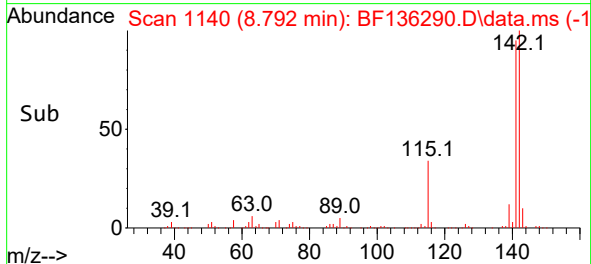
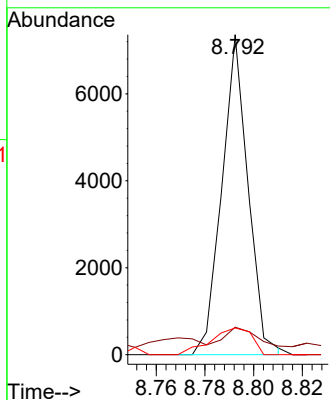
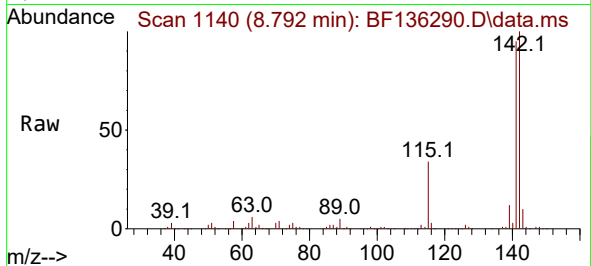




#35
 Caprolactam
 Concen: 2.750 ng
 RT: 8.792 min Scan# 1140
 Delta R.T. 0.253 min
 Lab File: BF136290.D
 Acq: 29 Nov 2023 18:43

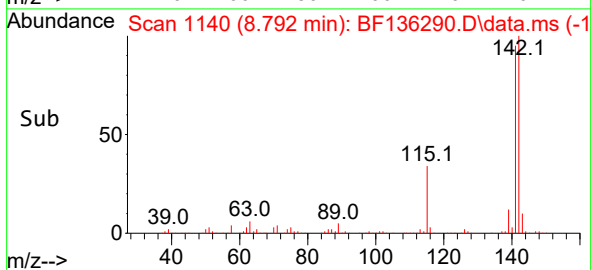
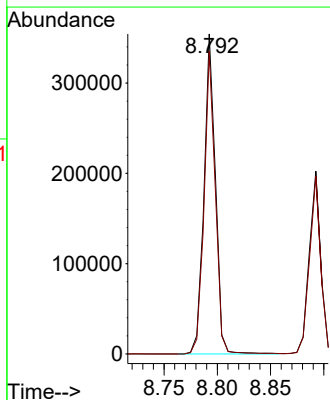
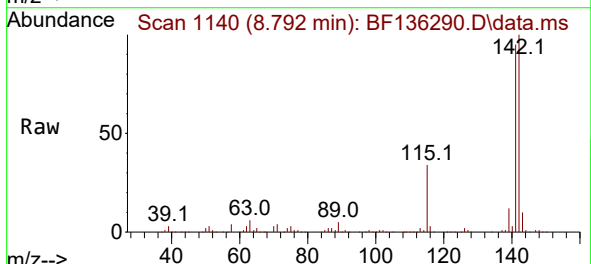
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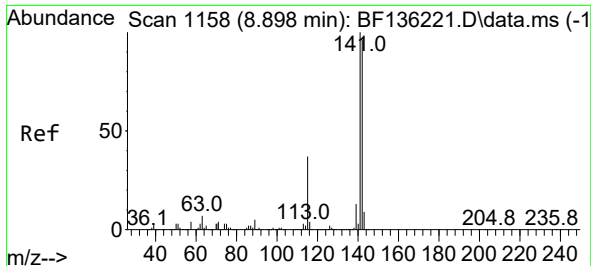
Tgt Ion:113 Resp: 5486
 Ion Ratio Lower Upper
 113 100
 55 8.6 143.1 183.1#
 56 8.4 103.6 143.6#



#37
 2-Methylnaphthalene
 Concen: 15.282 ng
 RT: 8.792 min Scan# 1140
 Delta R.T. -0.006 min
 Lab File: BF136290.D
 Acq: 29 Nov 2023 18:43

Tgt Ion:142 Resp: 265038
 Ion Ratio Lower Upper
 142 100
 141 94.5 77.8 116.8

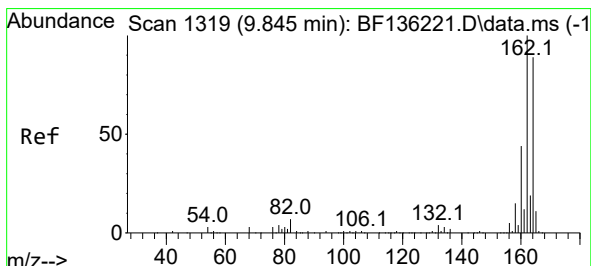
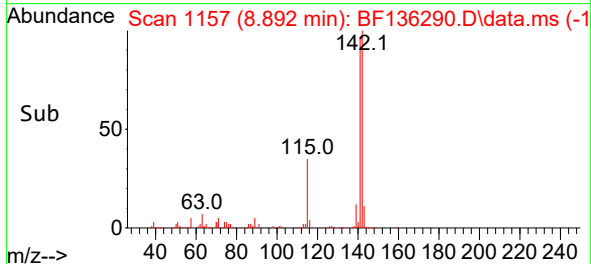
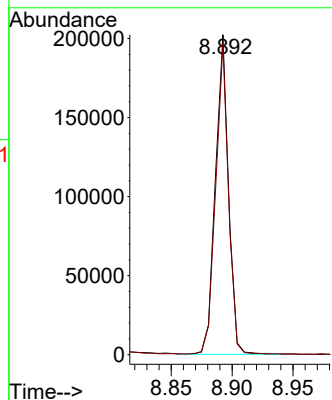
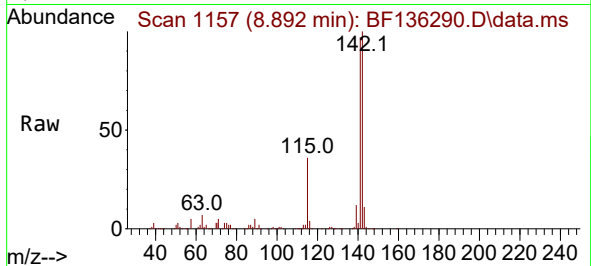




#38
1-Methylnaphthalene
Concen: 8.923 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

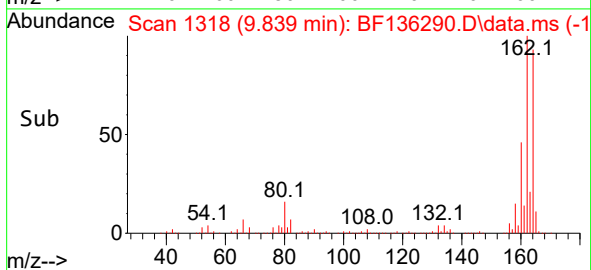
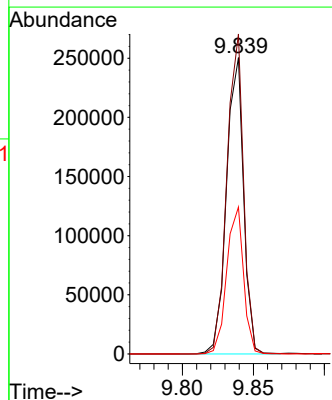
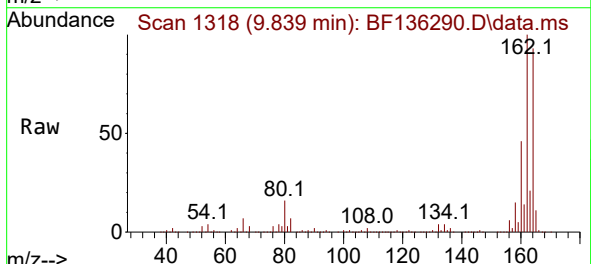
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BNA_F
ClientSampleId :
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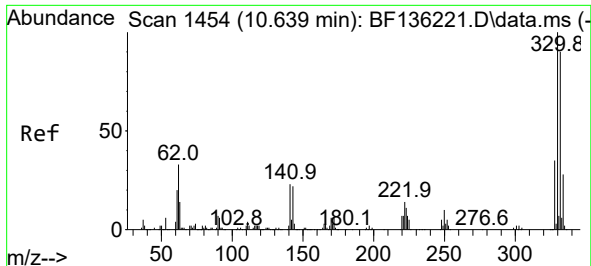
Tgt Ion:142 Resp: 150957
Ion Ratio Lower Upper
142 100
141 97.2 83.8 125.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

Tgt Ion:164 Resp: 210109
Ion Ratio Lower Upper
164 100
162 108.0 89.5 134.3
160 49.6 39.6 59.4

