

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133600.D
 Acq On : 06 Jun 2023 19:49
 Operator : CG\JU
 Sample : 03002-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB03

Quant Time: Jun 07 04:01:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 14:05:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	125303	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	457908	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	191179	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	319570	20.000	ng	0.00
76) Chrysene-d12	14.015	240	151658	20.000	ng	0.00
86) Perylene-d12	15.480	264	133677	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	605330	80.602	ng	0.00
7) Phenol-d6	6.463	99	724286	78.344	ng	0.00
23) Nitrobenzene-d5	7.398	82	443547	64.675	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	147441	77.368	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	768529	62.045	ng	0.00
79) Terphenyl-d14	12.957	244	582328	68.270	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.386	77	578	Below Cal	#	68
19) n-Nitroso-di-n-propyla...	7.398	70	59359	9.924	ng	# 77
25) Isophorone	7.398	82	443543	27.750	ng	# 65
31) Naphthalene	8.139	128	129272	5.823	ng	# 99
32) Benzoic acid	7.898	122	2472	7.816	ng	# 17
37) 2-Methylnaphthalene	8.833	142	37263	2.458	ng	# 100
38) 1-Methylnaphthalene	8.927	142	29517	2.089	ng	# 97
48) 2-Nitroaniline	9.410	65	191	4.039	ng	# 6
49) Acenaphthylene	9.733	152	194300	10.114	ng	# 99
51) 2,6-Dinitrotoluene	9.874	165	26064	13.102	ng	# 19
52) Acenaphthene	9.910	154	61303	5.268	ng	# 97
53) 3-Nitroaniline	9.821	138	143	3.221	ng	# 1
55) Dibenzofuran	10.080	168	101623	5.870	ng	# 96
56) 4-Nitrophenol	10.080	139	37134	16.153	ng	# 7
57) 2,4-Dinitrotoluene	10.033	165	1402	5.144	ng	# 44
58) Fluorene	10.421	166	107567	8.480	ng	# 99
62) 4-Nitroaniline	10.421	138	1012	3.279	ng	# 28
63) Azobenzene	10.586	77	70951	5.082	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.663	198	356	8.935	ng	# 1
67) 4-Bromophenyl-phenylether	10.663	248	9243	2.723	ng	# 1
71) Phenanthrene	11.392	178	1176950	72.714	ng	# 99
72) Anthracene	11.439	178	274146	16.457	ng	# 99
73) Carbazole	11.592	167	186707	11.851	ng	# 97
75) Fluoranthene	12.586	202	1601340	89.567	ng	# 99
78) Pyrene	12.815	202	1358278	105.249	ng	# 99
81) Benzo(a)anthracene	14.004	228	596725	59.064	ng	# 95
83) Chrysene	14.039	228	542759	53.217	ng	# 97
87) Indeno(1,2,3-cd)pyrene	16.780	276	45258	5.315	ng	# 97
88) Benzo(b)fluoranthene	15.056	252	847543	97.366	ng	# 97
89) Benzo(k)fluoranthene	15.056	252	847543	99.856	ng	# 97
90) Benzo(a)pyrene	15.415	252	403888	50.991	ng	# 97
91) Dibenzo(a,h)anthracene	17.121	278	49944	7.234	ng	# 95
92) Benzo(g,h,i)perylene	17.380	276	221617	31.836	ng	# 98

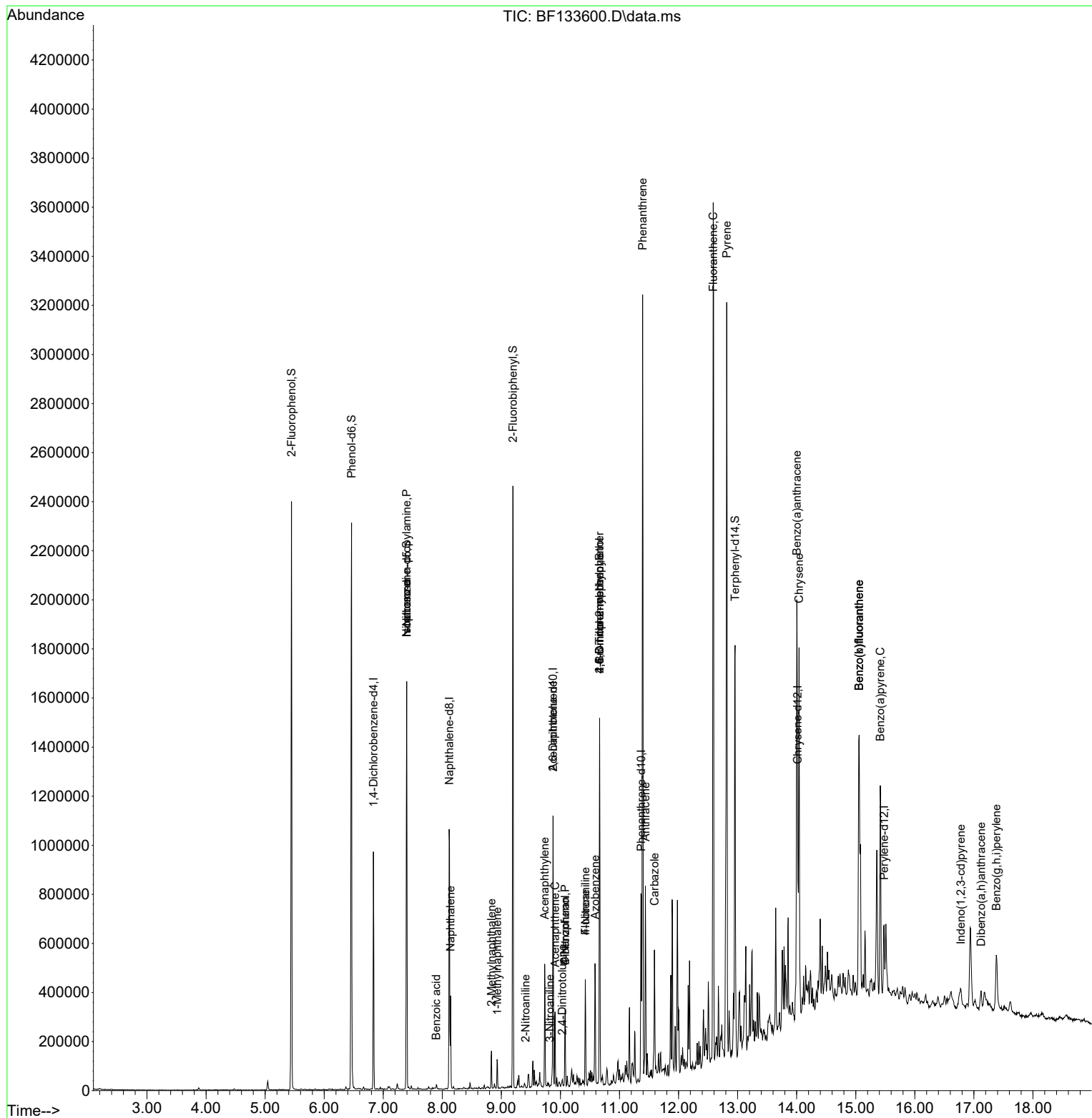
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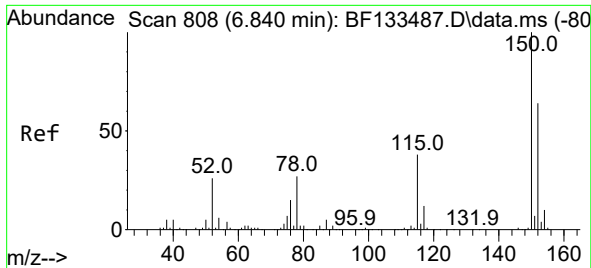
Instrument :
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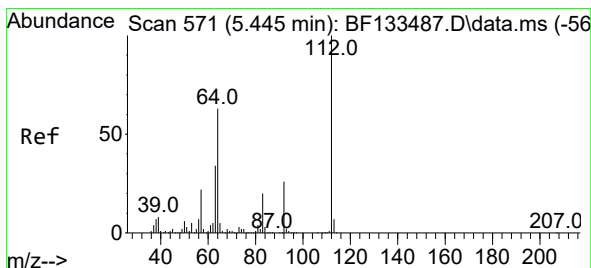
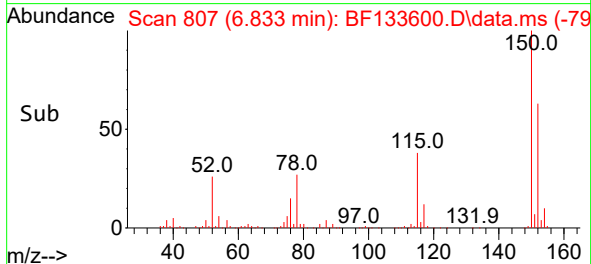
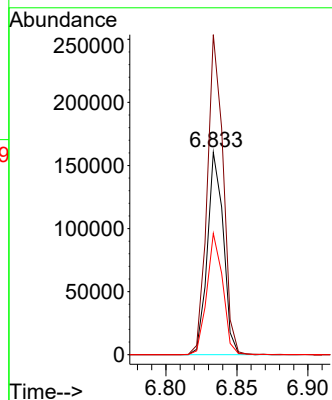
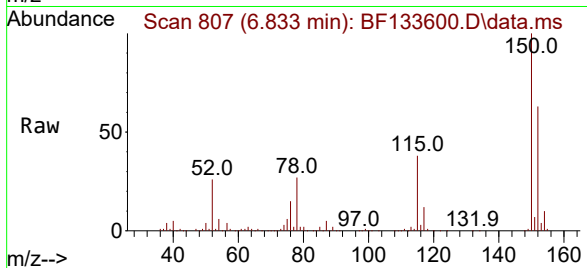




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

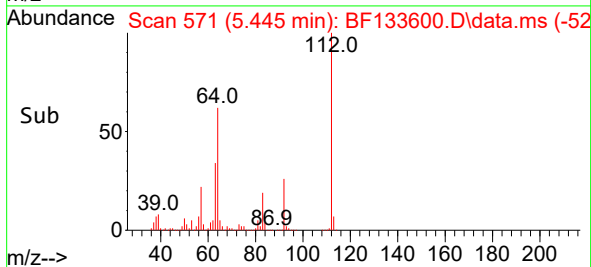
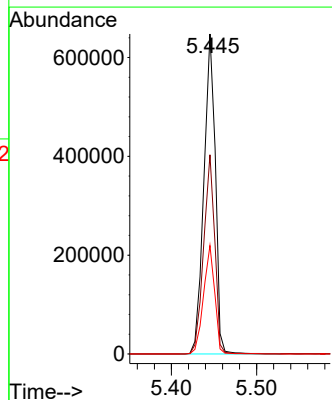
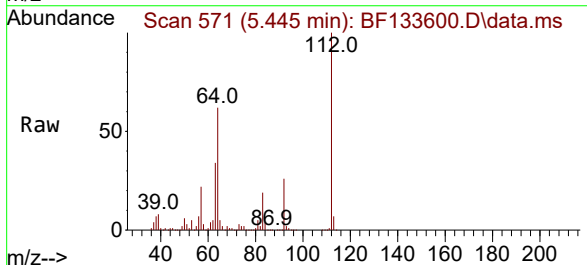
Instrument :
BNA_F
ClientSampleId :
SB03

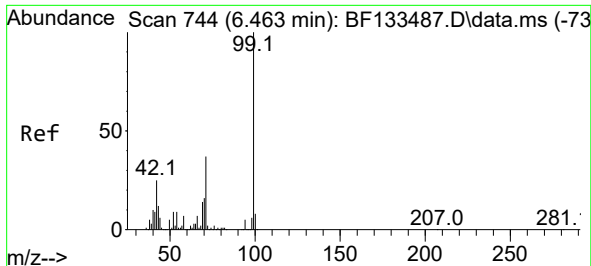
Tgt Ion:152 Resp: 125303
Ion Ratio Lower Upper
152 100
150 158.1 124.9 187.3
115 60.0 48.1 72.1



#5
2-Fluorophenol
Concen: 80.602 ng
RT: 5.445 min Scan# 571
Delta R.T. -0.000 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

Tgt Ion:112 Resp: 605330
Ion Ratio Lower Upper
112 100
64 62.2 50.1 75.1
63 33.9 27.5 41.3

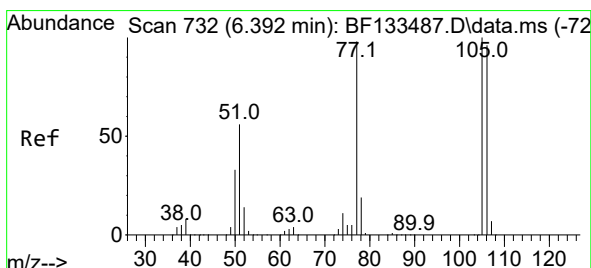
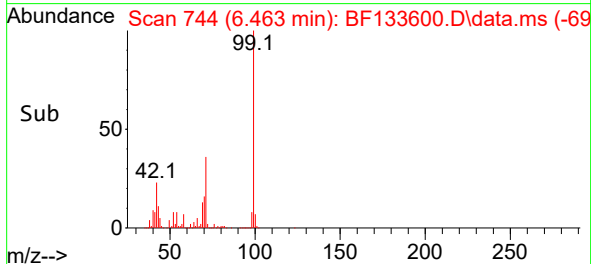
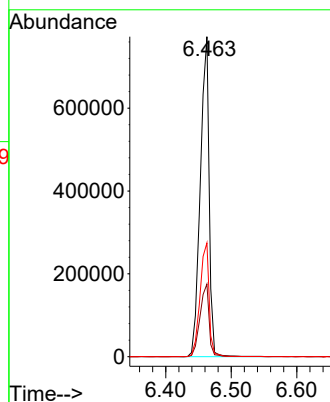
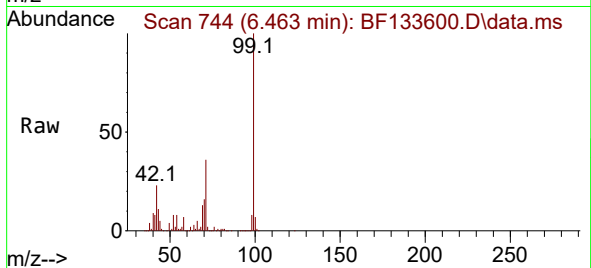




