

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
 Data File : BF136301.D
 Acq On : 30 Nov 2023 00:34
 Operator : CG\JU
 Sample : 05312-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-4(170FT)(5-10)

Quant Time: Nov 30 00:56:58 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)

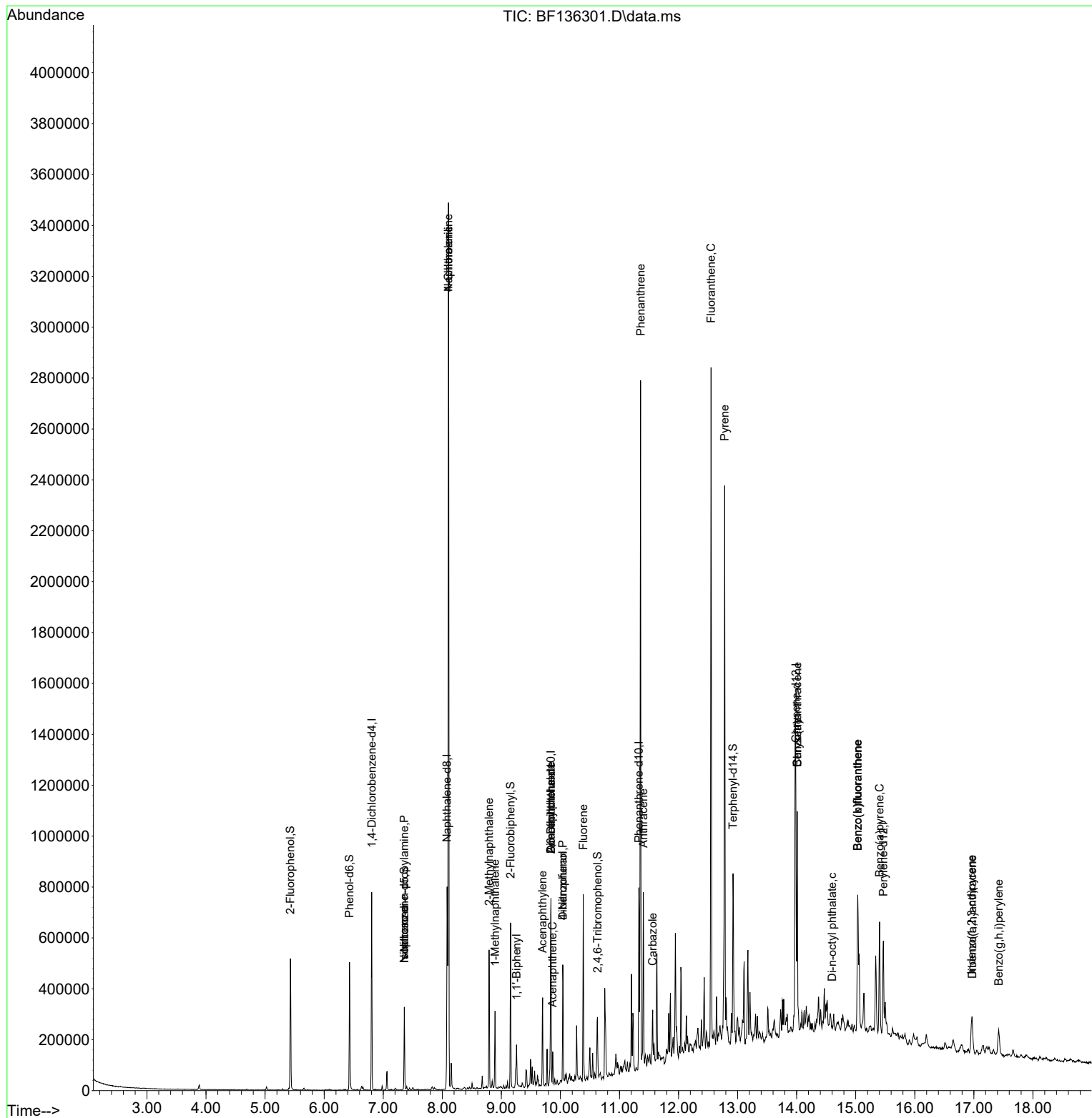
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	98316	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	346280	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	146333	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	272561	20.000	ng	0.00
76) Chrysene-d12	13.986	240	227849	20.000	ng	0.00
86) Perylene-d12	15.468	264	174857	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	130721	18.506	ng	-0.01
7) Phenol-d6	6.428	99	154270	17.467	ng	-0.02
23) Nitrobenzene-d5	7.357	82	87766	13.393	ng	-0.02
42) 2,4,6-Tribromophenol	10.628	330	20686	11.563	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	167537	14.624	ng	-0.01
79) Terphenyl-d14	12.922	244	213709	10.819	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.357	70	11306	2.140	ng	# 82
25) Isophorone	7.357	82	87765	7.428	ng	# 68
31) Naphthalene	8.104	128	1504734	77.310	ng	99
33) 4-Chloroaniline	8.104	127	214136	32.366	ng	# 43
37) 2-Methylnaphthalene	8.792	142	128071	10.490	ng	96
38) 1-Methylnaphthalene	8.892	142	68440	5.746	ng	93
46) 1,1'-Biphenyl	9.257	154	45944	3.560	ng	95
49) Acenaphthylene	9.698	152	129543	9.058	ng	96
50) Dimethylphthalate	9.839	163	30074	2.719	ng	# 1
51) 2,6-Dinitrotoluene	9.839	165	21668	9.590	ng	# 25
52) Acenaphthene	9.869	154	22480	2.487	ng	88
55) Dibenzofuran	10.039	168	174670	12.988	ng	98
56) 4-Nitrophenol	10.039	139	66076	38.805	ng	# 5
58) Fluorene	10.386	166	176445	16.727	ng	93
71) Phenanthrene	11.357	178	933271	60.922	ng	99
72) Anthracene	11.404	178	235138	15.306	ng	97
73) Carbazole	11.563	167	86526	6.622	ng	97
75) Fluoranthene	12.551	202	1002044	64.434	ng	96
78) Pyrene	12.780	202	823754	33.012	ng	98
81) Benzo(a)anthracene	14.010	228	317004	18.731	ng	97
83) Chrysene	14.010	228	317004	19.400	ng	94
85) Di-n-octyl phthalate	14.598	149	695	5.203	ng	# 78
87) Indeno(1,2,3-cd)pyrene	16.962	276	102848	10.109	ng	96
88) Benzo(b)fluoranthene	15.033	252	419826	34.222	ng	# 96
89) Benzo(k)fluoranthene	15.033	252	419826	36.032	ng	95
90) Benzo(a)pyrene	15.404	252	206296	20.571	ng	97
91) Dibenzo(a,h)anthracene	16.974	278	23013	4.783	ng	# 73
92) Benzo(g,h,i)perylene	17.421	276	92651	10.354	ng	99

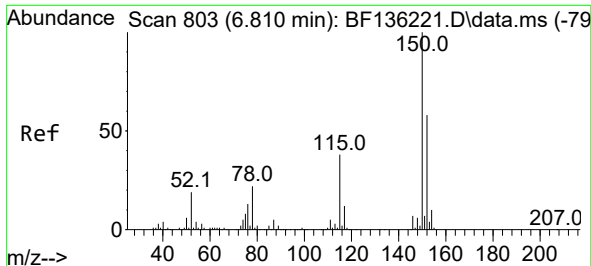
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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P-4(170FT)(5-10)

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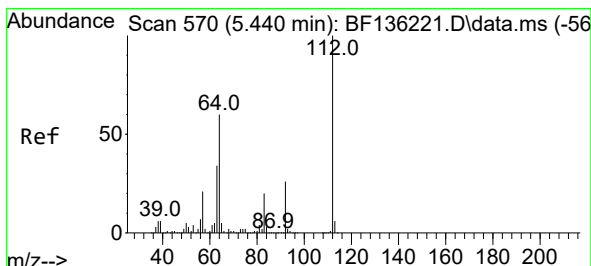
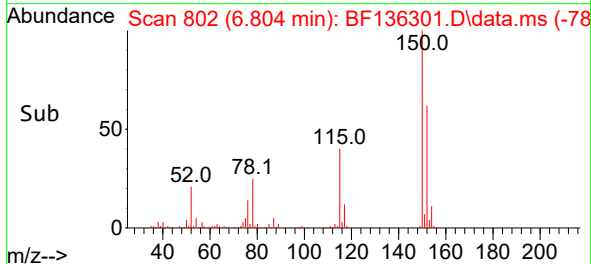
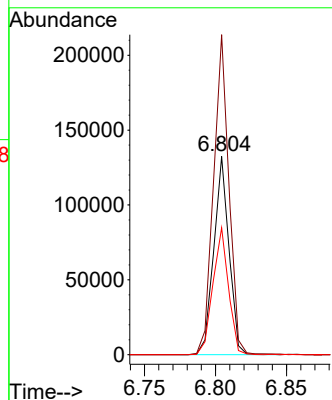
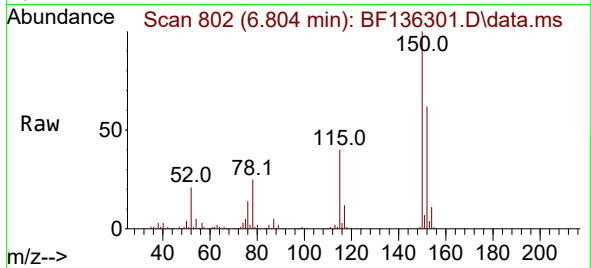




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

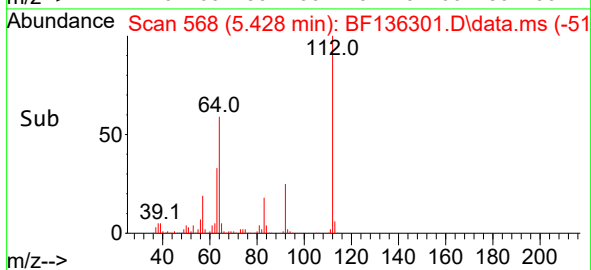
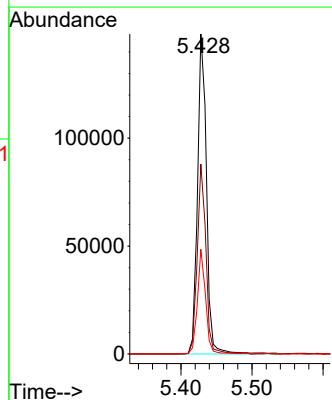
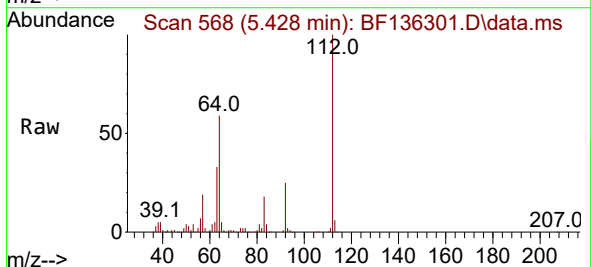
Instrument :
BNA_F
ClientSampleId :
P-4(170FT)(5-10)

Tgt Ion:152 Resp: 98316
Ion Ratio Lower Upper
152 100
150 161.4 137.8 206.8
115 64.0 52.7 79.1



#5
2-Fluorophenol
Concen: 18.506 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.012 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

Tgt Ion:112 Resp: 130721
Ion Ratio Lower Upper
112 100
64 59.4 48.2 72.4
63 32.7 27.0 40.6