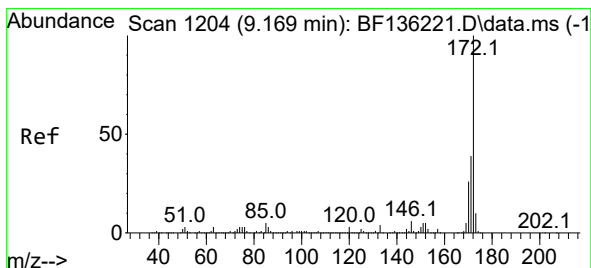
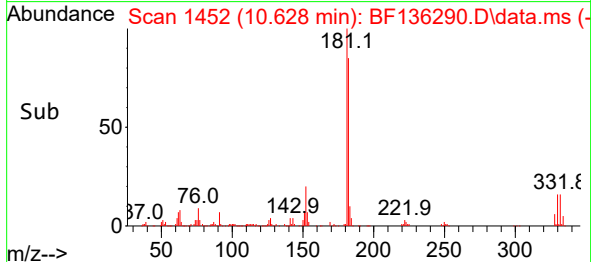
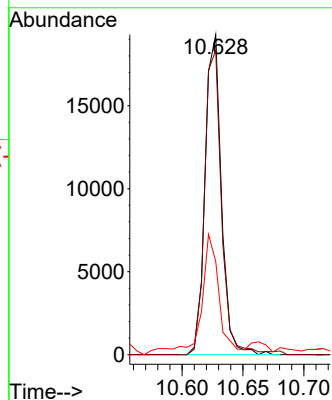
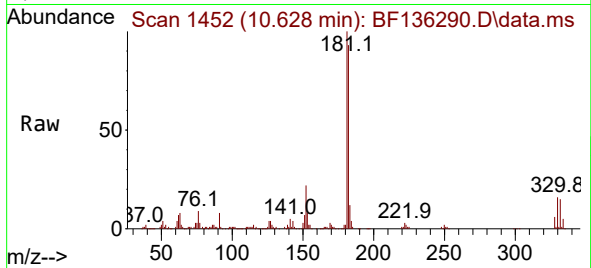




#42
2,4,6-Tribromophenol
Concen: 7.029 ng
RT: 10.628 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

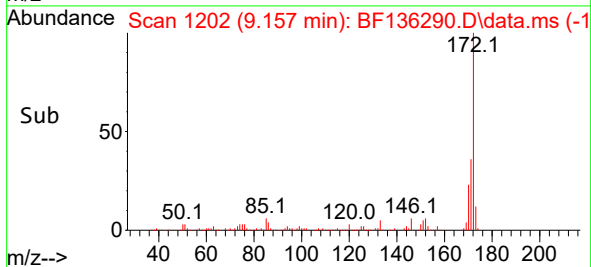
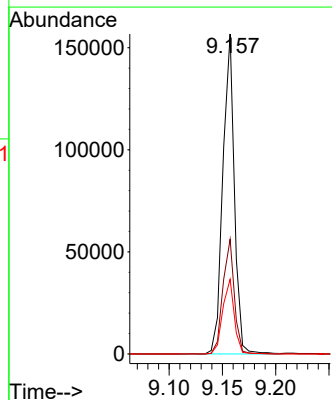
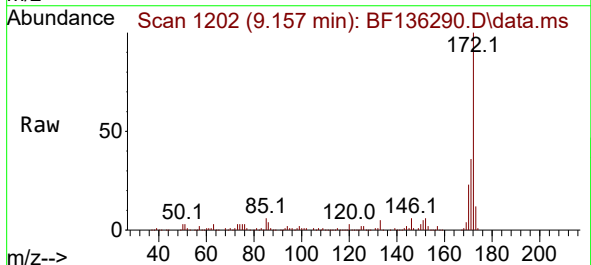
Instrument :
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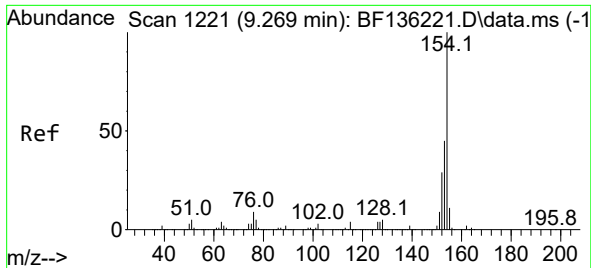
Tgt Ion:330 Resp: 18056
Ion Ratio Lower Upper
330 100
332 98.1 73.0 109.6
141 41.4 24.2 36.2#



#45
2-Fluorobiphenyl
Concen: 7.138 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.012 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

Tgt Ion:172 Resp: 117422
Ion Ratio Lower Upper
172 100
171 35.9 31.5 47.3
170 23.4 20.8 31.2

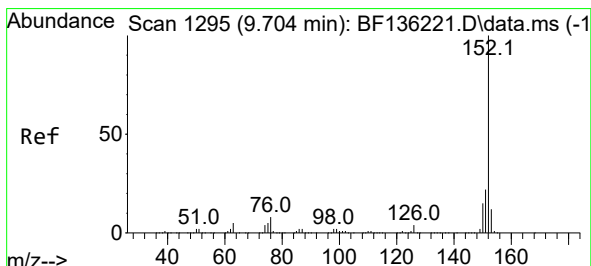
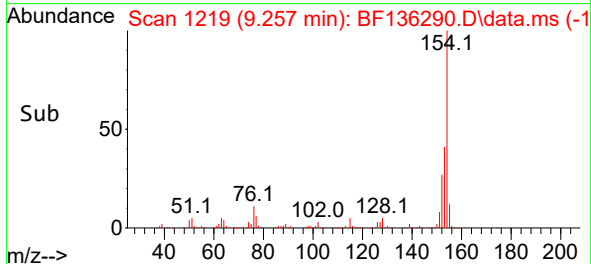
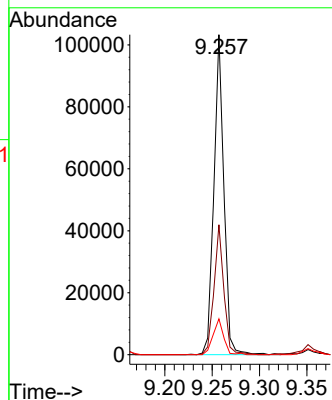
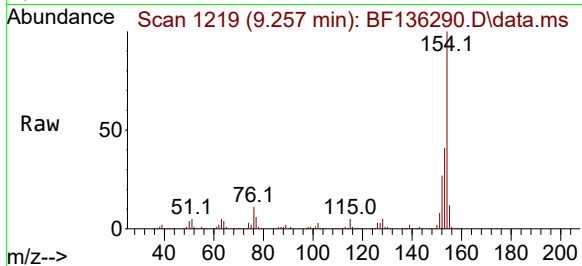




#46
1,1'-Biphenyl
Concen: 4.099 ng
RT: 9.257 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

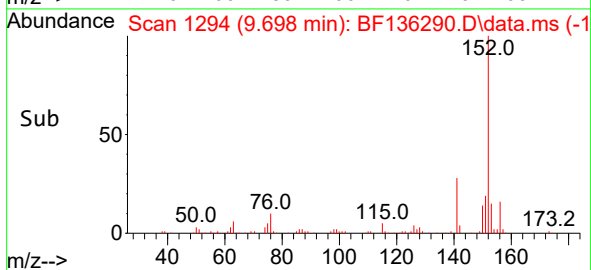
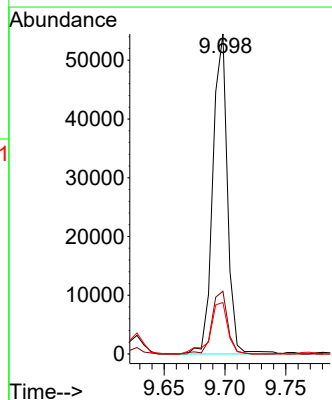
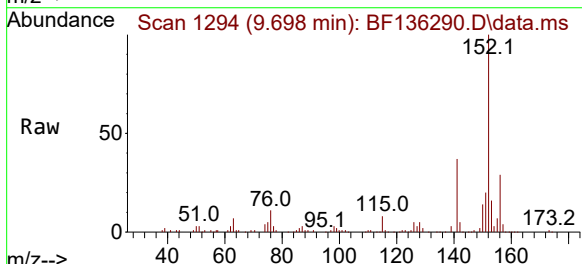
Instrument :
BNA_F
ClientSampleId :
358DL

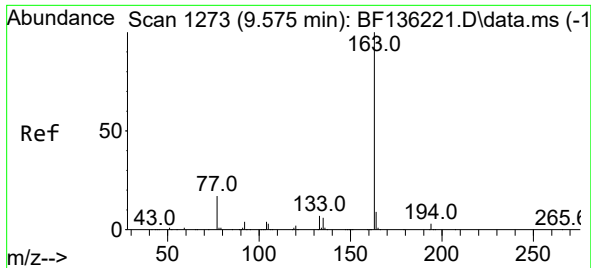
Tgt Ion:154 Resp: 75948
Ion Ratio Lower Upper
154 100
153 40.6 24.6 64.6
76 11.2 0.0 29.4



