

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
 Data File : BF137263.D
 Acq On : 02 Feb 2024 19:16
 Operator : CG\JU
 Sample : P1340-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Quant Time: Feb 02 22:44:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

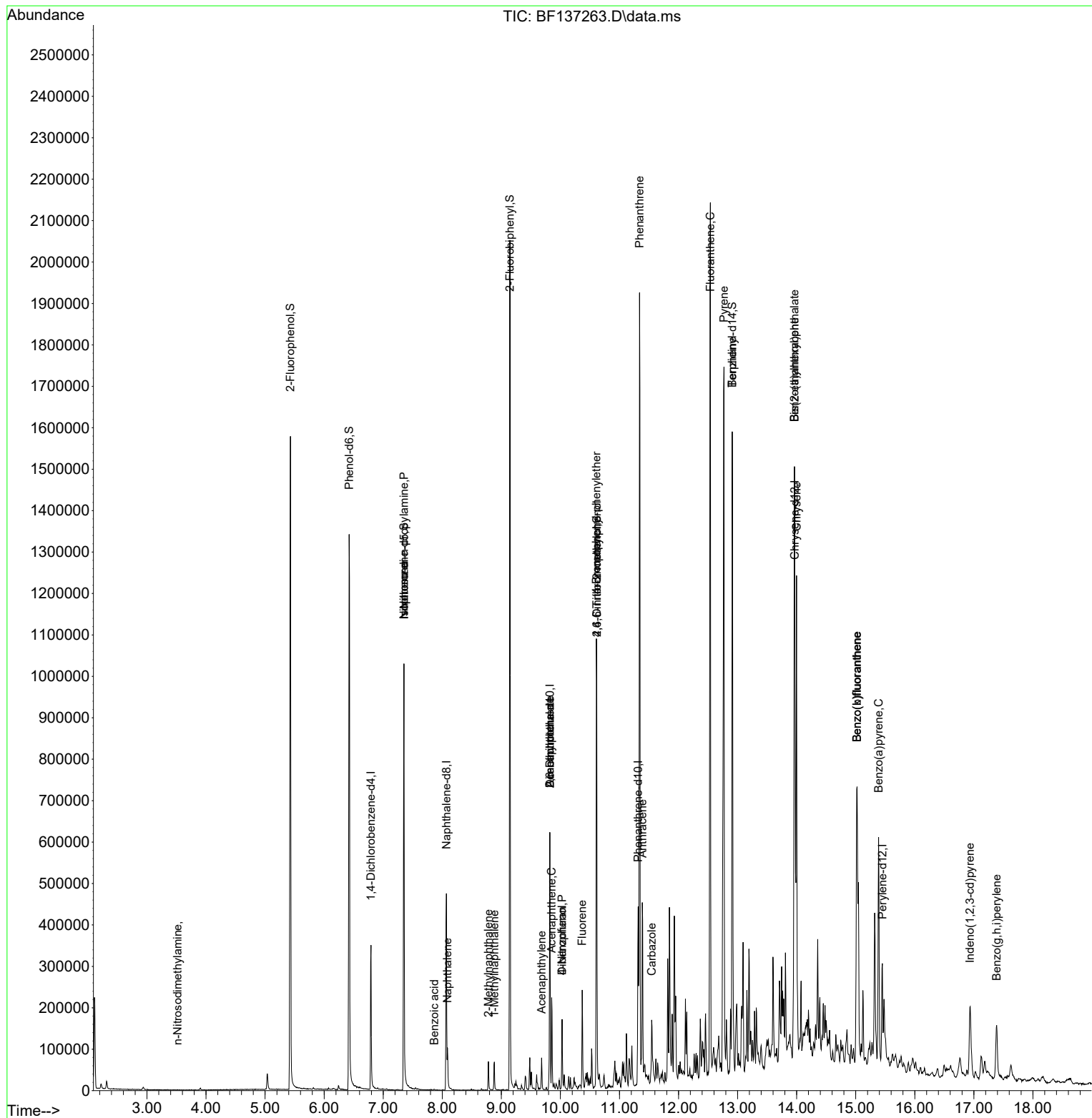
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	54055	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	208742	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	113543	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	177270	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	147754	20.000	ng	0.00
86) Perylene-d12	15.451	264	119600	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	395196	120.637	ng	0.01
7) Phenol-d6	6.422	99	521729	111.599	ng	0.00
23) Nitrobenzene-d5	7.351	82	346035	74.219	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	124368	96.988	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	572624	69.328	ng	0.00
79) Terphenyl-d14	12.910	244	555244	51.087	ng	-0.01
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.516	42	82	6.100	ng	# 1
19) n-Nitroso-di-n-propyla...	7.351	70	47072	14.685	ng	# 76
25) Isophorone	7.351	82	346031	40.209	ng	# 67
31) Naphthalene	8.087	128	40518	3.590	ng	97
32) Benzoic acid	7.863	122	477	8.550	ng	# 1
37) 2-Methylnaphthalene	8.781	142	18877	2.495	ng	98
38) 1-Methylnaphthalene	8.881	142	18116	2.578	ng	96
49) Acenaphthylene	9.681	152	23670	2.212	ng	97
50) Dimethylphthalate	9.822	163	21568	2.812	ng	# 1
51) 2,6-Dinitrotoluene	9.822	165	16200	9.904	ng	# 18
52) Acenaphthene	9.851	154	45988	7.311	ng	99
55) Dibenzofuran	10.028	168	57520	5.748	ng	# 95
56) 4-Nitrophenol	10.028	139	22087	22.934	ng	# 1
58) Fluorene	10.369	166	58891	7.506	ng	# 98
65) 4,6-Dinitro-2-methylph...	10.616	198	168	5.613	ng	# 1
67) 4-Bromophenyl-phenylether	10.610	248	8140	4.176	ng	# 1
71) Phenanthrene	11.339	178	758408	81.722	ng	99
72) Anthracene	11.386	178	207948	21.498	ng	98
73) Carbazole	11.545	167	68059	8.419	ng	98
75) Fluoranthene	12.539	202	946355	97.452	ng	100
77) Benzidine	12.910	184	6851	2.589	ng	# 89
78) Pyrene	12.769	202	822800	57.947	ng	99
81) Benzo(a)anthracene	13.963	228	520947	49.784	ng	98
83) Chrysene	13.998	228	471919	45.873	ng	96
84) Bis(2-ethylhexyl)phtha...	13.963	149	18905	4.474	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	133487	15.886	ng	98
88) Benzo(b)fluoranthene	15.021	252	619580	84.236	ng	99
89) Benzo(k)fluoranthene	15.021	252	619580	79.627	ng	98
90) Benzo(a)pyrene	15.386	252	291823	42.160	ng	98
92) Benzo(g,h,i)perylene	17.386	276	116763	17.670	ng	99

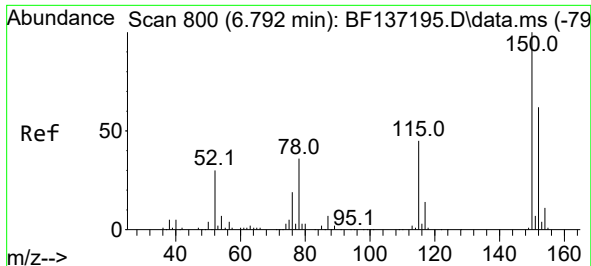
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137263.D
Acq On : 02 Feb 2024 19:16
Operator : CG\JU
Sample : P1340-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Time: Feb 02 22:44:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 04:56:22 2024
Response via : Initial Calibration

