

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136214.D
 Acq On : 25 Nov 2023 10:21
 Operator : CG\JU
 Sample : 05253-03DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 27 02:21:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 23:44:28 2023
 Response via : Initial Calibration

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

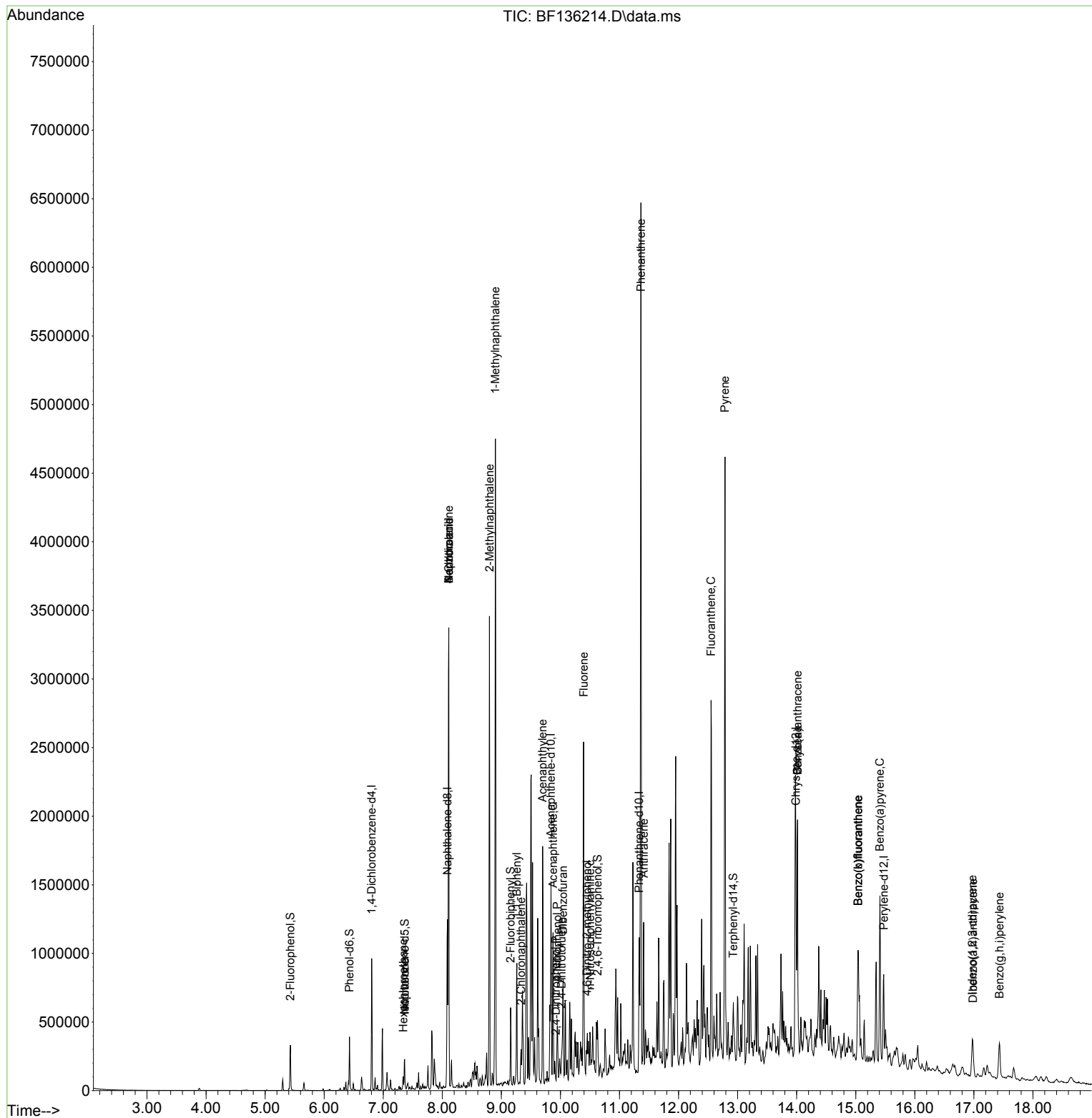
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	129427	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	552804	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	255539	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	374003	20.000	ng	0.00
76) Chrysene-d12	13.986	240	268756	20.000	ng	0.00
86) Perylene-d12	15.474	264	298861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	82756	10.181	ng	0.00
7) Phenol-d6	6.428	99	110678	11.065	ng	-0.02
23) Nitrobenzene-d5	7.363	82	63975	6.458	ng	-0.01
42) 2,4,6-Tribromophenol	10.628	330	14853	5.550	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	148589	8.595	ng	-0.01
79) Terphenyl-d14	12.927	244	112522	5.943	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.340	117	7601	2.250	ng	# 1
25) Isophorone	7.363	82	63036	3.687	ng	# 65
31) Naphthalene	8.110	128	1482305	54.433	ng	96
32) Benzoic acid	8.110	122	4432	5.689	ng	# 1
33) 4-Chloroaniline	8.110	127	211681	18.741	ng	# 48
37) 2-Methylnaphthalene	8.798	142	779368	42.686	ng	91
38) 1-Methylnaphthalene	8.898	142	1154200	68.135	ng	88
46) 1,1'-Biphenyl	9.263	154	263572	13.145	ng	98
47) 2-Chloronaphthalene	9.333	162	44430	3.031	ng	# 45
49) Acenaphthylene	9.698	152	421639	18.637	ng	# 95
52) Acenaphthene	9.875	154	186548	12.380	ng	91
54) 2,4-Dinitrophenol	9.922	184	319	6.651	ng	# 1
55) Dibenzofuran	10.045	168	86838	4.145	ng	# 83
56) 4-Nitrophenol	9.945	139	6594	2.484	ng	# 31
57) 2,4-Dinitrotoluene	10.022	165	9763	2.052	ng	# 64
58) Fluorene	10.392	166	588906	37.037	ng	90
65) 4,6-Dinitro-2-methylph...	10.451	198	517	4.929	ng	# 1
66) n-Nitrosodiphenylamine	10.504	169	24149	2.035	ng	# 58
71) Phenanthrene	11.363	178	2536882	132.460	ng	97
72) Anthracene	11.410	178	374082	19.135	ng	98
75) Fluoranthene	12.551	202	1057332	60.454	ng	97
78) Pyrene	12.786	202	1815474	72.238	ng	95
81) Benzo(a)anthracene	14.016	228	704107	39.498	ng	94
83) Chrysene	14.016	228	704107	40.373	ng	97
87) Indeno(1,2,3-cd)pyrene	16.974	276	190148	8.684	ng	96
88) Benzo(b)fluoranthene	15.039	252	698921	42.358	ng	99
89) Benzo(k)fluoranthene	15.039	252	698921	42.064	ng	99
90) Benzo(a)pyrene	15.410	252	591800	36.363	ng	100
91) Dibenzo(a,h)anthracene	16.986	278	55270	3.046	ng	93
92) Benzo(g,h,i)perylene	17.433	276	207283	11.266	ng	98

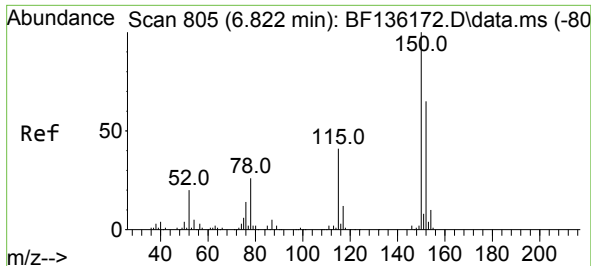
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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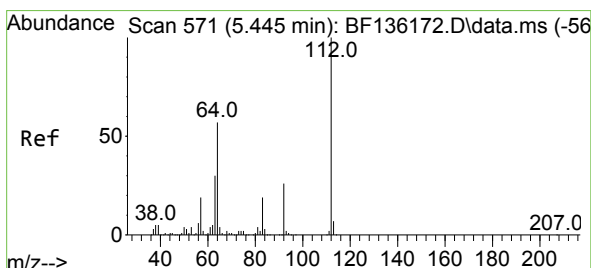
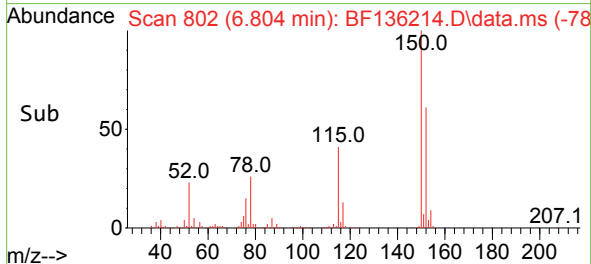
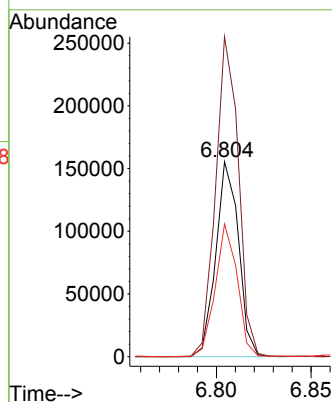
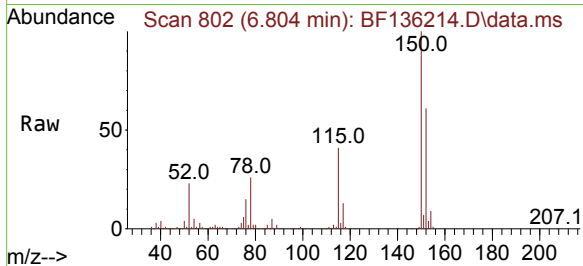




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

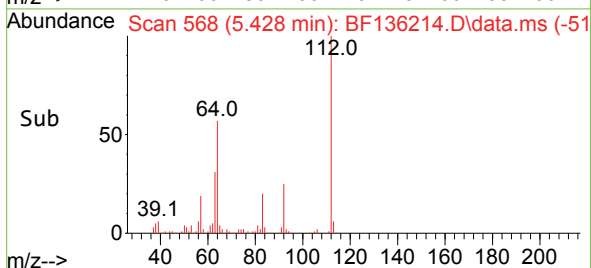
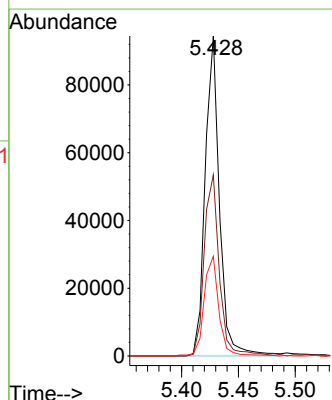
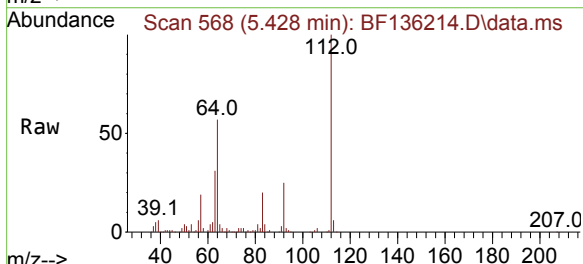
Instrument :
BNA_F
ClientSampleId :

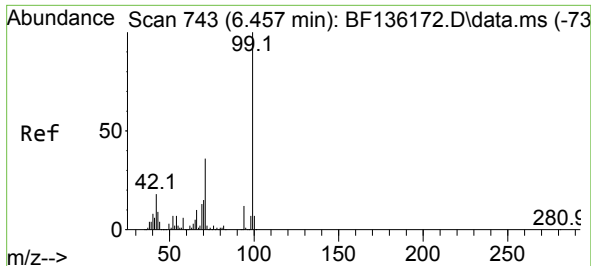
Tgt Ion:152 Resp: 129427
Ion Ratio Lower Upper
152 100
150 164.1 123.1 184.7
115 68.1 50.5 75.7



#5
2-Fluorophenol
Concen: 10.181 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.006 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

Tgt Ion:112 Resp: 82756
Ion Ratio Lower Upper
112 100
64 56.6 45.4 68.0
63 31.2 24.4 36.6