#49
Acenaphthylene
Concen: 2.212 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

Tgt Ion:152 Resp: 45413
Ion Ratio Lower Upper
152 100
151 19.6 17.5 26.3
153 16.0 9.6 14.4#

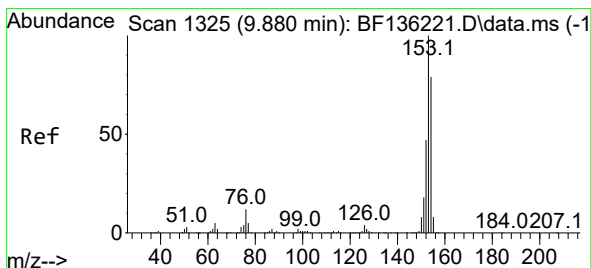
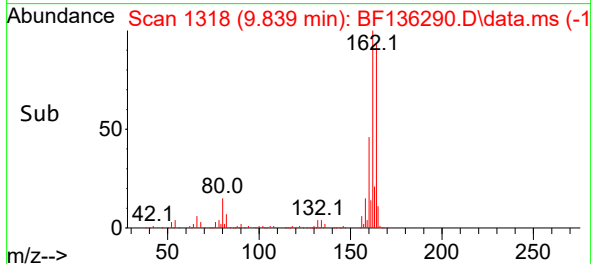
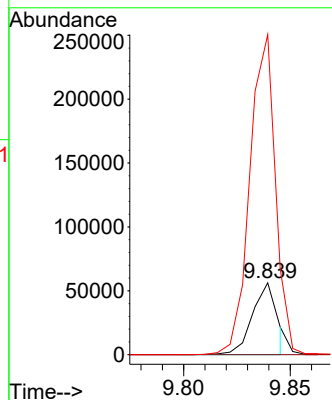
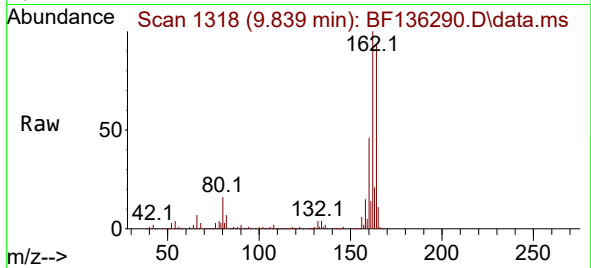




#50
Dimethylphthalate
Concen: 2.839 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.265 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

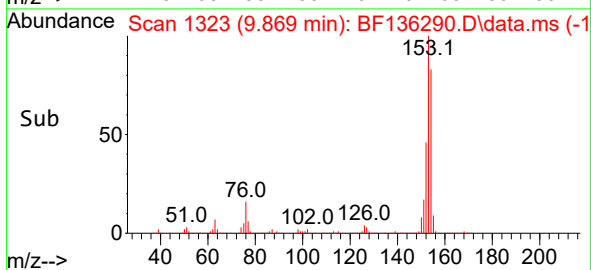
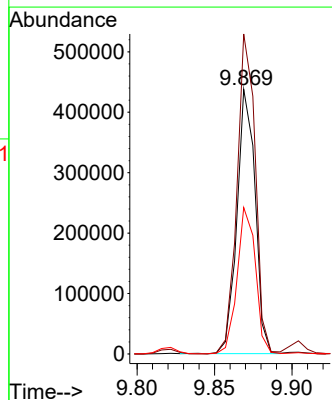
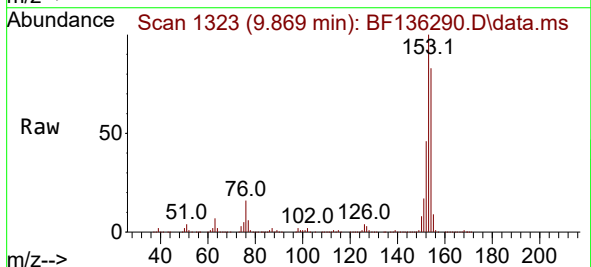
Instrument :
BNA_F
ClientSampleId :
358DL

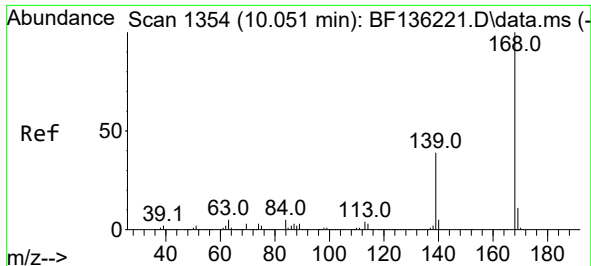
Tgt Ion:163 Resp: 45079
Ion Ratio Lower Upper
163 100
194 0.0 2.5 3.7#
164 445.3 7.0 10.6#



#52
Acenaphthene
Concen: 27.517 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

Tgt Ion:154 Resp: 357069
Ion Ratio Lower Upper
154 100
153 120.9 100.8 151.2
152 55.3 47.0 70.6

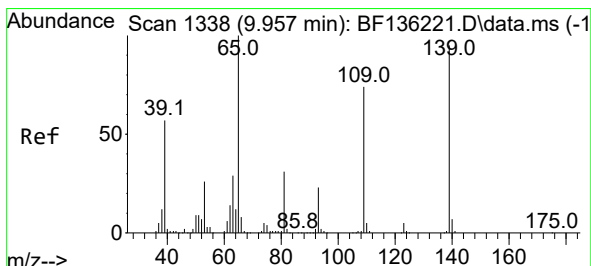
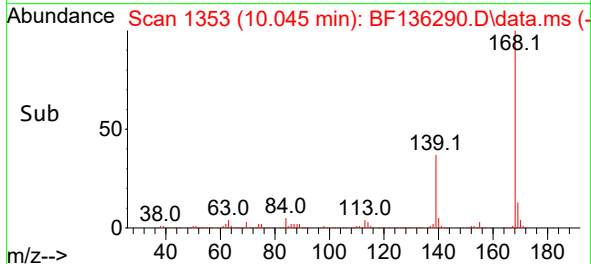
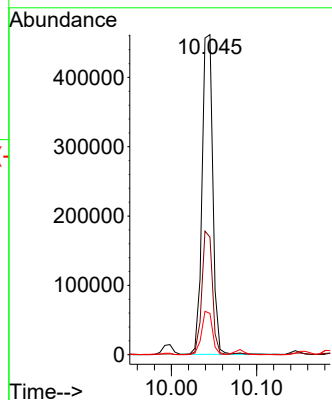
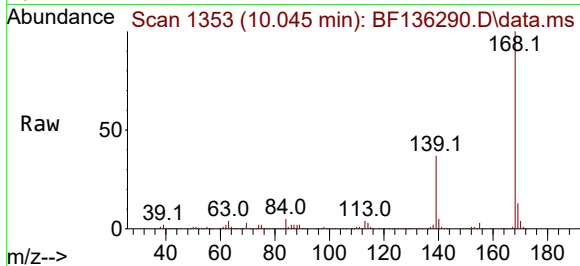




#55
Dibenzofuran
Concen: 20.935 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

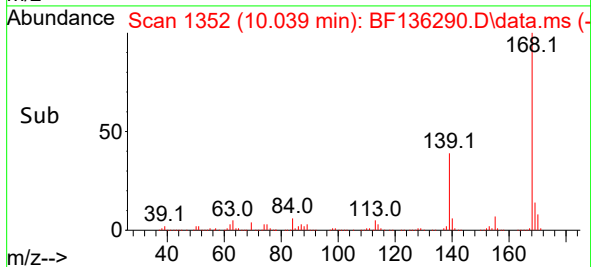
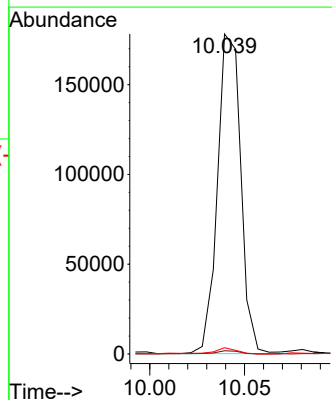
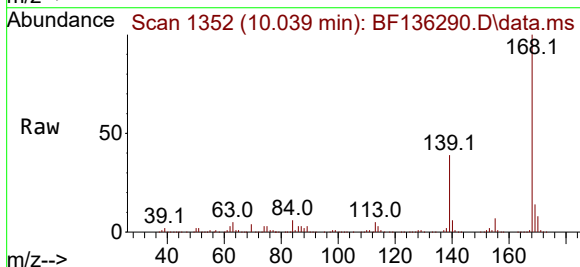
Instrument :
BNA_F
ClientSampleId :
358DL