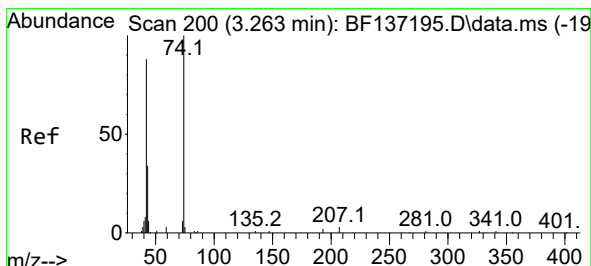
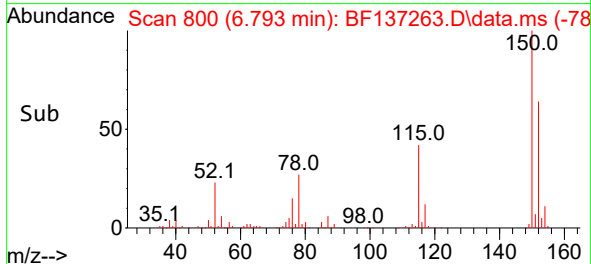
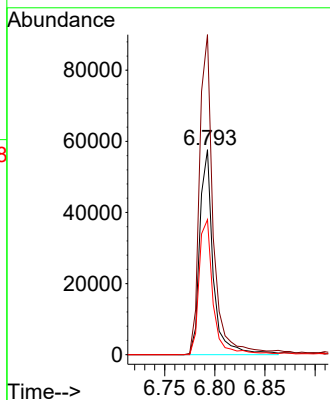
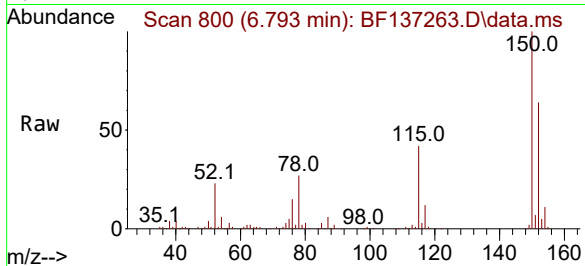




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 80
Delta R.T. 0.001 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

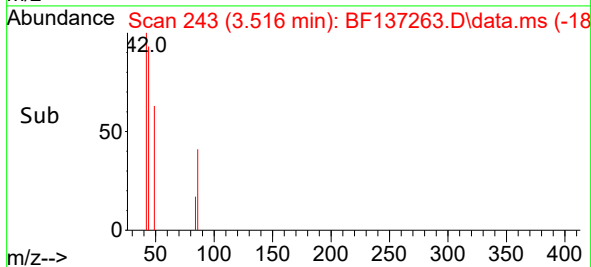
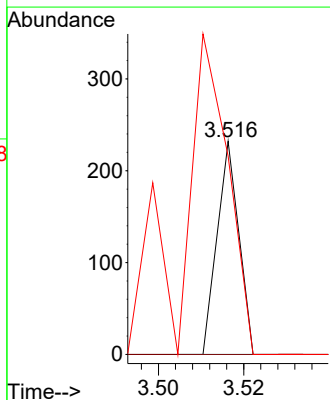
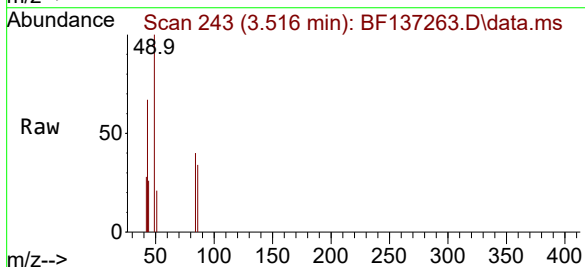
Instrument :
BNA_F
ClientSampleId :
COMP-1

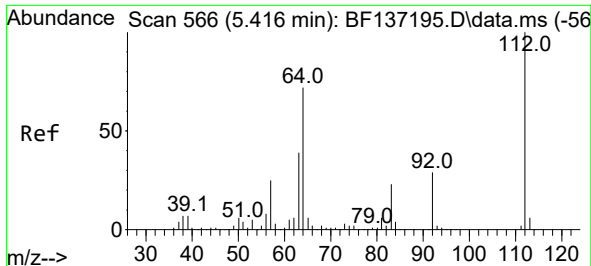
Tgt Ion:152 Resp: 54055
Ion Ratio Lower Upper
152 100
150 156.1 129.8 194.8
115 65.8 58.5 87.7



#4
n-Nitrosodimethylamine
Concen: 6.100 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.253 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Tgt Ion: 42 Resp: 82
Ion Ratio Lower Upper
42 100
74 0.0 90.5 135.7#
44 93.1 6.1 9.1#

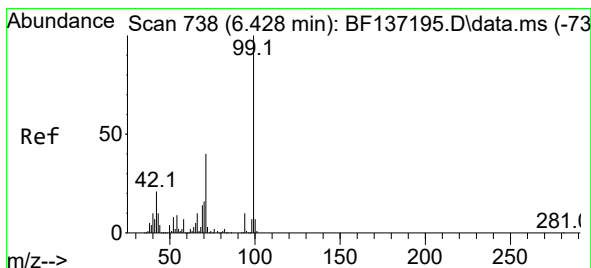
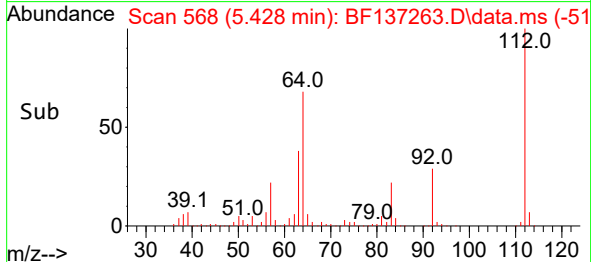
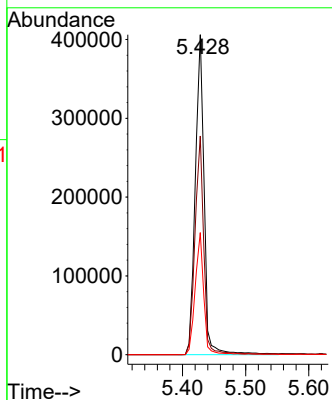
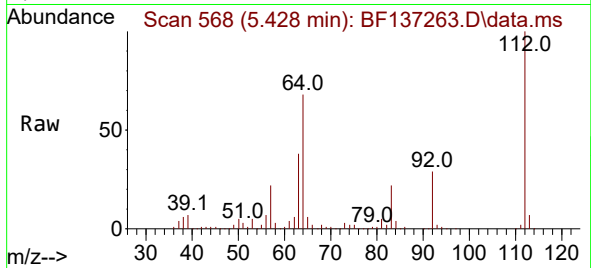




#5
2-Fluorophenol
Concen: 120.637 ng
RT: 5.428 min Scan# 501
Delta R.T. 0.012 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