#7
Phenol-d6
Concen: 78.344 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

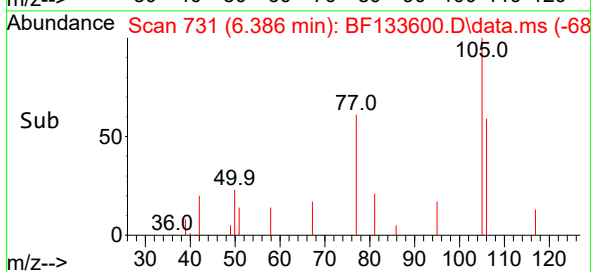
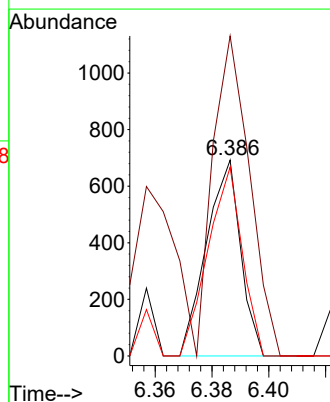
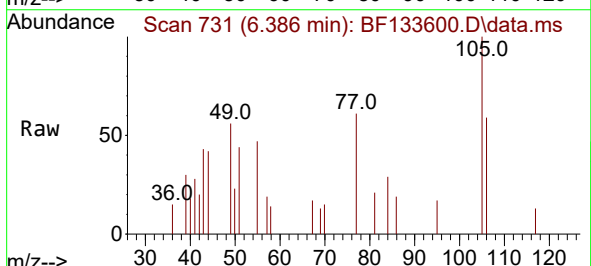
Instrument :
BNA_F
ClientSampleId :
SB03

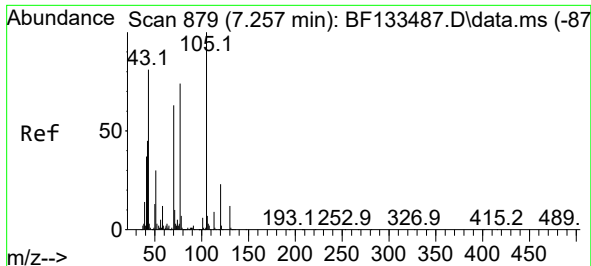
Tgt Ion: 99 Resp: 724286
Ion Ratio Lower Upper
99 100
42 22.7 19.7 29.5
71 35.6 29.8 44.8



#9
Benzaldehyde
Concen: Below Cal
RT: 6.386 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

Tgt Ion: 77 Resp: 578
Ion Ratio Lower Upper
77 100
105 163.4 81.9 121.9#
106 96.4 77.8 117.8

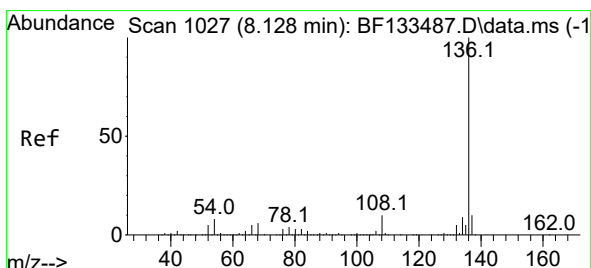
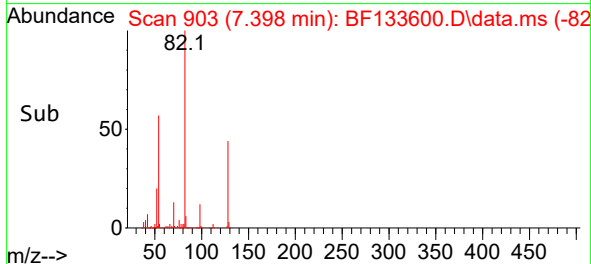
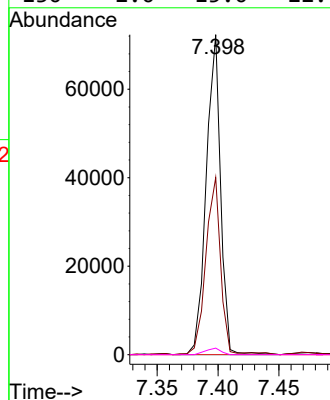
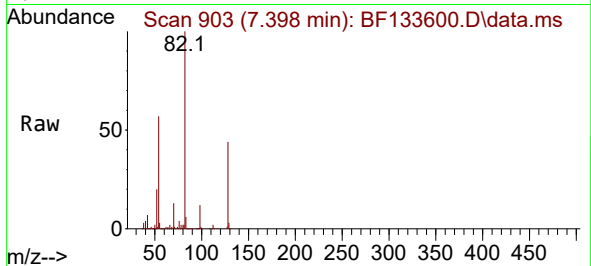




#19
n-Nitroso-di-n-propylamine
Concen: 9.924 ng
RT: 7.398 min Scan# 90
Delta R.T. 0.147 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

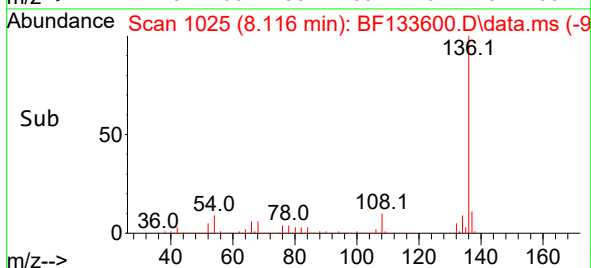
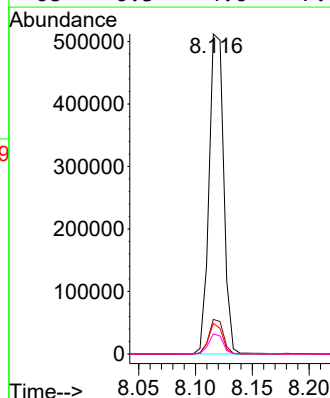
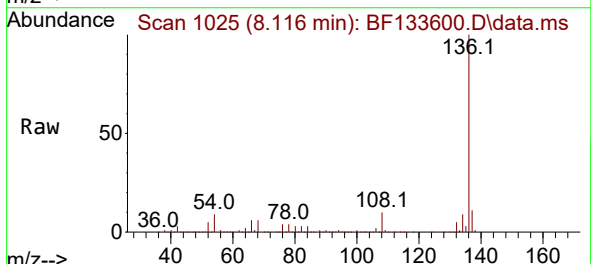
Instrument :
BNA_F
ClientSampleId :
SB03

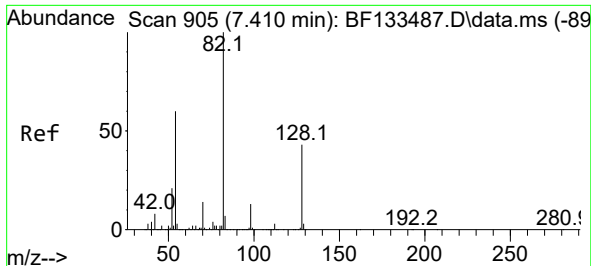
Tgt Ion: 70	Resp: 59359
Ion Ratio	Lower Upper
70	100
42	55.3 57.2 85.8#
101	0.0 7.3 10.9#
130	2.0 15.0 22.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

Tgt Ion: 136	Resp: 457908
Ion Ratio	Lower Upper
136	100
137	10.8 8.2 12.4
54	9.5 6.6 10.0
68	6.3 4.6 7.0





#23

Nitrobenzene-d5

Concen: 64.675 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF133600.D

Acq: 06 Jun 2023 19:49

Instrument :

BNA_F

ClientSampleId :

SB03

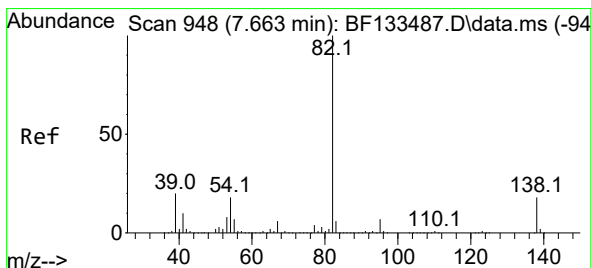
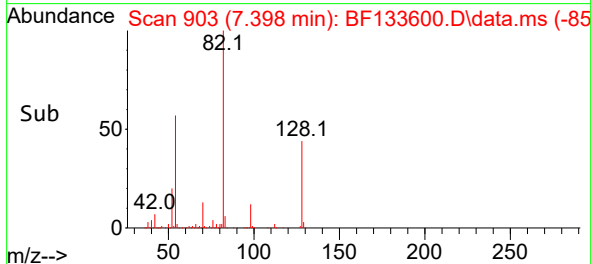
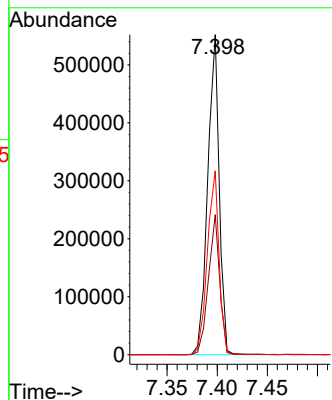
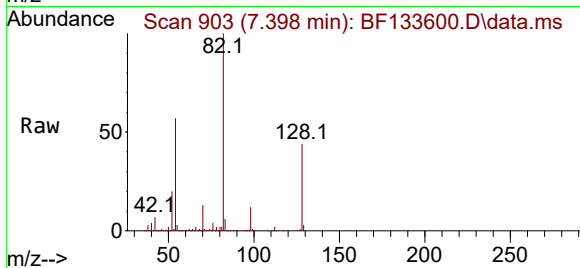
Tgt Ion: 82 Resp: 443547

Ion Ratio Lower Upper

82 100

128 43.7 34.2 51.4

54 57.5 48.2 72.4



#25

Isophorone

Concen: 27.750 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.259 min

Lab File: BF133600.D

Acq: 06 Jun 2023 19:49

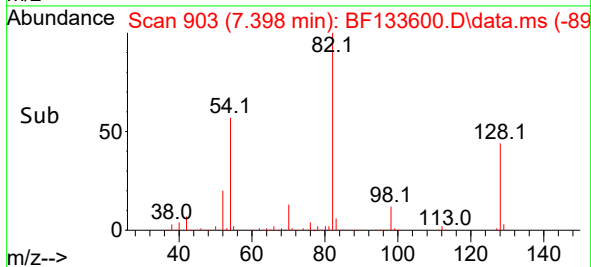
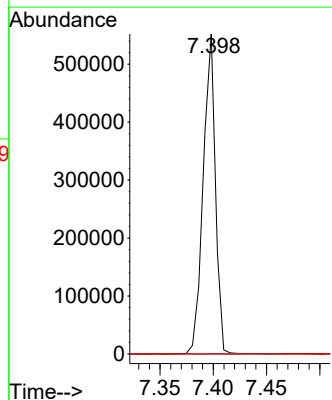
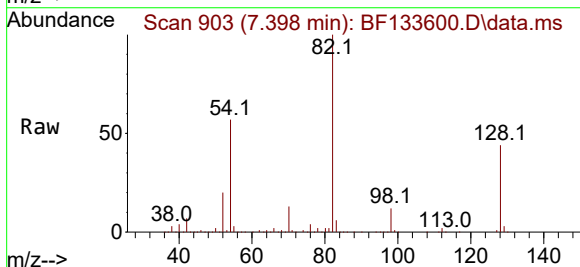
Tgt Ion: 82 Resp: 443543

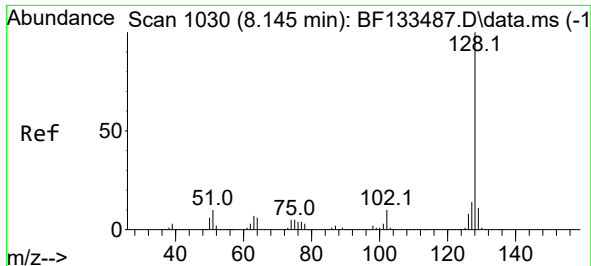
Ion Ratio Lower Upper

82 100

95 0.1 5.7 8.5#

138 0.0 14.2 21.4#

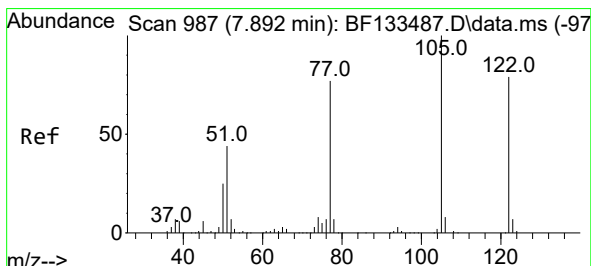
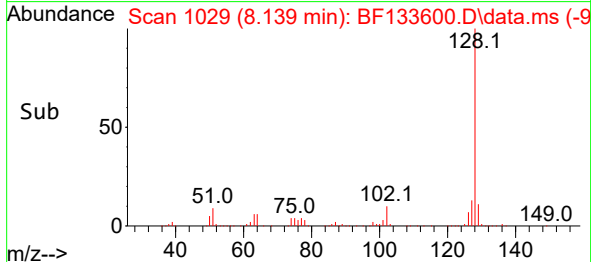
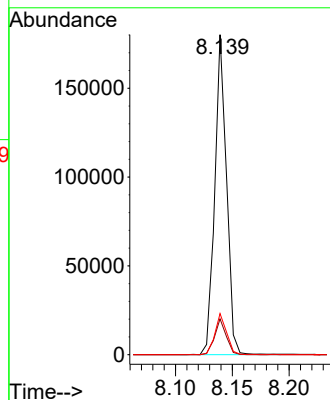
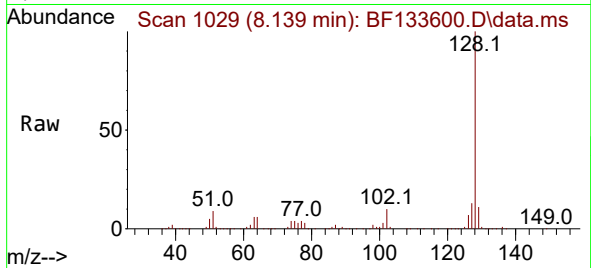