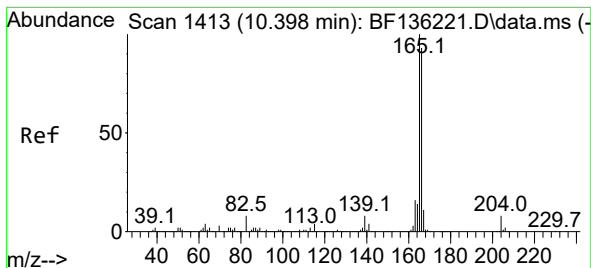
Tgt Ion:168 Resp: 404232
Ion Ratio Lower Upper
168 100
139 36.8 30.9 46.3
169 12.9 9.1 13.7



#56
4-Nitrophenol
Concen: 62.552 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.083 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

Tgt Ion:139 Resp: 152931
Ion Ratio Lower Upper
139 100
109 1.0 57.8 97.8#
65 2.0 86.0 126.0#





#58

Fluorene

Concen: 33.726 ng

RT: 10.386 min Scan# 1413

Delta R.T. -0.012 min

Lab File: BF136290.D

Acq: 29 Nov 2023 18:43

Instrument :

BNA_F

ClientSampleId :

358DL

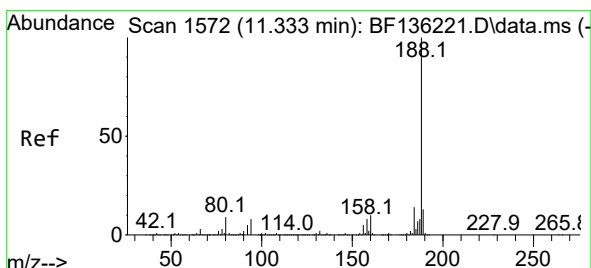
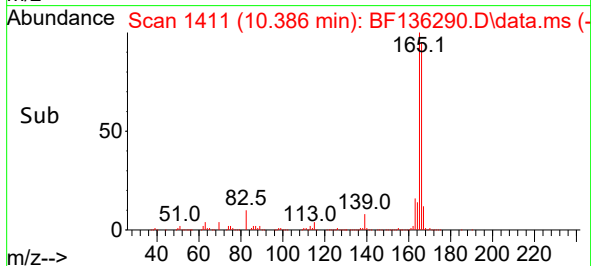
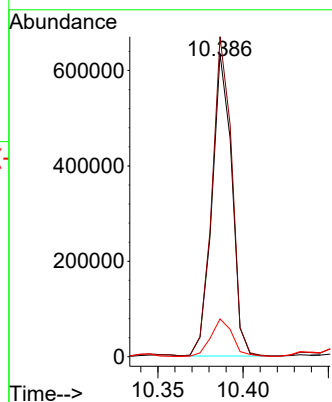
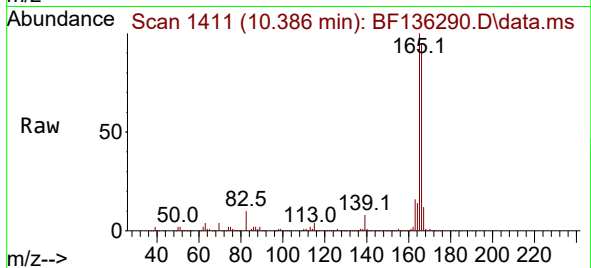
Tgt Ion:166 Resp: 510815

Ion Ratio Lower Upper

166 100

165 105.6 86.2 129.4

167 12.5 9.1 13.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.328 min Scan# 1571

Delta R.T. -0.005 min

Lab File: BF136290.D

Acq: 29 Nov 2023 18:43

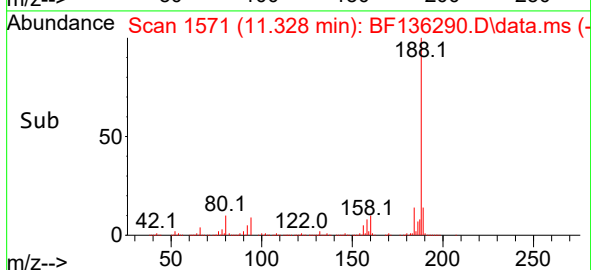
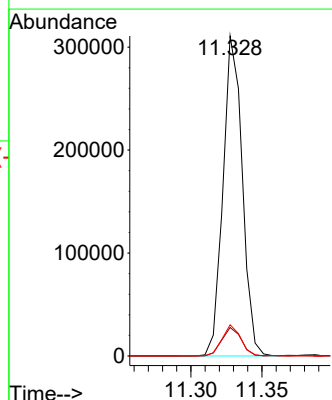
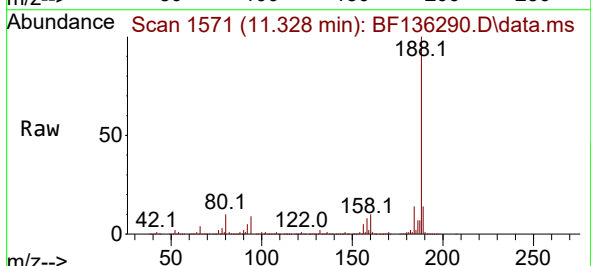
Tgt Ion:188 Resp: 292651

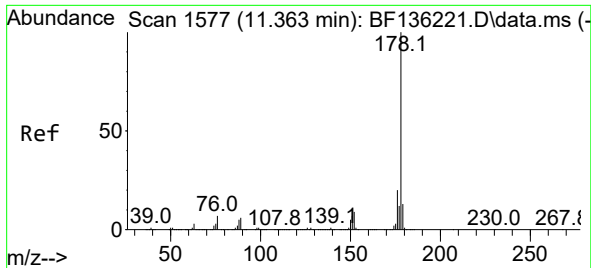
Ion Ratio Lower Upper

188 100

94 8.9 6.7 10.1

80 9.8 7.2 10.8

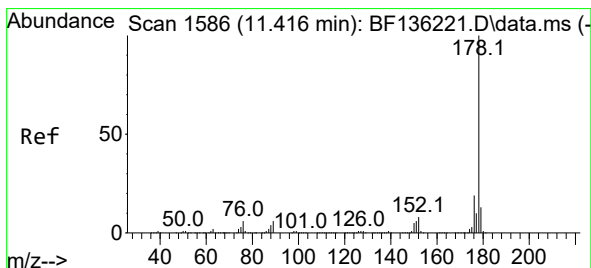
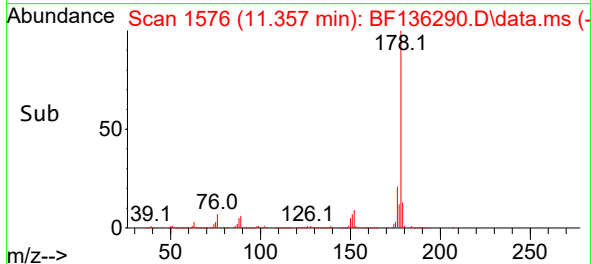
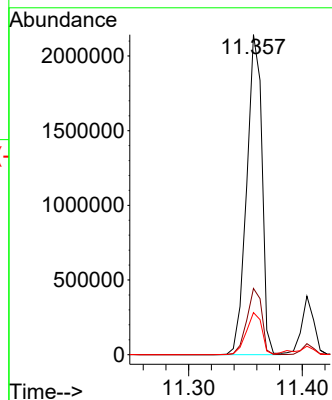
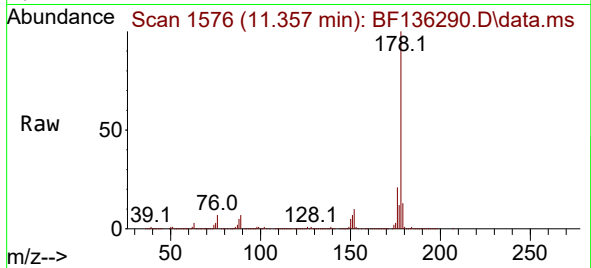




#71
Phenanthrene
Concen: 121.639 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

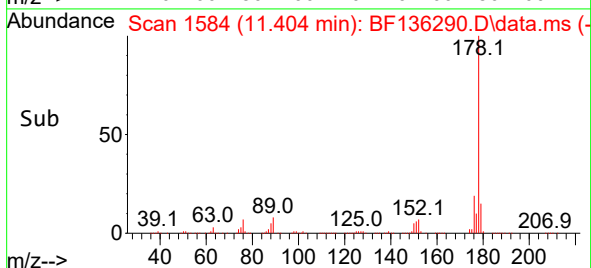
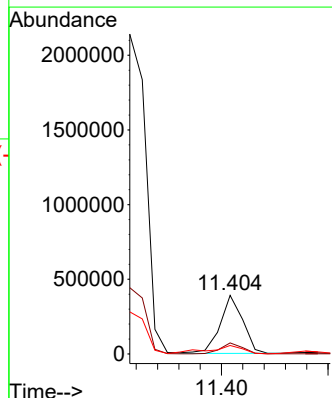
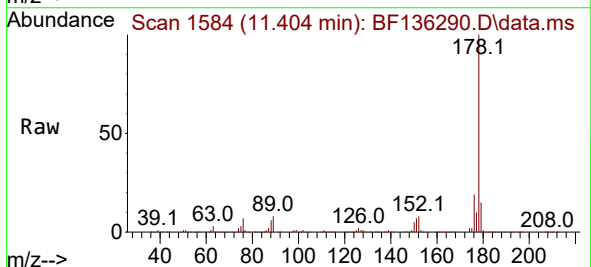
Instrument :
BNA_F
ClientSampleId :
358DL