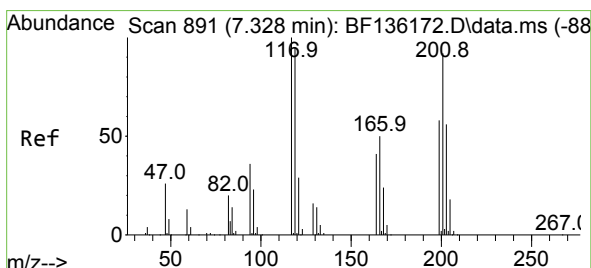
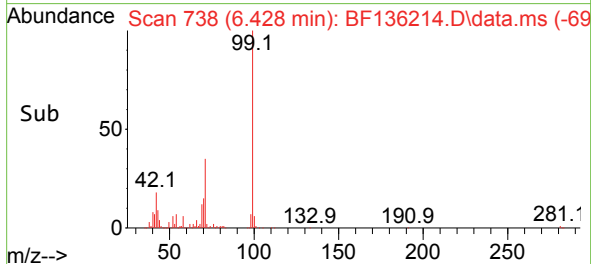
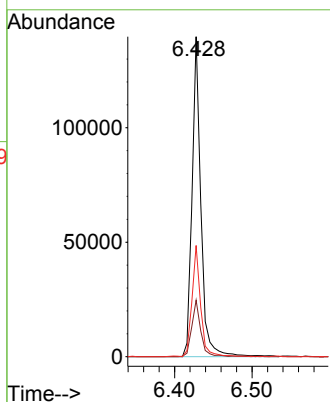
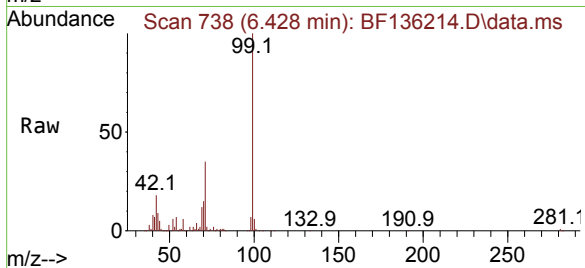




#7
Phenol-d6
Concen: 11.065 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

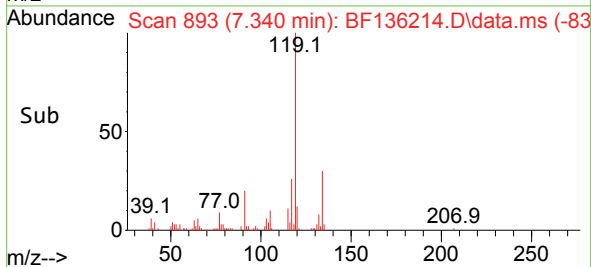
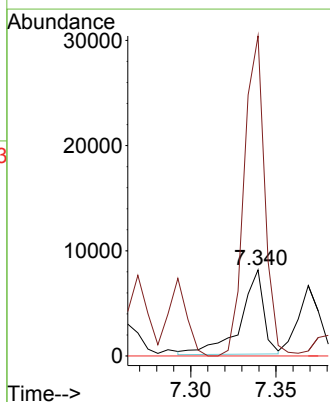
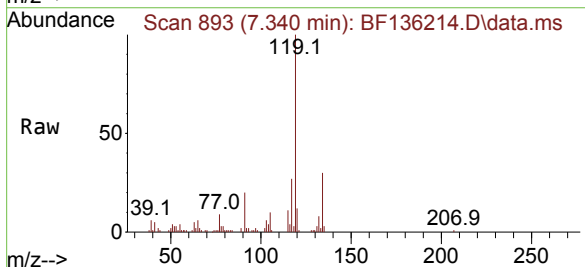
Instrument :
BNA_F
ClientSampleId :

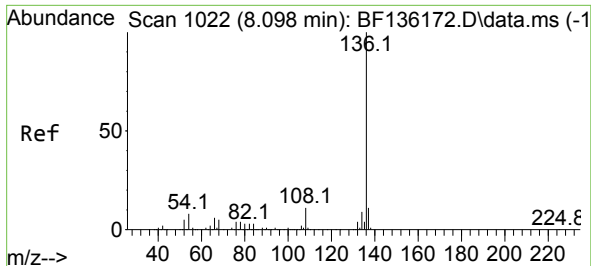
Tgt Ion: 99 Resp: 110678
Ion Ratio Lower Upper
99 100
42 17.7 14.1 21.1
71 34.8 29.0 43.4



#18
Hexachloroethane
Concen: 2.250 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.017 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

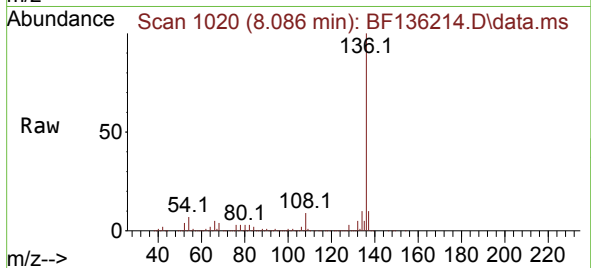
Tgt Ion: 117 Resp: 7601
Ion Ratio Lower Upper
117 100
119 371.9 76.2 114.4#
201 0.0 73.7 110.5#



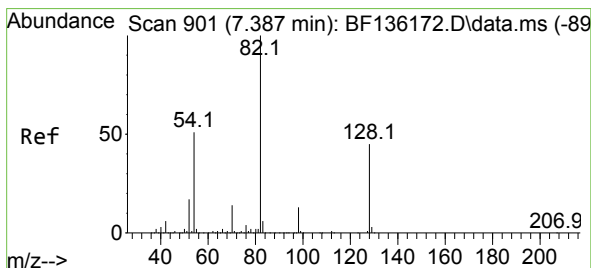
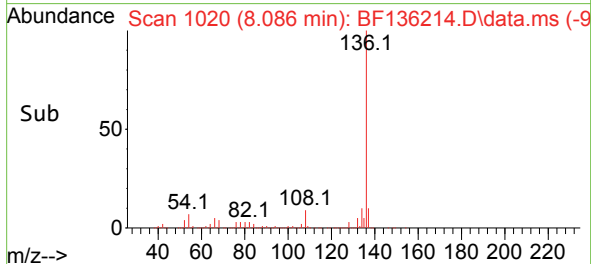
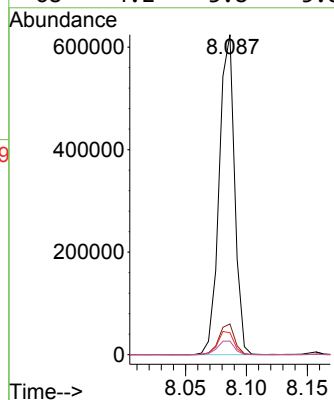


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

Instrument :
BNA_F
ClientSampleId :

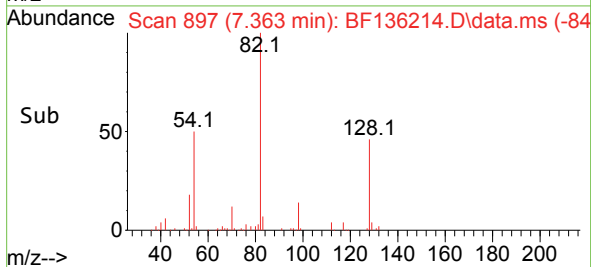
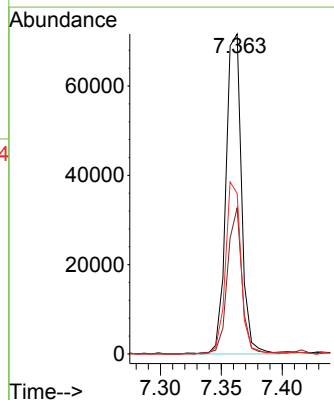
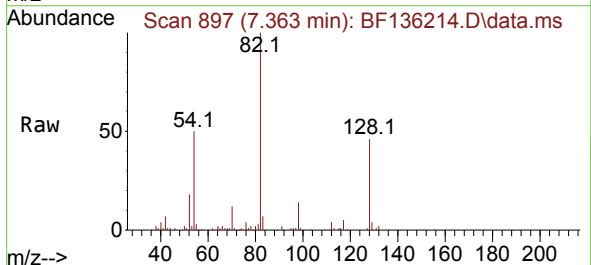


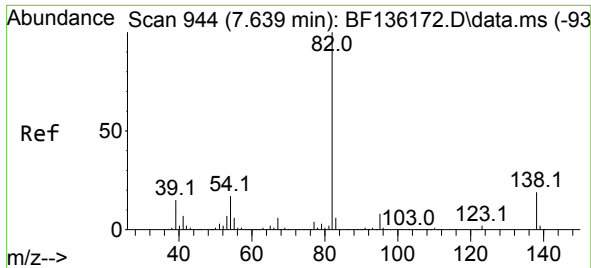
Tgt Ion:136 Resp: 552804
Ion Ratio Lower Upper
136 100
137 9.6 8.6 13.0
54 6.9 6.3 9.5
68 4.2 3.8 5.8



#23
Nitrobenzene-d5
Concen: 6.458 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

Tgt Ion: 82 Resp: 63975
Ion Ratio Lower Upper
82 100
128 45.6 35.8 53.6
54 50.2 40.6 60.8

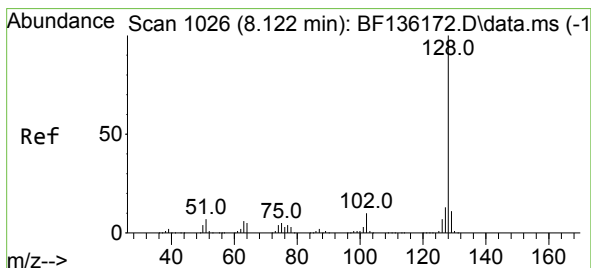
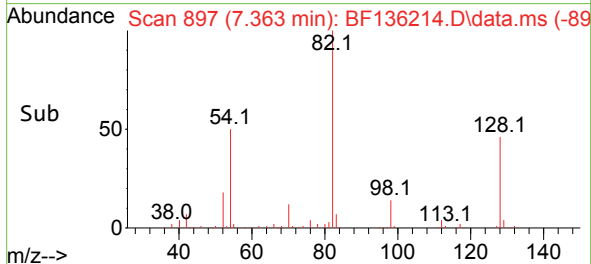
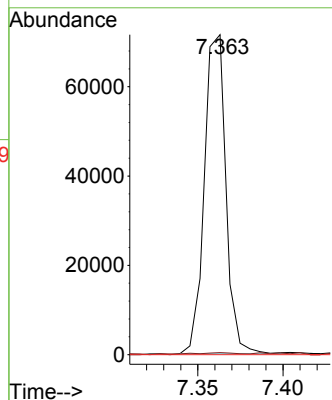
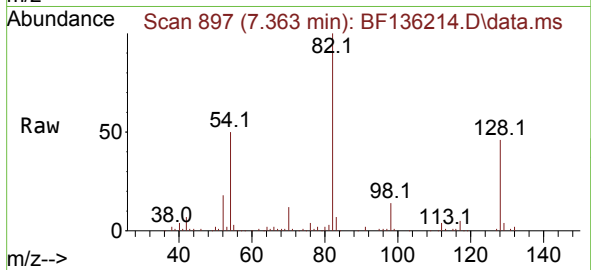




#25
Isophorone
Concen: 3.687 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.265 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

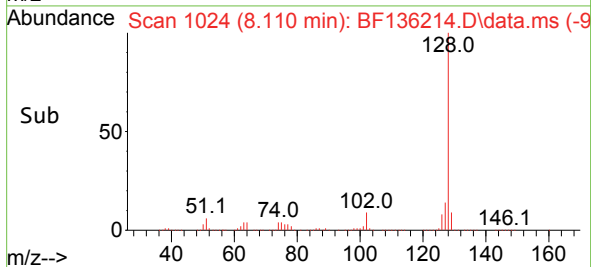
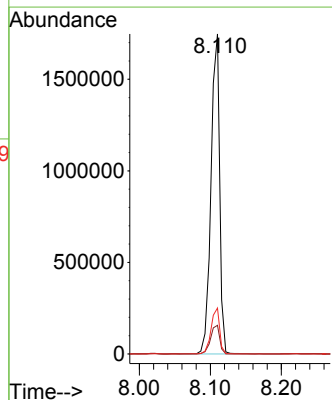
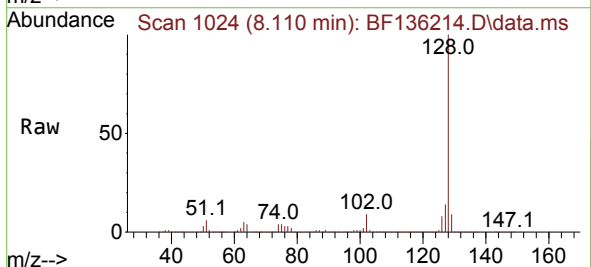
Instrument :
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ClientSampleId :

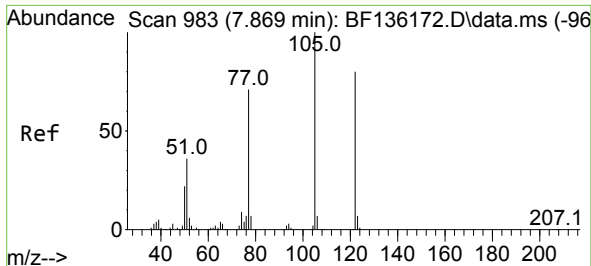
Tgt Ion: 82 Resp: 63036
Ion Ratio Lower Upper
82 100
95 0.6 6.2 9.4#
138 0.0 14.8 22.2#