#31
Naphthalene
Concen: 5.823 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

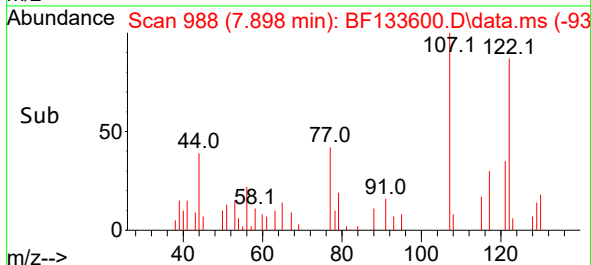
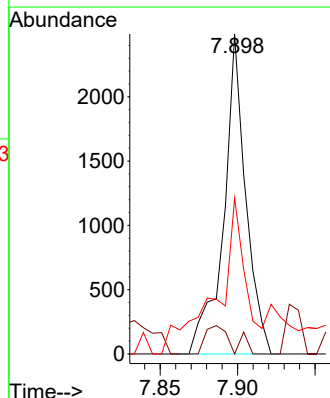
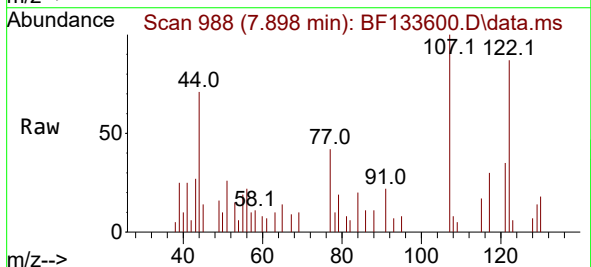
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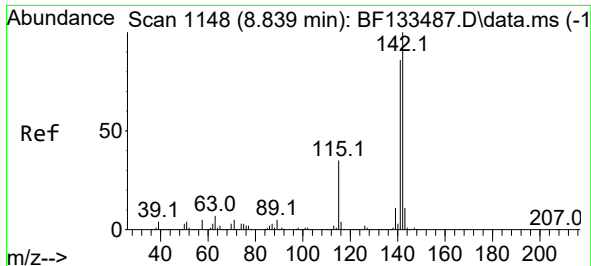
Tgt Ion:128 Resp: 129272
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 7.816 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.012 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

Tgt Ion:122 Resp: 2472
Ion Ratio Lower Upper
122 100
105 0.0 103.3 143.3#
77 48.7 75.7 115.7#





#37

2-Methylnaphthalene

Concen: 2.458 ng

RT: 8.833 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF133600.D

Acq: 06 Jun 2023 19:49

Instrument :

BNA_F

ClientSampleId :

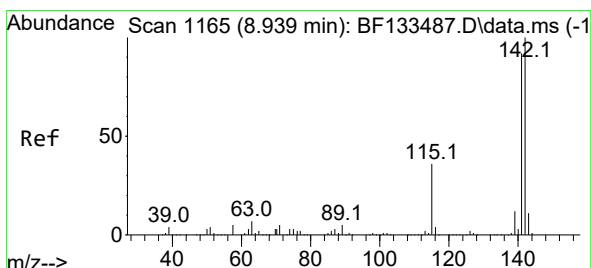
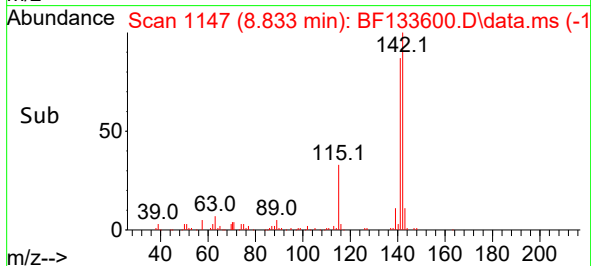
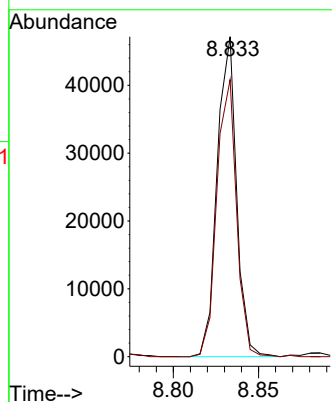
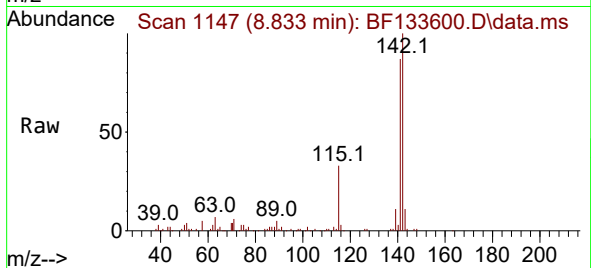
SB03

Tgt Ion:142 Resp: 37263

Ion Ratio Lower Upper

142 100

141 86.6 69.2 103.8



#38

1-Methylnaphthalene

Concen: 2.089 ng

RT: 8.927 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF133600.D

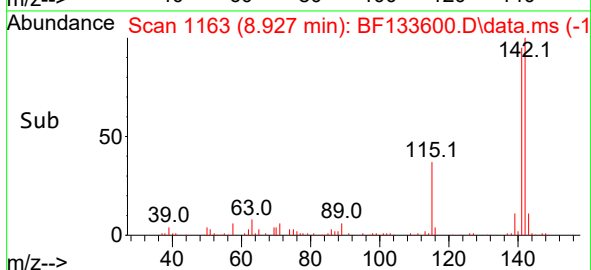
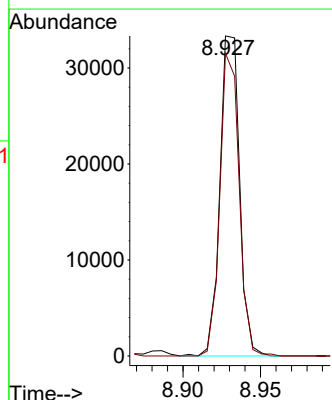
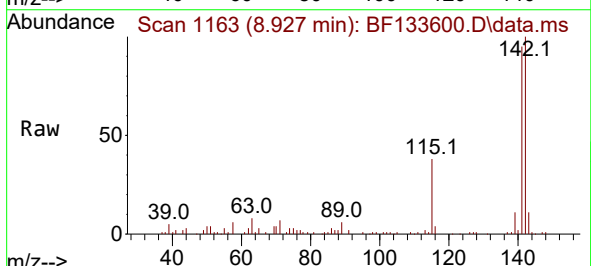
Acq: 06 Jun 2023 19:49

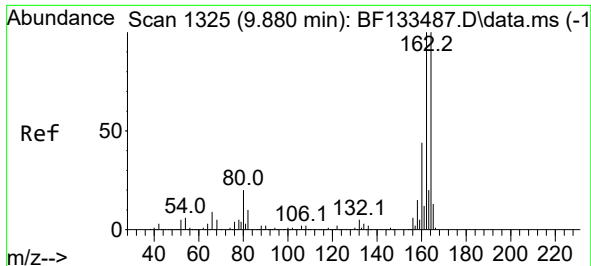
Tgt Ion:142 Resp: 29517

Ion Ratio Lower Upper

142 100

141 94.6 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF133600.D

Acq: 06 Jun 2023 19:49

Instrument :

BNA_F

ClientSampleId :

SB03

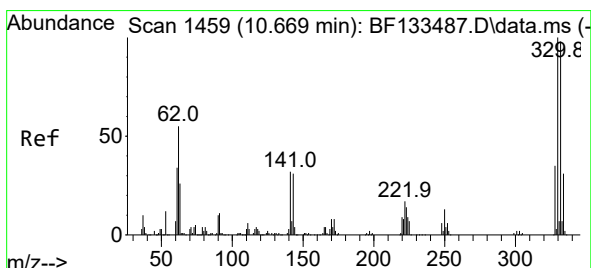
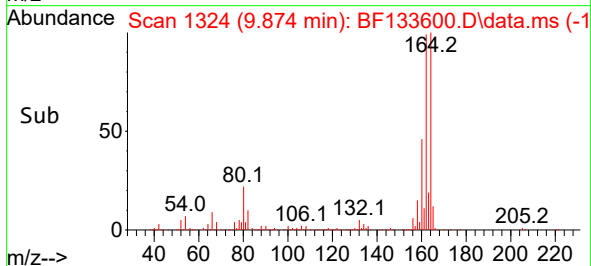
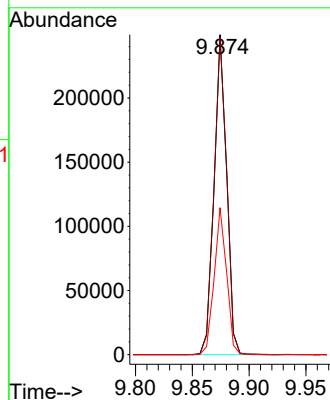
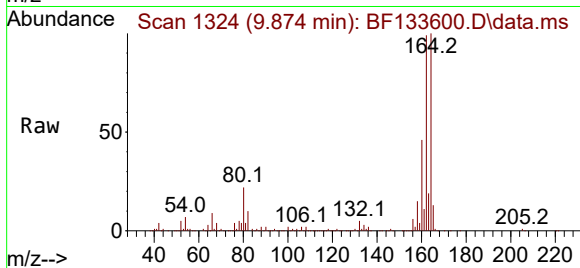
Tgt Ion:164 Resp: 191179

Ion Ratio Lower Upper

164 100

162 99.4 79.7 119.5

160 45.9 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 77.368 ng

RT: 10.663 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF133600.D

Acq: 06 Jun 2023 19:49

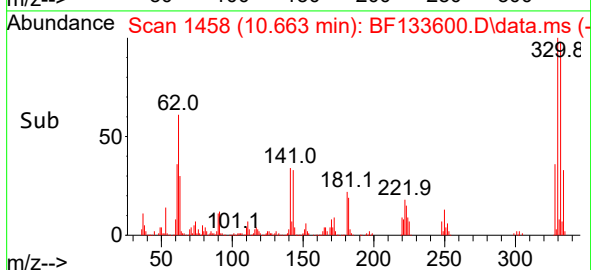
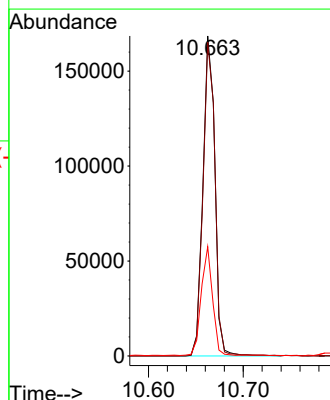
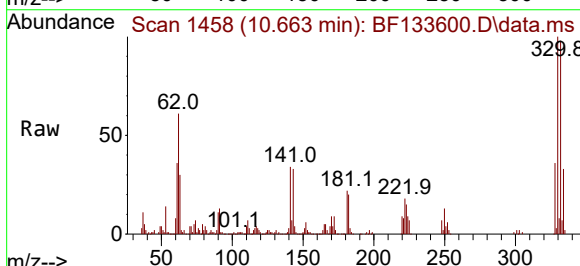
Tgt Ion:330 Resp: 147441

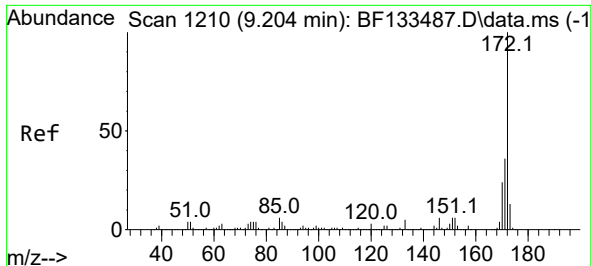
Ion Ratio Lower Upper

330 100

332 98.5 77.8 116.6

141 32.1 26.6 40.0





#45

2-Fluorobiphenyl

Concen: 62.045 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF133600.D

Acq: 06 Jun 2023 19:49

Instrument :

BNA_F

ClientSampleId :

SB03

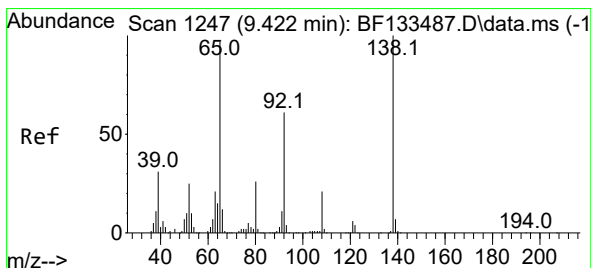
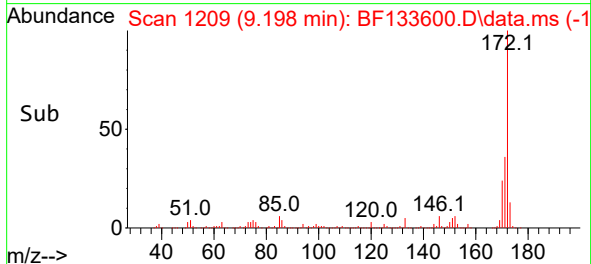
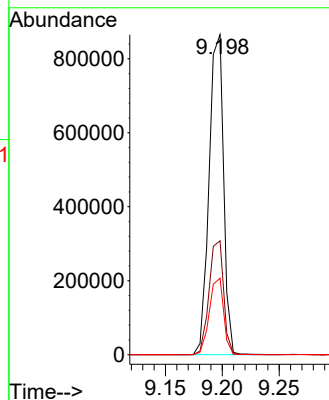
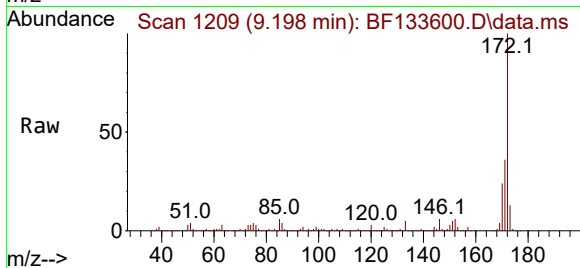
Tgt Ion:172 Resp: 768529