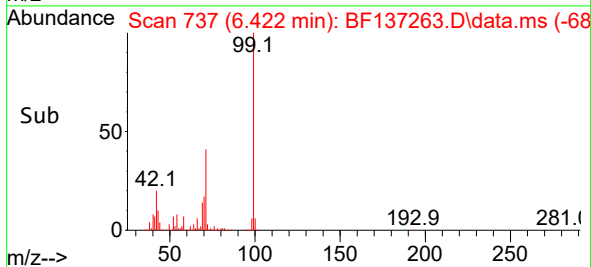
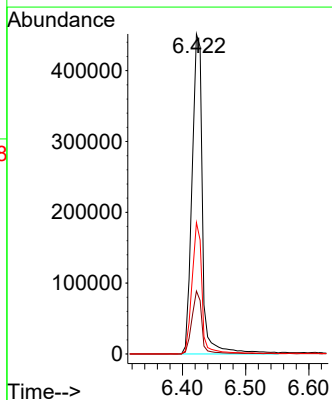
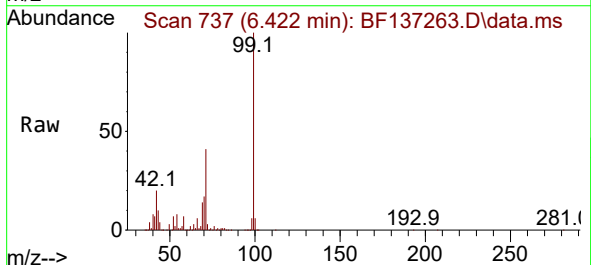
Instrument :
BNA_F
ClientSampleId :
COMP-1

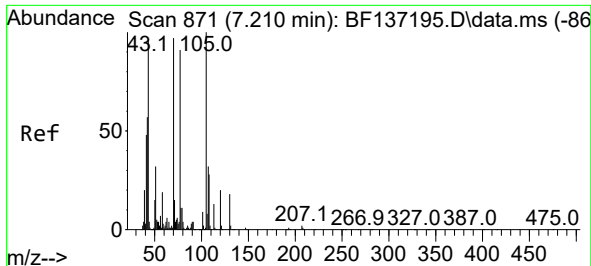
Tgt Ion:112 Resp: 395196
Ion Ratio Lower Upper
112 100
64 68.4 57.8 86.6
63 38.2 31.4 47.0



#7
Phenol-d6
Concen: 111.599 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Tgt Ion: 99 Resp: 521729
Ion Ratio Lower Upper
99 100
42 19.7 16.4 24.6
71 41.0 32.4 48.6

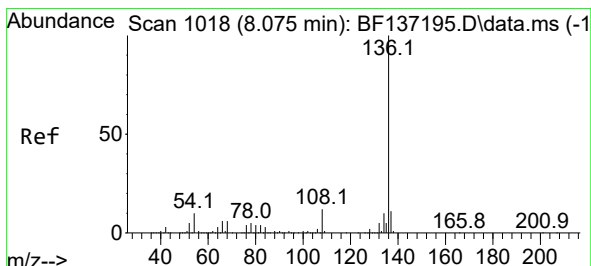
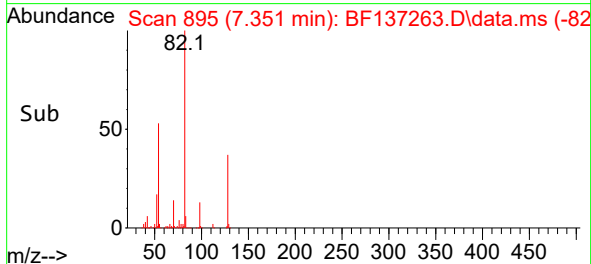
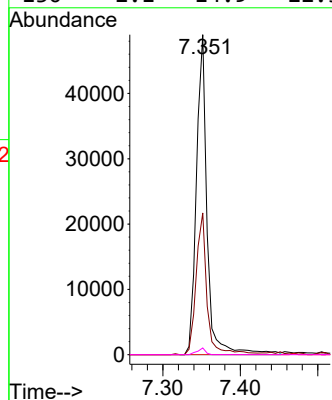
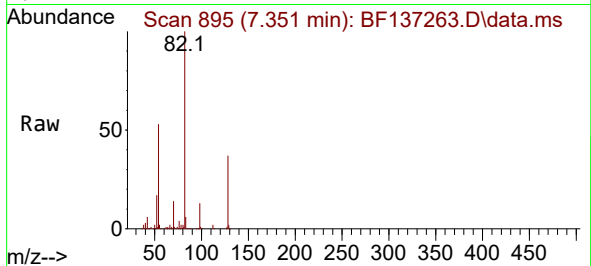




#19
n-Nitroso-di-n-propylamine
Concen: 14.685 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.141 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

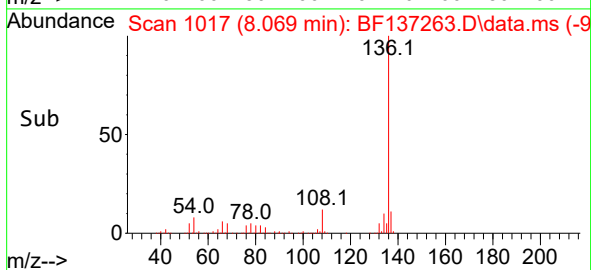
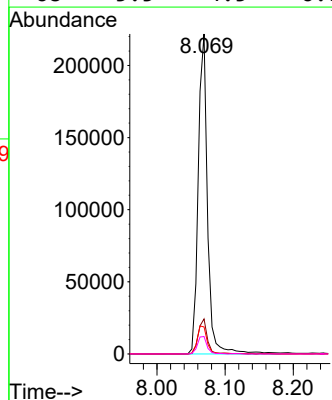
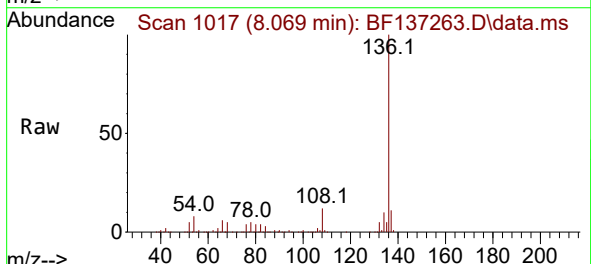
Instrument :
BNA_F
ClientSampleId :
COMP-1

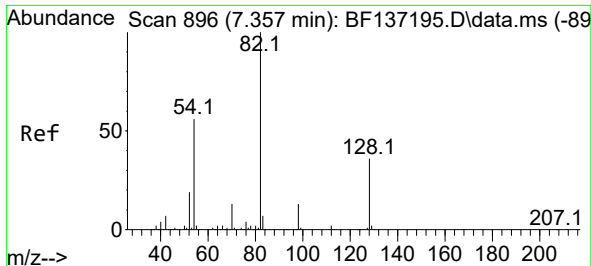
Tgt Ion: 70 Resp: 47072
Ion Ratio Lower Upper
70 100
42 44.3 47.2 70.8#
101 0.0 7.4 11.0#
130 2.1 14.9 22.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Tgt Ion: 136 Resp: 208742
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.5 7.8 11.8
68 5.5 4.5 6.7





#23

Nitrobenzene-d5

Concen: 74.219 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

Instrument :

BNA_F

ClientSampleId :