#31
Naphthalene
Concen: 54.433 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

Tgt Ion:128 Resp: 1482305
Ion Ratio Lower Upper
128 100
129 9.0 8.9 13.3
127 14.3 10.6 16.0

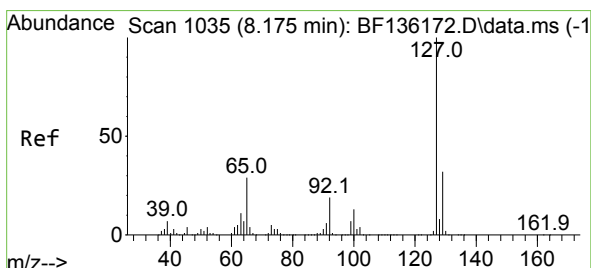
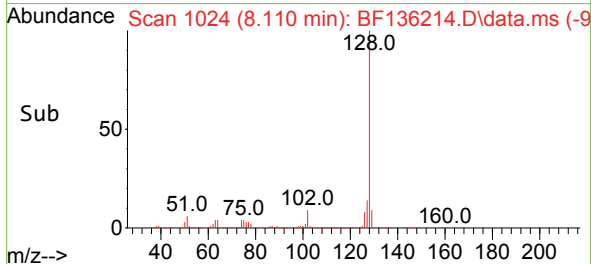
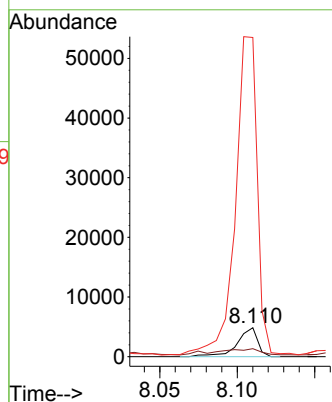
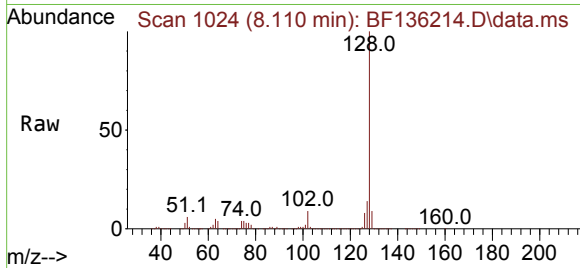




#32
Benzoic acid
Concen: 5.689 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.253 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

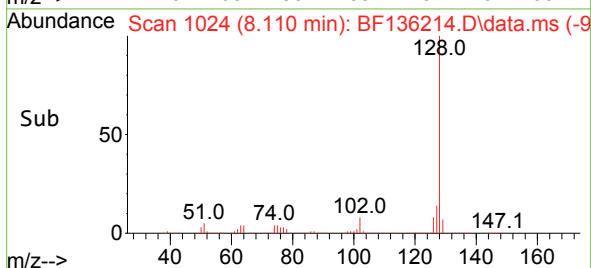
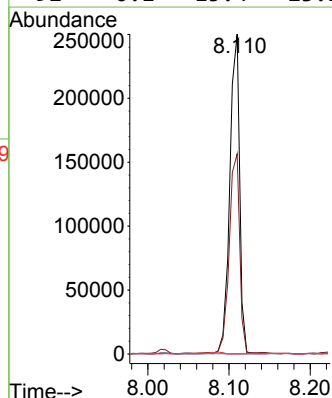
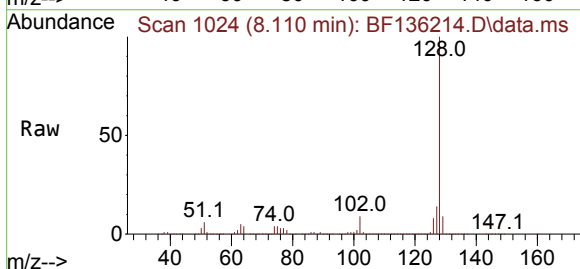
Instrument :
BNA_F
ClientSampleId :

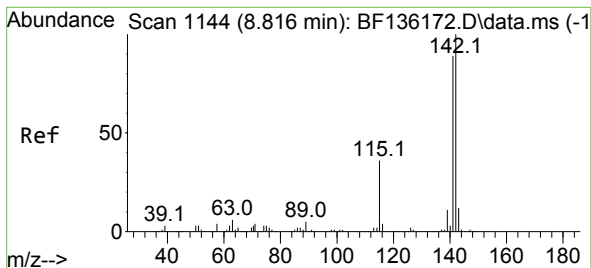
Tgt Ion:122 Resp: 4432
Ion Ratio Lower Upper
122 100
105 27.4 102.5 142.5#
77 1102.7 68.1 108.1#



#33
4-Chloroaniline
Concen: 18.741 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.053 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

Tgt Ion:127 Resp: 211681
Ion Ratio Lower Upper
127 100
129 62.6 25.7 38.5#
65 0.0 23.3 34.9#
92 0.1 15.4 23.2#





#37

2-Methylnaphthalene

Concen: 42.686 ng

RT: 8.798 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

Instrument :

BNA_F

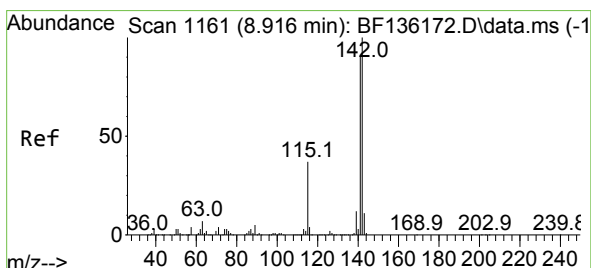
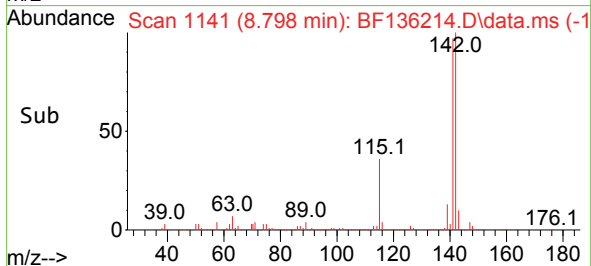
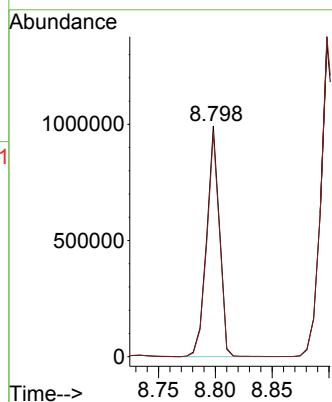
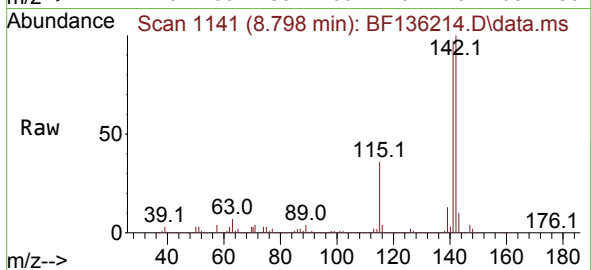
ClientSampleId :

Tgt Ion:142 Resp: 779368

Ion Ratio Lower Upper

142 100

141 97.3 71.4 107.0



#38

1-Methylnaphthalene

Concen: 68.135 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BF136214.D

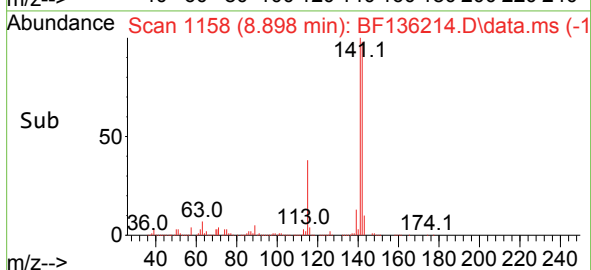
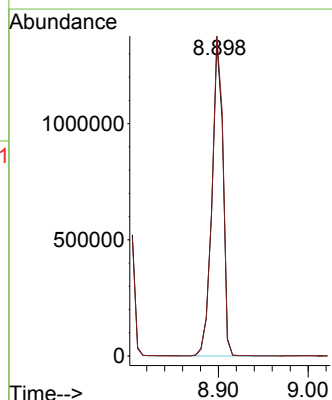
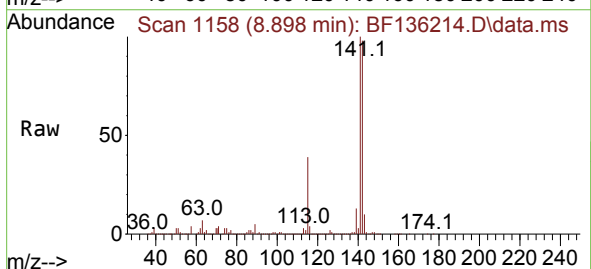
Acq: 25 Nov 2023 10:21

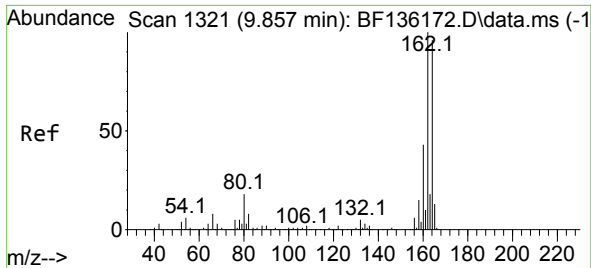
Tgt Ion:142 Resp: 1154200

Ion Ratio Lower Upper

142 100

141 102.3 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

Instrument :

BNA_F

ClientSampleId :

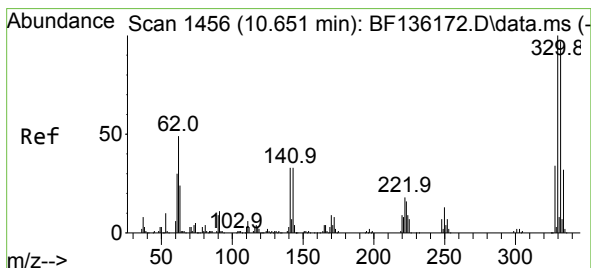
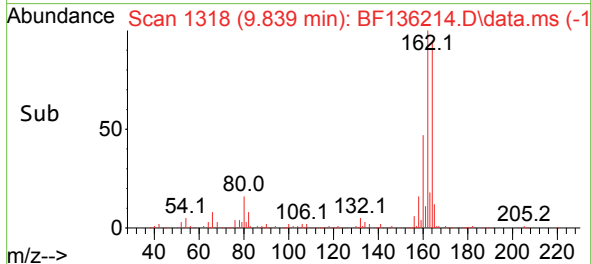
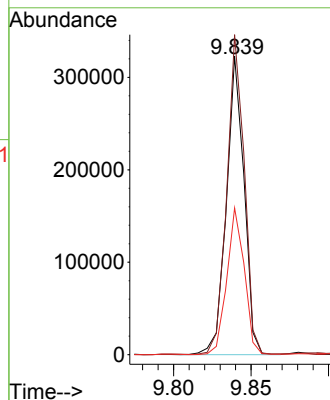
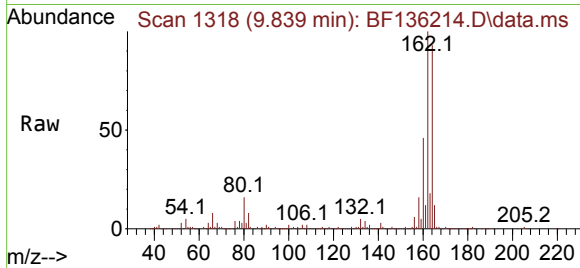
Tgt Ion:164 Resp: 255539

Ion Ratio Lower Upper

164 100

162 107.1 83.2 124.8

160 49.1 35.8 53.8



#42

2,4,6-Tribromophenol

Concen: 5.550 ng

RT: 10.628 min Scan# 1452

Delta R.T. -0.012 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

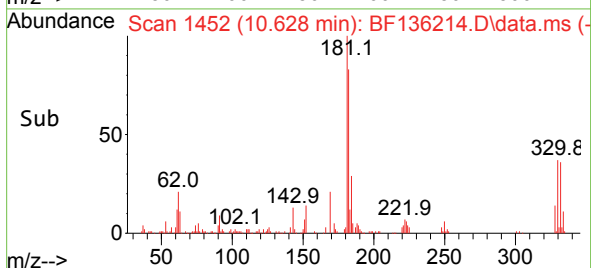
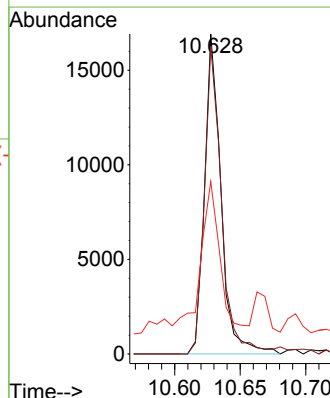
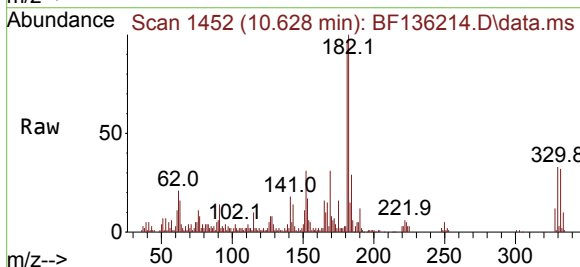
Tgt Ion:330 Resp: 14853