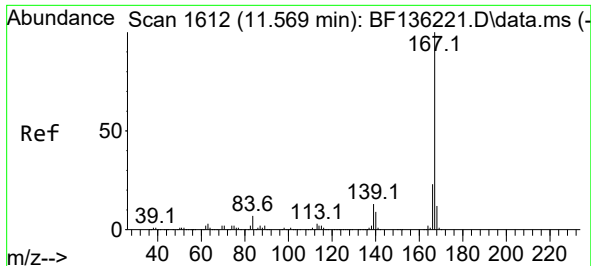
Tgt Ion:178 Resp: 2000750
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 13.1 10.3 15.5



#72
Anthracene
Concen: 17.432 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

Tgt Ion:178 Resp: 287542
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 14.6 10.5 15.7

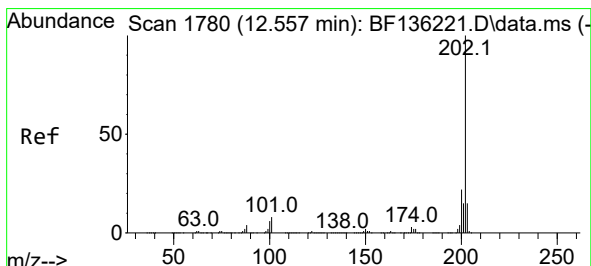
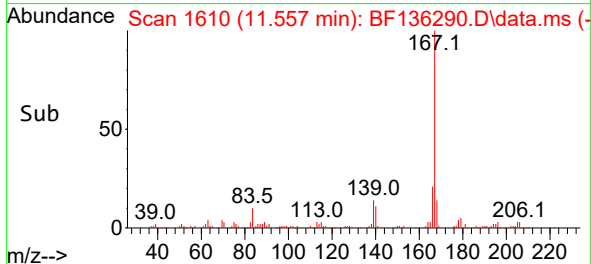
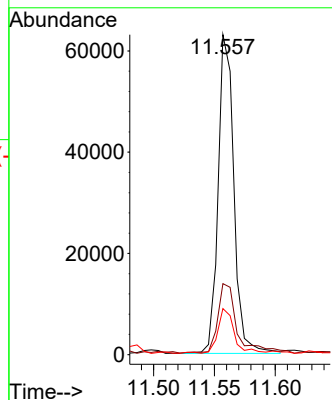
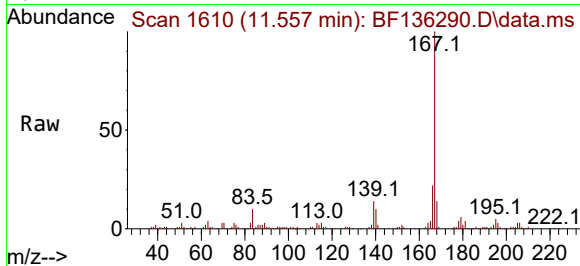




#73
 Carbazole
 Concen: 4.039 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.012 min
 Lab File: BF136290.D
 Acq: 29 Nov 2023 18:43

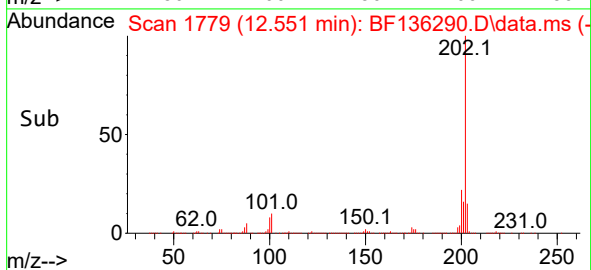
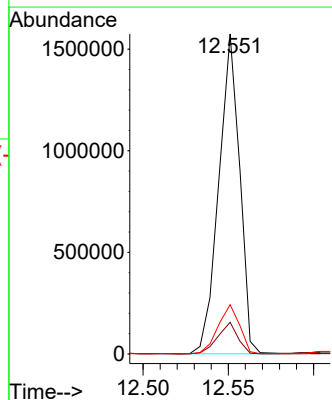
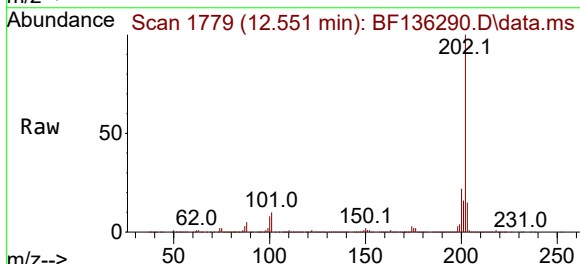
Instrument :
 BNA_F
 ClientSampleId :
 358DL

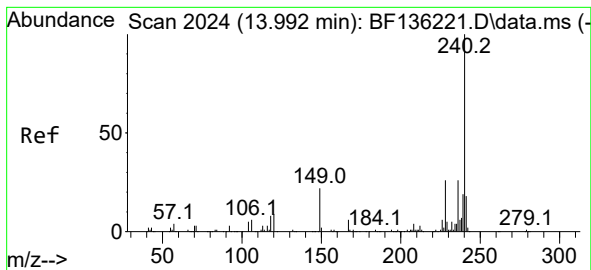
Tgt Ion:167 Resp: 56662
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.4 27.6
 139 14.4 10.5 15.7



#75
 Fluoranthene
 Concen: 80.120 ng
 RT: 12.551 min Scan# 1779
 Delta R.T. -0.006 min
 Lab File: BF136290.D
 Acq: 29 Nov 2023 18:43

Tgt Ion:202 Resp: 1337836
 Ion Ratio Lower Upper
 202 100
 101 9.9 0.0 27.8
 203 15.4 0.0 34.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF136290.D

Acq: 29 Nov 2023 18:43

Instrument :

BNA_F

ClientSampleId :

358DL

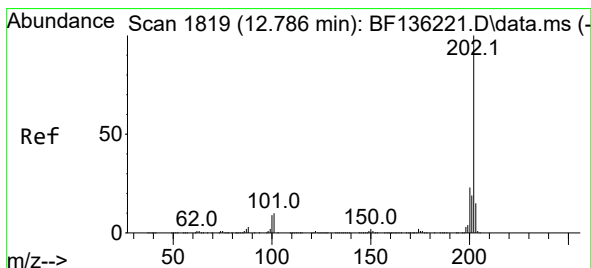
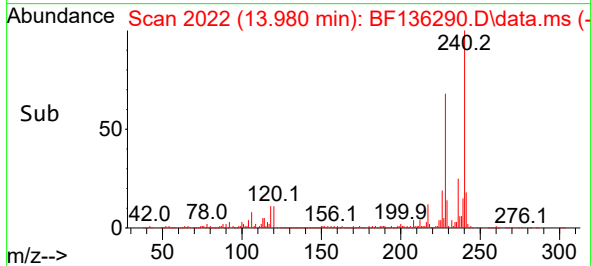
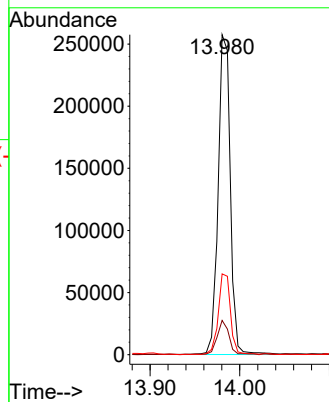
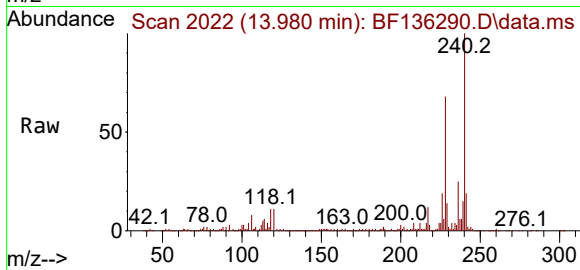
Tgt Ion:240 Resp: 241795