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.9 19.3 28.9



#48

2-Nitroaniline

Concen: 4.039 ng

RT: 9.410 min Scan# 1245

Delta R.T. -0.006 min

Lab File: BF133600.D

Acq: 06 Jun 2023 19:49

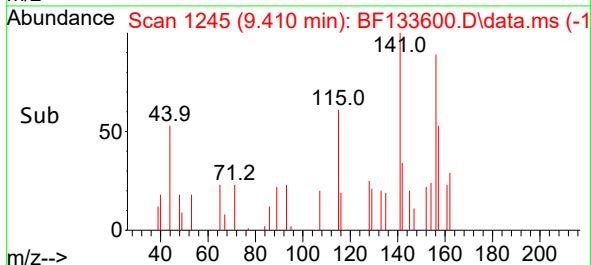
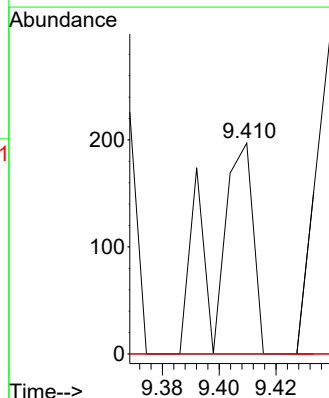
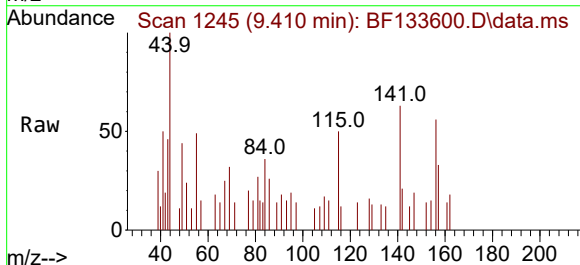
Tgt Ion: 65 Resp: 191

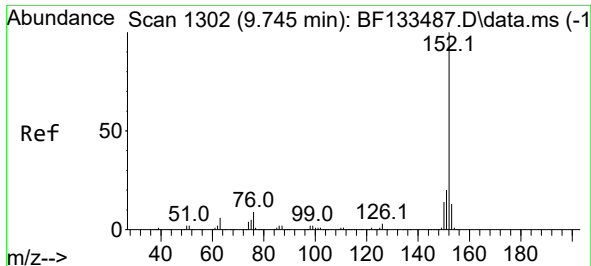
Ion Ratio Lower Upper

65 100

92 0.0 50.8 76.2#

138 0.0 82.6 124.0#

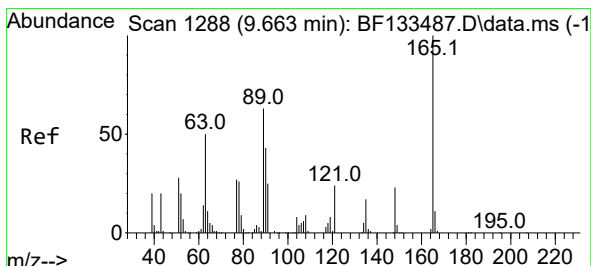
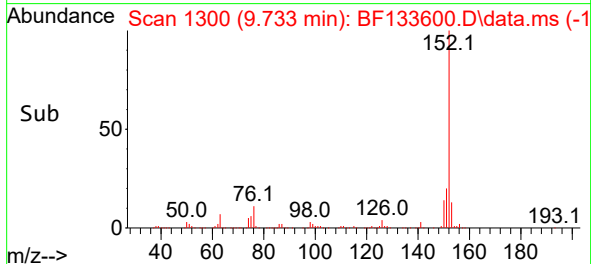
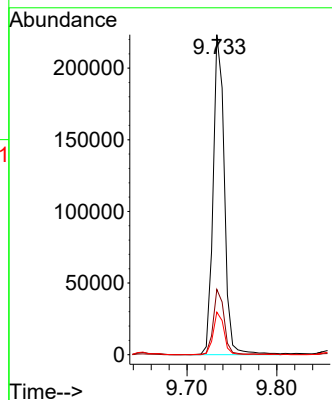
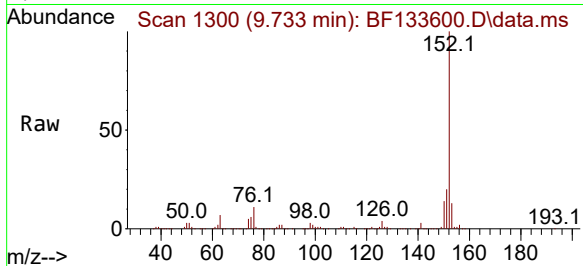




#49
Acenaphthylene
Concen: 10.114 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

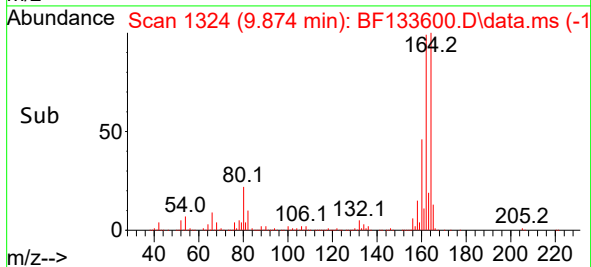
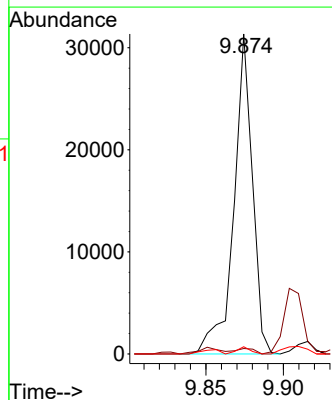
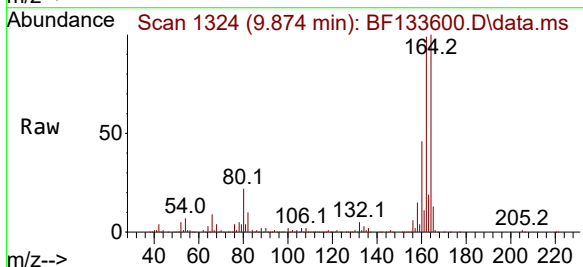
Instrument :
BNA_F
ClientSampleId :
SB03

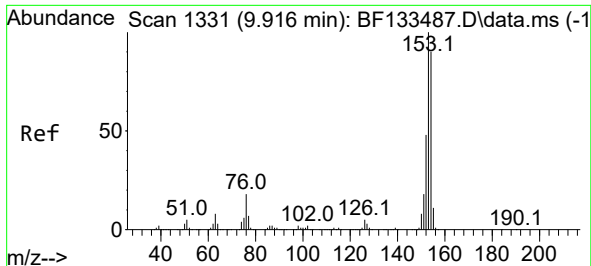
Tgt Ion:152 Resp: 194300
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.3 10.4 15.6



#51
2,6-Dinitrotoluene
Concen: 13.102 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.212 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

Tgt Ion:165 Resp: 26064
Ion Ratio Lower Upper
165 100
63 1.7 57.0 85.4#
89 2.2 50.8 76.2#

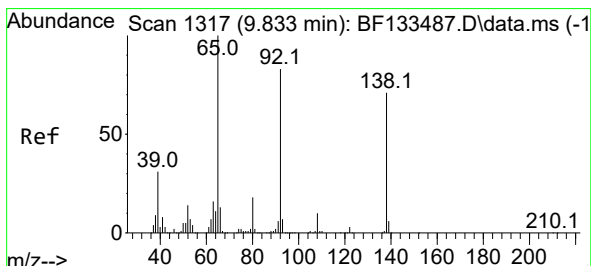
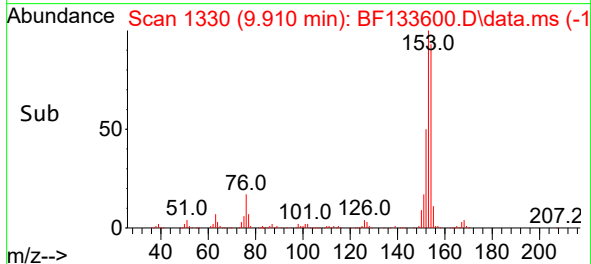
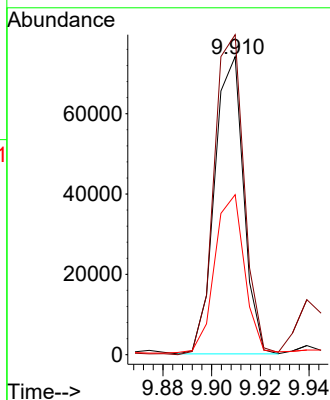
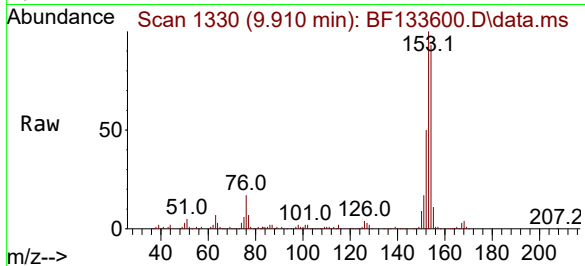




#52
Acenaphthene
Concen: 5.268 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

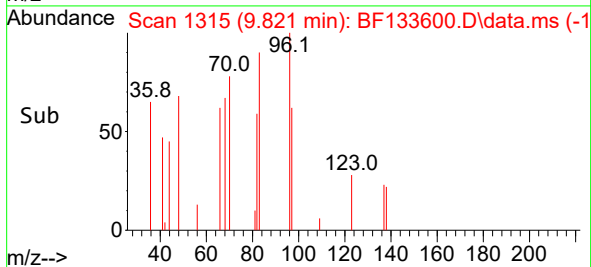
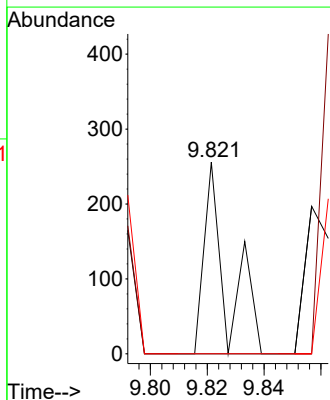
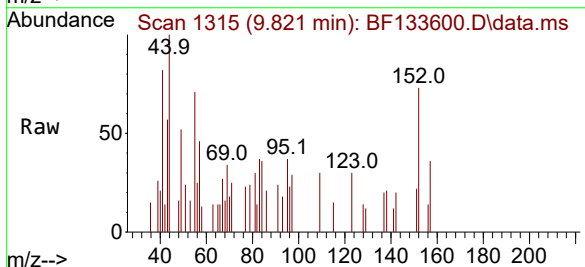
Instrument :
BNA_F
ClientSampleId :
SB03

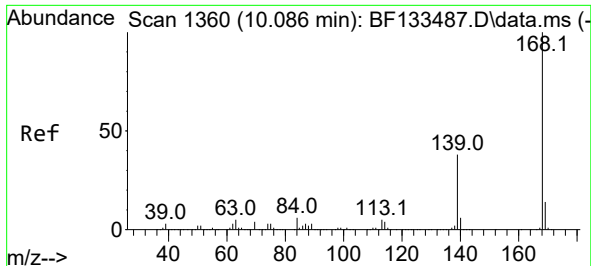
Tgt Ion:154 Resp: 61303
Ion Ratio Lower Upper
154 100
153 107.3 89.2 133.8
152 53.7 43.1 64.7



#53
3-Nitroaniline
Concen: 3.221 ng
RT: 9.821 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

Tgt Ion:138 Resp: 143
Ion Ratio Lower Upper
138 100
108 0.0 11.9 17.9#
92 0.0 93.1 139.7#

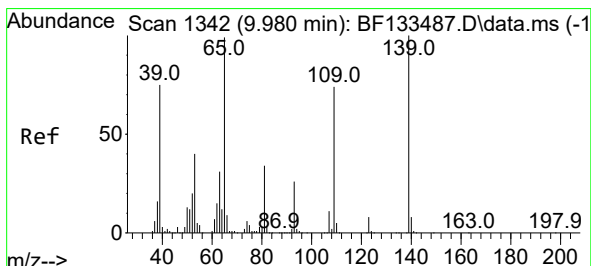
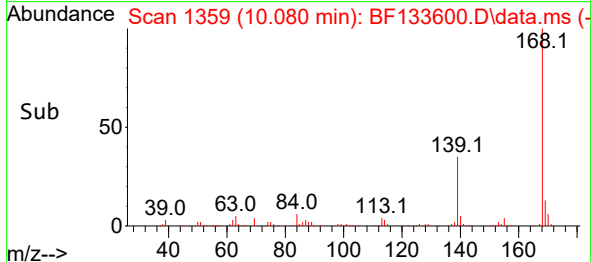
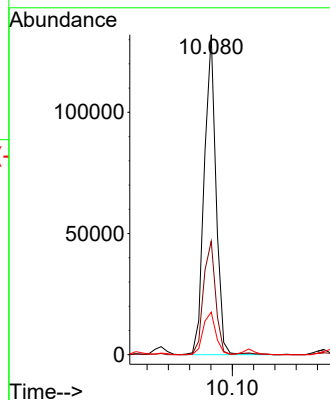
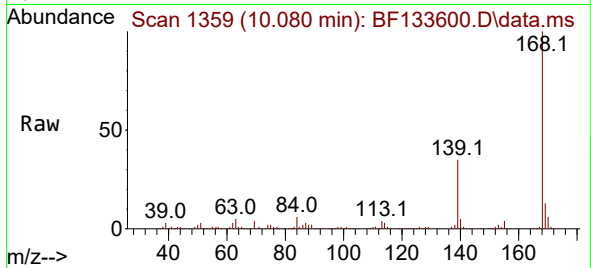