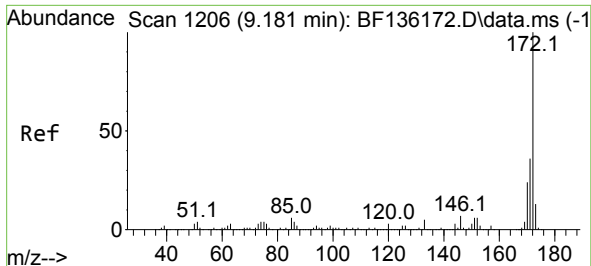
Ion Ratio Lower Upper

330 100

332 98.6 77.6 116.4

141 60.8 25.8 38.6#





#45

2-Fluorobiphenyl

Concen: 8.595 ng

RT: 9.157 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

Instrument :

BNA_F

ClientSampleId :

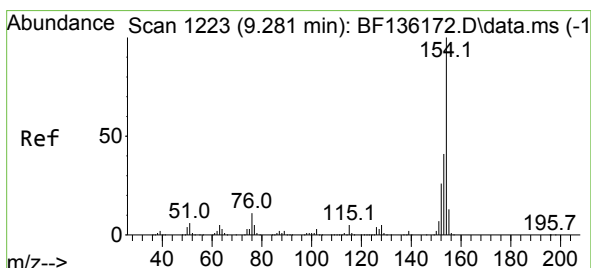
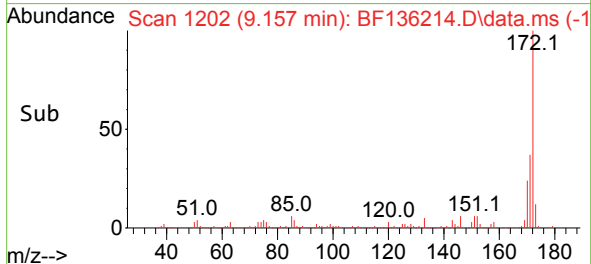
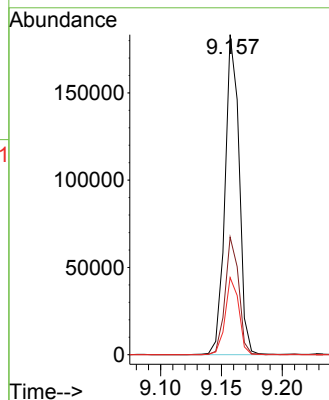
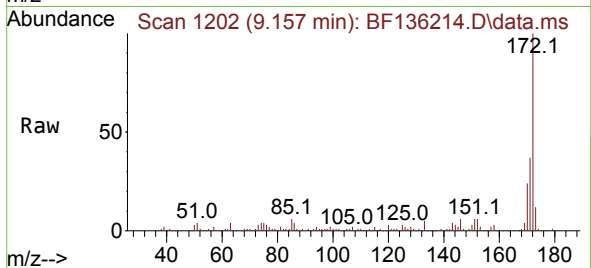
Tgt Ion:172 Resp: 148589

Ion Ratio Lower Upper

172 100

171 36.8 28.9 43.3

170 24.1 19.1 28.7



#46

1,1'-Biphenyl

Concen: 13.145 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

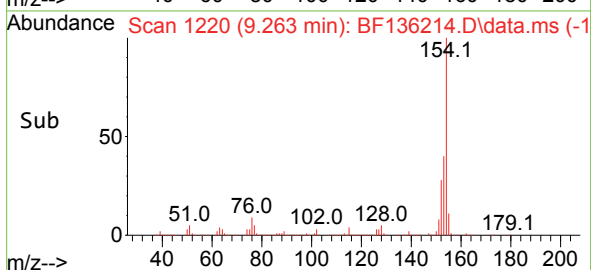
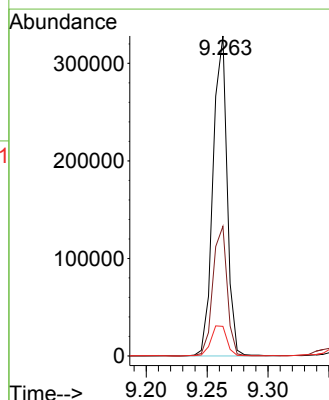
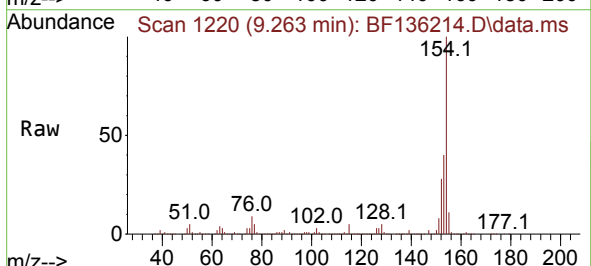
Tgt Ion:154 Resp: 263572

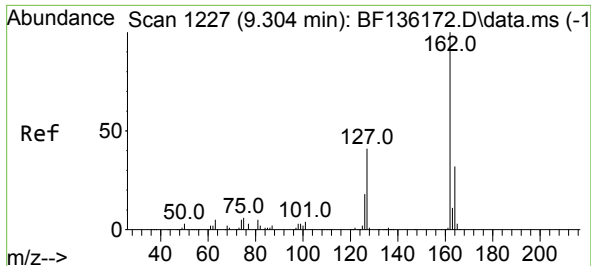
Ion Ratio Lower Upper

154 100

153 40.5 21.1 61.1

76 9.3 0.0 31.2

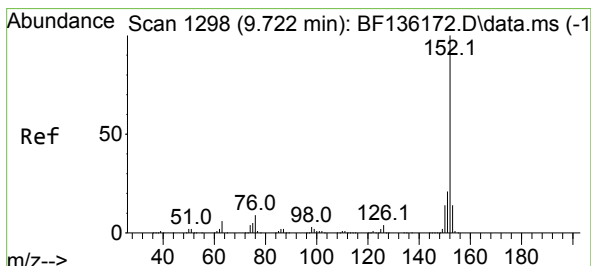
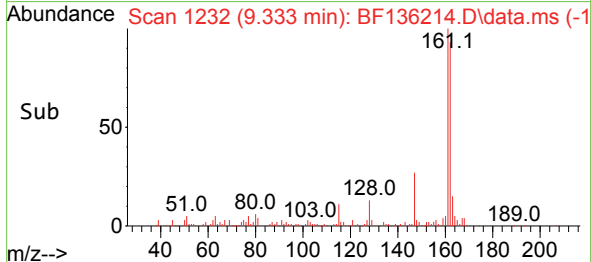
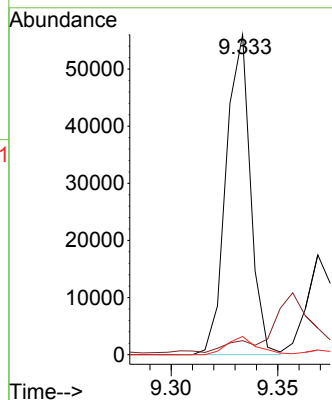
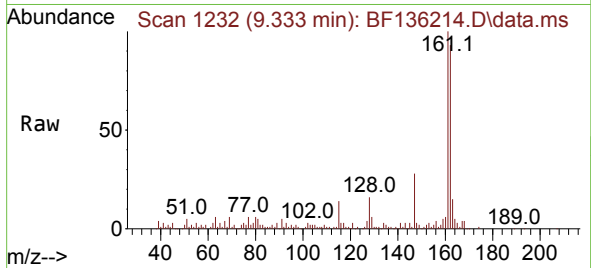




#47
2-Chloronaphthalene
Concen: 3.031 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.041 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

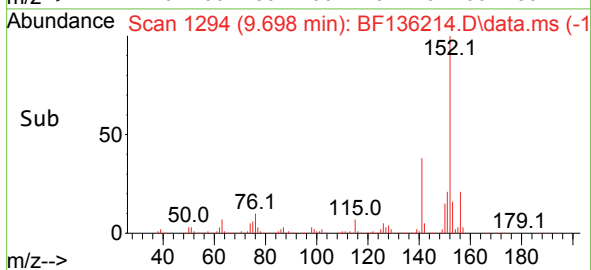
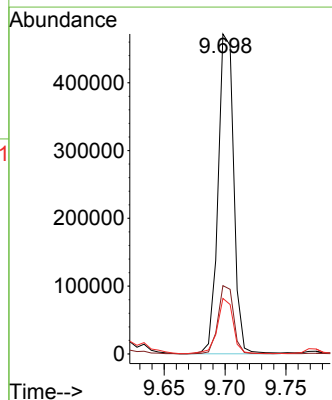
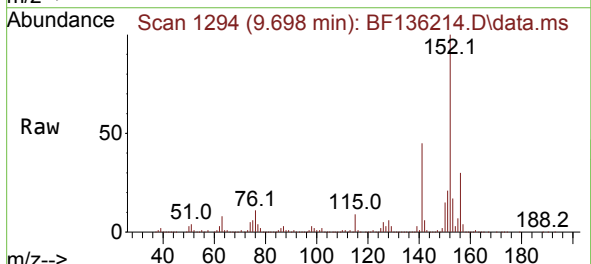
Instrument :
BNA_F
ClientSampleId :

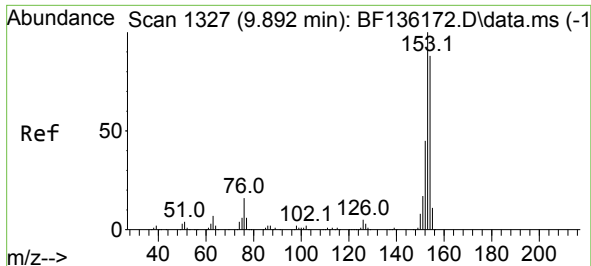
Tgt Ion:162 Resp: 44430
Ion Ratio Lower Upper
162 100
127 4.4 34.2 51.4#
164 5.7 25.6 38.4#



#49
Acenaphthylene
Concen: 18.637 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

Tgt Ion:152 Resp: 421639
Ion Ratio Lower Upper
152 100
151 21.4 16.4 24.6
153 17.4 11.1 16.7#

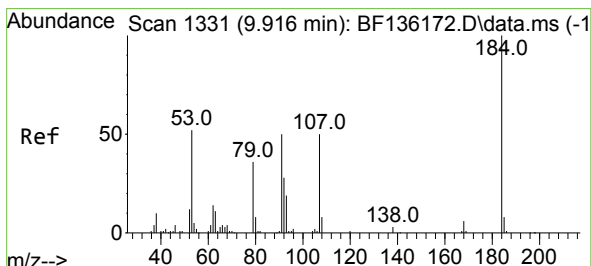
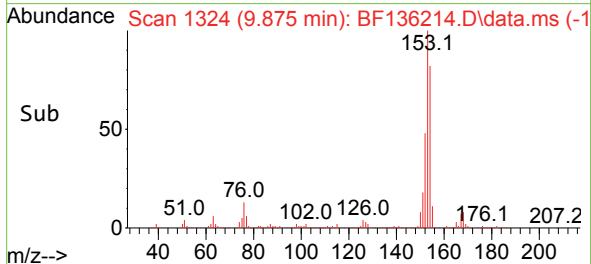
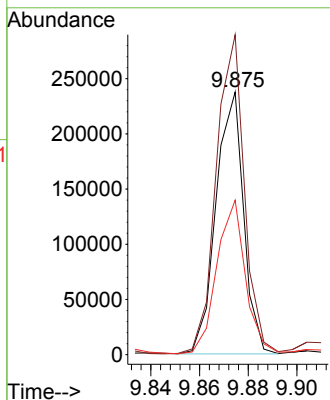
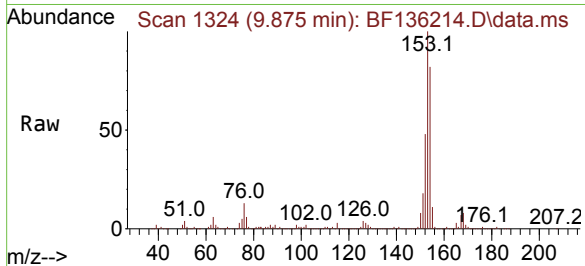




#52
Acenaphthene
Concen: 12.380 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