COMP-1

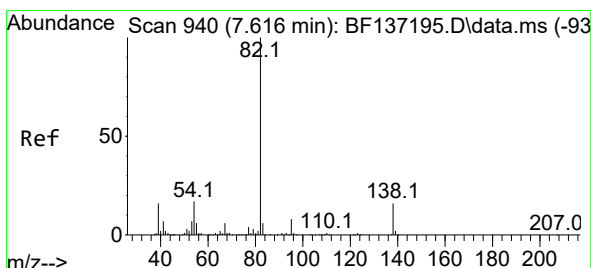
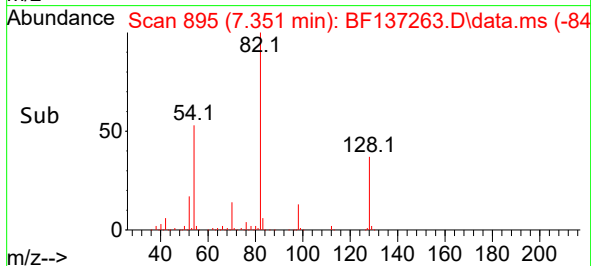
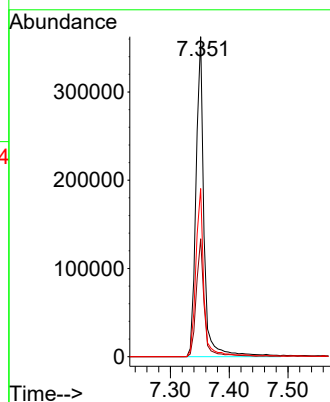
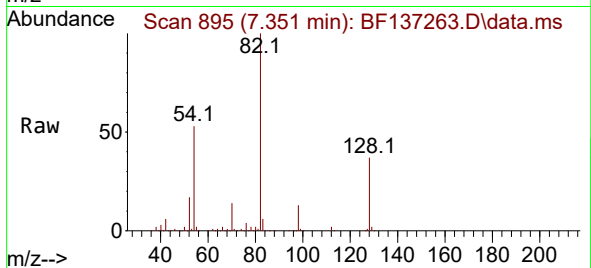
Tgt Ion: 82 Resp: 346035

Ion Ratio Lower Upper

82 100

128 36.8 29.1 43.7

54 52.5 45.0 67.6



#25

Isophorone

Concen: 40.209 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.264 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

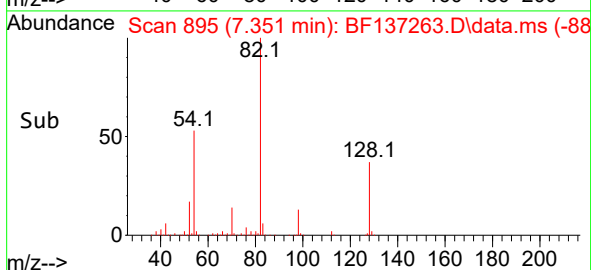
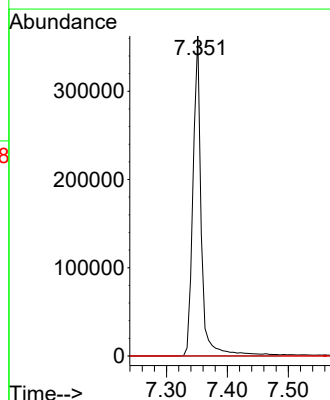
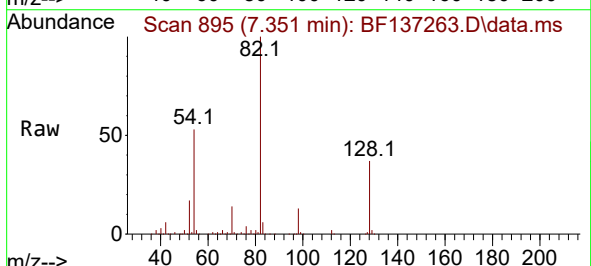
Tgt Ion: 82 Resp: 346031

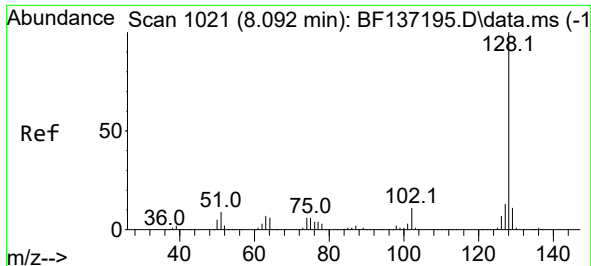
Ion Ratio Lower Upper

82 100

95 0.0 6.4 9.6#

138 0.0 12.7 19.1#

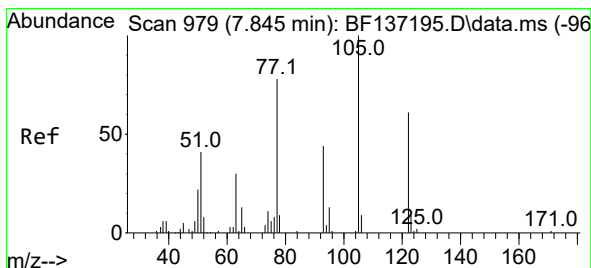
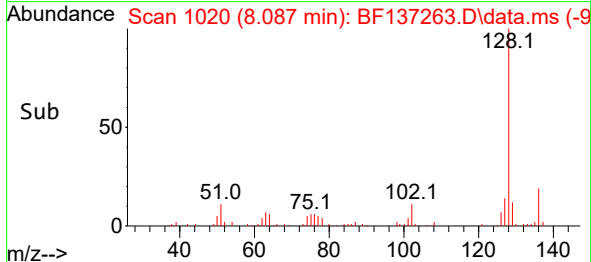
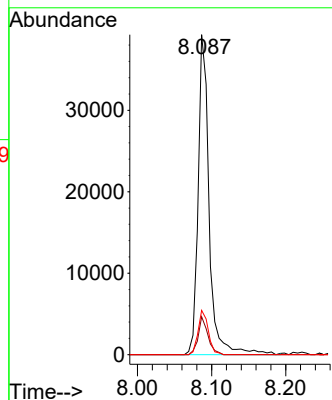
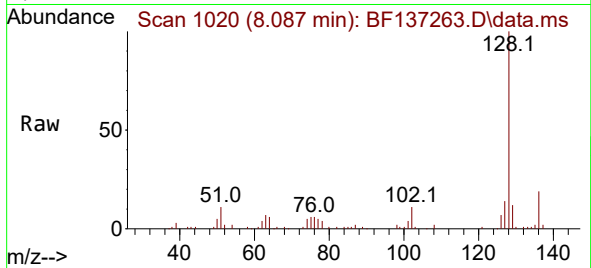




#31
Naphthalene
Concen: 3.590 ng
RT: 8.087 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