Ion Ratio Lower Upper

240 100

120 10.7 7.4 11.2

236 25.2 21.1 31.7



#78

Pyrene

Concen: 37.063 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF136290.D

Acq: 29 Nov 2023 18:43

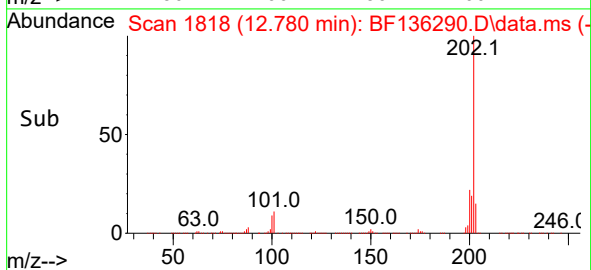
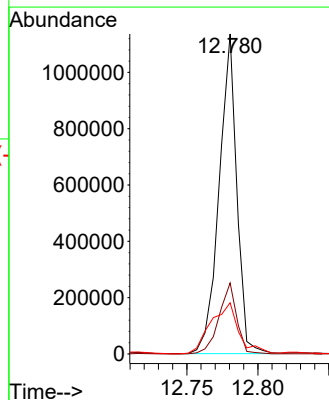
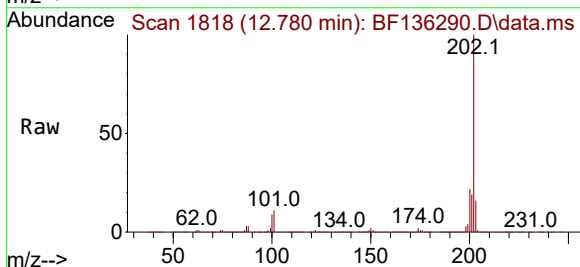
Tgt Ion:202 Resp: 981452

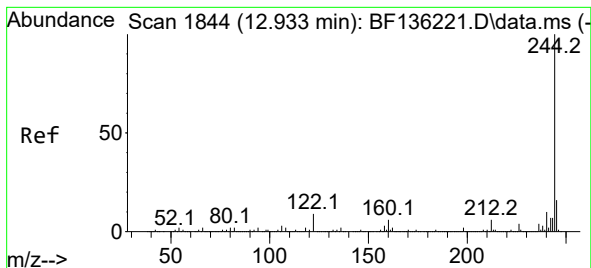
Ion Ratio Lower Upper

202 100

200 22.2 18.4 27.6

203 16.0 11.8 17.6





#79

Terphenyl-d14

Concen: 4.554 ng

RT: 12.922 min Scan# 1842

Delta R.T. -0.012 min

Lab File: BF136290.D

Acq: 29 Nov 2023 18:43

Instrument :

BNA_F

ClientSampleId :

358DL

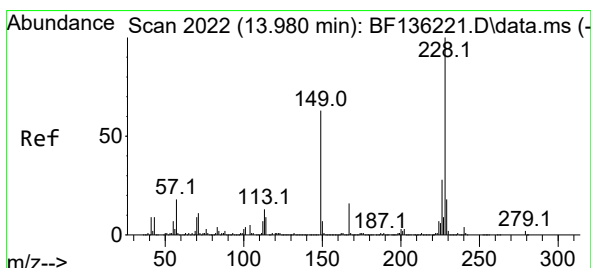
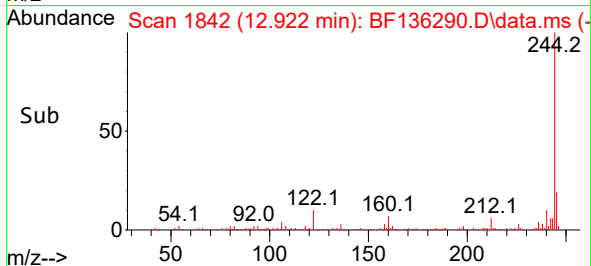
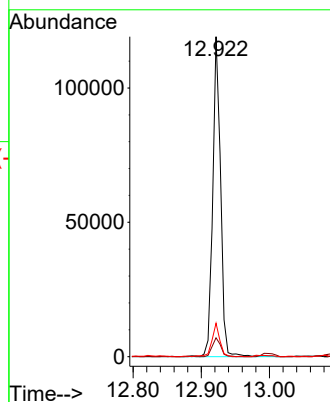
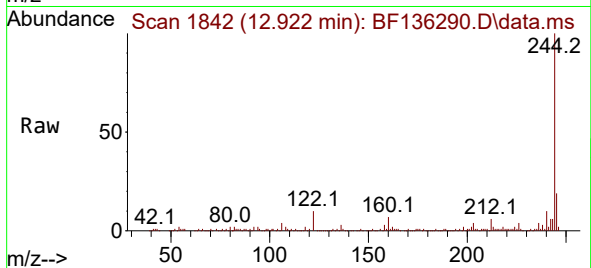
Tgt Ion:244 Resp: 95459

Ion Ratio Lower Upper

244 100

212 5.9 4.6 7.0

122 10.5 7.3 10.9



#81

Benzo(a)anthracene

Concen: 20.426 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF136290.D

Acq: 29 Nov 2023 18:43

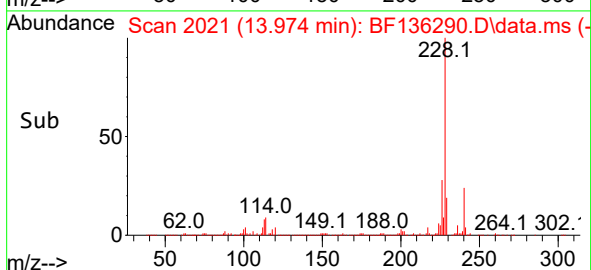
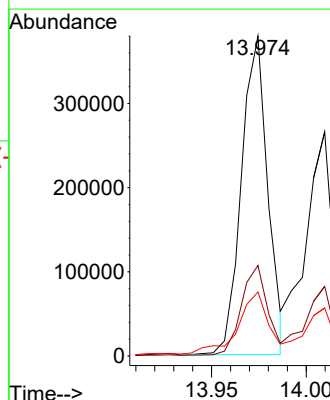
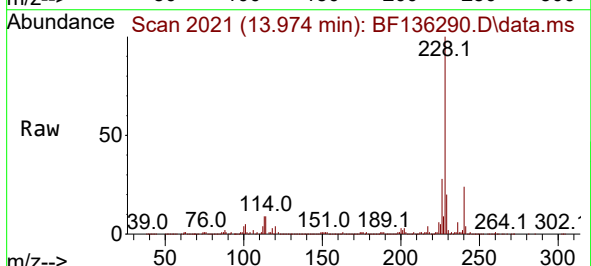
Tgt Ion:228 Resp: 366841

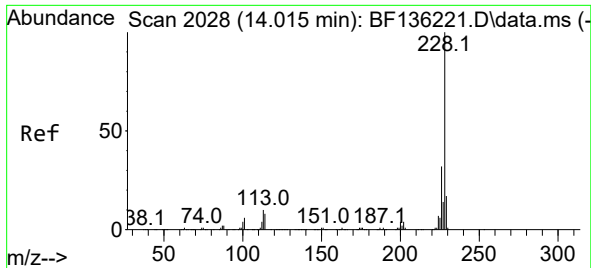
Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

229 20.0 14.0 21.0

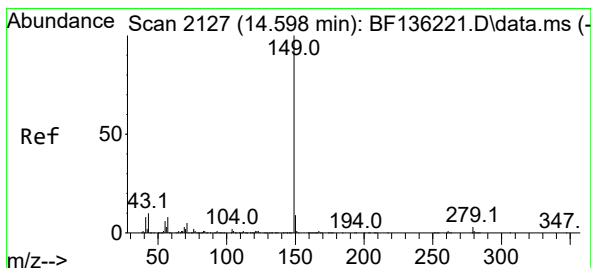
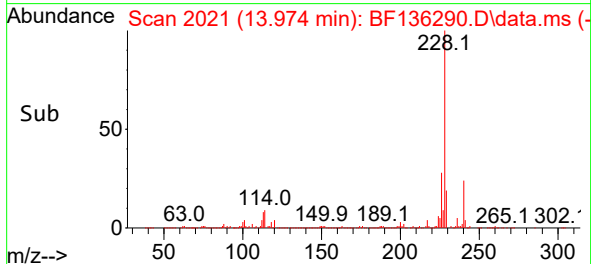
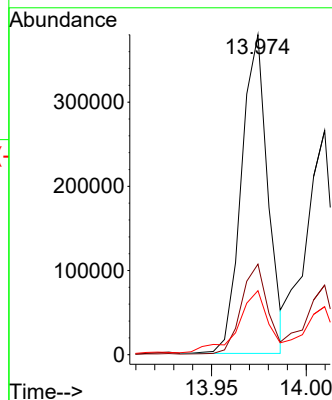
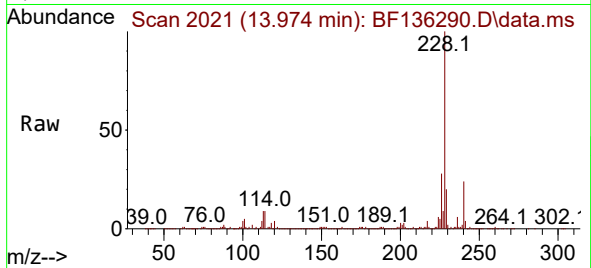




#83
Chrysene
Concen: 21.155 ng
RT: 13.974 min Scan# 20
Delta R.T. -0.041 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