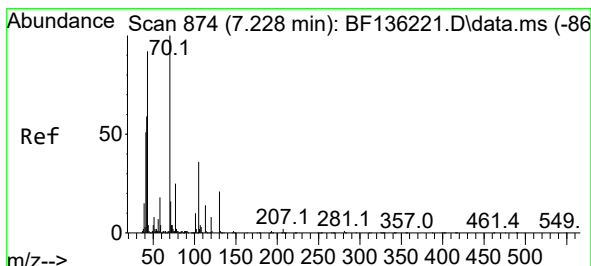
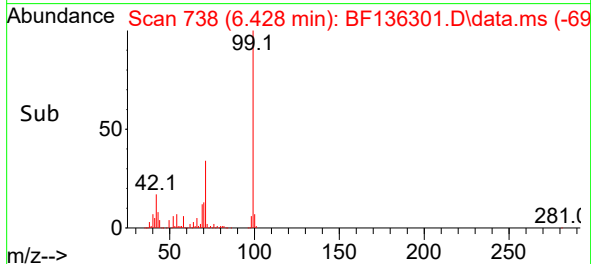
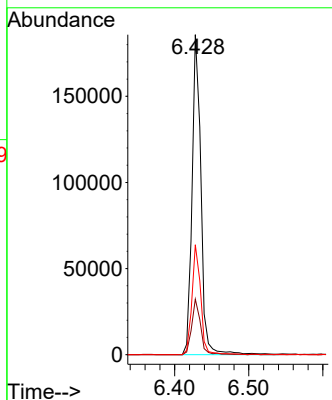
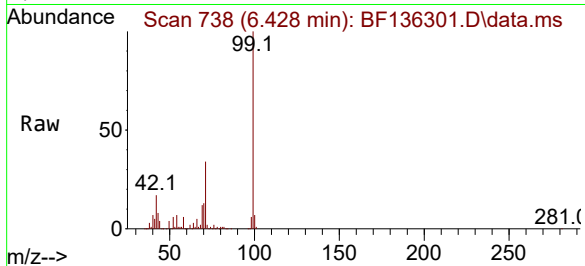




#7
Phenol-d6
Concen: 17.467 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

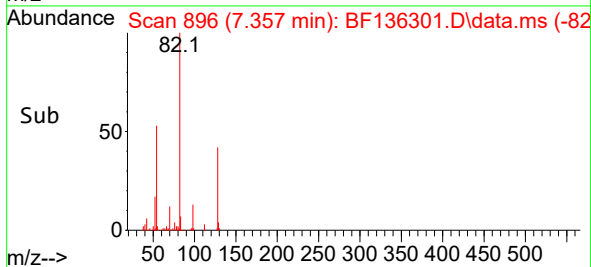
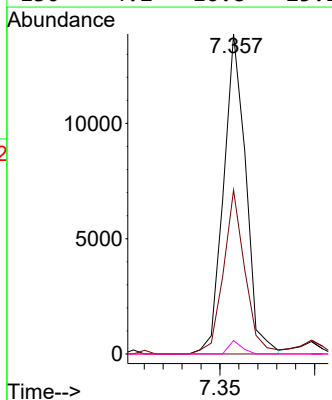
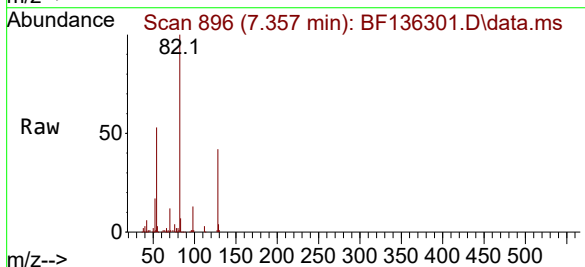
Instrument :
BNA_F
ClientSampleId :
P-4(170FT)(5-10)

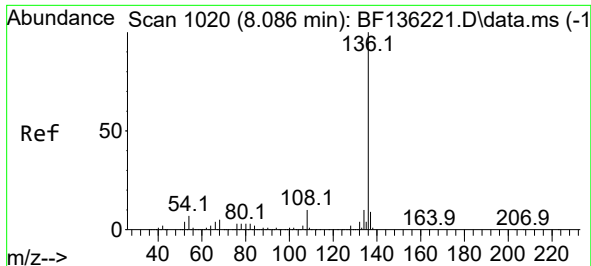
Tgt Ion: 99 Resp: 154270
Ion Ratio Lower Upper
99 100
42 17.4 15.0 22.6
71 34.3 28.9 43.3



#19
n-Nitroso-di-n-propylamine
Concen: 2.140 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.130 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

Tgt Ion: 70 Resp: 11306
Ion Ratio Lower Upper
70 100
42 51.2 47.0 70.4
101 0.0 7.8 11.8#
130 4.2 16.8 25.2#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.081 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136301.D

Acq: 30 Nov 2023 00:34

Instrument :

BNA_F

ClientSampleId :

P-4(170FT)(5-10)

Tgt Ion:136 Resp: 346280

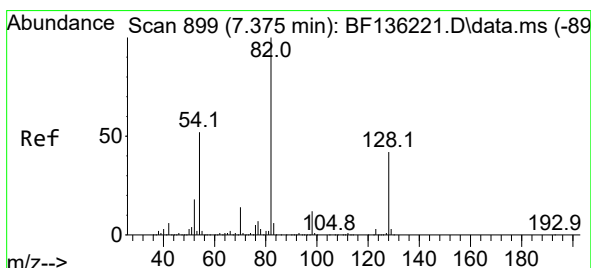
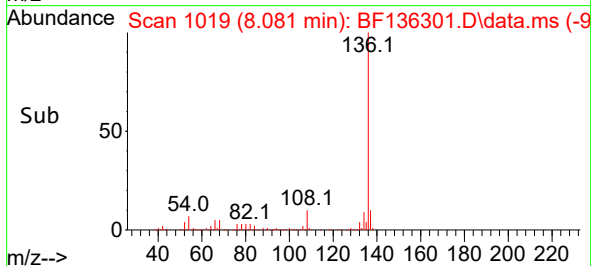
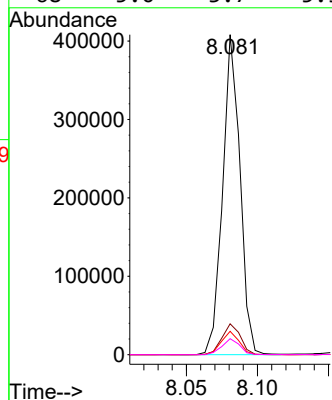
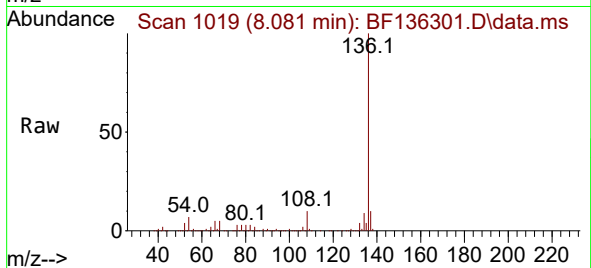
Ion Ratio Lower Upper

136 100

137 9.6 7.4 11.2

54 7.3 5.5 8.3

68 5.0 3.7 5.5



#23

Nitrobenzene-d5

Concen: 13.393 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.017 min

Lab File: BF136301.D

Acq: 30 Nov 2023 00:34

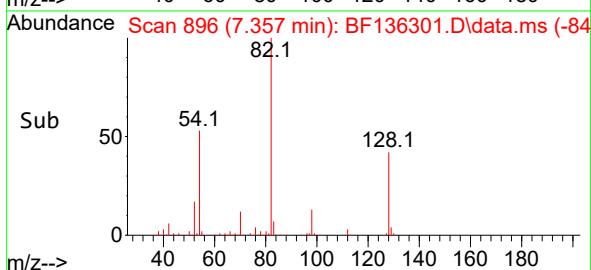
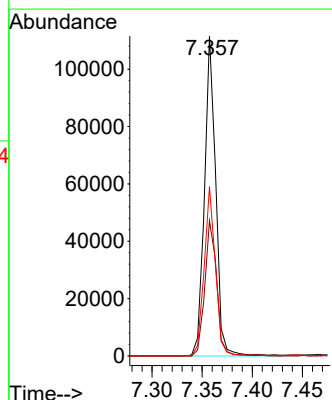
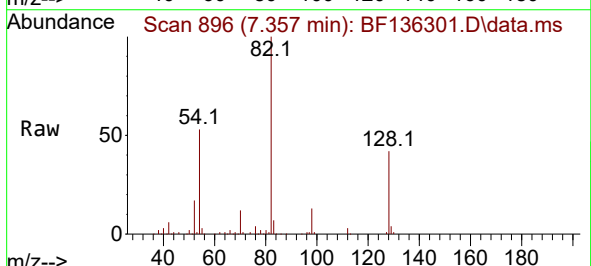
Tgt Ion: 82 Resp: 87766

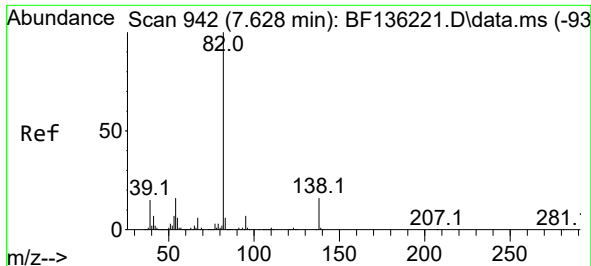
Ion Ratio Lower Upper

82 100

128 42.3 33.4 50.2

54 52.9 41.7 62.5

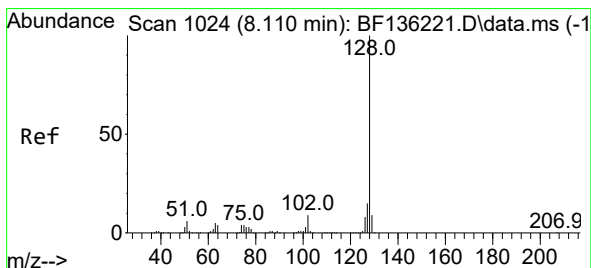
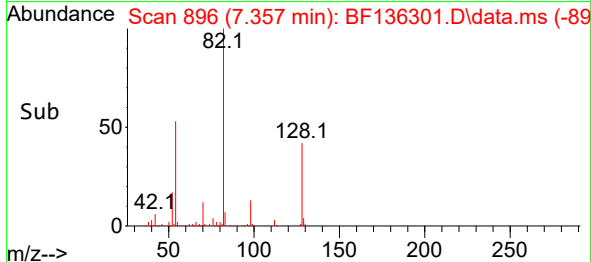
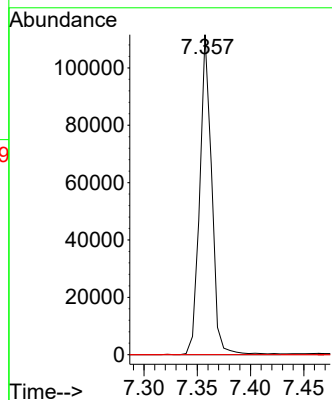
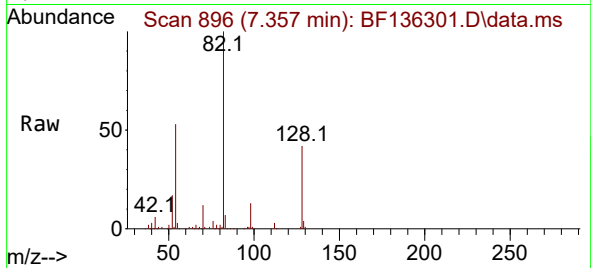




#25
Isophorone
Concen: 7.428 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.270 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

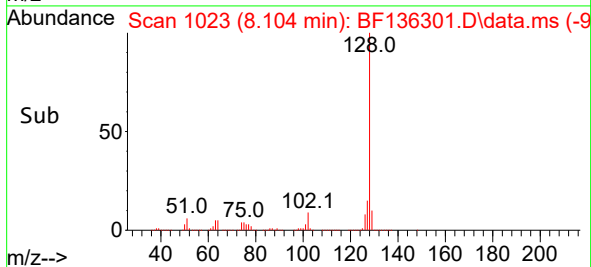
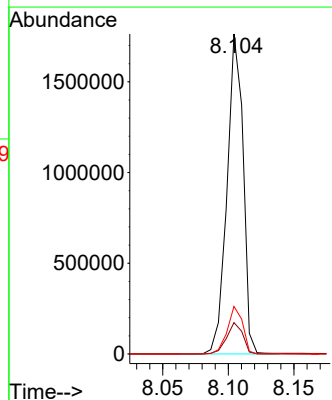
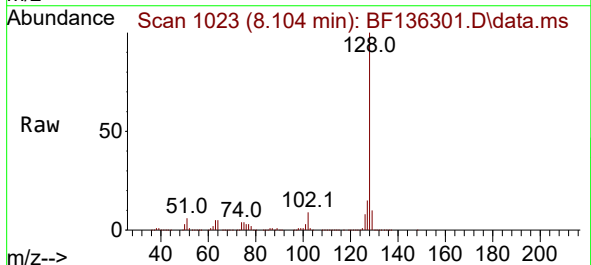
Instrument :
BNA_F
ClientSampleId :
P-4(170FT)(5-10)