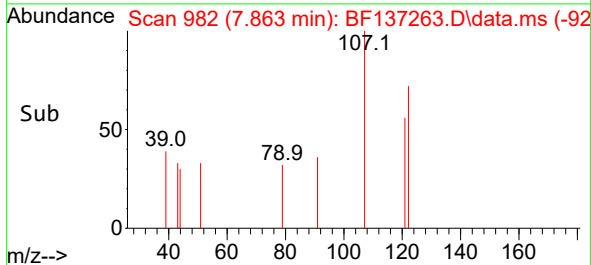
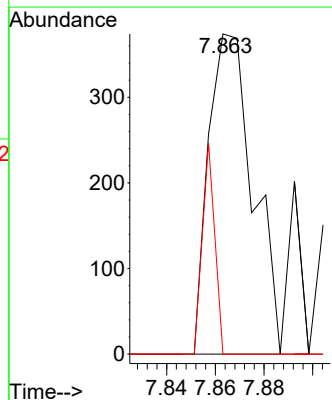
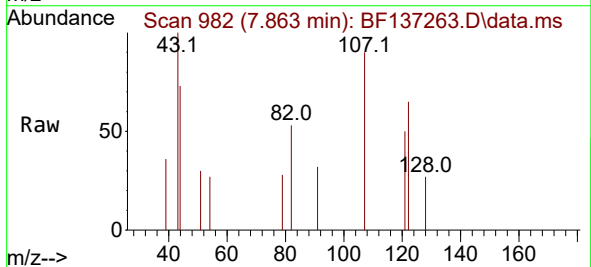
Instrument :
BNA_F
ClientSampleId :
COMP-1

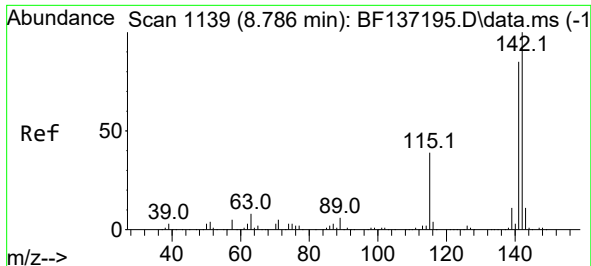
Tgt Ion:128 Resp: 40518
Ion Ratio Lower Upper
128 100
129 11.9 8.5 12.7
127 13.8 10.5 15.7



#32
Benzoic acid
Concen: 8.550 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.018 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Tgt Ion:122 Resp: 477
Ion Ratio Lower Upper
122 100
105 0.0 122.5 162.5#
77 0.0 96.4 136.4#

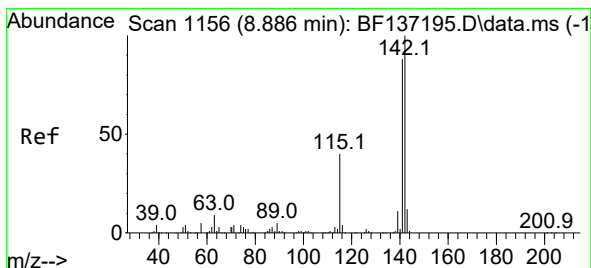
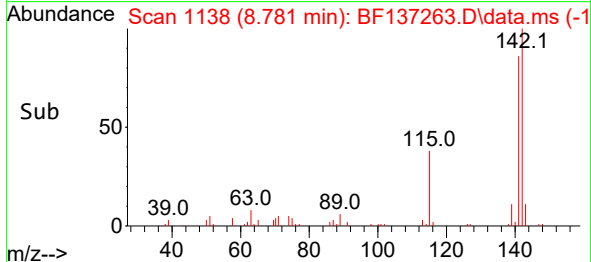
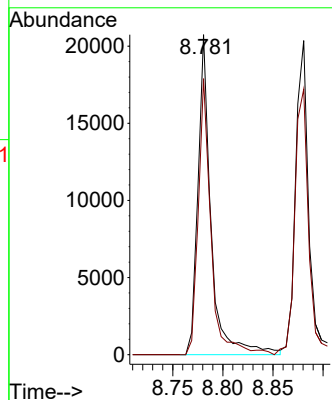
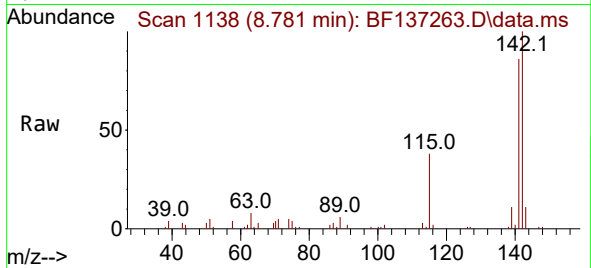




#37
2-Methylnaphthalene
Concen: 2.495 ng
RT: 8.781 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

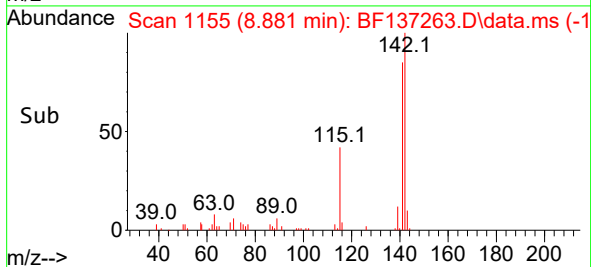
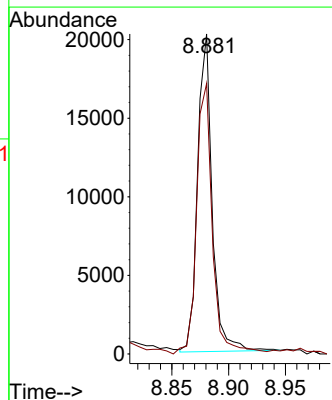
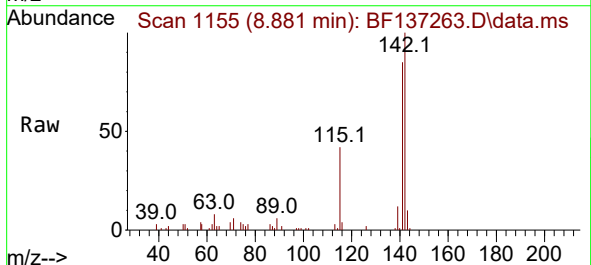
Instrument :
BNA_F
ClientSampleId :
COMP-1

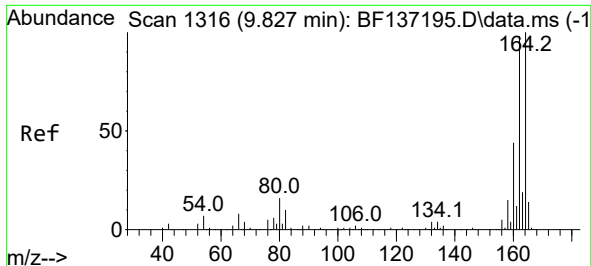
Tgt Ion:142 Resp: 18877
Ion Ratio Lower Upper
142 100
141 86.3 67.8 101.8



#38
1-Methylnaphthalene
Concen: 2.578 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Tgt Ion:142 Resp: 18116
Ion Ratio Lower Upper
142 100
141 84.5 70.6 105.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 11

Delta R.T. -0.005 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

Instrument :

BNA_F

ClientSampleId :