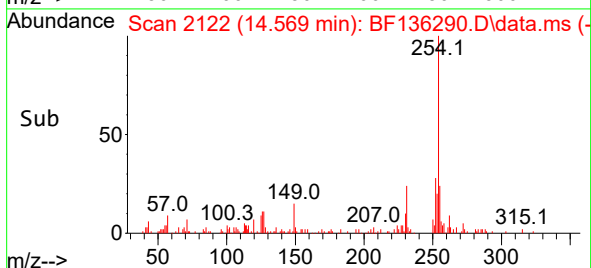
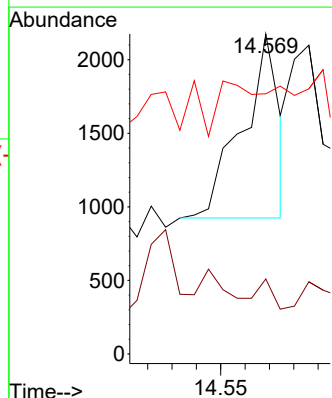
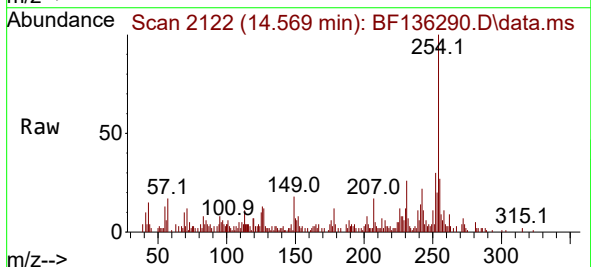
Instrument :
BNA_F
ClientSampleId :
358DL

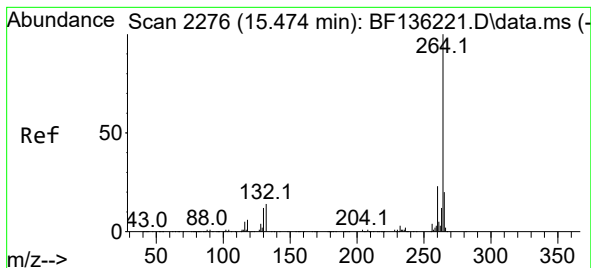
Tgt Ion:228 Resp: 366841
Ion Ratio Lower Upper
228 100
226 28.3 25.5 38.3
229 20.0 13.9 20.9



#85
Di-n-octyl phthalate
Concen: 5.235 ng
RT: 14.569 min Scan# 2122
Delta R.T. -0.029 min
Lab File: BF136290.D
Acq: 29 Nov 2023 18:43

Tgt Ion:149 Resp: 1300
Ion Ratio Lower Upper
149 100
167 16.4 1.0 1.6#
43 0.0 7.2 10.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 21

Delta R.T. -0.011 min

Lab File: BF136290.D

Acq: 29 Nov 2023 18:43

Instrument :

BNA_F

ClientSampleId :

358DL

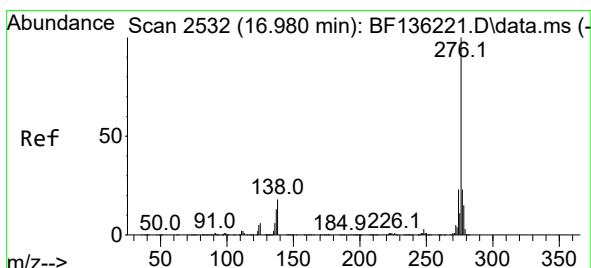
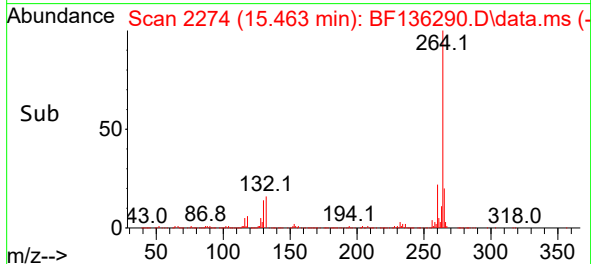
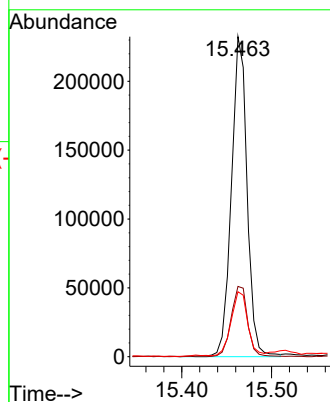
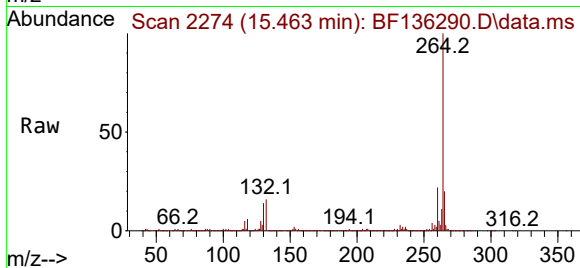
Tgt Ion:264 Resp: 282248

Ion Ratio Lower Upper

264 100

260 22.0 18.6 27.8

265 20.3 15.7 23.5



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.125 ng

RT: 16.957 min Scan# 2528

Delta R.T. -0.023 min

Lab File: BF136290.D

Acq: 29 Nov 2023 18:43

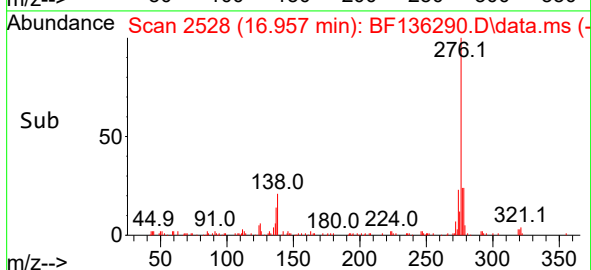
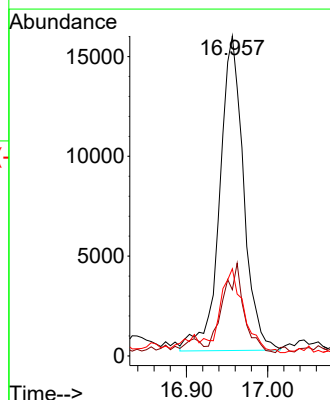
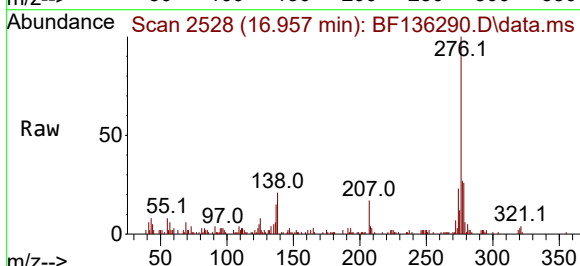
Tgt Ion:276 Resp: 32311

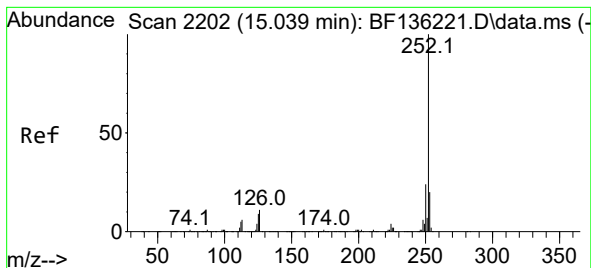
Ion Ratio Lower Upper

276 100

138 24.8 17.7 26.5

277 28.3 19.6 29.4





#88

Benzo(b)fluoranthene

Concen: 16.086 ng

RT: 15.027 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF136290.D

Acq: 29 Nov 2023 18:43

Instrument :

BNA_F

ClientSampleId :

358DL

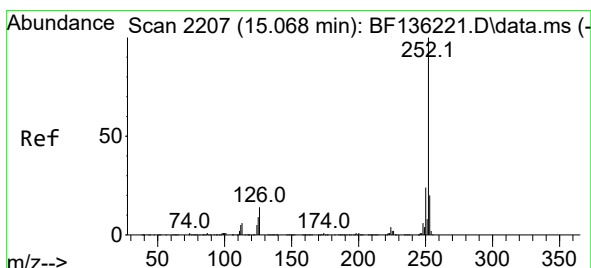
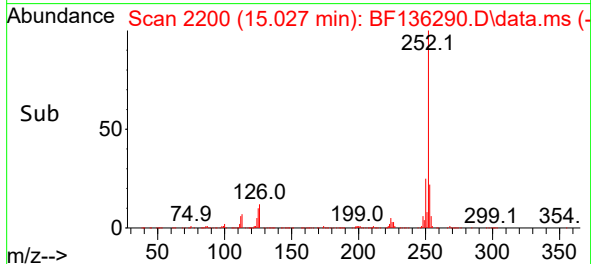
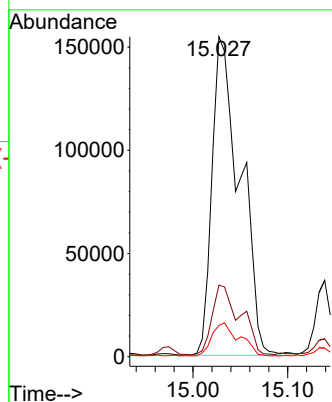
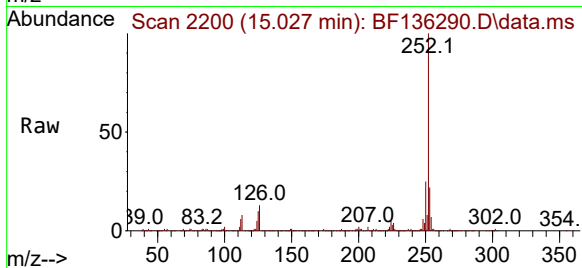
Tgt Ion:252 Resp: 318537