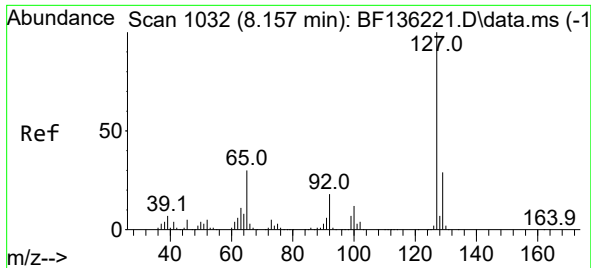
Tgt Ion: 82 Resp: 87765
Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 12.8 19.2#



#31
Naphthalene
Concen: 77.310 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

Tgt Ion: 128 Resp: 1504734
Ion Ratio Lower Upper
128 100
129 9.8 7.3 10.9
127 14.9 11.8 17.6

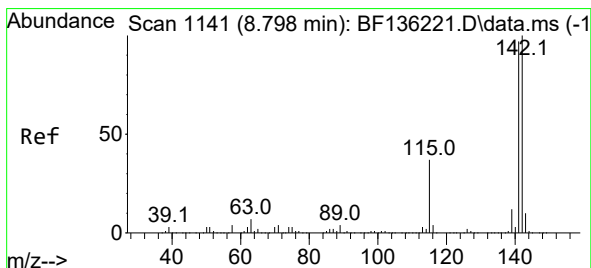
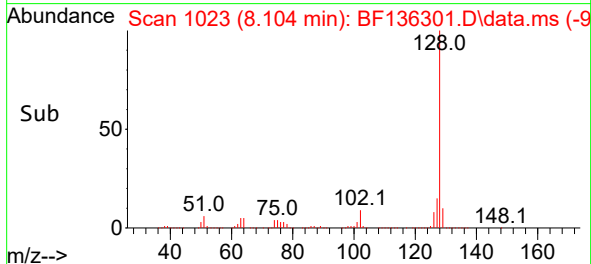
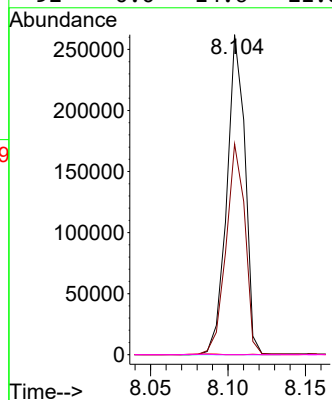
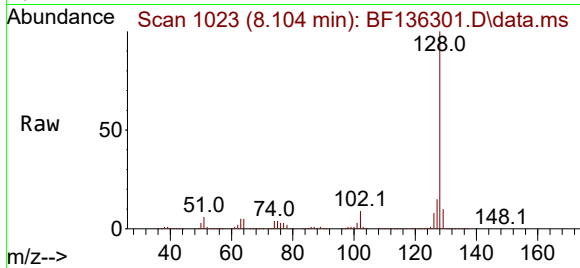




#33
4-Chloroaniline
Concen: 32.366 ng
RT: 8.104 min Scan# 110
Delta R.T. -0.053 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

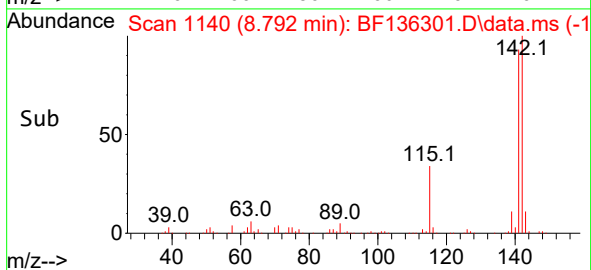
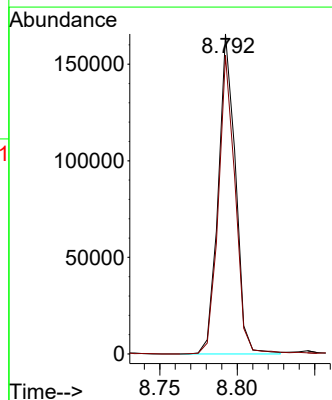
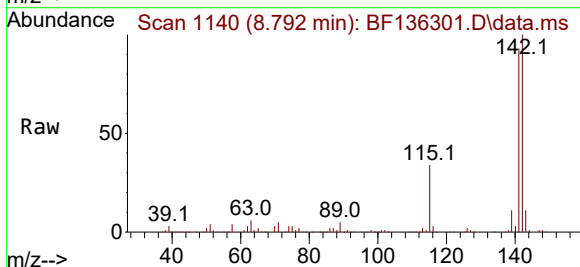
Instrument :
BNA_F
ClientSampleId :
P-4(170FT)(5-10)

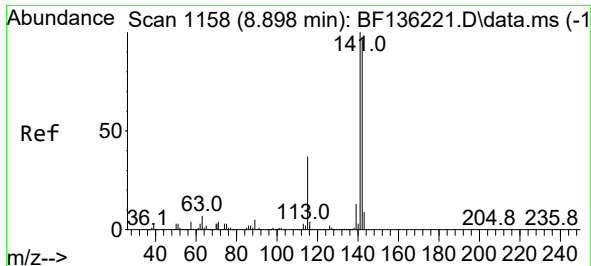
Tgt Ion:127	Resp:	214136
Ion Ratio	Lower	Upper
127	100	
129	65.9	23.4 35.2#
65	0.0	23.8 35.6#
92	0.0	14.6 21.8#



#37
2-Methylnaphthalene
Concen: 10.490 ng
RT: 8.792 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

Tgt Ion:142	Resp:	128071
Ion Ratio	Lower	Upper
142	100	
141	93.3	77.8 116.8





#38

1-Methylnaphthalene

Concen: 5.746 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BF136301.D

Acq: 30 Nov 2023 00:34

Instrument :

BNA_F

ClientSampleId :

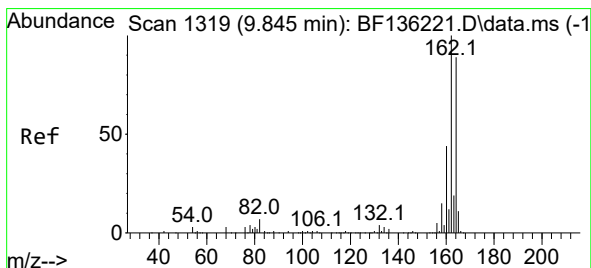
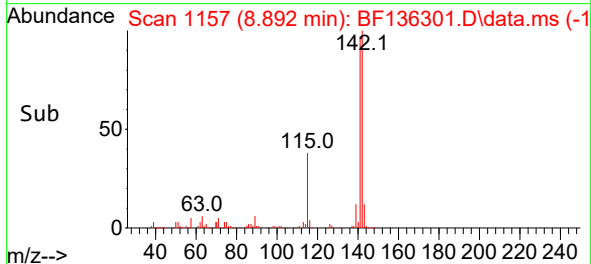
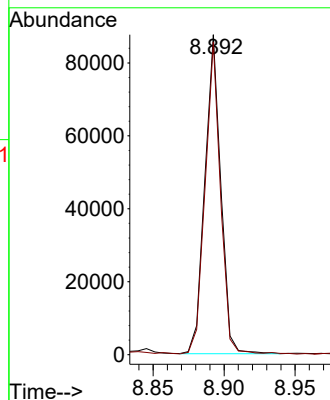
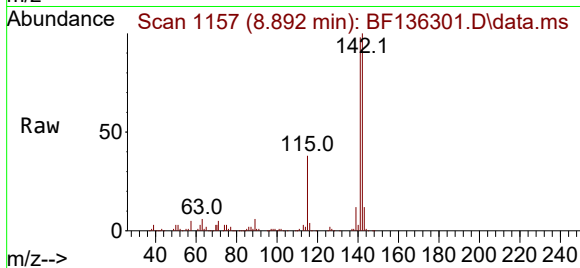
P-4(170FT)(5-10)

Tgt Ion:142 Resp: 68440

Ion Ratio Lower Upper

142 100

141 97.7 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: BF136301.D

Acq: 30 Nov 2023 00:34

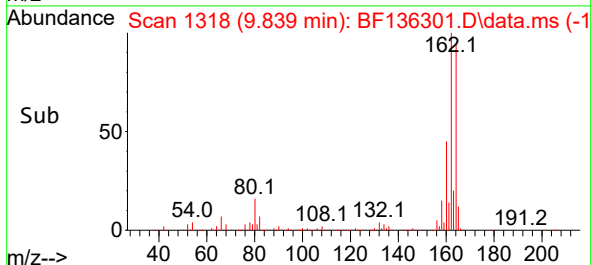
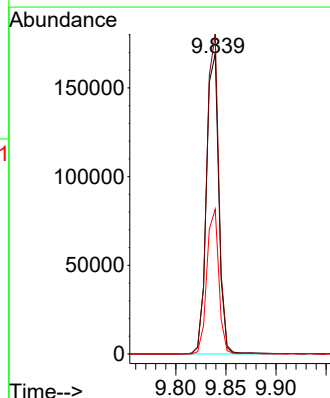
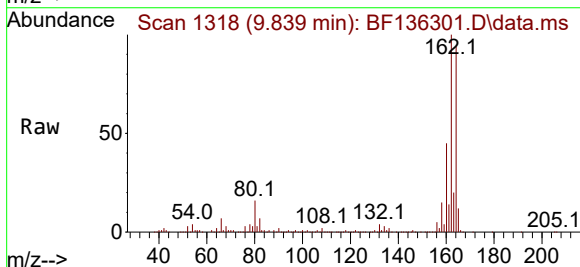
Tgt Ion:164 Resp: 146333

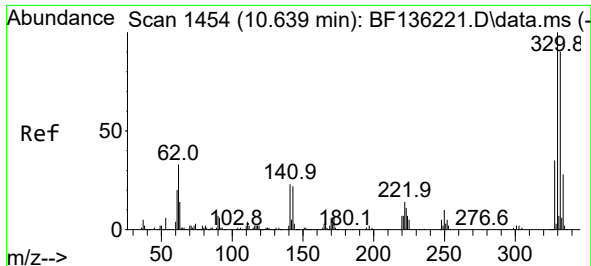
Ion Ratio Lower Upper

164 100

162 106.7 89.5 134.3

160 48.3 39.6 59.4

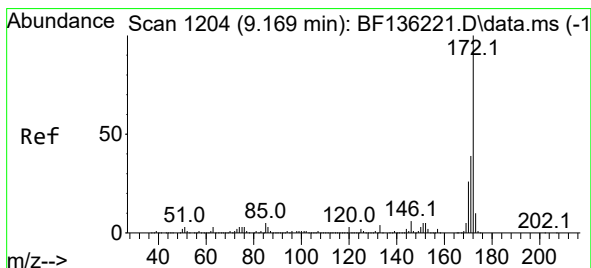
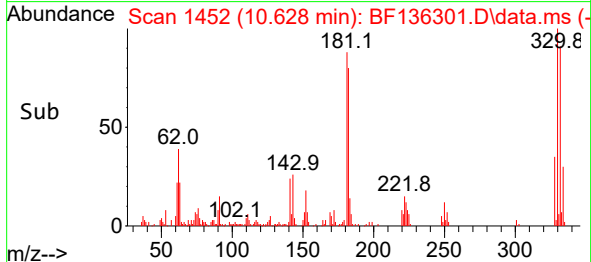
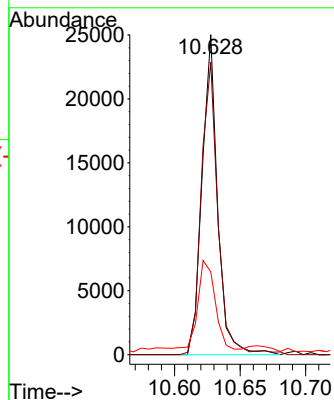
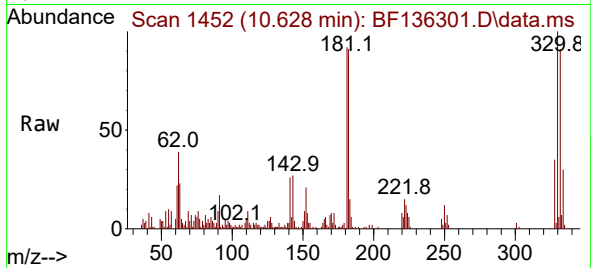




#42
 2,4,6-Tribromophenol
 Concen: 11.563 ng
 RT: 10.628 min Scan# 1454
 Delta R.T. -0.012 min
 Lab File: BF136301.D
 Acq: 30 Nov 2023 00:34