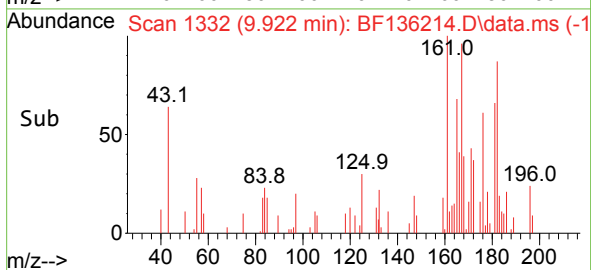
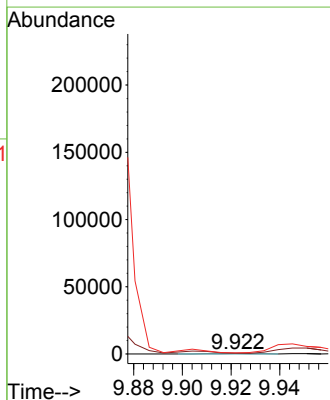
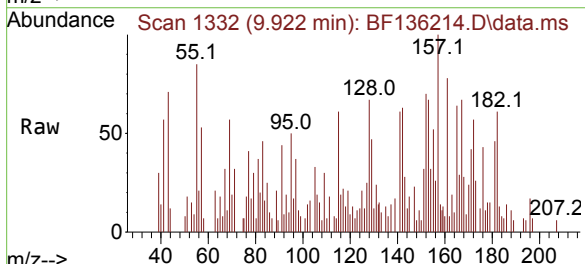
Instrument :
BNA_F
ClientSampleId :

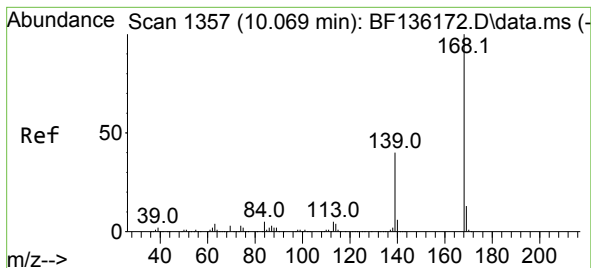
Tgt Ion:154 Resp: 186548
Ion Ratio Lower Upper
154 100
153 121.8 90.4 135.6
152 58.8 41.1 61.7



#54
2,4-Dinitrophenol
Concen: 6.651 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.017 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

Tgt Ion:184 Resp: 319
Ion Ratio Lower Upper
184 100
63 263.6 59.1 88.7#
154 395.6 58.2 87.2#





#55

Dibenzofuran

Concen: 4.145 ng

RT: 10.045 min Scan# 1353

Delta R.T. -0.006 min

Lab File: BF136214.D

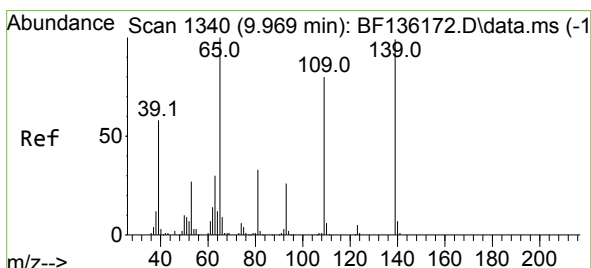
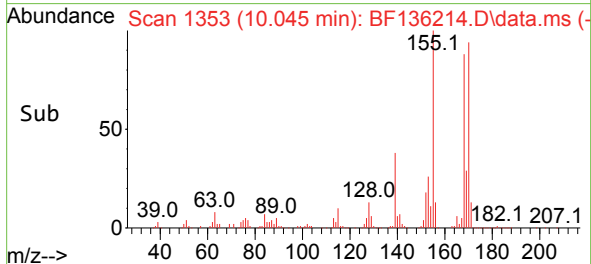
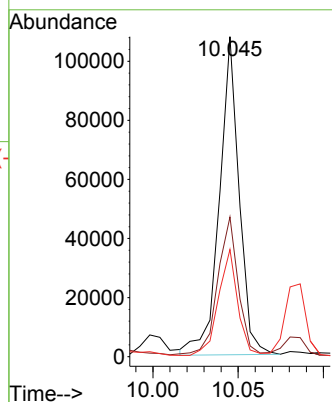
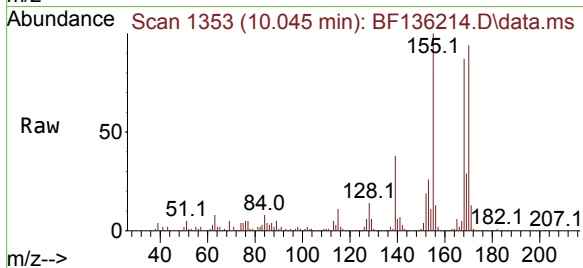
Acq: 25 Nov 2023 10:21

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:168	Resp:	86838
Ion Ratio	Lower	Upper
168	100	
139	43.6	31.9 47.9
169	33.5	10.6 16.0#



#56

4-Nitrophenol

Concen: 2.484 ng

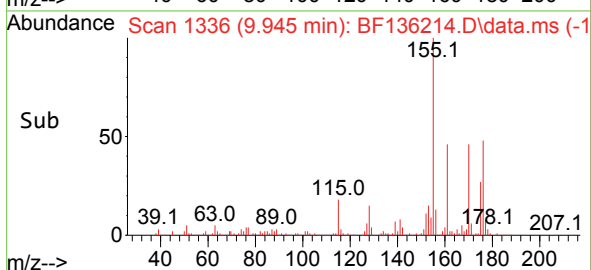
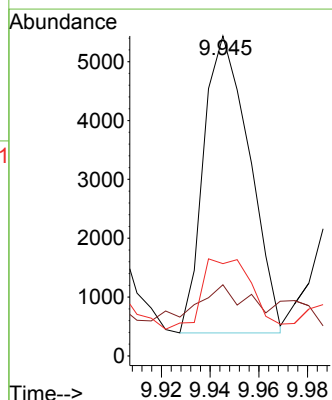
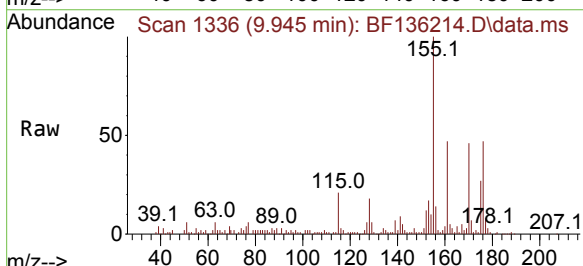
RT: 9.945 min Scan# 1336

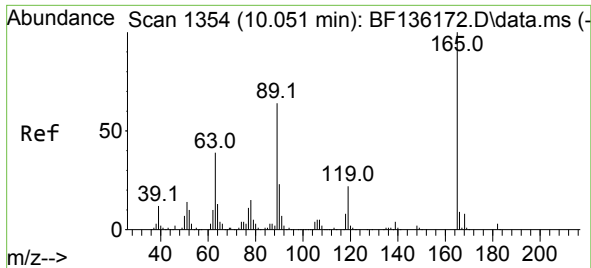
Delta R.T. -0.012 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

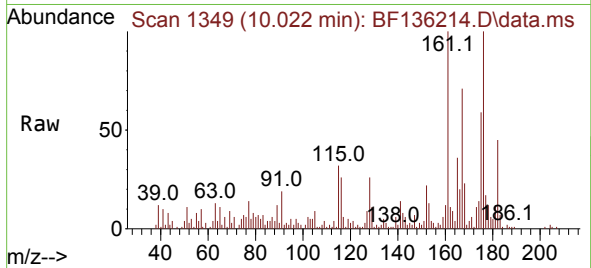
Tgt Ion:139	Resp:	6594
Ion Ratio	Lower	Upper
139	100	
109	22.3	60.9 100.9#
65	28.8	81.6 121.6#



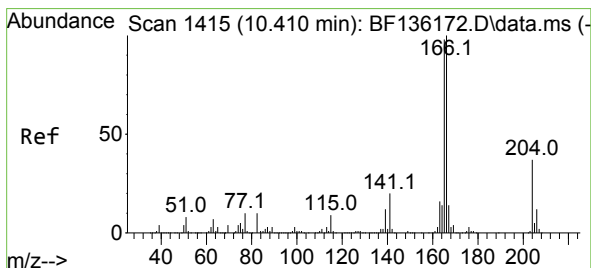
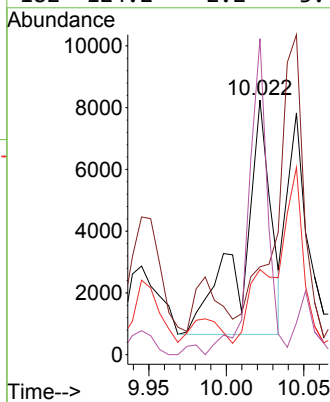
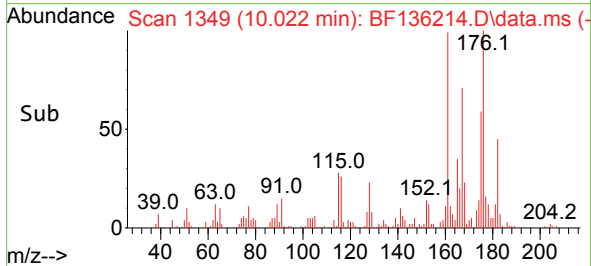


#57
2,4-Dinitrotoluene
Concen: 2.052 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

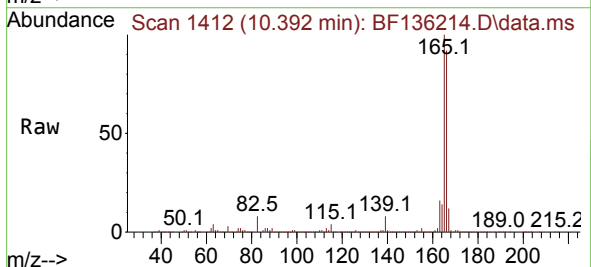
Instrument :
BNA_F
ClientSampleId :



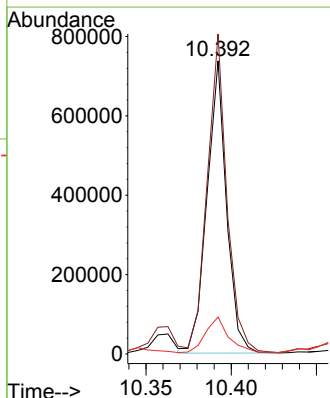
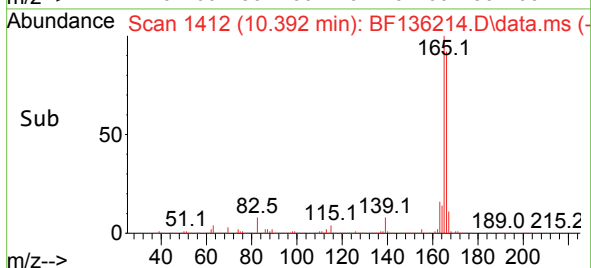
Tgt Ion:165 Resp: 9763
Ion Ratio Lower Upper
165 100
63 34.5 31.4 47.0
89 33.4 51.6 77.4#
182 124.2 2.2 3.4#

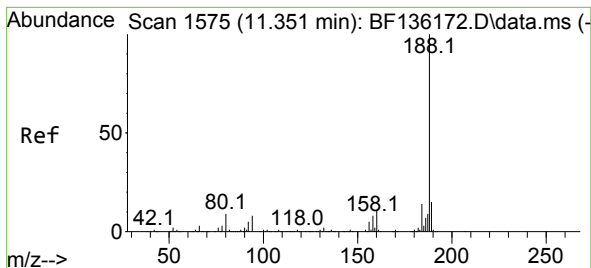


#58
Fluorene
Concen: 37.037 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21



Tgt Ion:166 Resp: 588906
Ion Ratio Lower Upper
166 100
165 109.2 78.8 118.2
167 12.6 10.9 16.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

Instrument :

BNA_F

ClientSampleId :