COMP-1

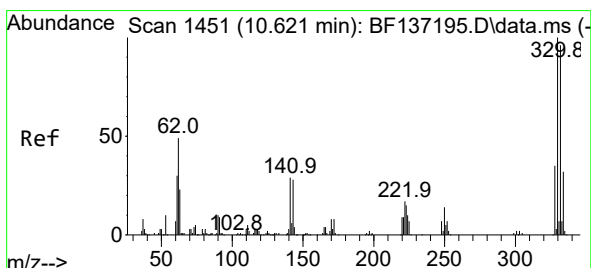
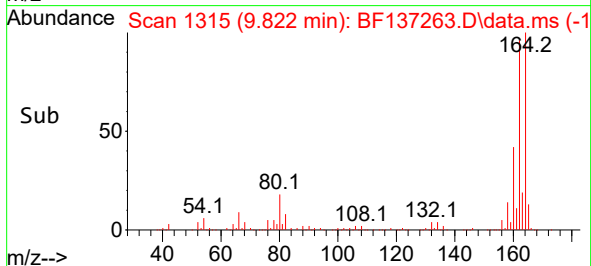
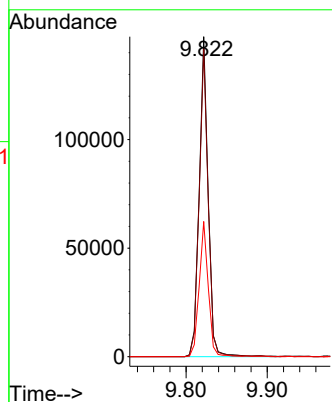
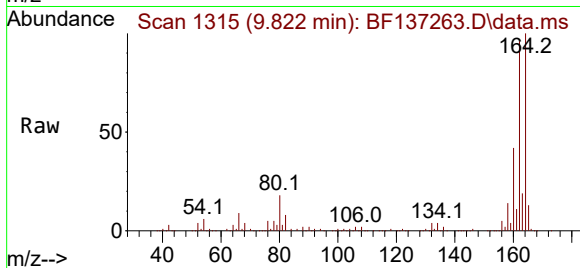
Tgt Ion:164 Resp: 113543

Ion Ratio Lower Upper

164 100

162 96.2 78.3 117.5

160 42.2 35.4 53.2



#42

2,4,6-Tribromophenol

Concen: 96.988 ng

RT: 10.616 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

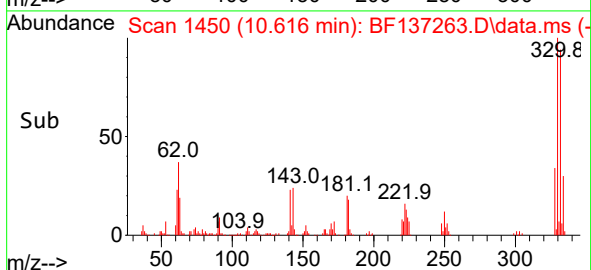
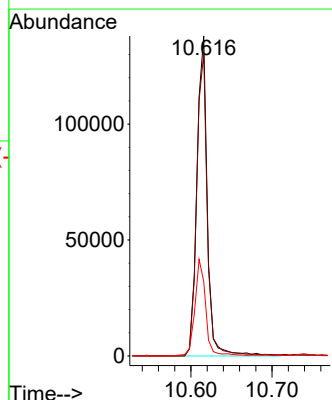
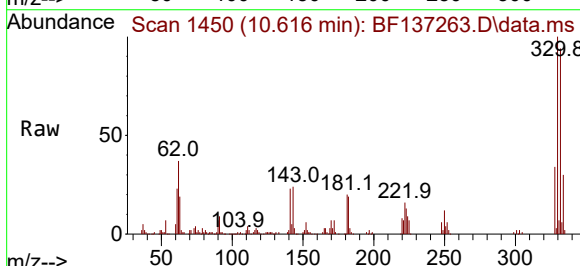
Tgt Ion:330 Resp: 124368

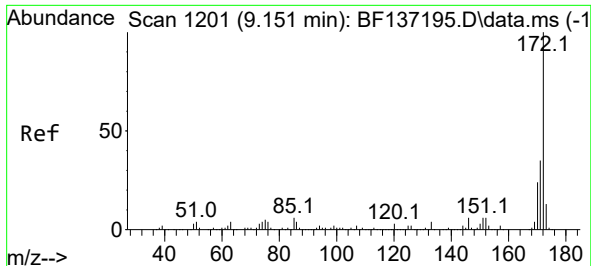
Ion Ratio Lower Upper

330 100

332 96.5 77.3 115.9

141 31.4 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 69.328 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

Instrument :

BNA_F

ClientSampleId :

COMP-1

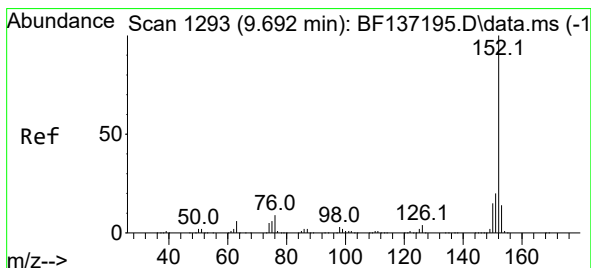
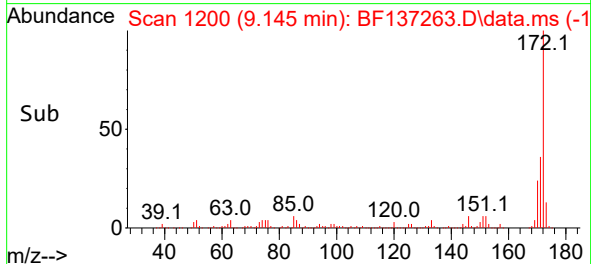
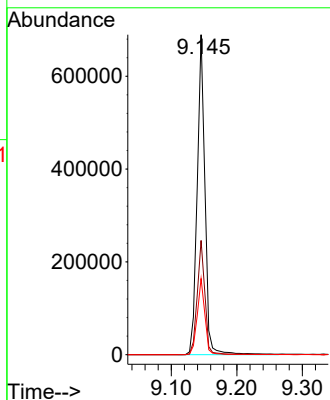
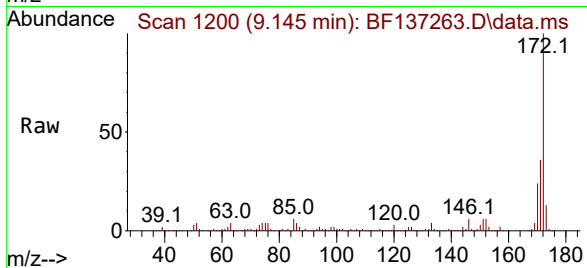
Tgt Ion:172 Resp: 572624

Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 23.8 19.1 28.7



#49

Acenaphthylene

Concen: 2.212 ng

RT: 9.681 min Scan# 1291

Delta R.T. -0.012 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

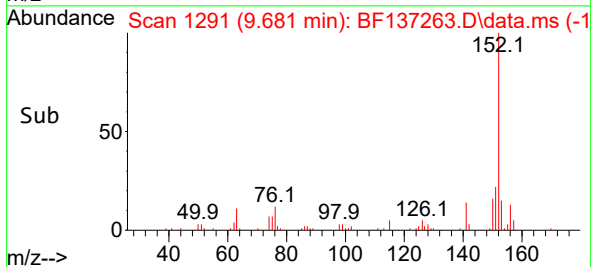
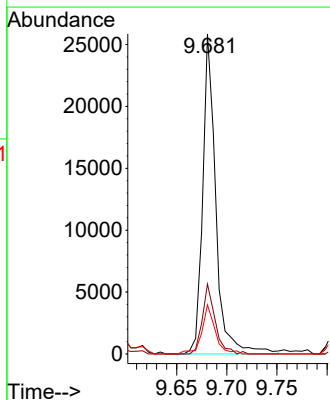
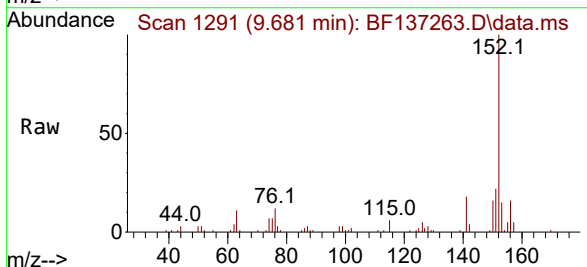
Tgt Ion:152 Resp: 23670