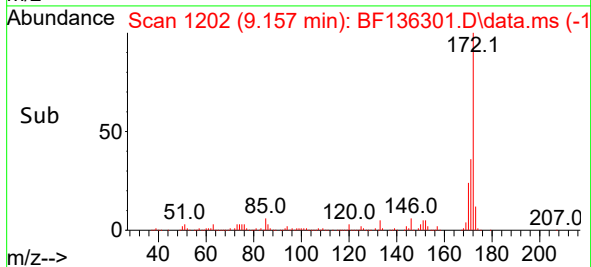
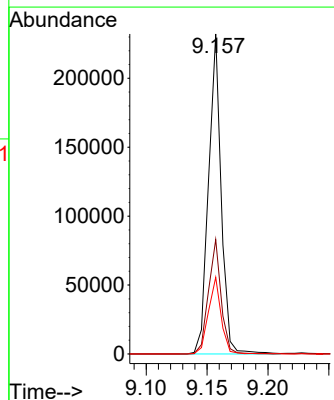
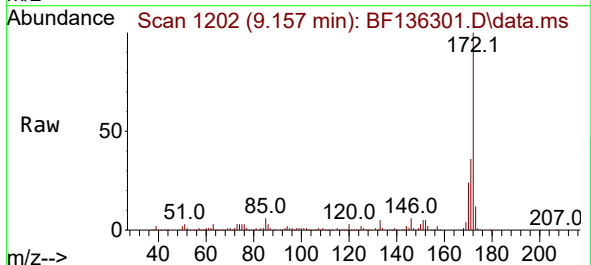
Instrument :
 BNA_F
 ClientSampleId :
 P-4(170FT)(5-10)

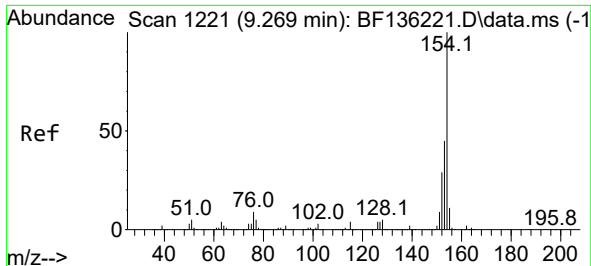
Tgt Ion:	330	Resp:	20686
Ion Ratio	Lower	Upper	
330	100		
332	98.1	73.0	109.6
141	35.3	24.2	36.2



#45
 2-Fluorobiphenyl
 Concen: 14.624 ng
 RT: 9.157 min Scan# 1202
 Delta R.T. -0.012 min
 Lab File: BF136301.D
 Acq: 30 Nov 2023 00:34

Tgt Ion:	172	Resp:	167537
Ion Ratio	Lower	Upper	
172	100		
171	35.7	31.5	47.3
170	24.0	20.8	31.2

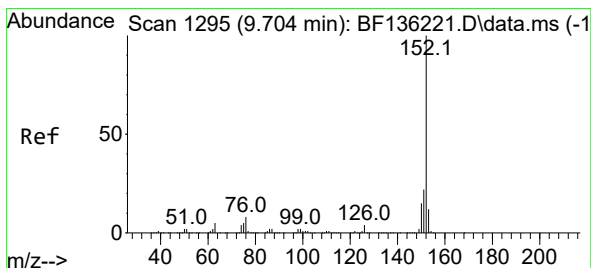
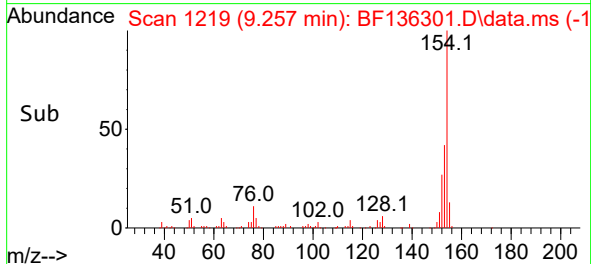
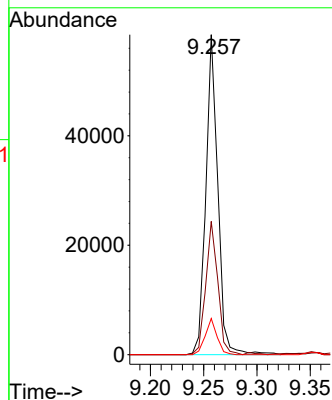
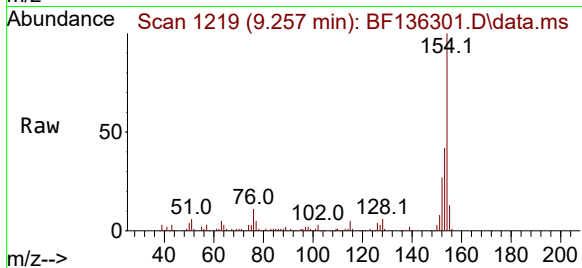




#46
1,1'-Biphenyl
Concen: 3.560 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

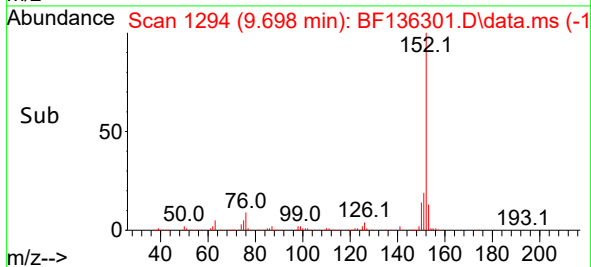
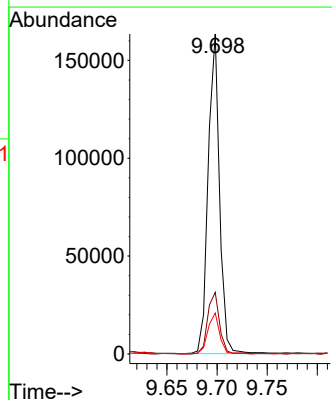
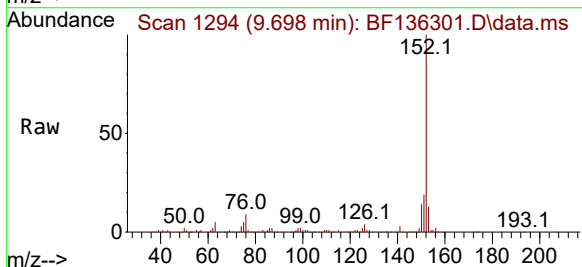
Instrument :
BNA_F
ClientSampleId :
P-4(170FT)(5-10)

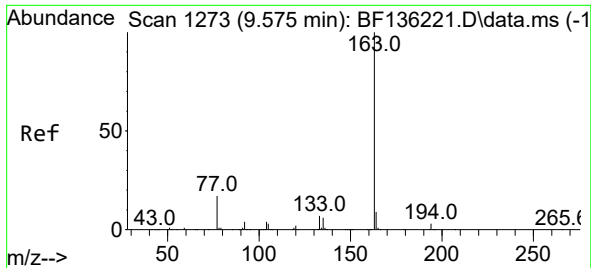
Tgt Ion:154 Resp: 45944
Ion Ratio Lower Upper
154 100
153 41.7 24.6 64.6
76 11.3 0.0 29.4



#49
Acenaphthylene
Concen: 9.058 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

Tgt Ion:152 Resp: 129543
Ion Ratio Lower Upper
152 100
151 19.2 17.5 26.3
153 12.8 9.6 14.4

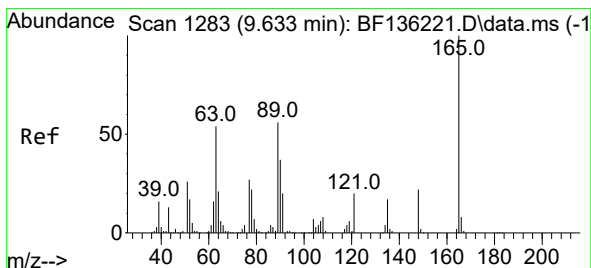
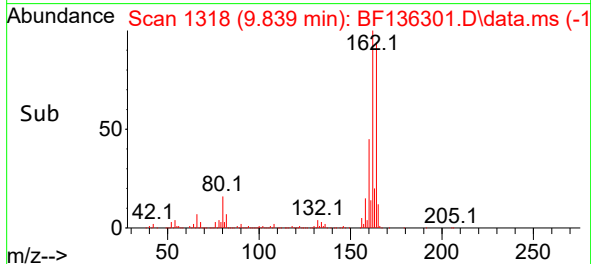
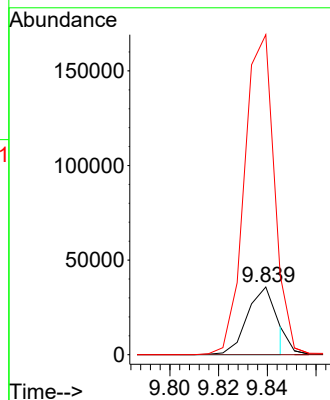
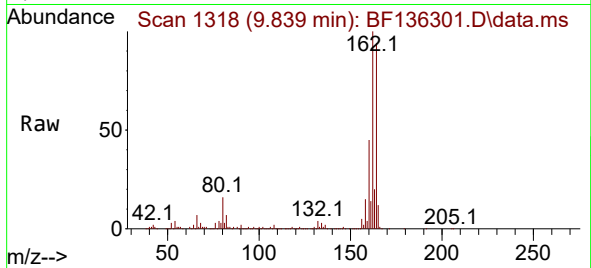




#50
Dimethylphthalate
Concen: 2.719 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.265 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

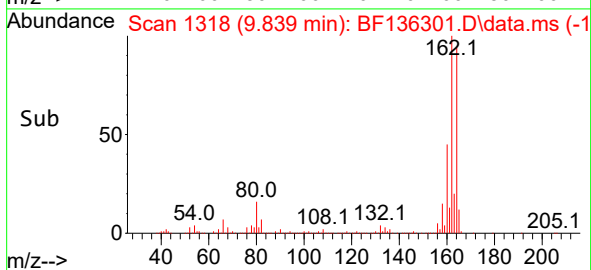
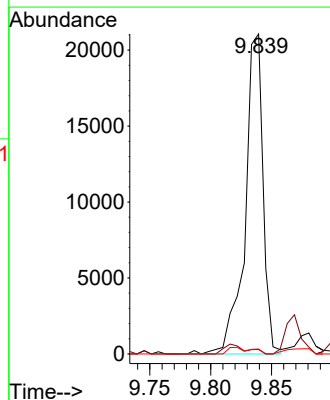
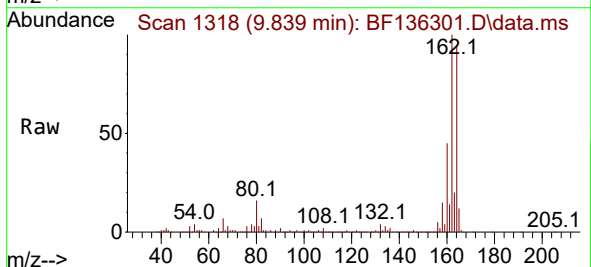
Instrument :
BNA_F
ClientSampleId :
P-4(170FT)(5-10)

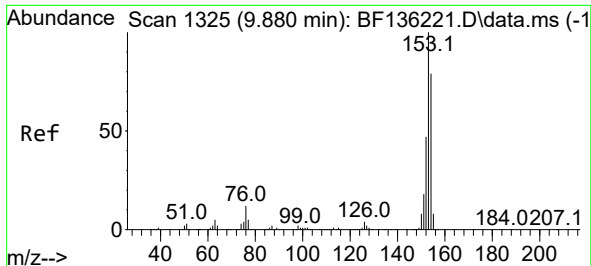
Tgt Ion:163 Resp: 30074
Ion Ratio Lower Upper
163 100
194 0.0 2.5 3.7#
164 473.2 7.0 10.6#



#51
2,6-Dinitrotoluene
Concen: 9.590 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.206 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

Tgt Ion:165 Resp: 21668
Ion Ratio Lower Upper
165 100
63 1.4 46.2 69.2#
89 1.6 44.9 67.3#





#52

Acenaphthene

Concen: 2.487 ng

RT: 9.869 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF136301.D

Acq: 30 Nov 2023 00:34

Instrument :

BNA_F

ClientSampleId :

P-4(170FT)(5-10)