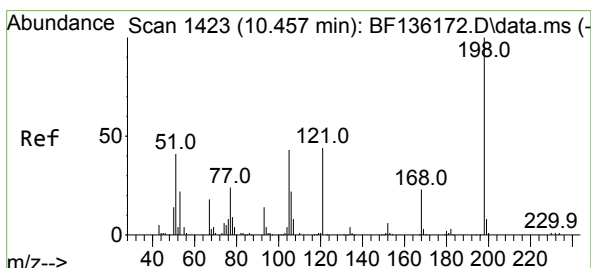
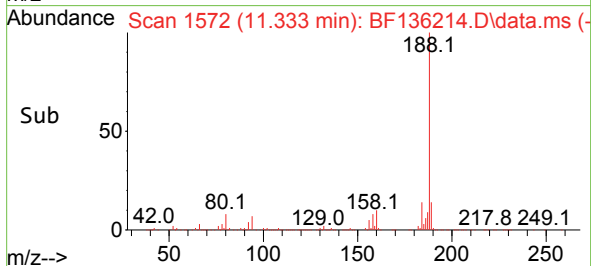
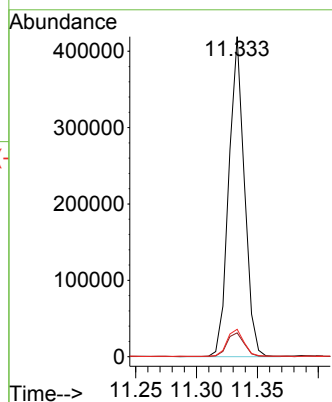
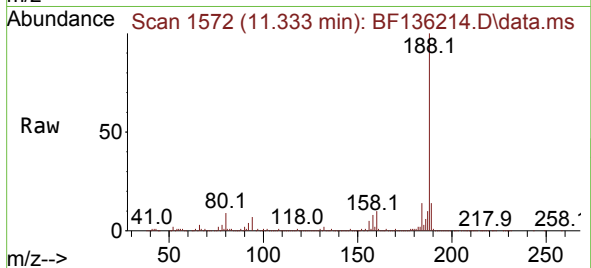
Tgt Ion:188 Resp: 374003

Ion Ratio Lower Upper

188 100

94 7.4 6.6 9.8

80 8.5 7.3 10.9



#65

4,6-Dinitro-2-methylphenol

Concen: 4.929 ng

RT: 10.451 min Scan# 1422

Delta R.T. 0.006 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

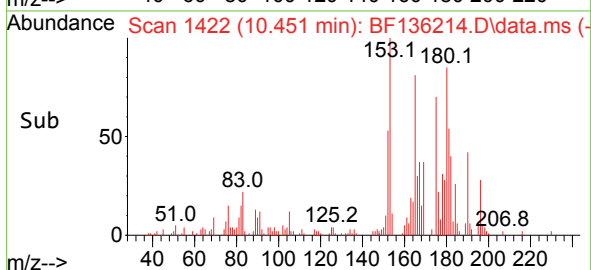
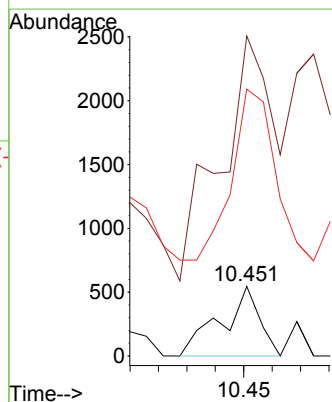
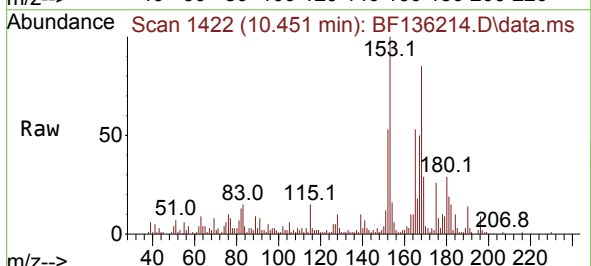
Tgt Ion:198 Resp: 517

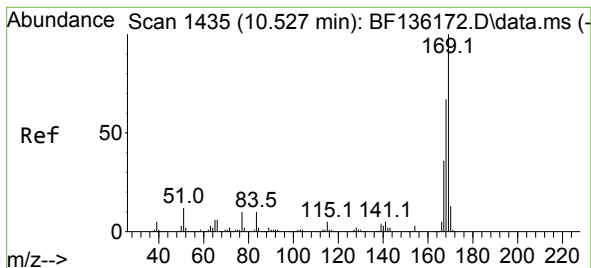
Ion Ratio Lower Upper

198 100

51 459.3 27.3 67.3#

105 383.2 24.2 64.2#

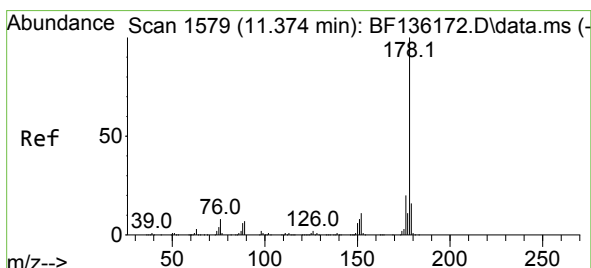
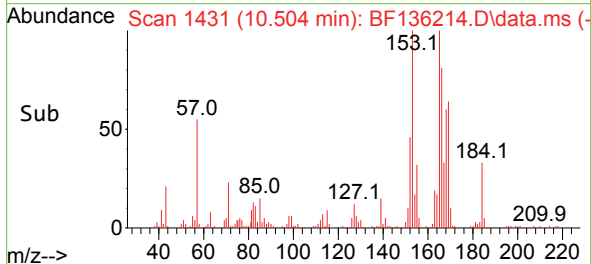
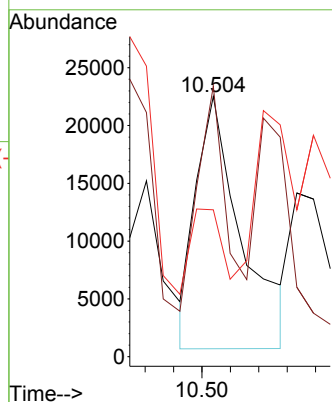
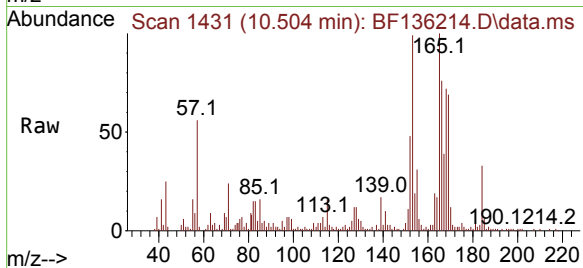




#66
n-Nitrosodiphenylamine
Concen: 2.035 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

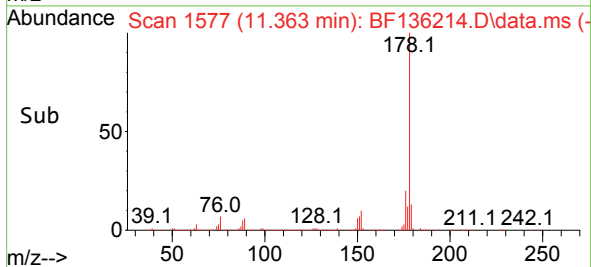
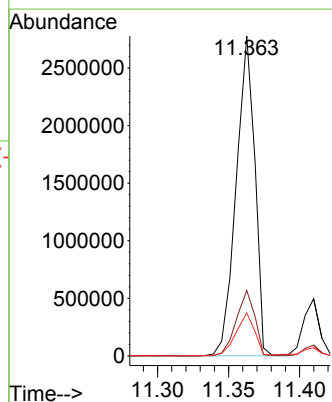
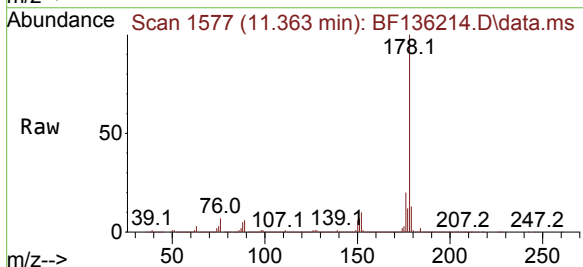
Instrument :
BNA_F
ClientSampleId :

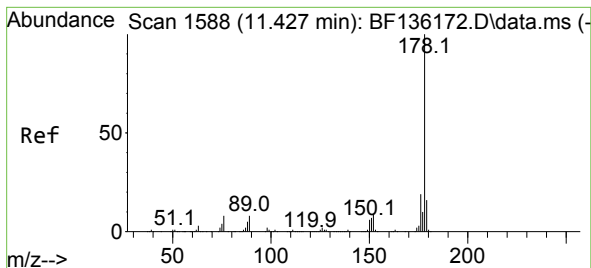
Tgt Ion:169 Resp: 24149
Ion Ratio Lower Upper
169 100
168 104.0 53.9 80.9#
167 56.4 28.9 43.3#



#71
Phenanthrene
Concen: 132.460 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

Tgt Ion:178 Resp: 2536882
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.8
179 13.4 12.7 19.1

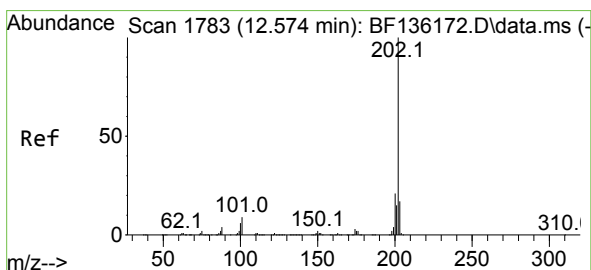
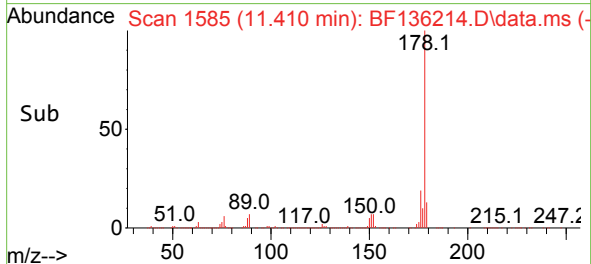
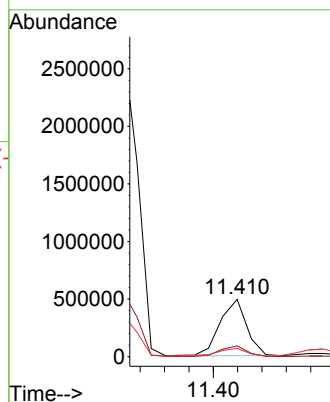
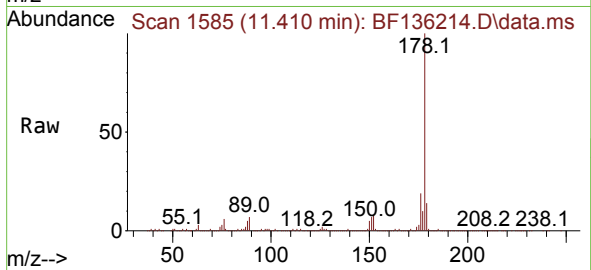




#72
 Anthracene
 Concen: 19.135 ng
 RT: 11.410 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136214.D
 Acq: 25 Nov 2023 10:21

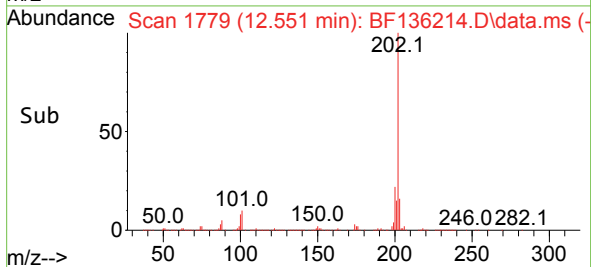
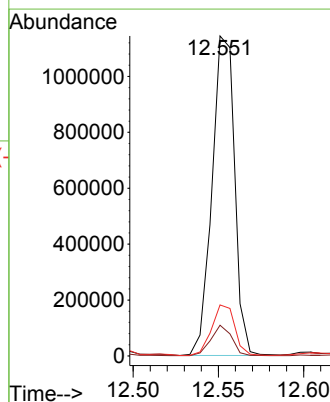
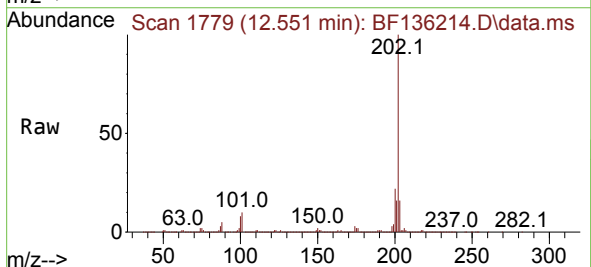
Instrument :
 BNA_F
 ClientSampleId :

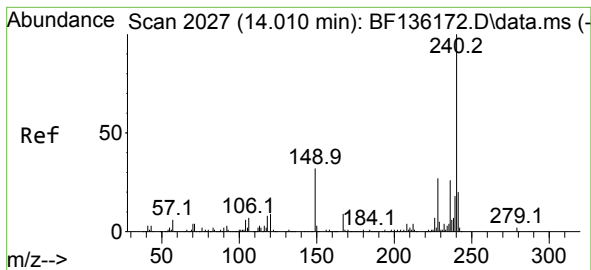
Tgt Ion:178 Resp: 374082
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.0 22.4
 179 14.5 12.6 18.8