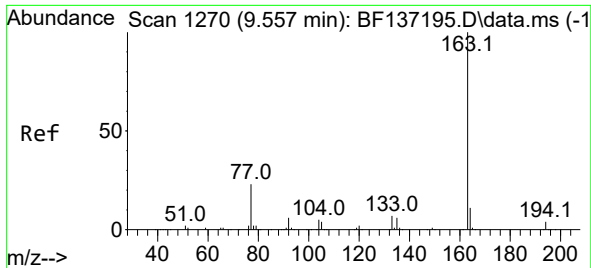
Ion Ratio Lower Upper

152 100

151 21.9 16.3 24.5

153 15.4 11.2 16.8

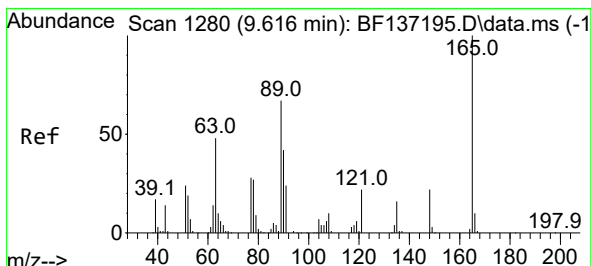
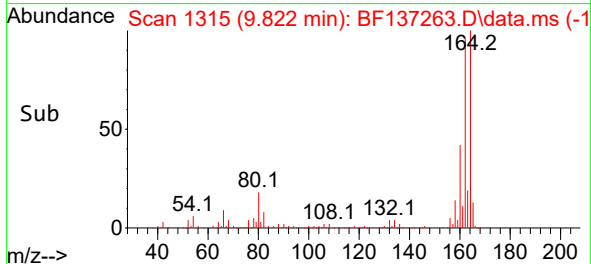
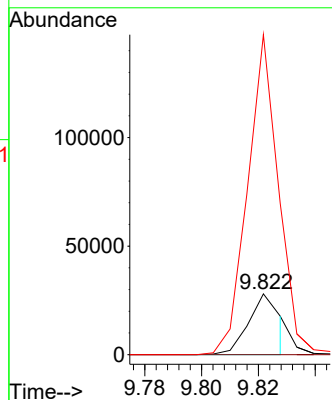
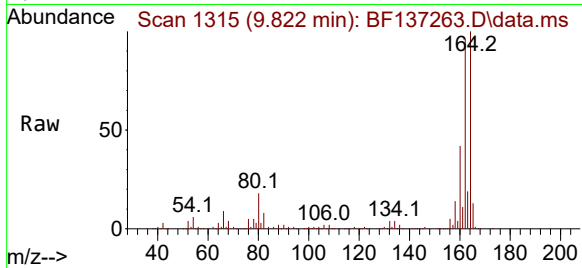




#50
Dimethylphthalate
Concen: 2.812 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.265 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

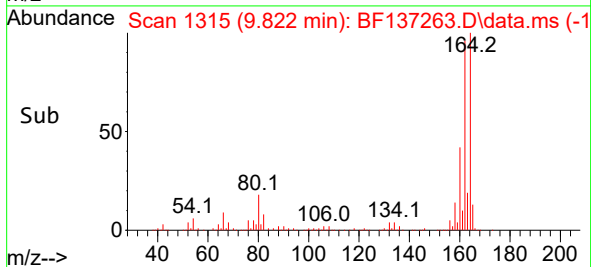
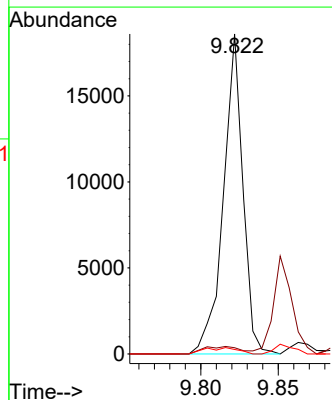
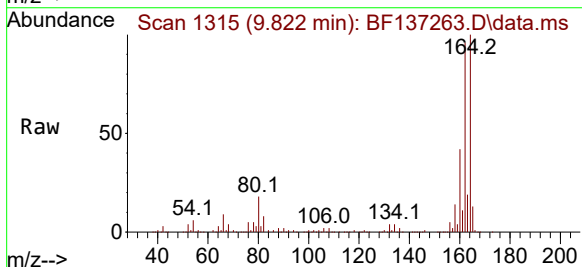
Instrument :
BNA_F
ClientSampleId :
COMP-1

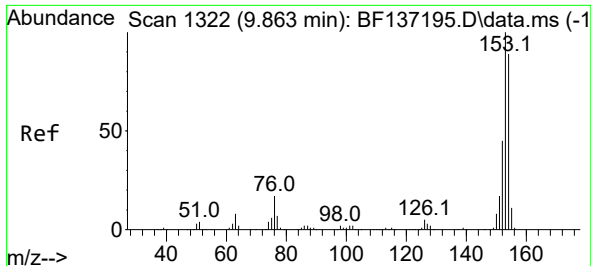
Tgt Ion:163 Resp: 21568
Ion Ratio Lower Upper
163 100
194 0.0 3.3 4.9#
164 526.4 8.6 13.0#



#51
2,6-Dinitrotoluene
Concen: 9.904 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.206 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Tgt Ion:165 Resp: 16200
Ion Ratio Lower Upper
165 100
63 1.9 55.1 82.7#
89 1.4 53.5 80.3#

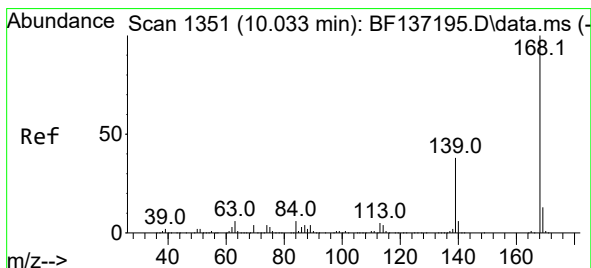
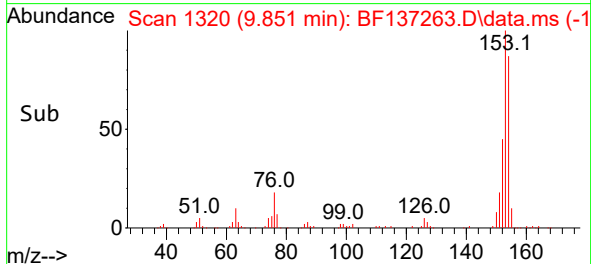
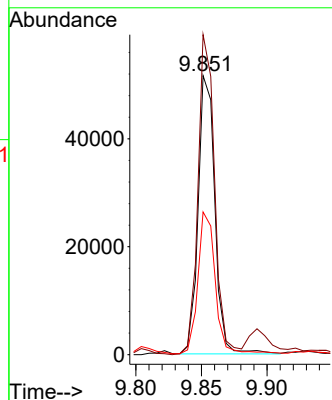
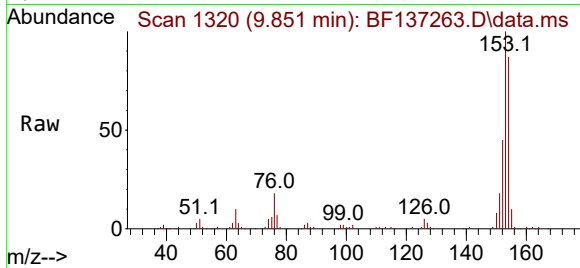