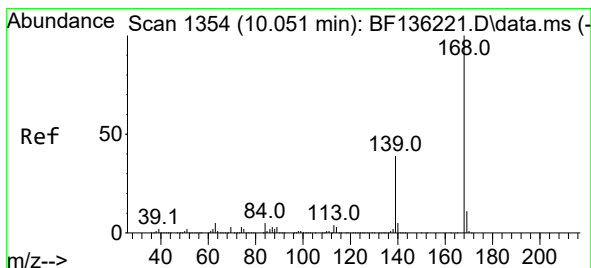
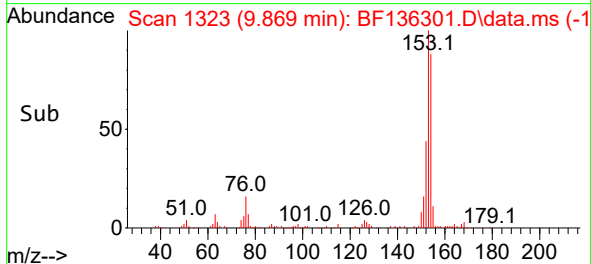
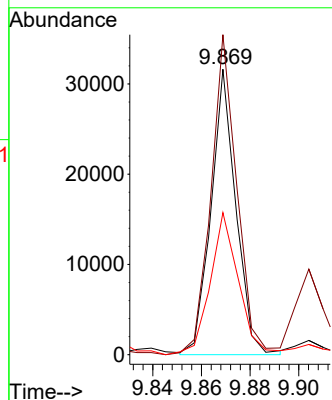
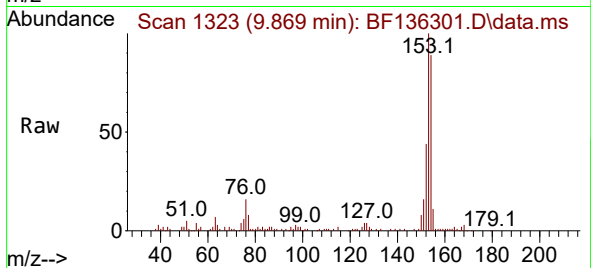
Tgt Ion:154 Resp: 22480

Ion Ratio Lower Upper

154 100

153 112.1 100.8 151.2

152 49.8 47.0 70.6



#55

Dibenzofuran

Concen: 12.988 ng

RT: 10.039 min Scan# 1352

Delta R.T. -0.012 min

Lab File: BF136301.D

Acq: 30 Nov 2023 00:34

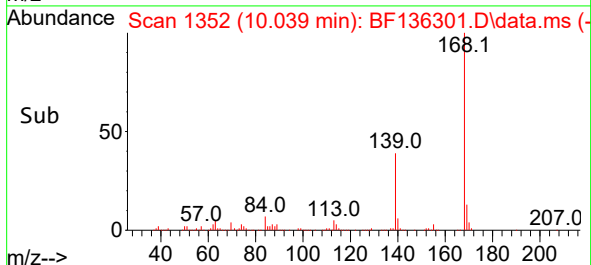
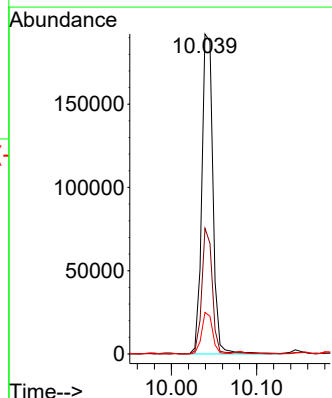
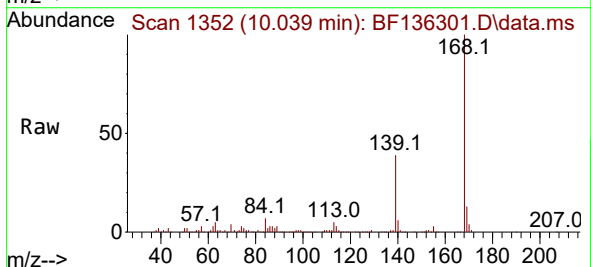
Tgt Ion:168 Resp: 174670

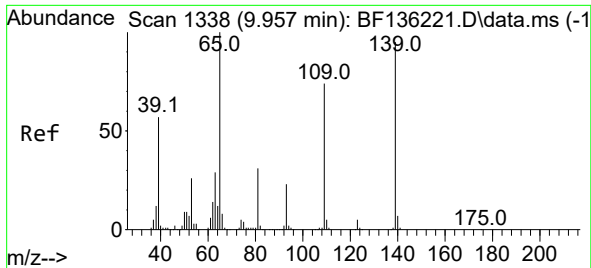
Ion Ratio Lower Upper

168 100

139 39.2 30.9 46.3

169 13.0 9.1 13.7

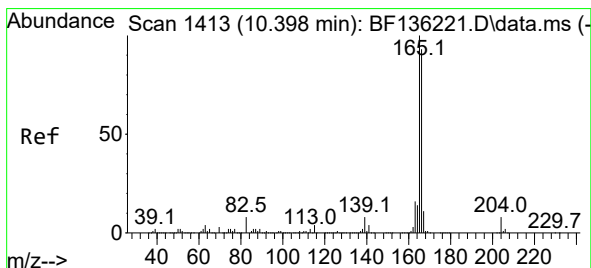
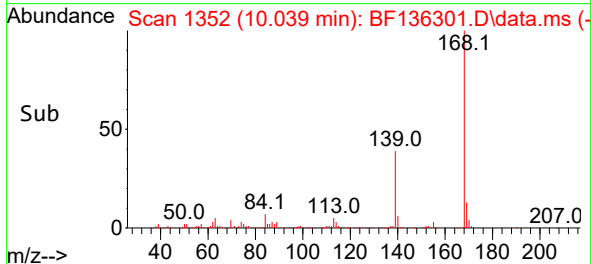
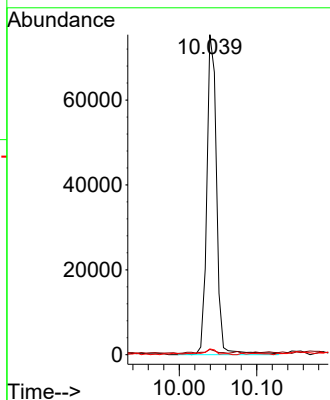
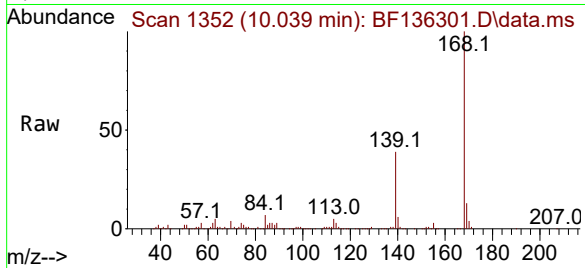




#56
4-Nitrophenol
Concen: 38.805 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.082 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

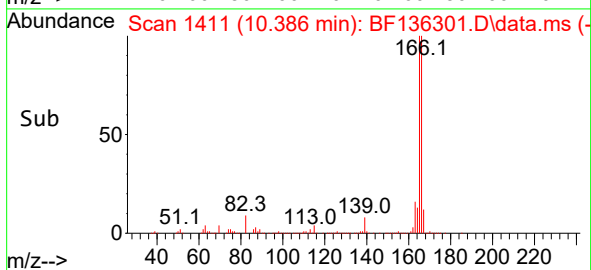
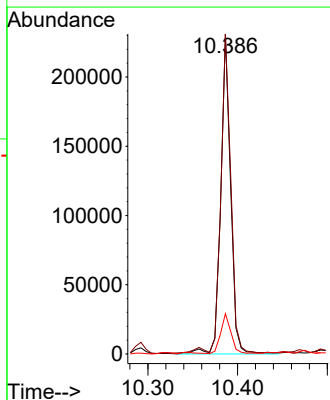
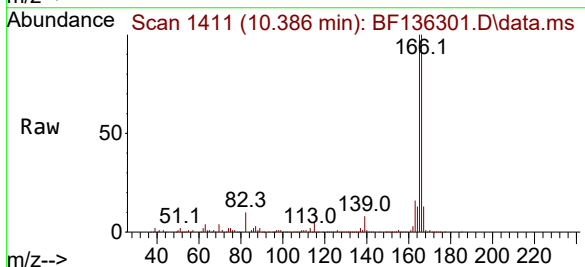
Instrument :
BNA_F
ClientSampleId :
P-4(170FT)(5-10)

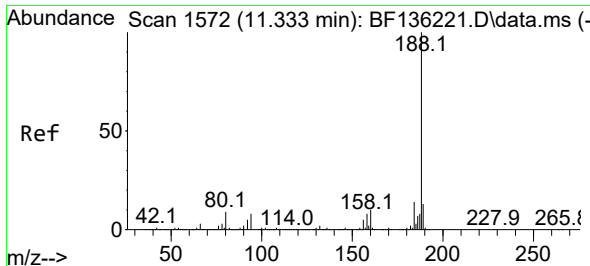
Tgt Ion:139 Resp: 66076
Ion Ratio Lower Upper
139 100
109 1.7 57.8 97.8#
65 1.8 86.0 126.0#



#58
Fluorene
Concen: 16.727 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

Tgt Ion:166 Resp: 176445
Ion Ratio Lower Upper
166 100
165 100.0 86.2 129.4
167 12.6 9.1 13.7

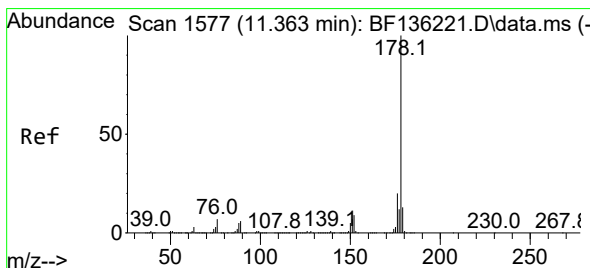
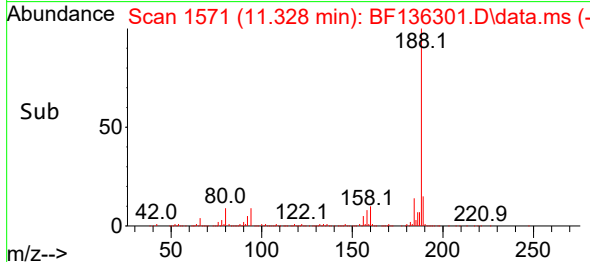
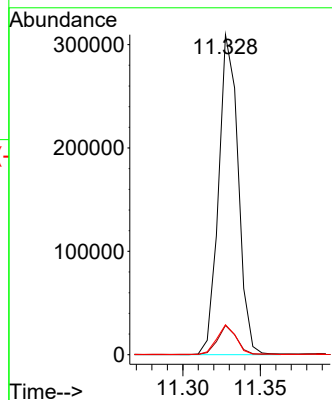
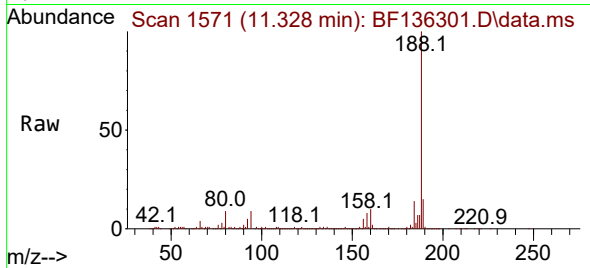




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. -0.005 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

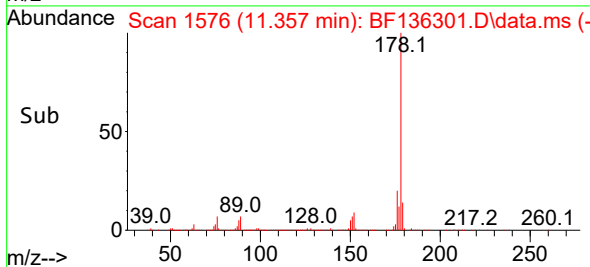
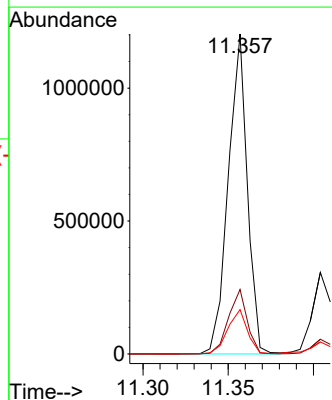
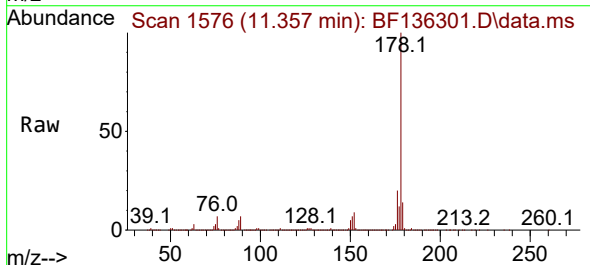
Instrument :
BNA_F
ClientSampleId :
P-4(170FT)(5-10)