#75
 Fluoranthene
 Concen: 60.454 ng
 RT: 12.551 min Scan# 1779
 Delta R.T. -0.006 min
 Lab File: BF136214.D
 Acq: 25 Nov 2023 10:21

Tgt Ion:202 Resp: 1057332
 Ion Ratio Lower Upper
 202 100
 101 9.6 0.0 28.6
 203 16.0 0.0 37.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

Instrument :

BNA_F

ClientSampleId :

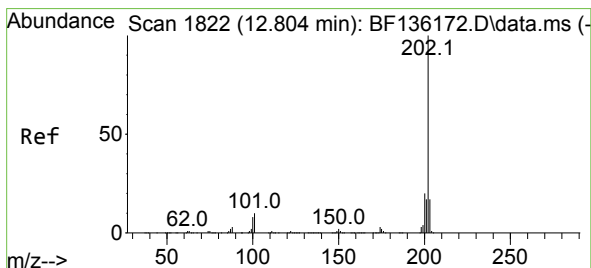
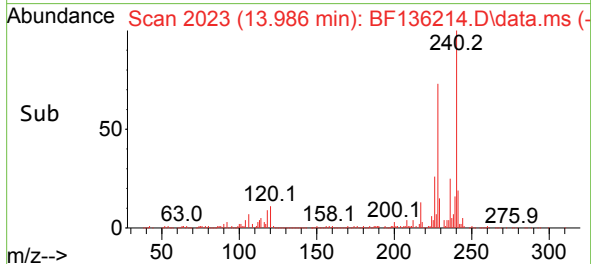
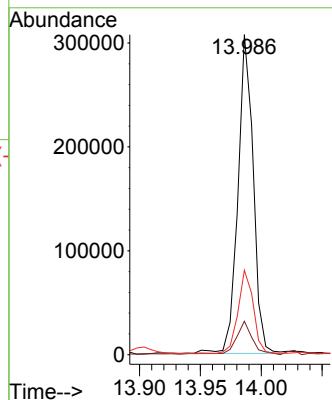
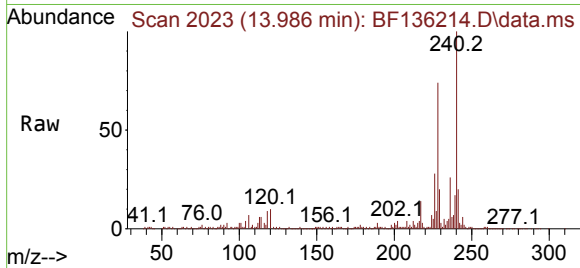
Tgt Ion:240 Resp: 268756

Ion Ratio Lower Upper

240 100

120 10.5 7.1 10.7

236 26.4 20.9 31.3



#78

Pyrene

Concen: 72.238 ng

RT: 12.786 min Scan# 1819

Delta R.T. -0.000 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

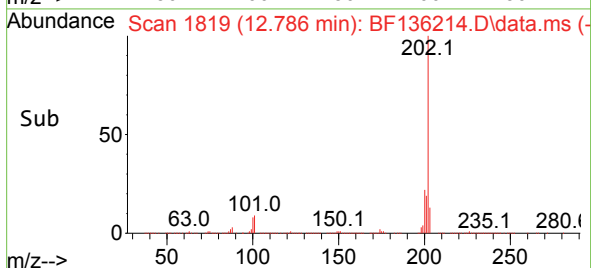
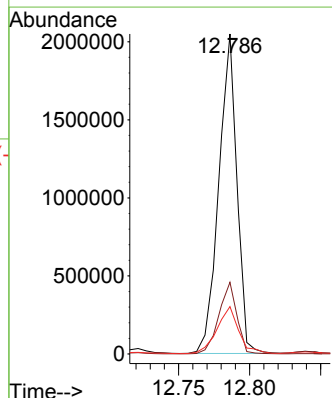
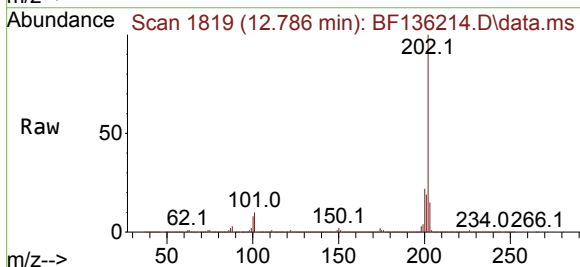
Tgt Ion:202 Resp: 1815474

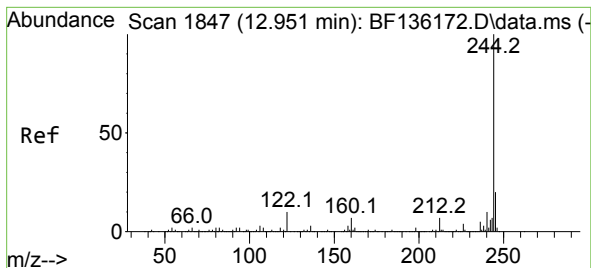
Ion Ratio Lower Upper

202 100

200 22.4 16.2 24.2

203 14.8 13.6 20.4





#79

Terphenyl-d14

Concen: 5.943 ng

RT: 12.927 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

Instrument :

BNA_F

ClientSampleId :

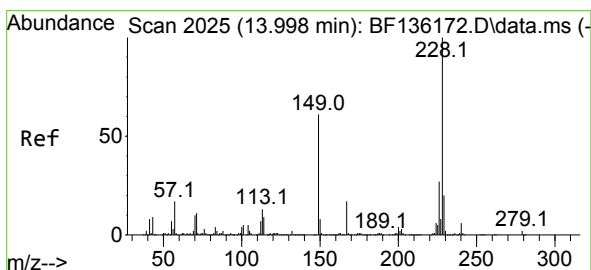
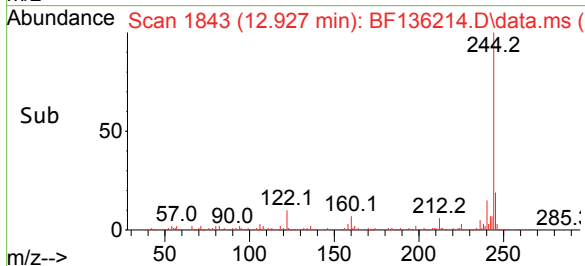
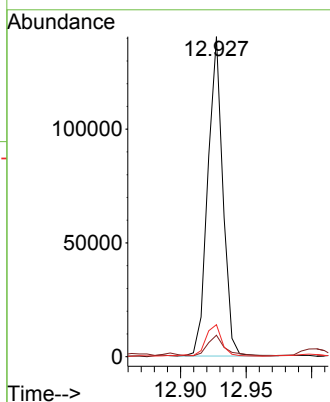
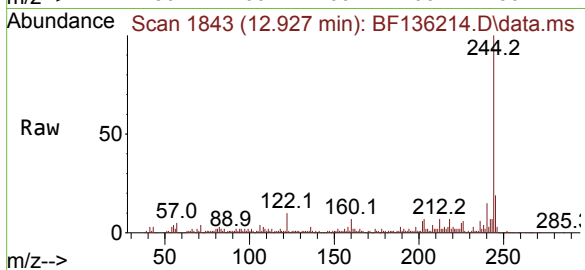
Tgt Ion:244 Resp: 112522

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 10.0 8.1 12.1



#81

Benzo(a)anthracene

Concen: 39.498 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.035 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

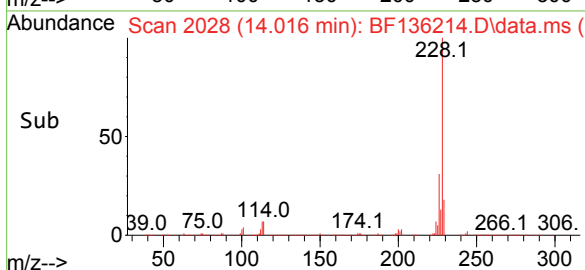
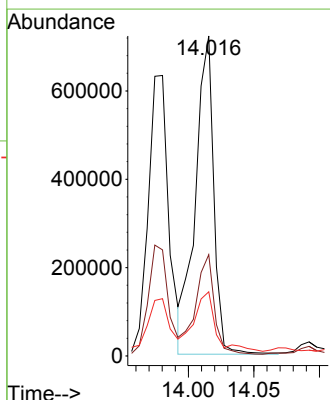
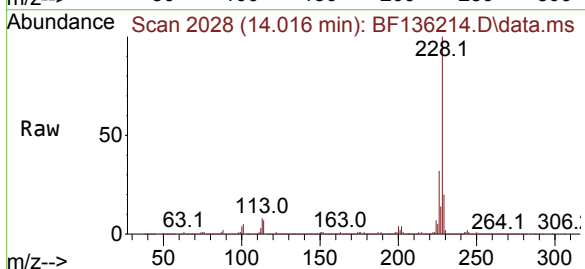
Tgt Ion:228 Resp: 704107

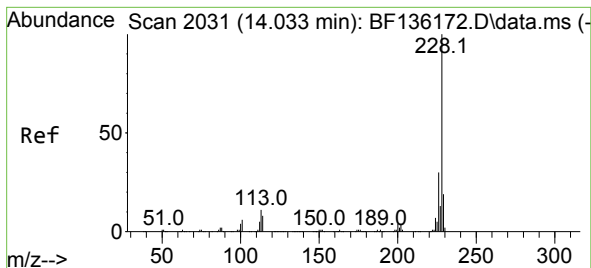
Ion Ratio Lower Upper

228 100

226 31.7 21.3 31.9

229 20.0 15.9 23.9





#83

Chrysene

Concen: 40.373 ng

RT: 14.016 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

Instrument :

BNA_F

ClientSampleId :

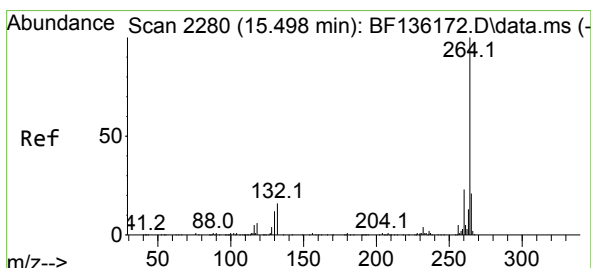
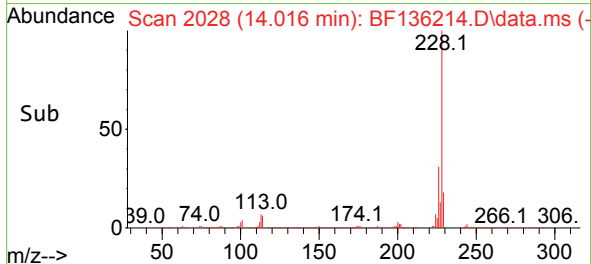
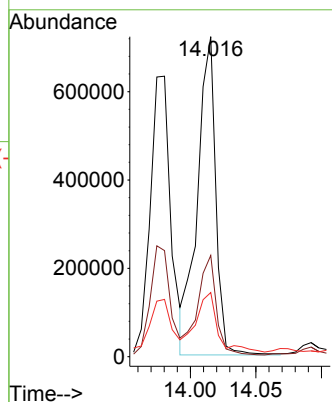
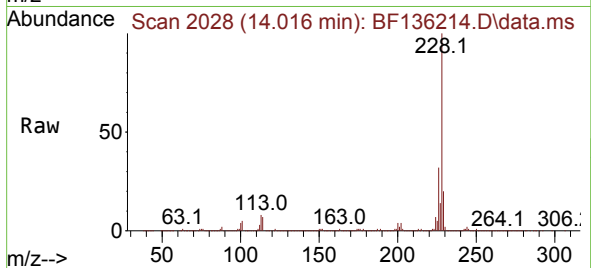
Tgt Ion:228 Resp: 704107

Ion Ratio Lower Upper

228 100

226 31.7 23.8 35.6

229 20.0 15.7 23.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.006 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

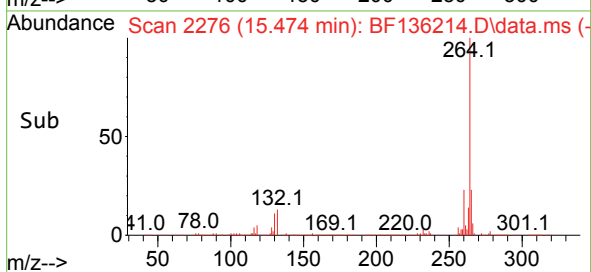
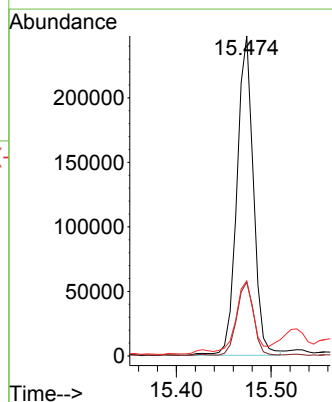
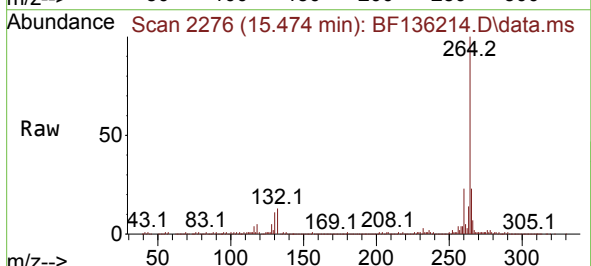
Tgt Ion:264 Resp: 298861