#55
Dibenzenofuran
Concen: 5.870 ng
RT: 10.080 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

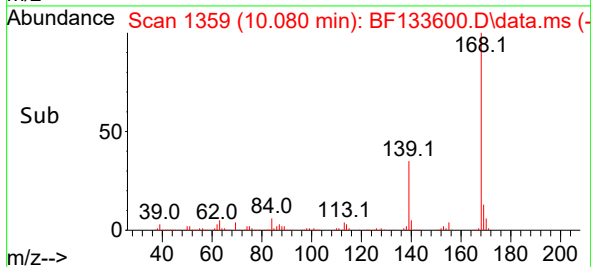
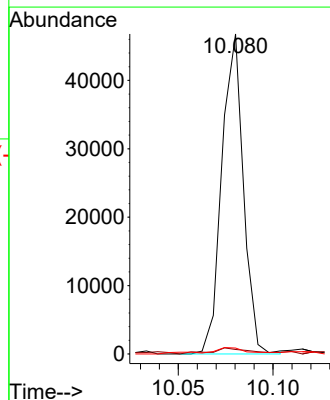
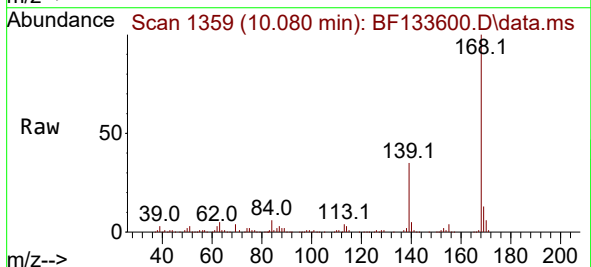
Instrument :
BNA_F
ClientSampleId :
SB03

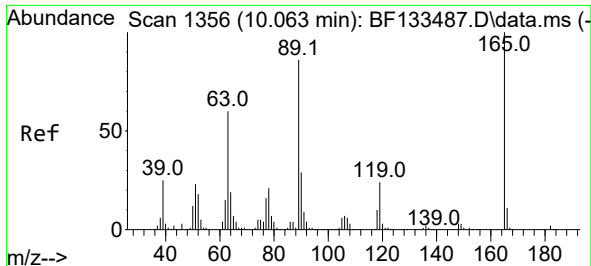
Tgt Ion:168 Resp: 101623
Ion Ratio Lower Upper
168 100
139 35.4 30.6 46.0
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 16.153 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.100 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

Tgt Ion:139 Resp: 37134
Ion Ratio Lower Upper
139 100
109 1.4 54.5 94.5#
65 1.9 79.5 119.5#

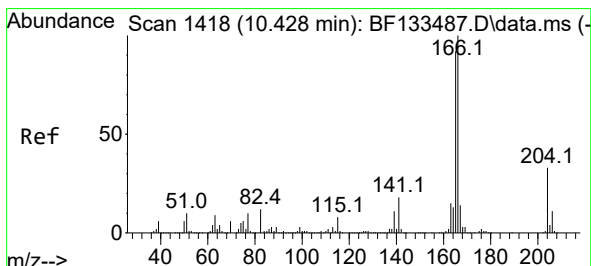
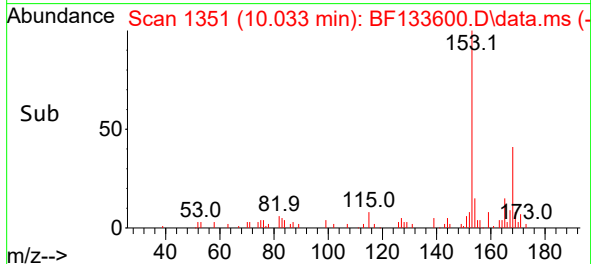
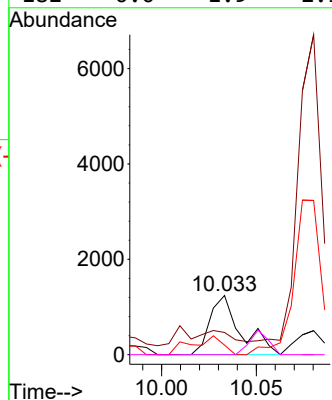
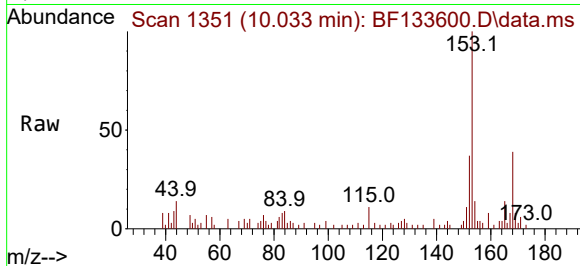




#57
2,4-Dinitrotoluene
Concen: 5.144 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.030 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

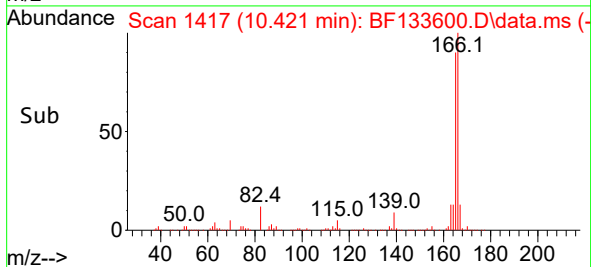
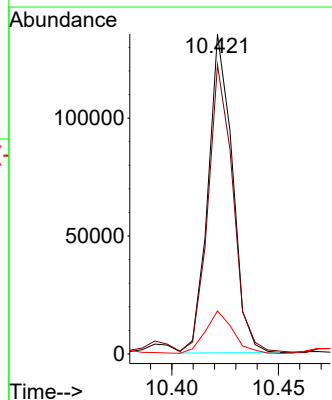
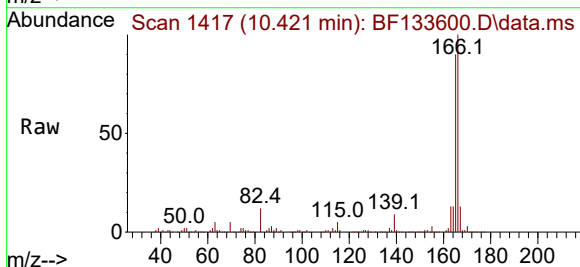
Instrument :
BNA_F
ClientSampleId :
SB03

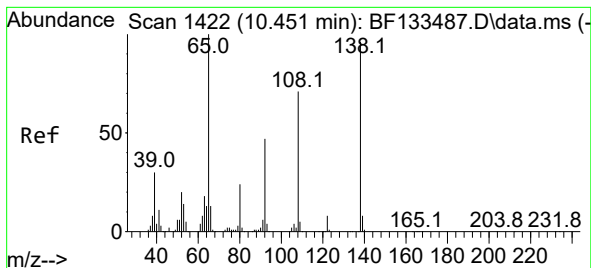
Tgt Ion:165 Resp: 1402
Ion Ratio Lower Upper
165 100
63 37.6 48.1 72.1#
89 16.3 68.4 102.6#
182 0.0 1.9 2.9#



#58
Fluorene
Concen: 8.480 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

Tgt Ion:166 Resp: 107567
Ion Ratio Lower Upper
166 100
165 90.4 73.4 110.0
167 13.4 10.9 16.3

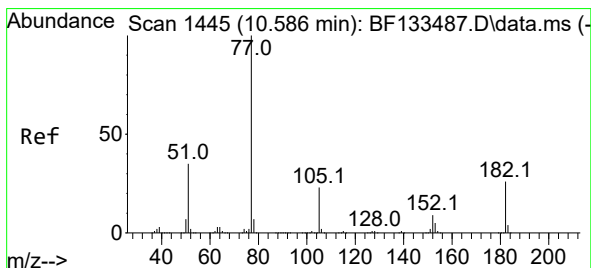
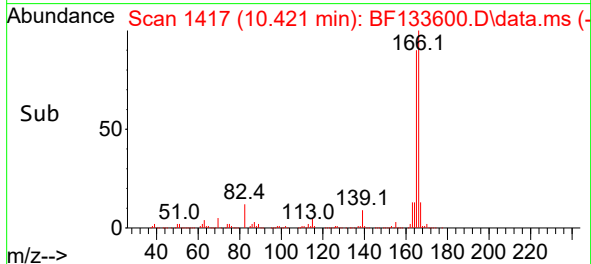
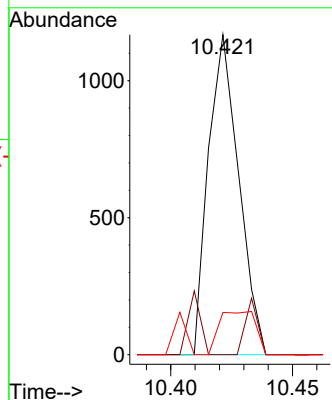
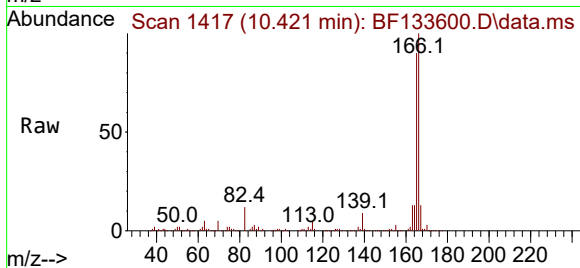




#62
4-Nitroaniline
Concen: 3.279 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.024 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

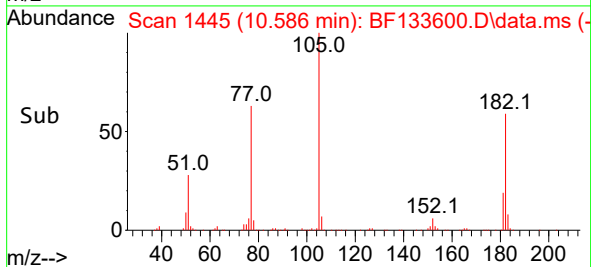
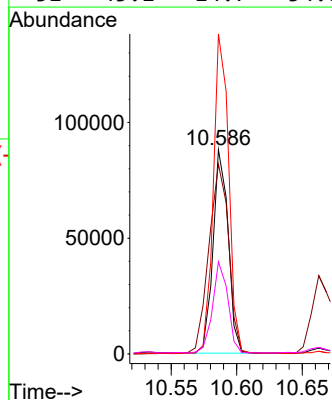
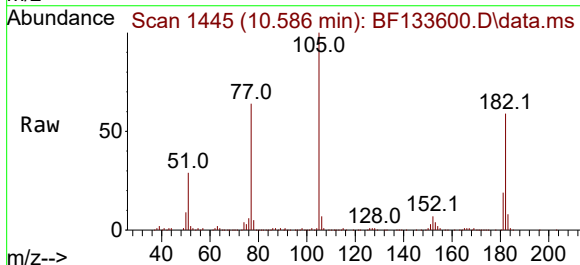
Instrument :
BNA_F
ClientSampleId :
SB03

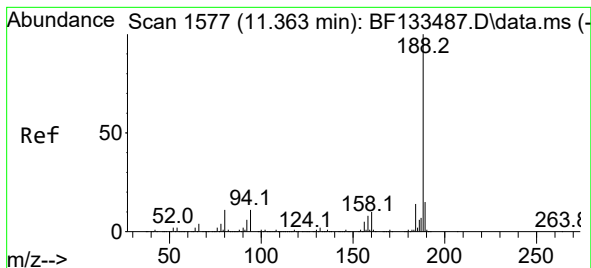
Tgt Ion:138 Resp: 1012
Ion Ratio Lower Upper
138 100
92 0.0 28.4 68.4#
108 13.2 54.2 94.2#



#63
Azobenzene
Concen: 5.082 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

Tgt Ion: 77 Resp: 70951
Ion Ratio Lower Upper
77 100
182 92.9 5.6 45.6#
105 156.6 2.6 42.6#
51 45.1 14.7 54.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.368 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133600.D

Acq: 06 Jun 2023 19:49

Instrument :

BNA_F

ClientSampleId :

SB03

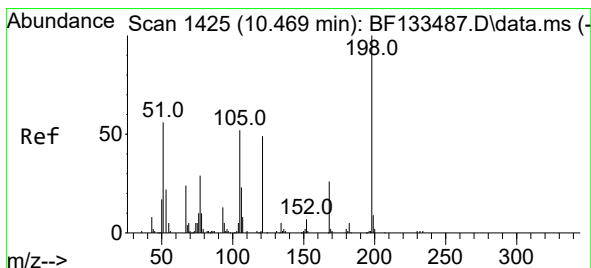
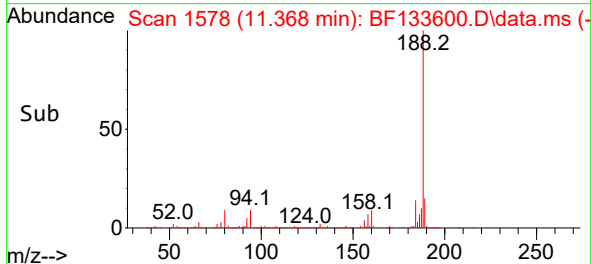
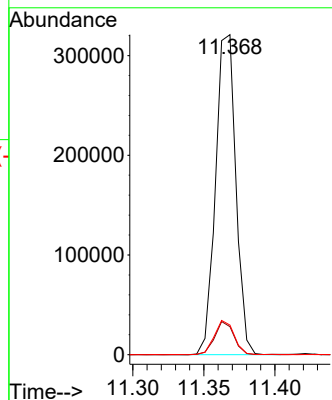
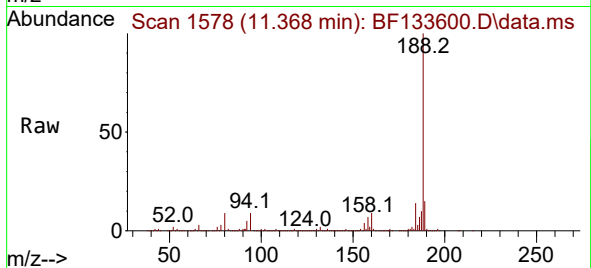
Tgt Ion:188 Resp: 319570