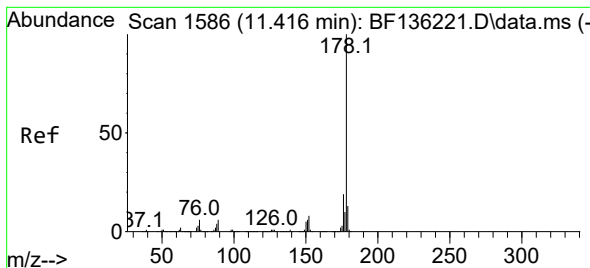
Tgt Ion:188 Resp: 272561
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 9.3 7.2 10.8



#71
Phenanthrene
Concen: 60.922 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

Tgt Ion:178 Resp: 933271
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 13.8 10.3 15.5





#72

Anthracene

Concen: 15.306 ng

RT: 11.404 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136301.D

Acq: 30 Nov 2023 00:34

Instrument :

BNA_F

ClientSampleId :

P-4(170FT)(5-10)

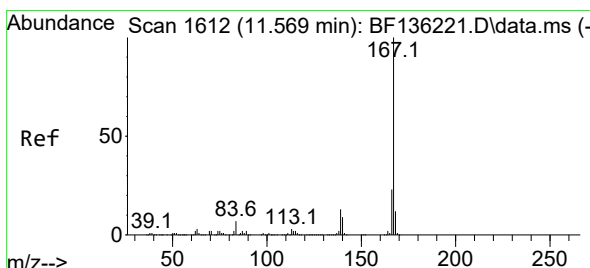
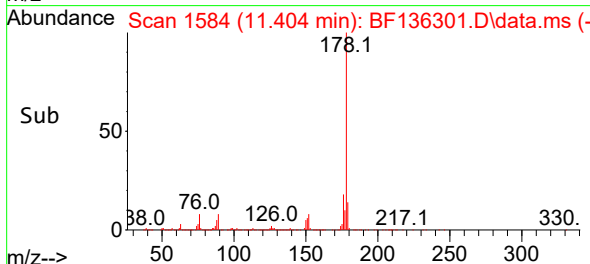
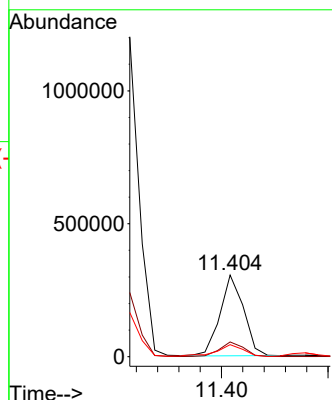
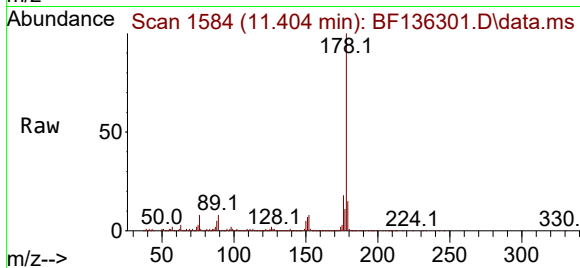
Tgt Ion:178 Resp: 235138

Ion Ratio Lower Upper

178 100

176 18.1 15.5 23.3

179 14.6 10.5 15.7



#73

Carbazole

Concen: 6.622 ng

RT: 11.563 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BF136301.D

Acq: 30 Nov 2023 00:34

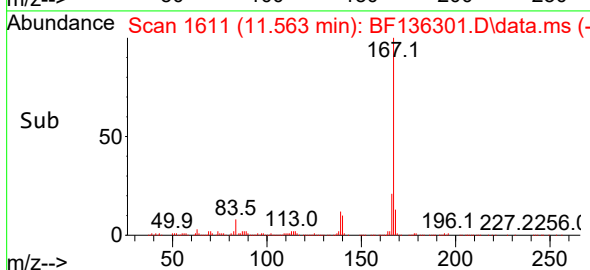
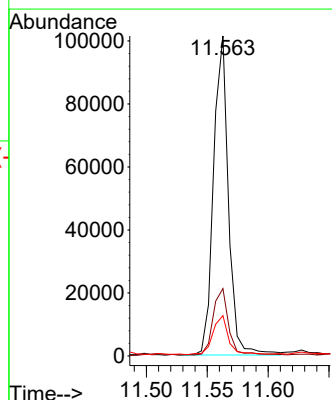
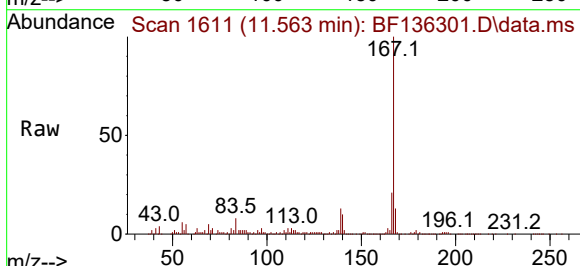
Tgt Ion:167 Resp: 86526

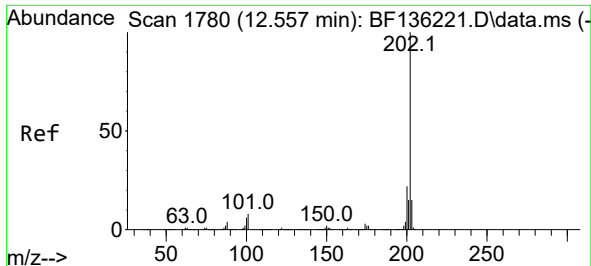
Ion Ratio Lower Upper

167 100

166 21.0 18.4 27.6

139 12.6 10.5 15.7

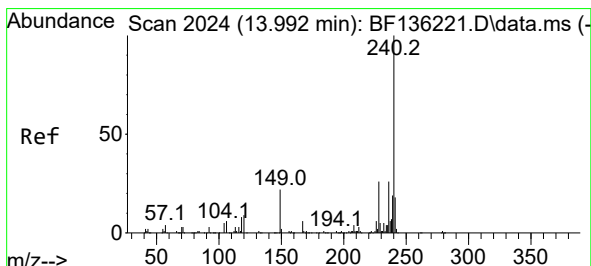
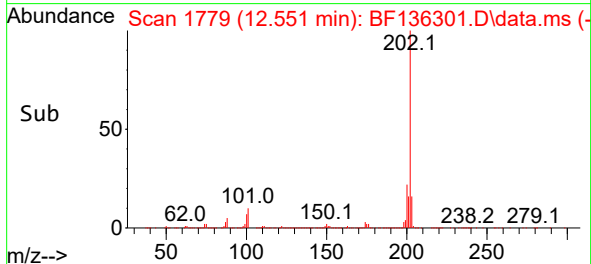
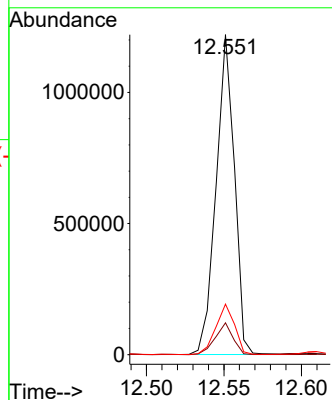
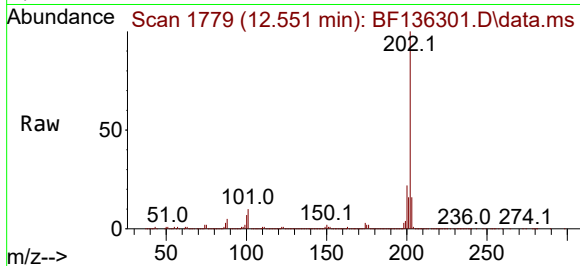




#75
Fluoranthene
Concen: 64.434 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

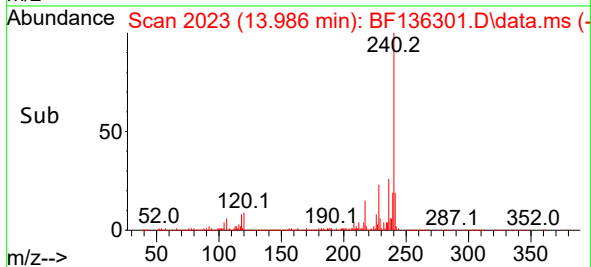
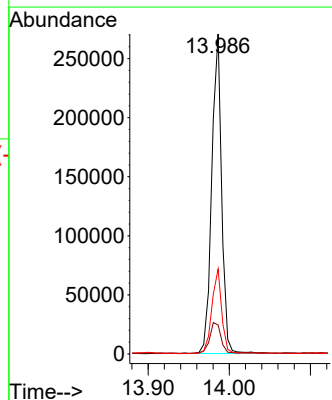
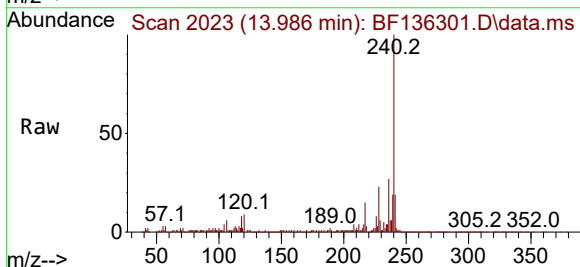
Instrument :
BNA_F
ClientSampleId :
P-4(170FT)(5-10)

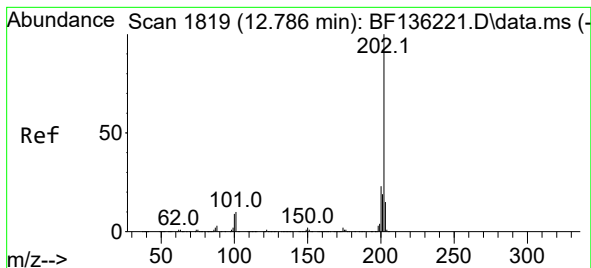
Tgt Ion:202 Resp: 1002044
Ion Ratio Lower Upper
202 100
101 10.0 0.0 27.8
203 15.8 0.0 34.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

Tgt Ion:240 Resp: 227849
Ion Ratio Lower Upper
240 100
120 9.1 7.4 11.2
236 26.6 21.1 31.7





#78

Pyrene

Concen: 33.012 ng

RT: 12.780 min Scan# 1819

Delta R.T. -0.006 min

Lab File: BF136301.D

Acq: 30 Nov 2023 00:34

Instrument :

BNA_F

ClientSampleId :

P-4(170FT)(5-10)

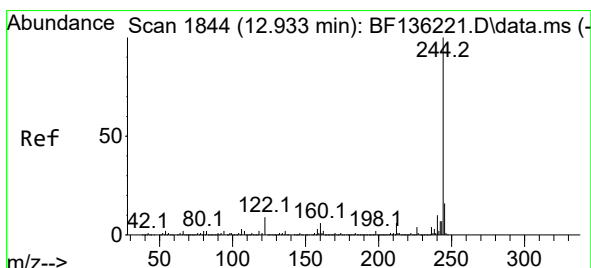
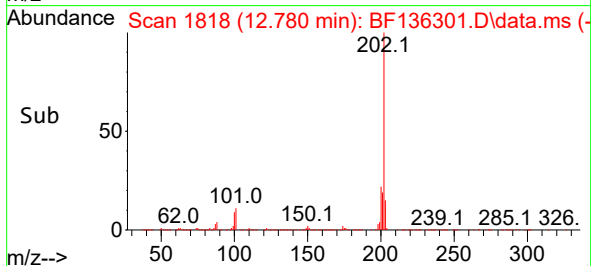
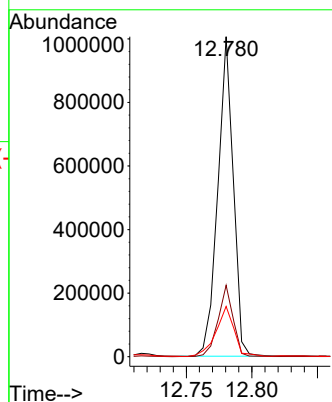
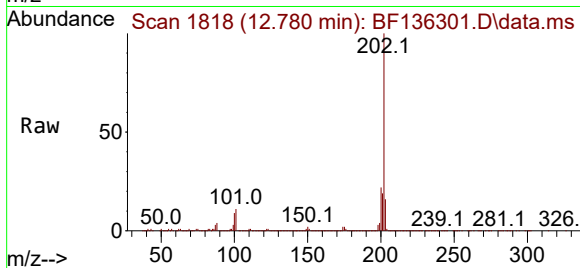
Tgt Ion:202 Resp: 823754