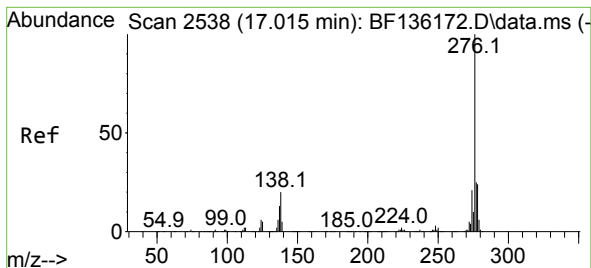
Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 23.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.684 ng

RT: 16.974 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

Instrument :

BNA_F

ClientSampleId :

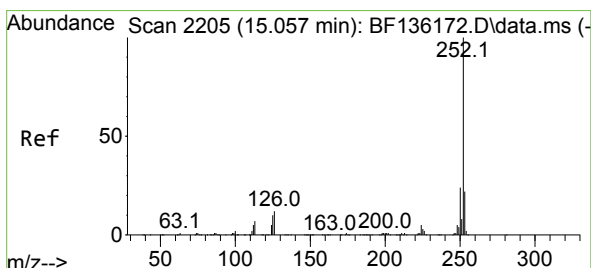
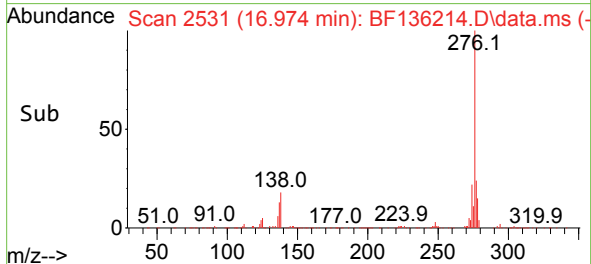
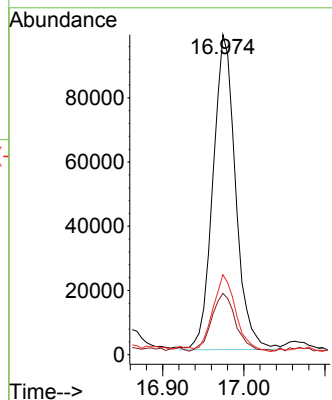
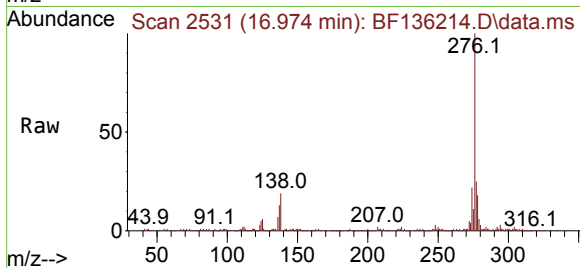
Tgt Ion:276 Resp: 190148

Ion Ratio Lower Upper

276 100

138 19.5 17.7 26.5

277 24.7 20.6 31.0



#88

Benzo(b)fluoranthene

Concen: 42.358 ng

RT: 15.039 min Scan# 2202

Delta R.T. 0.006 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

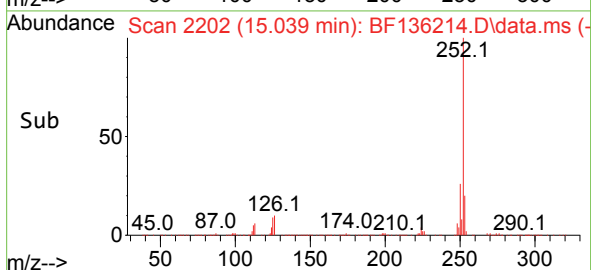
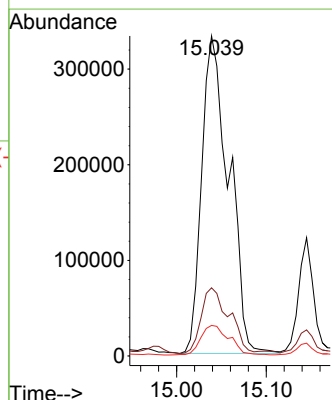
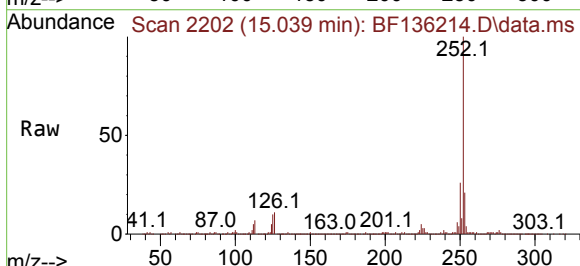
Tgt Ion:252 Resp: 698921

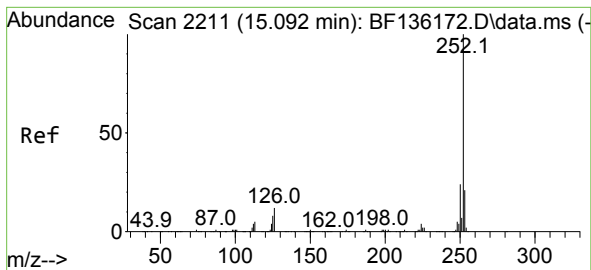
Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 9.6 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 42.064 ng

RT: 15.039 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

Instrument :

BNA_F

ClientSampleId :

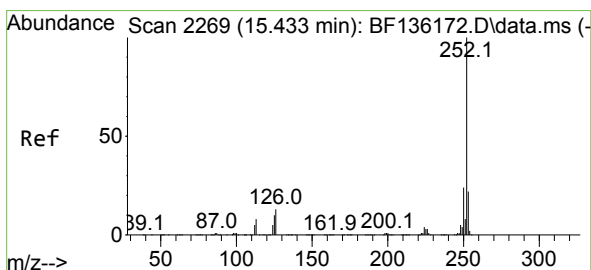
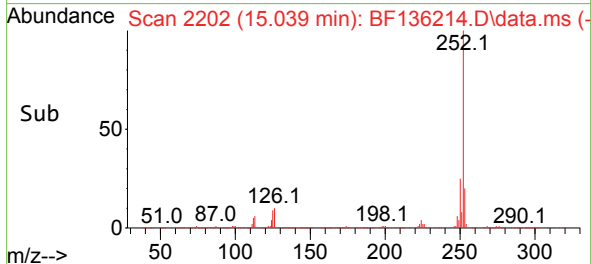
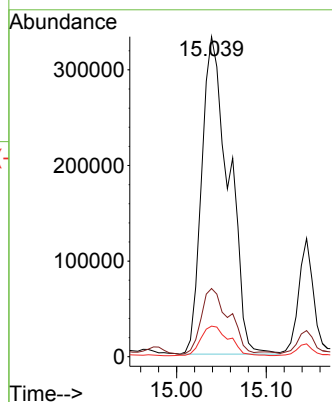
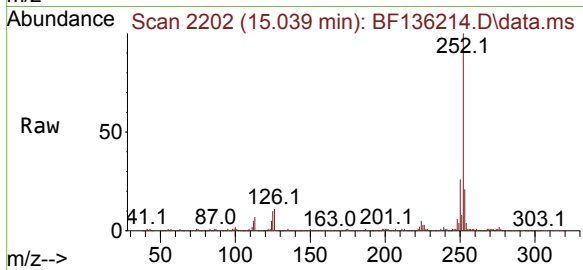
Tgt Ion:252 Resp: 698921

Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 9.6 6.7 10.1



#90

Benzo(a)pyrene

Concen: 36.363 ng

RT: 15.410 min Scan# 2265

Delta R.T. -0.000 min

Lab File: BF136214.D

Acq: 25 Nov 2023 10:21

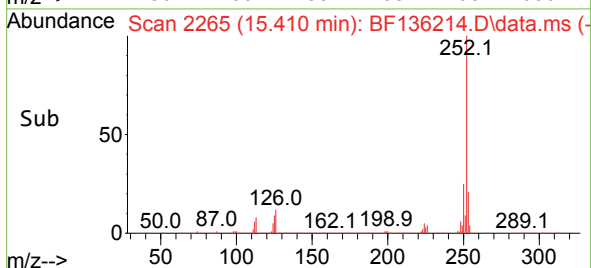
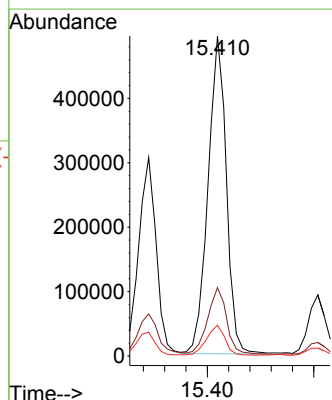
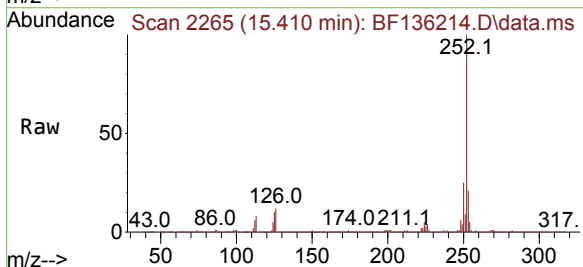
Tgt Ion:252 Resp: 591800

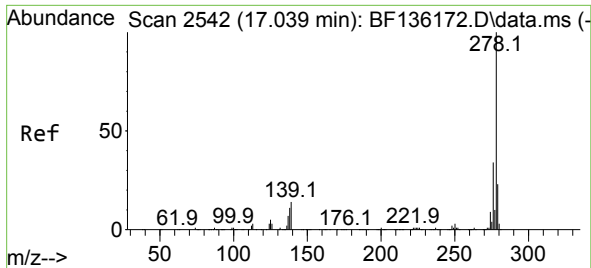
Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

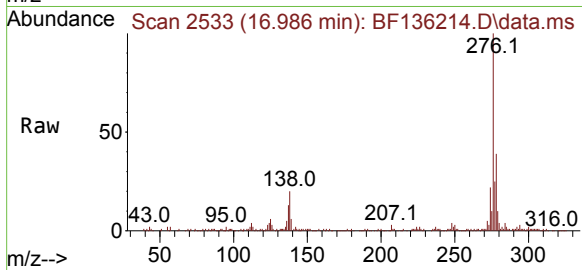
125 9.6 7.7 11.5





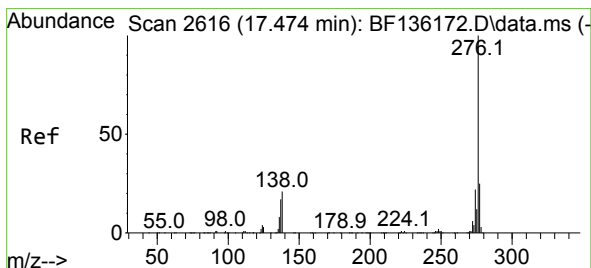
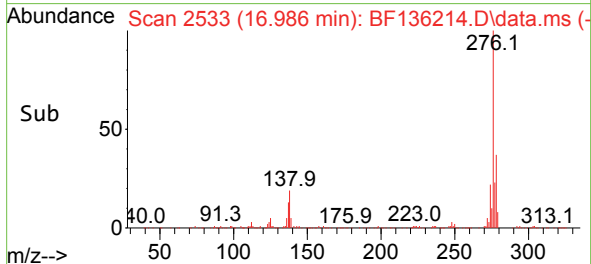
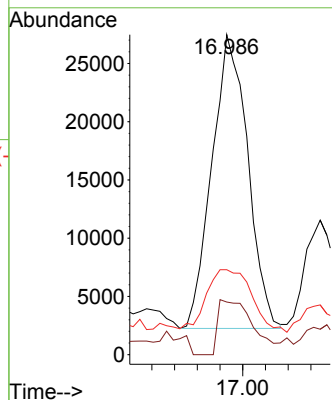
#91
Dibenzo(a,h)anthracene
Concen: 3.046 ng
RT: 16.986 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 55270

Ion	Ratio	Lower	Upper
278	100		
139	16.5	11.2	16.8
279	26.6	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 11.266 ng
RT: 17.433 min Scan# 2609
Delta R.T. -0.006 min
Lab File: BF136214.D
Acq: 25 Nov 2023 10:21

Tgt Ion:276 Resp: 207283

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.8	29.6
138	19.5	16.4	24.6