Ion Ratio Lower Upper

188 100

94 8.8 8.6 12.8

80 9.3 9.2 13.8



#65

4,6-Dinitro-2-methylphenol

Concen: 8.935 ng

RT: 10.663 min Scan# 1458

Delta R.T. 0.188 min

Lab File: BF133600.D

Acq: 06 Jun 2023 19:49

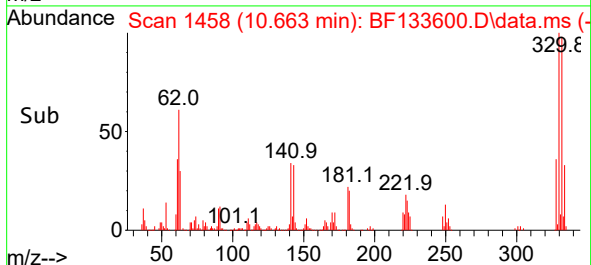
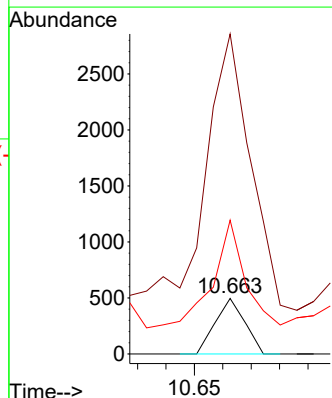
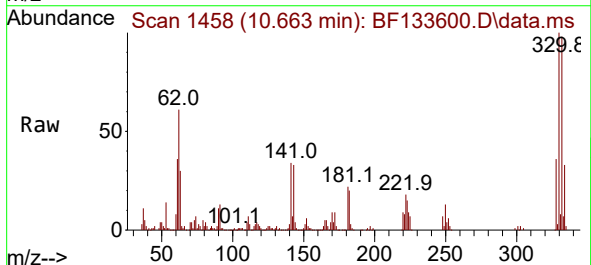
Tgt Ion:198 Resp: 356

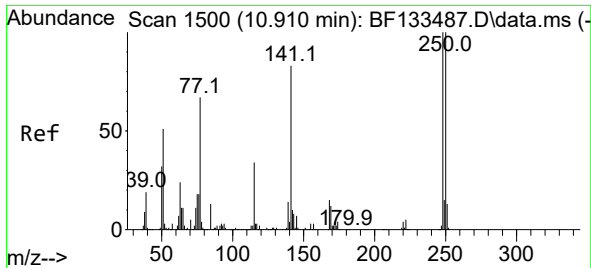
Ion Ratio Lower Upper

198 100

51 576.0 53.6 93.6#

105 240.7 35.9 75.9#

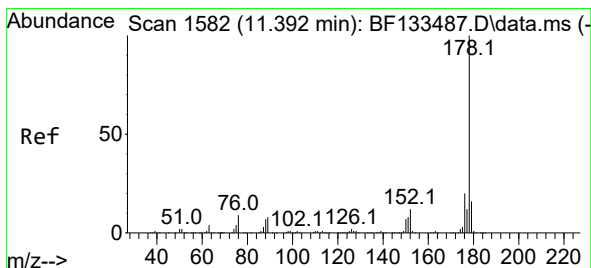
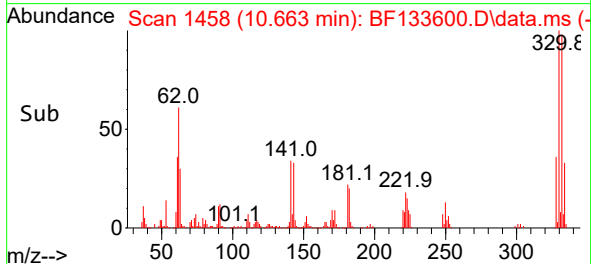
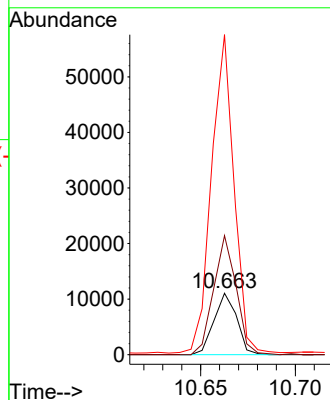
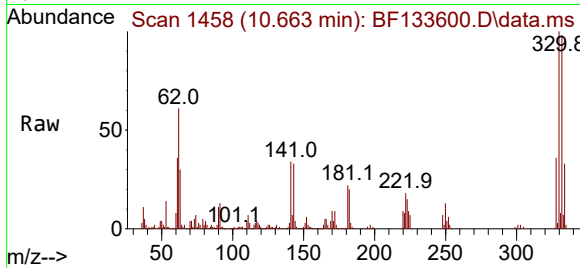




#67
4-Bromophenyl-phenylether
Concen: 2.723 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.247 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

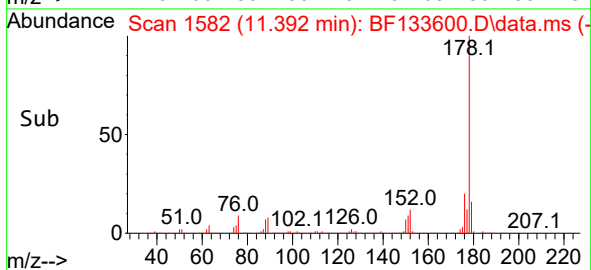
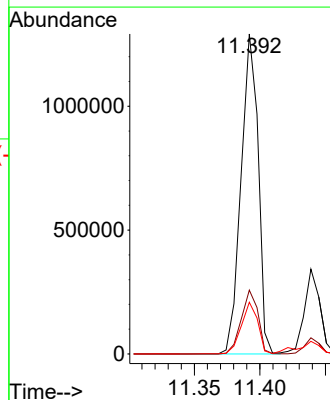
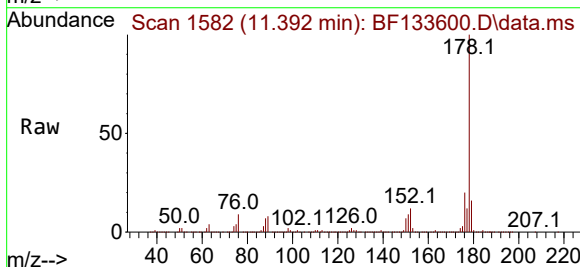
Instrument :
BNA_F
ClientSampleId :
SB03

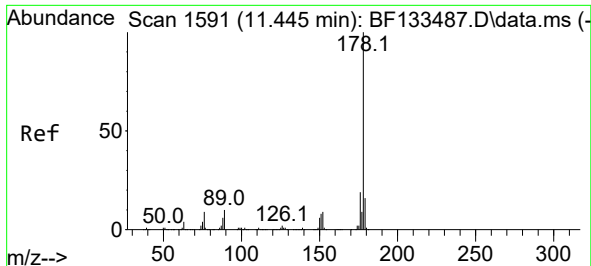
Tgt Ion:248 Resp: 9243
Ion Ratio Lower Upper
248 100
250 193.9 79.7 119.5#
141 521.1 66.6 100.0#



#71
Phenanthrene
Concen: 72.714 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

Tgt Ion:178 Resp: 1176950
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 16.1 12.4 18.6

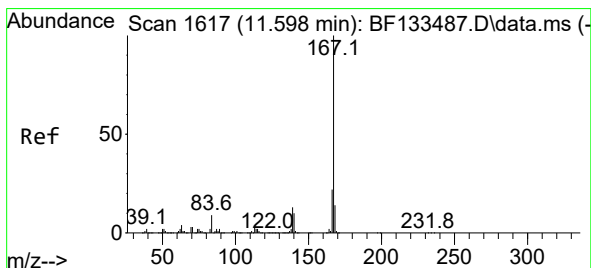
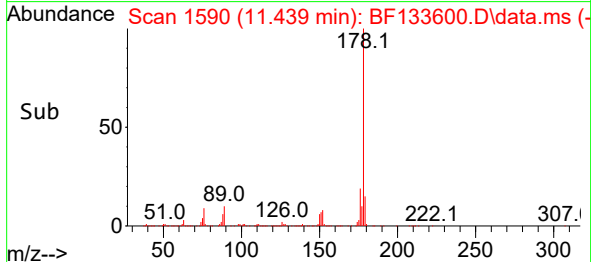
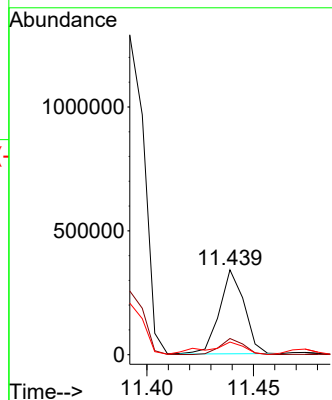
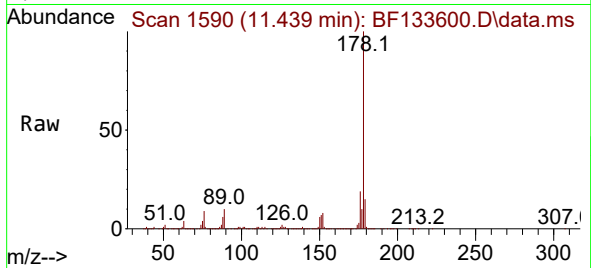




#72
 Anthracene
 Concen: 16.457 ng
 RT: 11.439 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF133600.D
 Acq: 06 Jun 2023 19:49

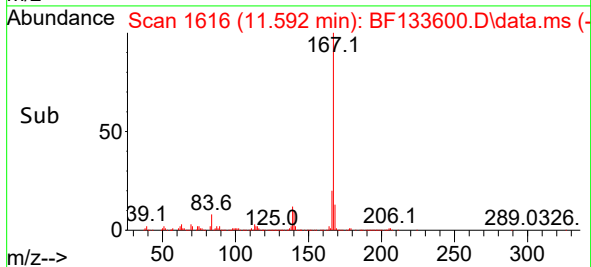
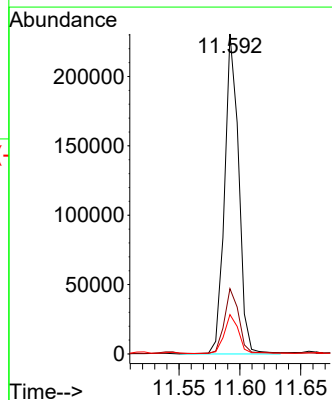
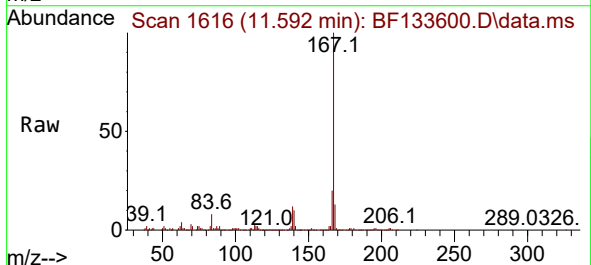
Instrument :
 BNA_F
 ClientSampleId :
 SB03

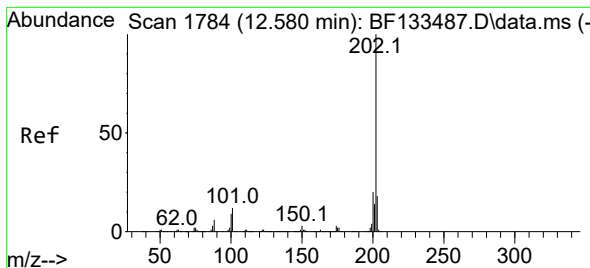
Tgt Ion:178 Resp: 274146
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 15.0 12.6 18.8



#73
 Carbazole
 Concen: 11.851 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.006 min
 Lab File: BF133600.D
 Acq: 06 Jun 2023 19:49

Tgt Ion:167 Resp: 186707
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.3 25.9
 139 12.3 10.7 16.1





#75

Fluoranthene

Concen: 89.567 ng

RT: 12.586 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133600.D

Acq: 06 Jun 2023 19:49

Instrument :

BNA_F

ClientSampleId :

SB03

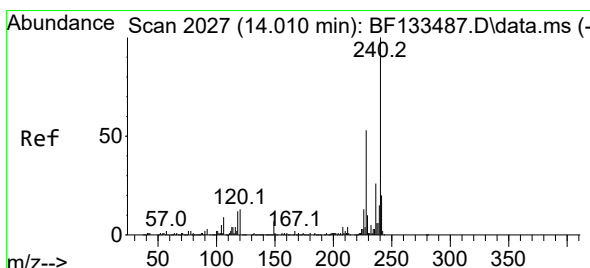
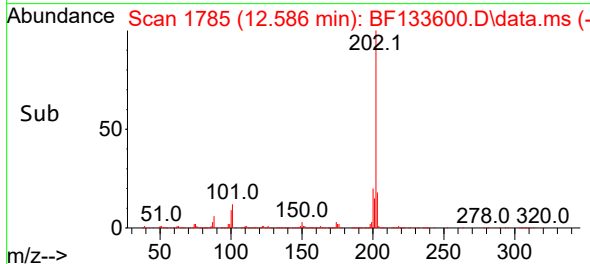
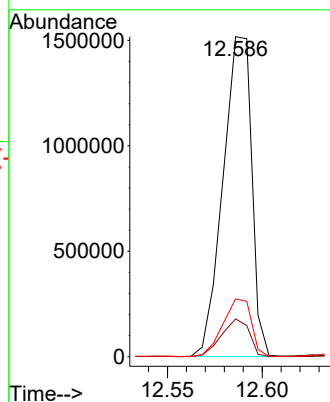
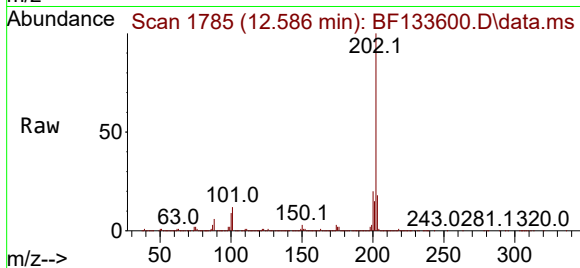
Tgt Ion:202 Resp: 1601340