Ion Ratio Lower Upper

202 100

200 22.3 18.4 27.6

203 15.7 11.8 17.6



#79

Terphenyl-d14

Concen: 10.819 ng

RT: 12.922 min Scan# 1842

Delta R.T. -0.012 min

Lab File: BF136301.D

Acq: 30 Nov 2023 00:34

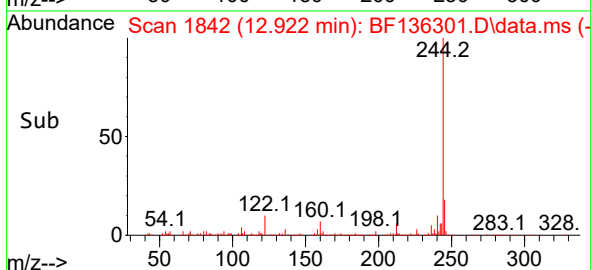
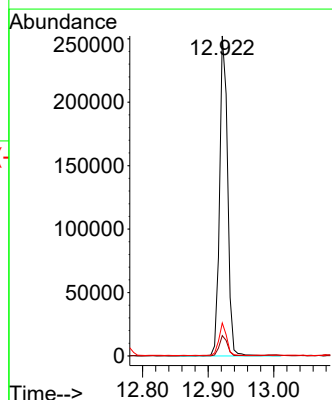
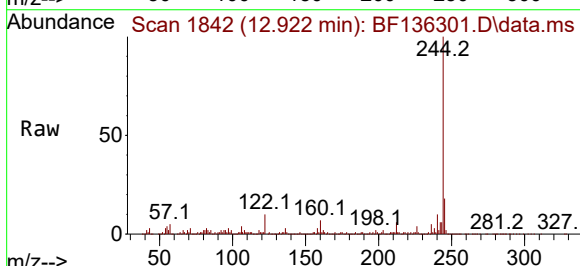
Tgt Ion:244 Resp: 213709

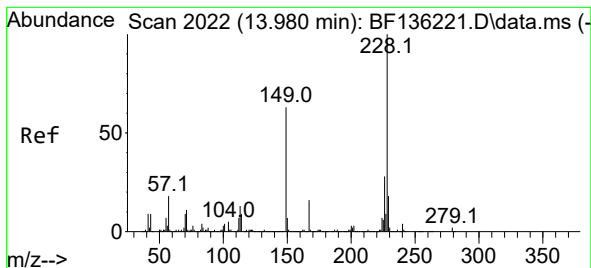
Ion Ratio Lower Upper

244 100

212 6.3 4.6 7.0

122 10.3 7.3 10.9





#81

Benzo(a)anthracene

Concen: 18.731 ng

RT: 14.010 min Scan# 20

Delta R.T. 0.030 min

Lab File: BF136301.D

Acq: 30 Nov 2023 00:34

Instrument :

BNA_F

ClientSampleId :

P-4(170FT)(5-10)

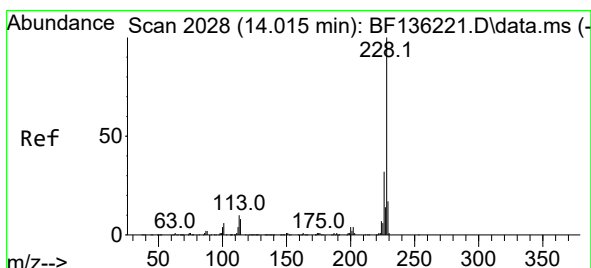
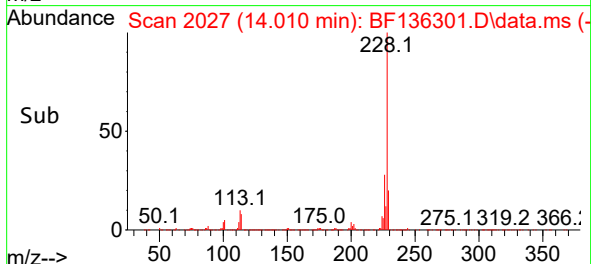
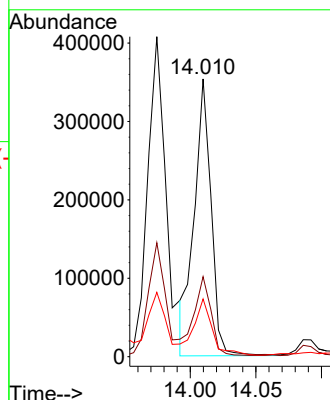
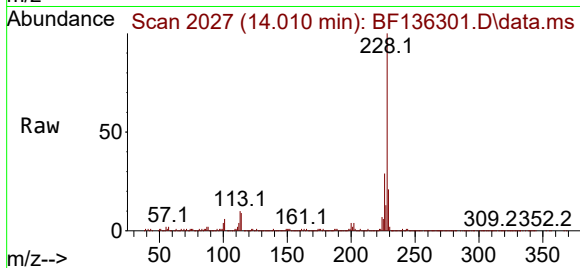
Tgt Ion:228 Resp: 317004

Ion Ratio Lower Upper

228 100

226 28.8 22.6 34.0

229 20.8 14.0 21.0



#83

Chrysene

Concen: 19.400 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF136301.D

Acq: 30 Nov 2023 00:34

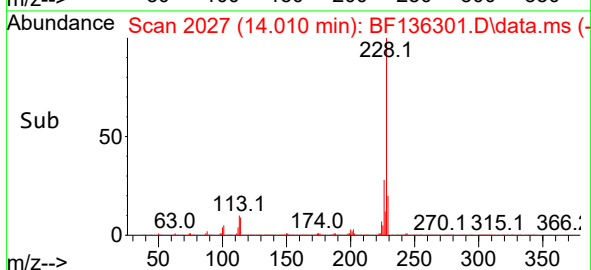
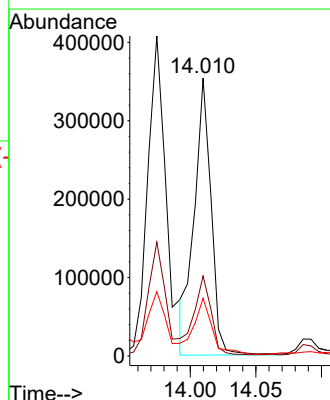
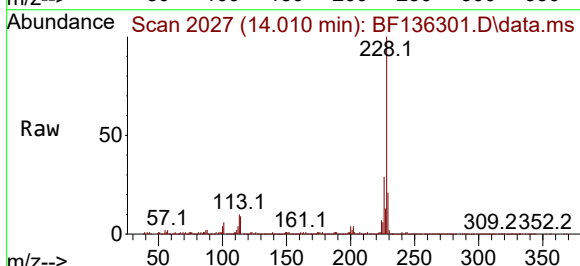
Tgt Ion:228 Resp: 317004

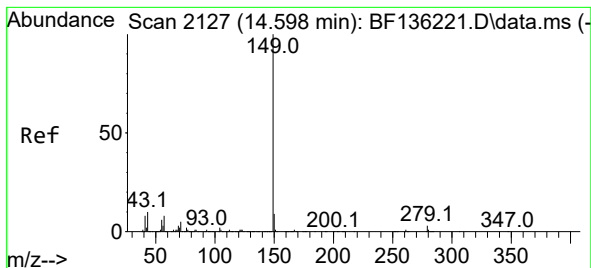
Ion Ratio Lower Upper

228 100

226 28.8 25.5 38.3

229 20.8 13.9 20.9





#85

Di-n-octyl phthalate

Concen: 5.203 ng

RT: 14.598 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF136301.D

Acq: 30 Nov 2023 00:34

Instrument :

BNA_F

ClientSampleId :

P-4(170FT)(5-10)

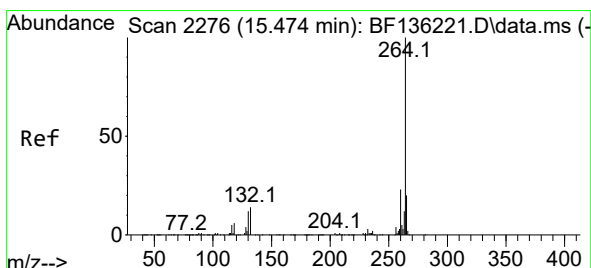
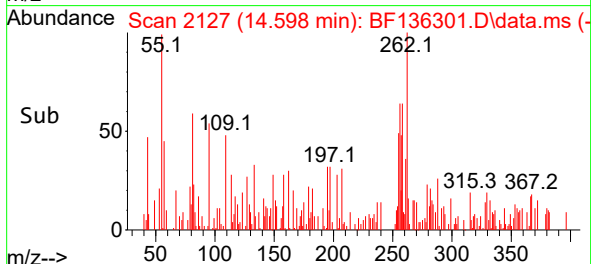
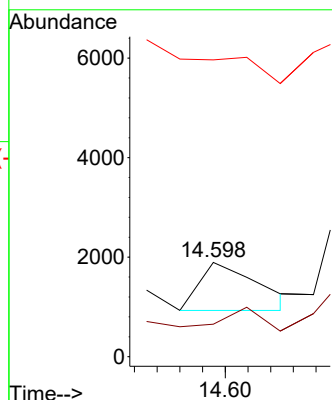
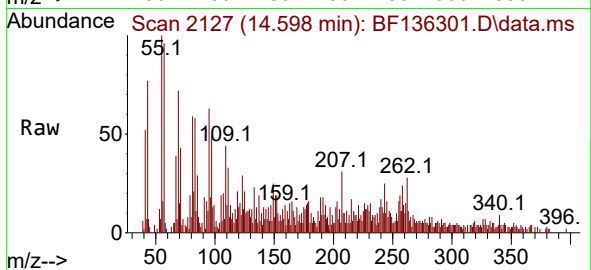
Tgt Ion:149 Resp: 695

Ion Ratio Lower Upper

149 100

167 0.0 1.0 1.6#

43 0.0 7.2 10.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF136301.D

Acq: 30 Nov 2023 00:34

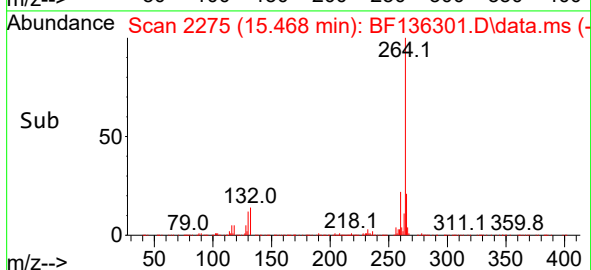
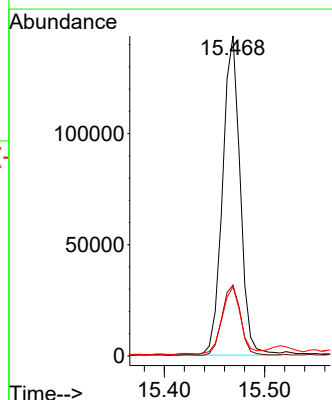
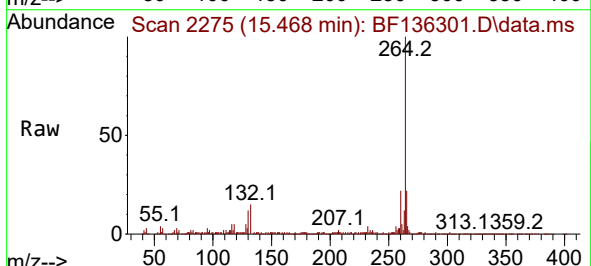
Tgt Ion:264 Resp: 174857

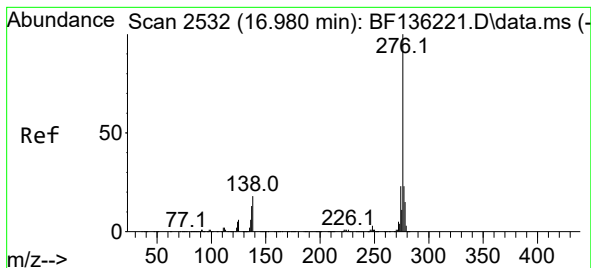
Ion Ratio Lower Upper

264 100

260 22.2 18.6 27.8

265 21.6 15.7 23.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.109 ng

RT: 16.962 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF136301.D

Acq: 30 Nov 2023 00:34

Instrument :