Ion Ratio Lower Upper

252 100

253 22.4 16.2 24.2

125 9.8 6.9 10.3



#89

Benzo(k)fluoranthene

Concen: 16.937 ng

RT: 15.027 min Scan# 2200

Delta R.T. -0.041 min

Lab File: BF136290.D

Acq: 29 Nov 2023 18:43

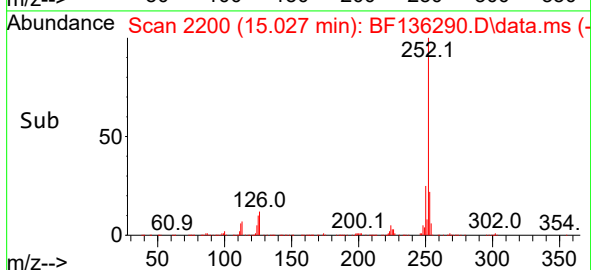
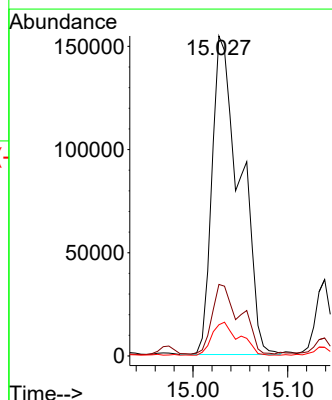
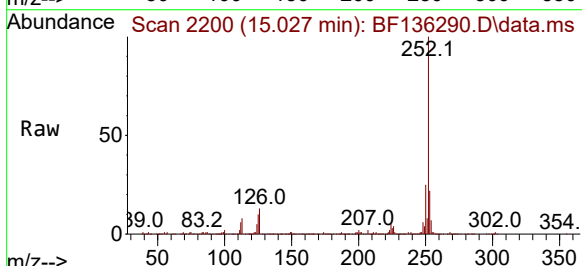
Tgt Ion:252 Resp: 318537

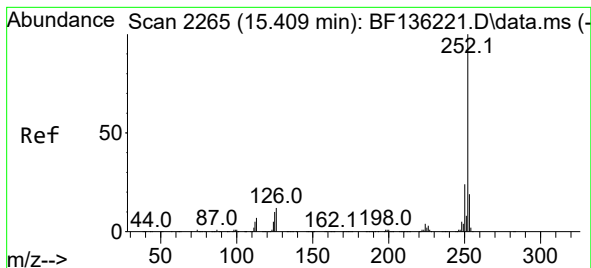
Ion Ratio Lower Upper

252 100

253 22.4 15.6 23.4

125 9.8 7.0 10.4





#90

Benzo(a)pyrene

Concen: 8.156 ng

RT: 15.398 min Scan# 21

Delta R.T. -0.011 min

Lab File: BF136290.D

Acq: 29 Nov 2023 18:43

Instrument :

BNA_F

ClientSampleId :

358DL

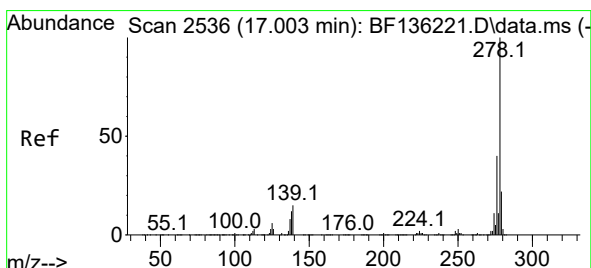
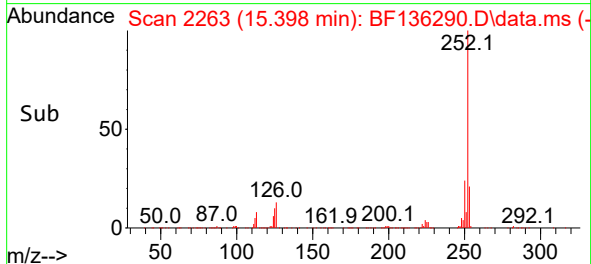
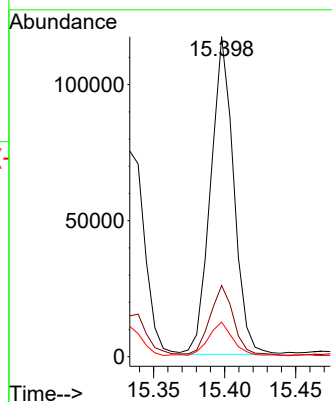
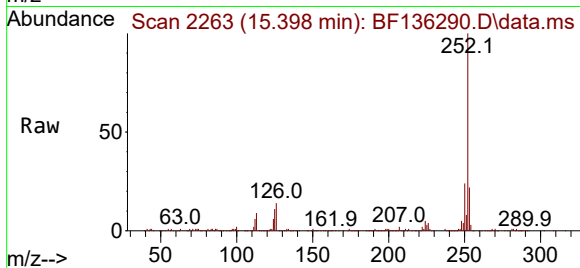
Tgt Ion:252 Resp: 132028

Ion Ratio Lower Upper

252 100

253 22.2 15.5 23.3

125 10.8 7.9 11.9



#91

Dibenzo(a,h)anthracene

Concen: 3.392 ng

RT: 16.974 min Scan# 2531

Delta R.T. -0.029 min

Lab File: BF136290.D

Acq: 29 Nov 2023 18:43

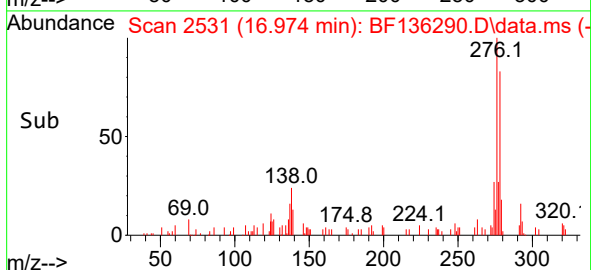
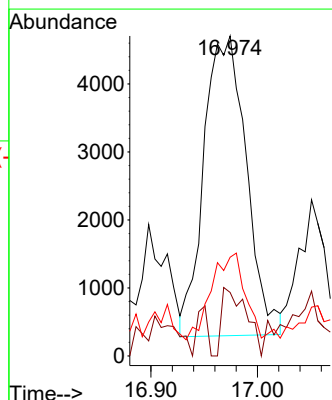
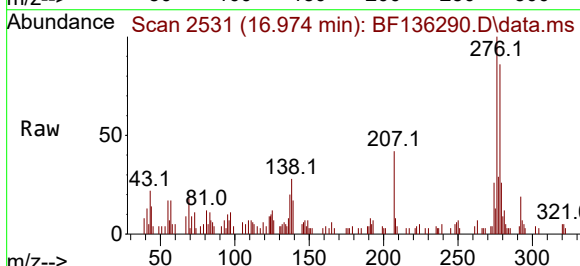
Tgt Ion:278 Resp: 12179

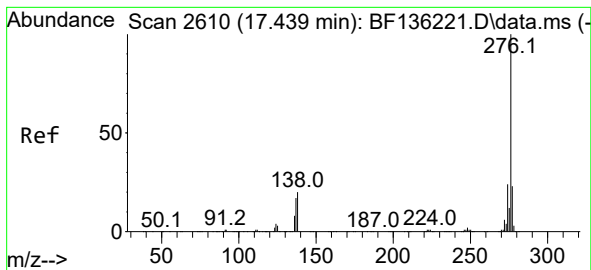
Ion Ratio Lower Upper

278 100

139 19.9 11.7 17.5#

279 30.8 17.8 26.8#





#92

Benzo(g,h,i)perylene

Concen: 3.274 ng

RT: 17.410 min Scan# 20

Delta R.T. -0.029 min

Lab File: BF136290.D

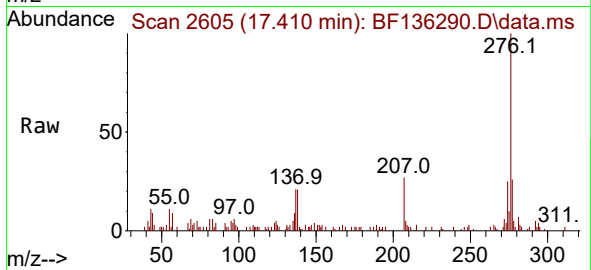
Acq: 29 Nov 2023 18:43

Instrument :

BNA_F

ClientSampleId :

358DL



Tgt Ion:276 Resp: 24297

Ion Ratio Lower Upper

276 100

277 25.6 18.6 27.8

138 21.3 15.8 23.8