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.2

203 18.0 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.006 min

Lab File: BF133600.D

Acq: 06 Jun 2023 19:49

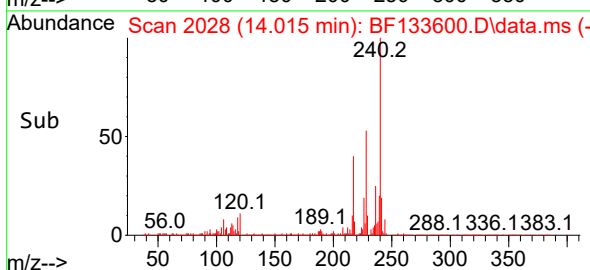
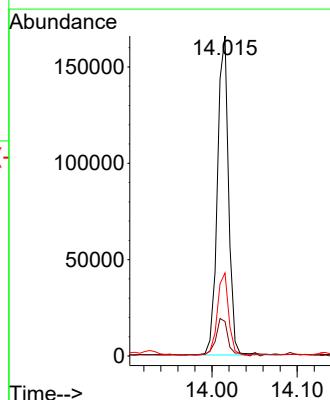
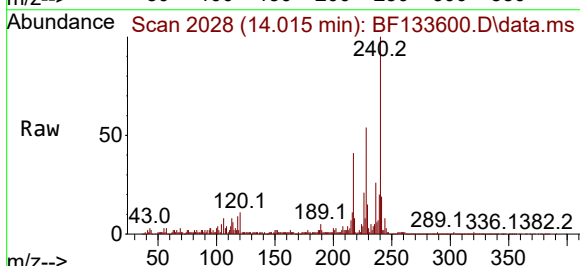
Tgt Ion:240 Resp: 151658

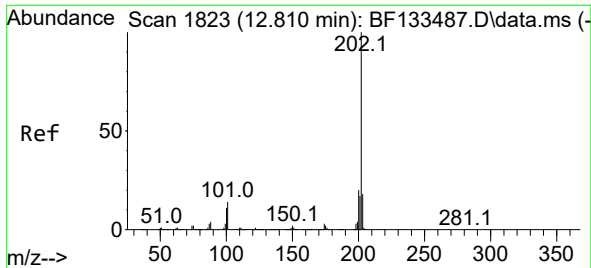
Ion Ratio Lower Upper

240 100

120 10.8 10.3 15.5

236 25.9 20.5 30.7

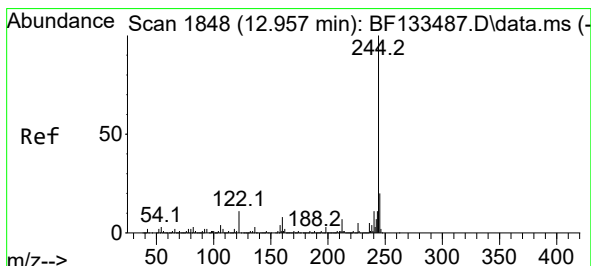
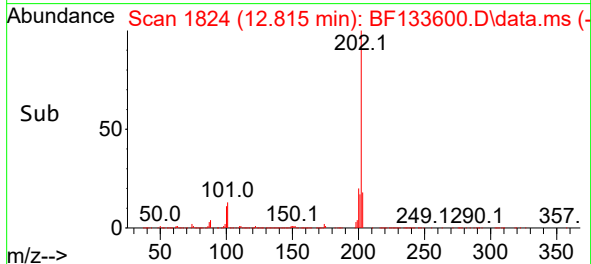
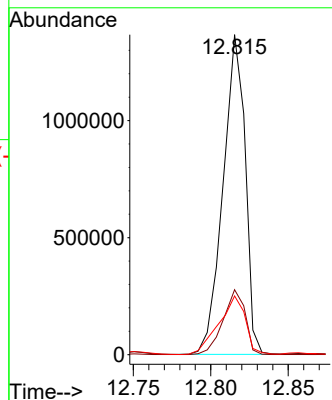
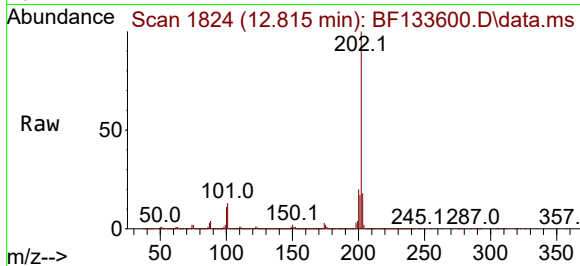




#78
Pyrene
Concen: 105.249 ng
RT: 12.815 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

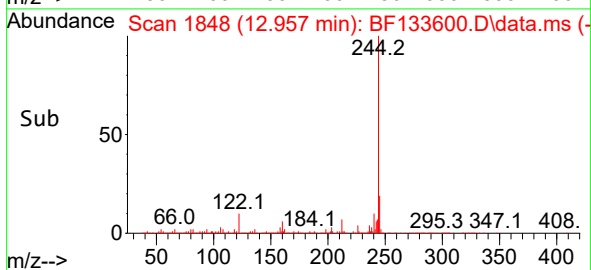
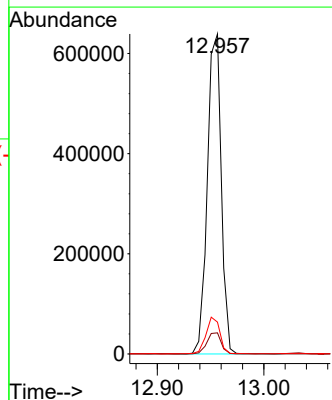
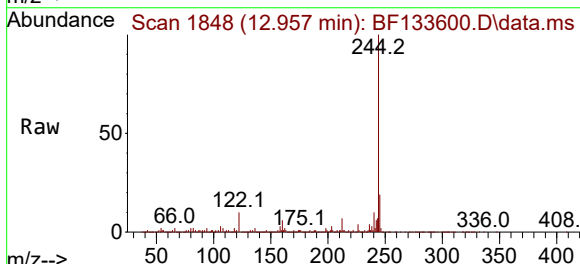
Instrument :
BNA_F
ClientSampleId :
SB03

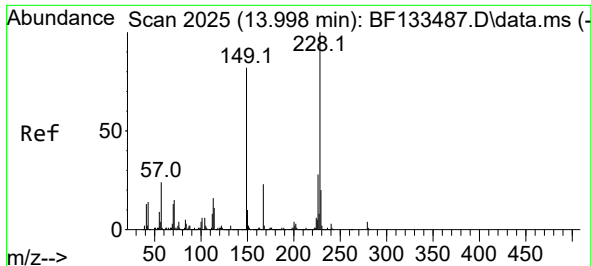
Tgt Ion:202 Resp: 1358278
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 18.4 14.3 21.5



#79
Terphenyl-d14
Concen: 68.270 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

Tgt Ion:244 Resp: 582328
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.6
122 9.9 8.5 12.7

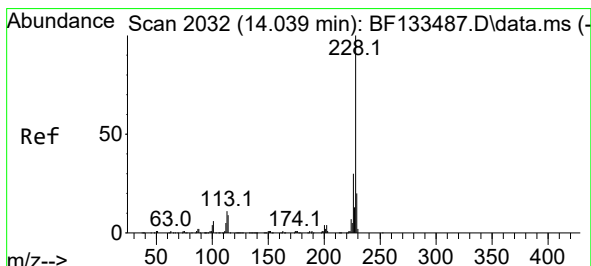
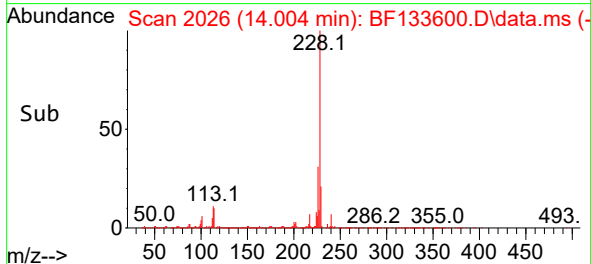
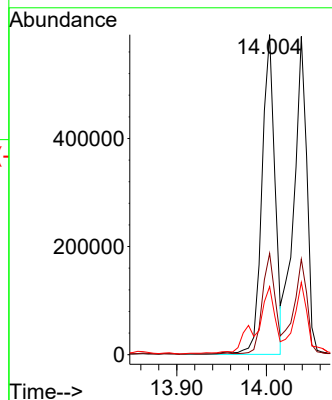
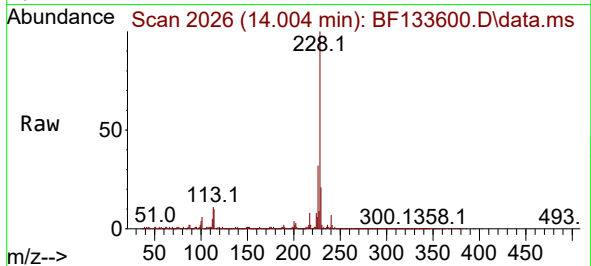




#81
Benzo(a)anthracene
Concen: 59.064 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

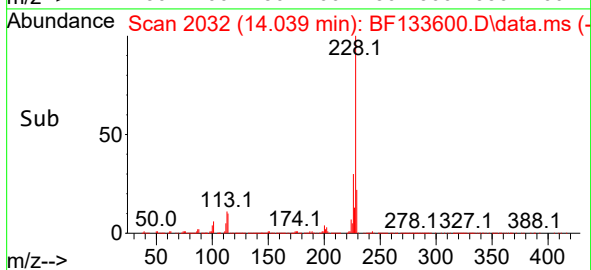
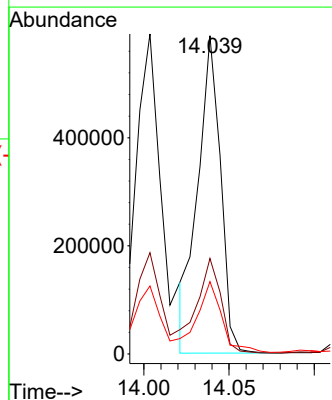
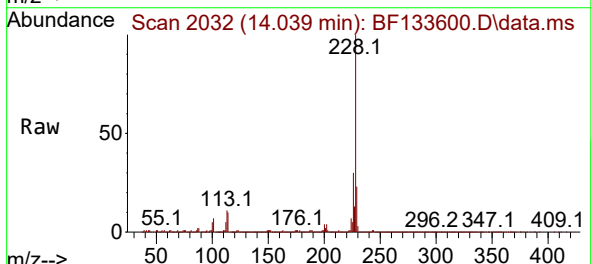
Instrument :
BNA_F
ClientSampleId :
SB03

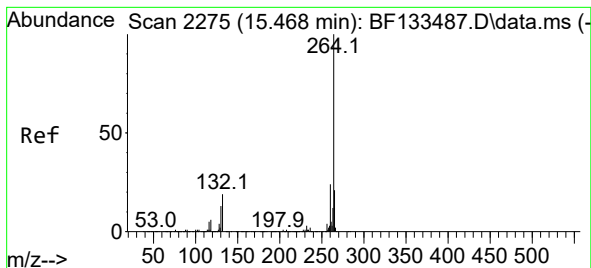
Tgt Ion:228 Resp: 596725
Ion Ratio Lower Upper
228 100
226 31.6 22.3 33.5
229 21.2 16.1 24.1



#83
Chrysene
Concen: 53.217 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

Tgt Ion:228 Resp: 542759
Ion Ratio Lower Upper
228 100
226 30.0 24.1 36.1
229 22.7 15.8 23.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF133600.D

Acq: 06 Jun 2023 19:49

Instrument :

BNA_F

ClientSampleId :

SB03

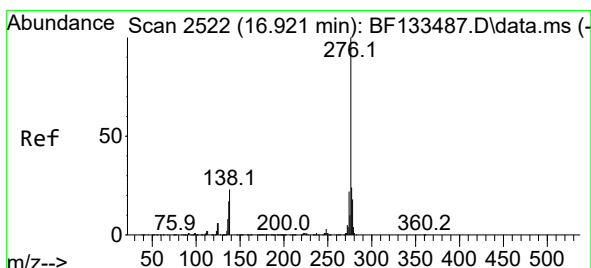
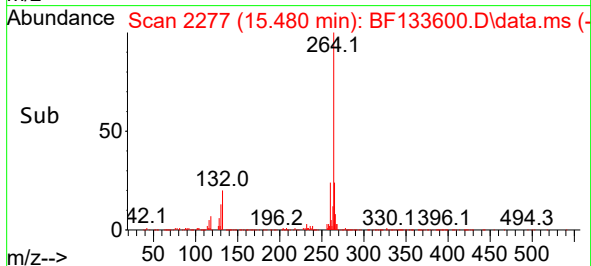
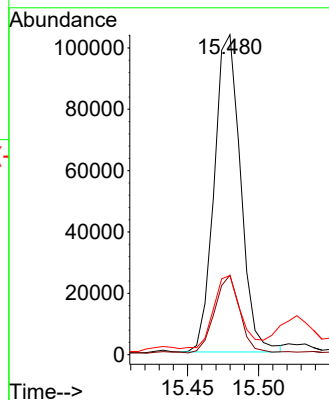
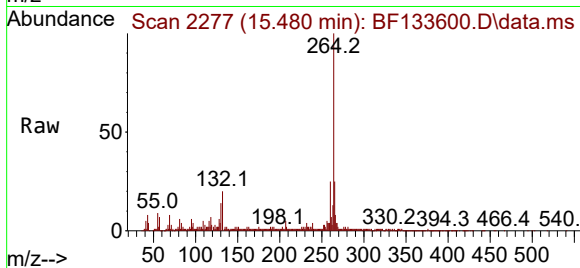
Tgt Ion:264 Resp: 133677