BNA_F

ClientSampleId :

P-4(170FT)(5-10)

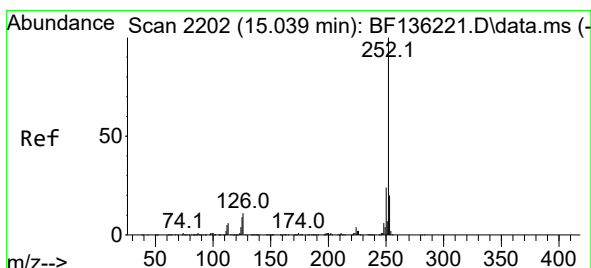
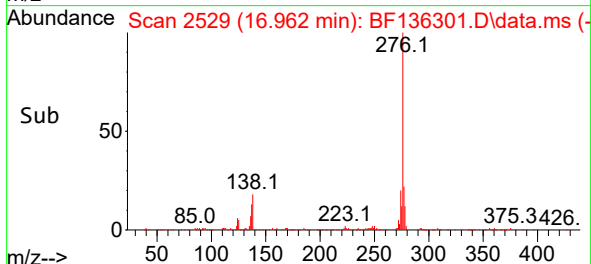
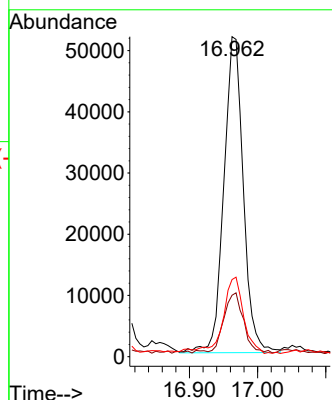
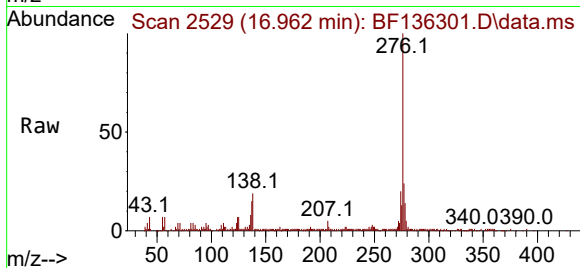
Tgt Ion:276 Resp: 102848

Ion Ratio Lower Upper

276 100

138 19.0 17.7 26.5

277 25.0 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 34.222 ng

RT: 15.033 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BF136301.D

Acq: 30 Nov 2023 00:34

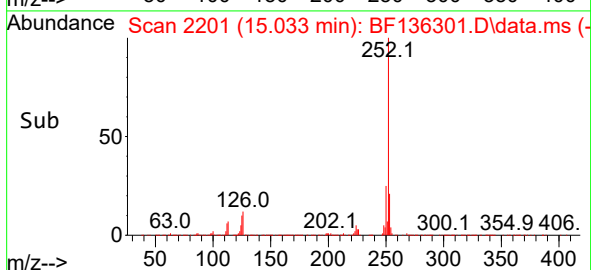
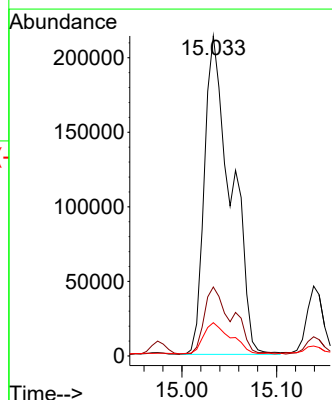
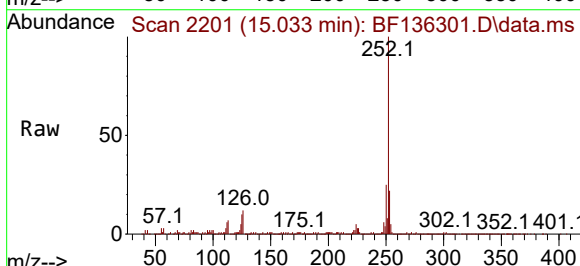
Tgt Ion:252 Resp: 419826

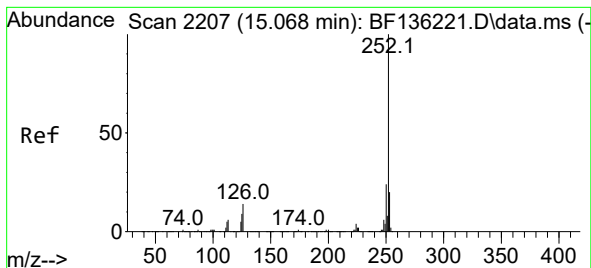
Ion Ratio Lower Upper

252 100

253 21.6 16.2 24.2

125 10.4 6.9 10.3#





#89

Benzo(k)fluoranthene

Concen: 36.032 ng

RT: 15.033 min Scan# 21

Delta R.T. -0.035 min

Lab File: BF136301.D

Acq: 30 Nov 2023 00:34

Instrument :

BNA_F

ClientSampleId :

P-4(170FT)(5-10)

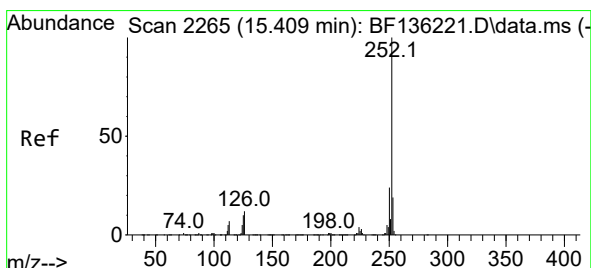
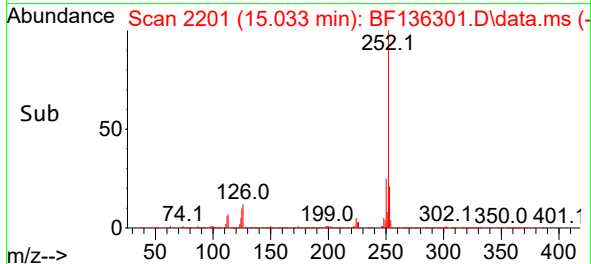
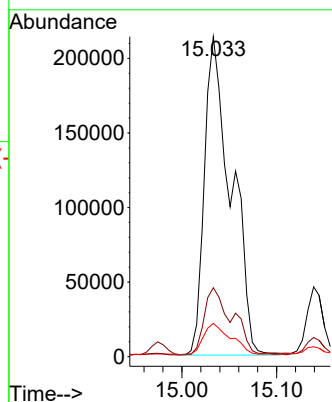
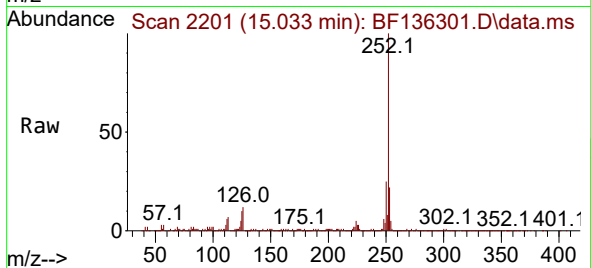
Tgt Ion:252 Resp: 419826

Ion Ratio Lower Upper

252 100

253 21.6 15.6 23.4

125 10.4 7.0 10.4



#90

Benzo(a)pyrene

Concen: 20.571 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.005 min

Lab File: BF136301.D

Acq: 30 Nov 2023 00:34

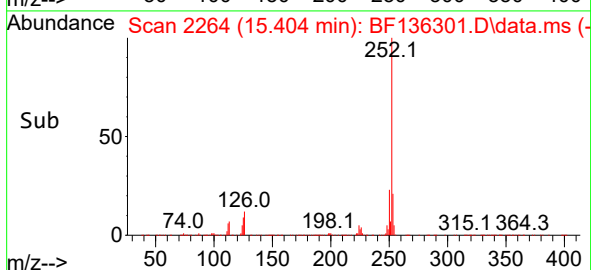
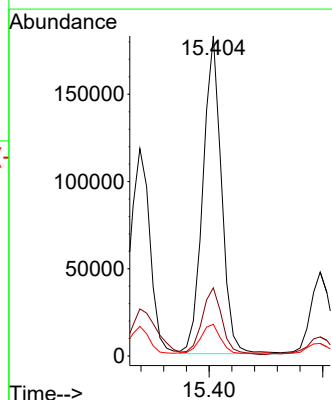
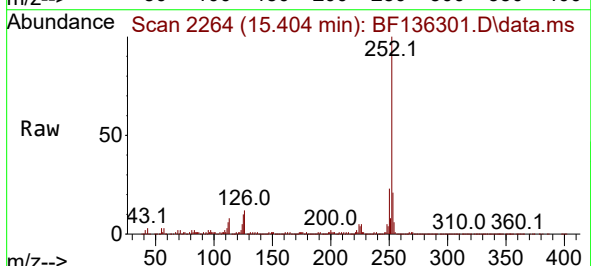
Tgt Ion:252 Resp: 206296

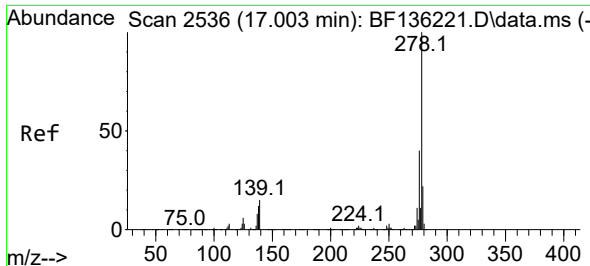
Ion Ratio Lower Upper

252 100

253 21.3 15.5 23.3

125 9.9 7.9 11.9

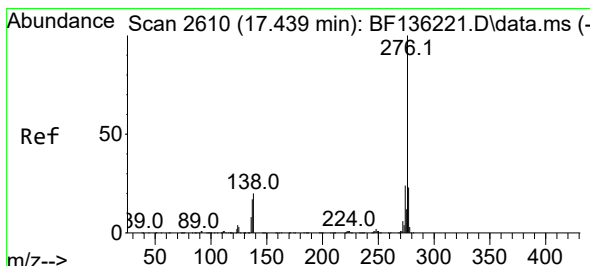
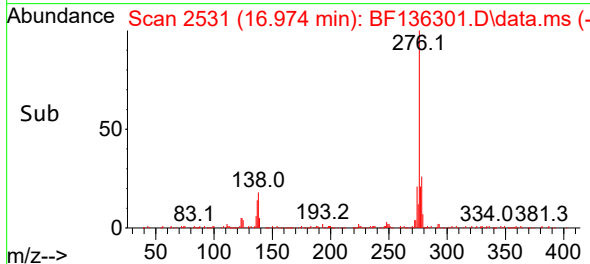
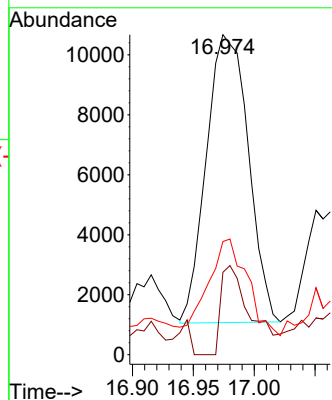
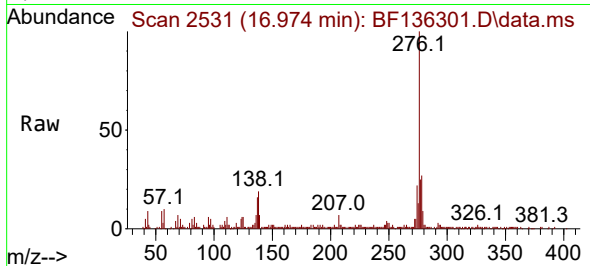




#91
Dibenzo(a,h)anthracene
Concen: 4.783 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

Instrument :
BNA_F
ClientSampleId :
P-4(170FT)(5-10)

Tgt Ion:278 Resp: 23013
Ion Ratio Lower Upper
278 100
139 25.7 11.7 17.5#
279 35.4 17.8 26.8#



#92
Benzo(g,h,i)perylene
Concen: 10.354 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.018 min
Lab File: BF136301.D
Acq: 30 Nov 2023 00:34

Tgt Ion:276 Resp: 92651
Ion Ratio Lower Upper
276 100
277 23.5 18.6 27.8
138 19.1 15.8 23.8