Ion Ratio Lower Upper

264 100

260 24.9 19.0 28.4

265 24.7 16.8 25.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.315 ng

RT: 16.780 min Scan# 2498

Delta R.T. -0.153 min

Lab File: BF133600.D

Acq: 06 Jun 2023 19:49

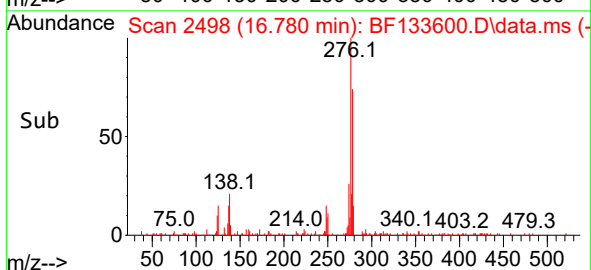
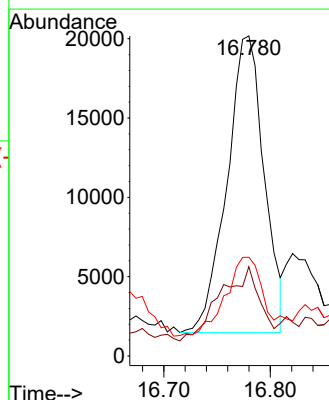
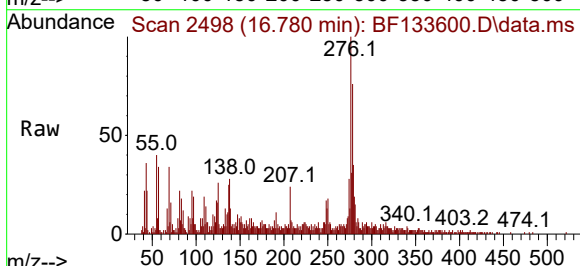
Tgt Ion:276 Resp: 45258

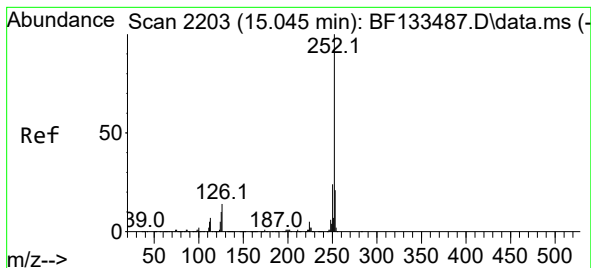
Ion Ratio Lower Upper

276 100

138 26.8 21.4 32.2

277 28.2 20.0 30.0





#88

Benzo(b)fluoranthene

Concen: 97.366 ng

RT: 15.056 min Scan# 2205

Delta R.T. 0.012 min

Lab File: BF133600.D

Acq: 06 Jun 2023 19:49

Instrument :

BNA_F

ClientSampleId :

SB03

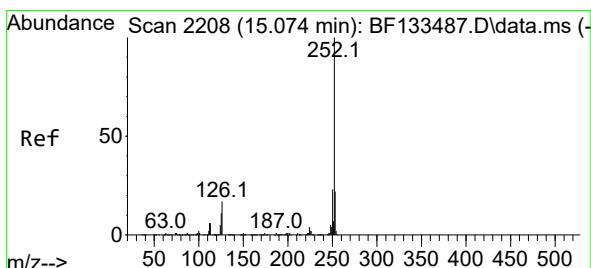
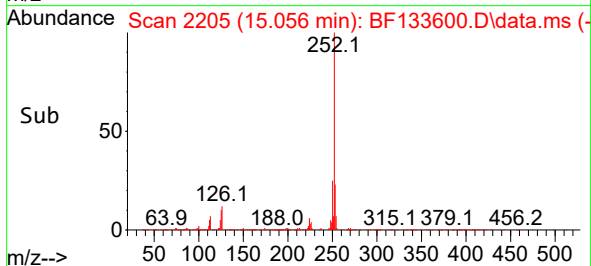
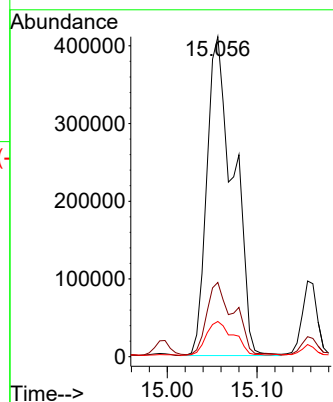
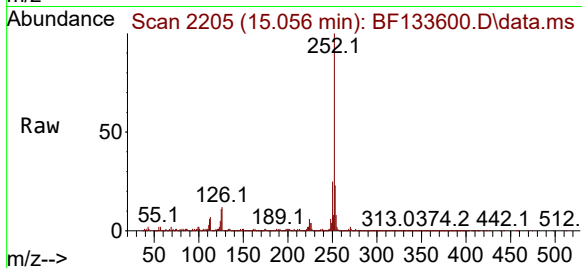
Tgt Ion:252 Resp: 847543

Ion Ratio Lower Upper

252 100

253 23.2 17.2 25.8

125 11.0 8.1 12.1



#89

Benzo(k)fluoranthene

Concen: 99.856 ng

RT: 15.056 min Scan# 2205

Delta R.T. -0.018 min

Lab File: BF133600.D

Acq: 06 Jun 2023 19:49

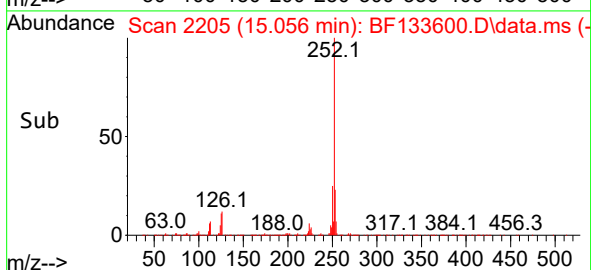
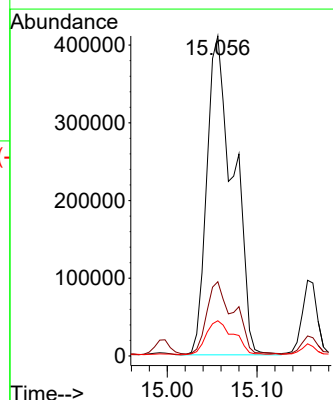
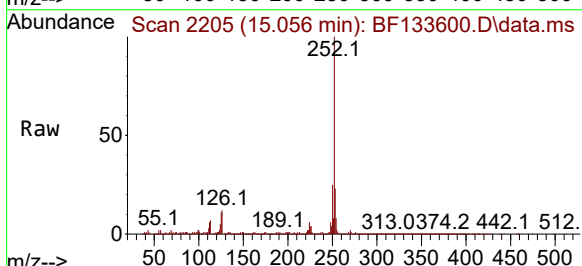
Tgt Ion:252 Resp: 847543

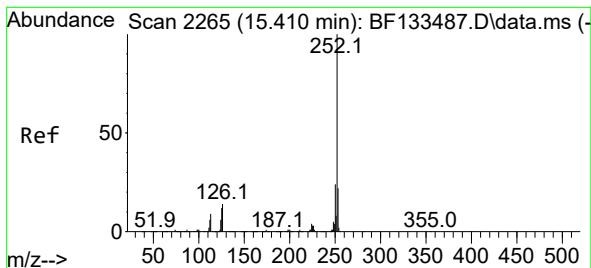
Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

125 11.0 8.3 12.5





#90

Benzo(a)pyrene

Concen: 50.991 ng

RT: 15.415 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133600.D

Acq: 06 Jun 2023 19:49

Instrument :

BNA_F

ClientSampleId :

SB03

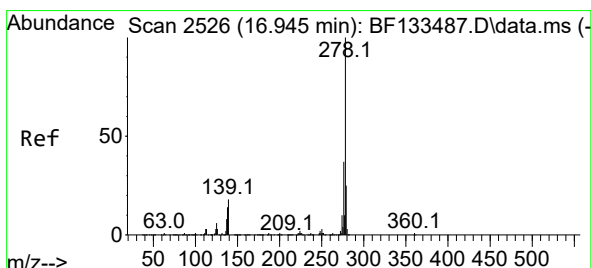
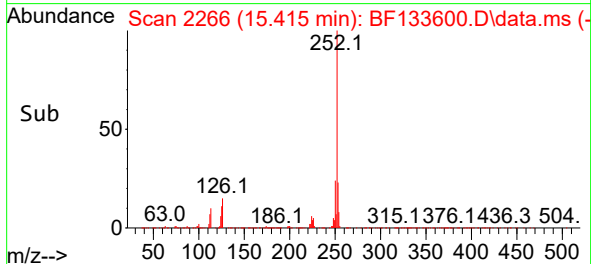
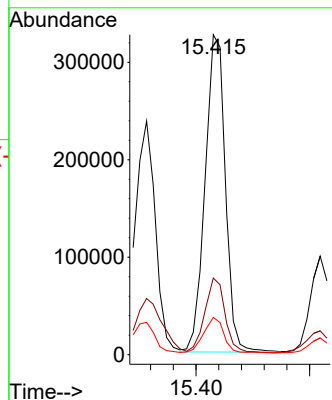
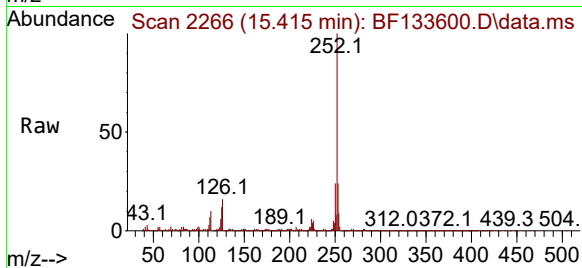
Tgt Ion:252 Resp: 403888

Ion Ratio Lower Upper

252 100

253 24.0 17.4 26.0

125 11.7 9.4 14.0



#91

Dibenzo(a,h)anthracene

Concen: 7.234 ng

RT: 17.121 min Scan# 2556

Delta R.T. 0.170 min

Lab File: BF133600.D

Acq: 06 Jun 2023 19:49

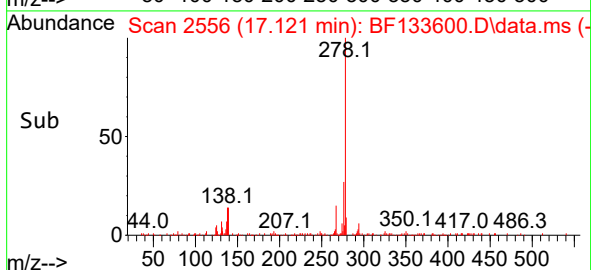
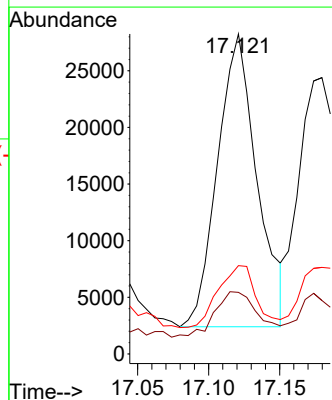
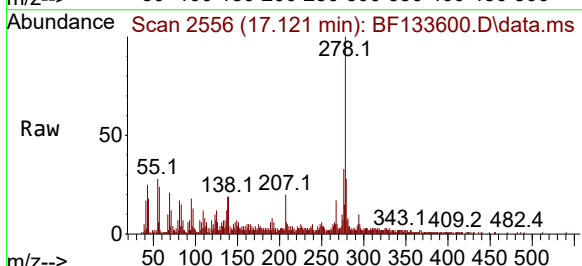
Tgt Ion:278 Resp: 49944

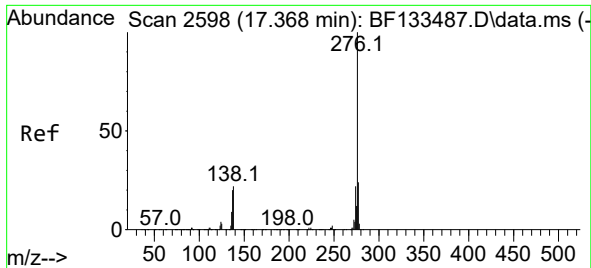
Ion Ratio Lower Upper

278 100

139 19.3 14.1 21.1

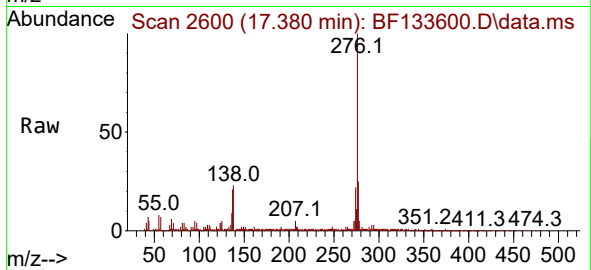
279 27.6 19.7 29.5





#92
Benzo(g,h,i)perylene
Concen: 31.836 ng
RT: 17.380 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF133600.D
Acq: 06 Jun 2023 19:49

Instrument :
BNA_F
ClientSampleId :
SB03



Tgt Ion:276 Resp: 221617
Ion Ratio Lower Upper
276 100
277 24.6 18.8 28.2
138 23.0 17.8 26.6