#52
Acenaphthene
Concen: 7.311 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

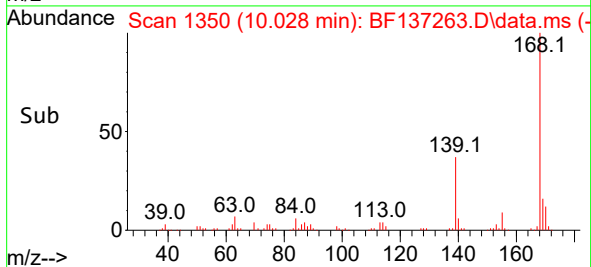
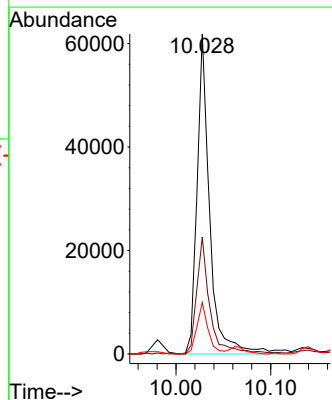
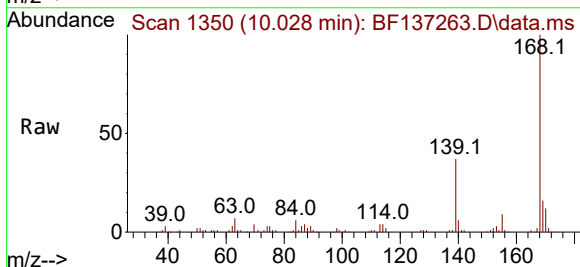
Instrument :
BNA_F
ClientSampleId :
COMP-1

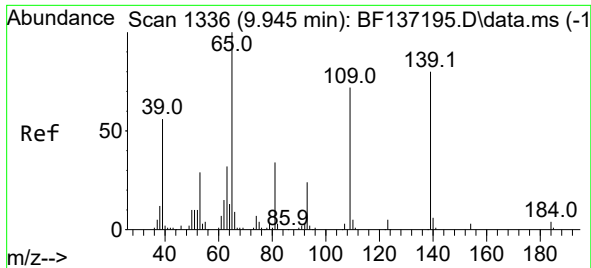
Tgt Ion:154 Resp: 45988
Ion Ratio Lower Upper
154 100
153 114.6 90.2 135.4
152 51.1 40.6 60.8



#55
Dibenzofuran
Concen: 5.748 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.005 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Tgt Ion:168 Resp: 57520
Ion Ratio Lower Upper
168 100
139 36.5 31.1 46.7
169 16.1 10.6 16.0#

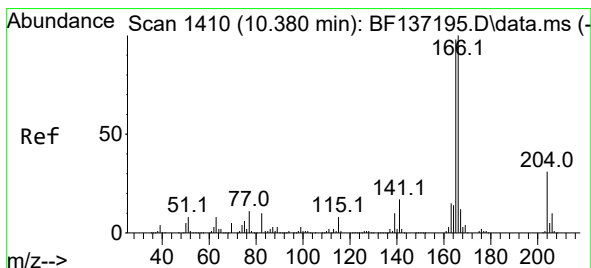
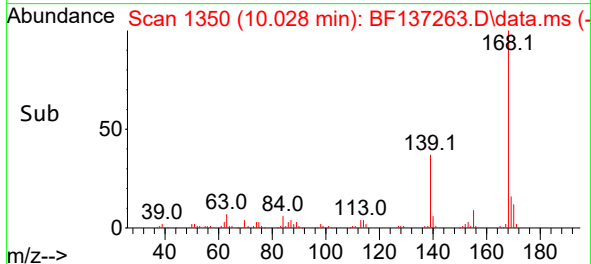
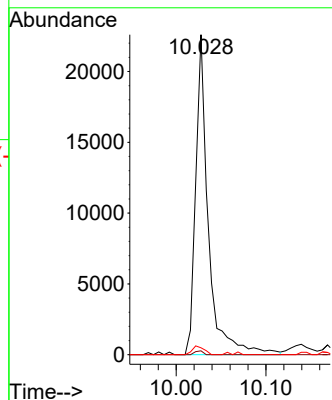
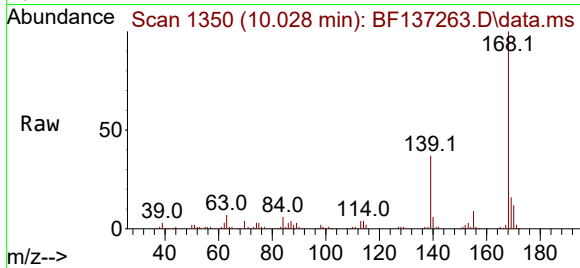




#56
4-Nitrophenol
Concen: 22.934 ng
RT: 10.028 min Scan# 11
Delta R.T. 0.083 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

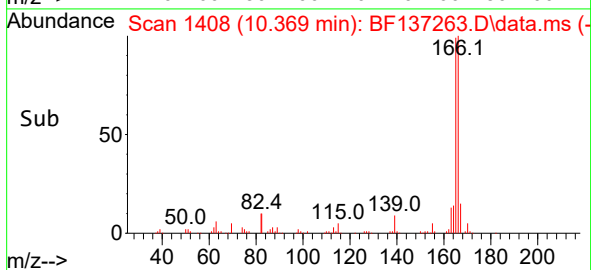
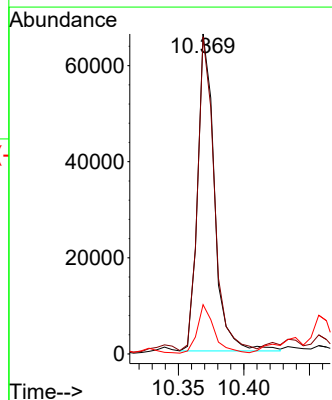
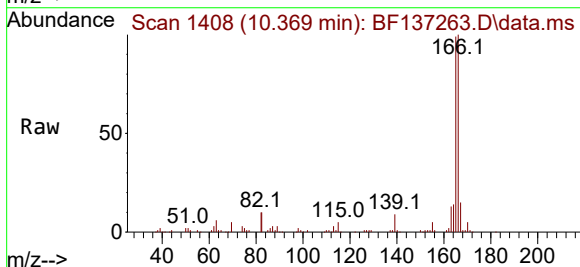
Instrument :
BNA_F
ClientSampleId :
COMP-1

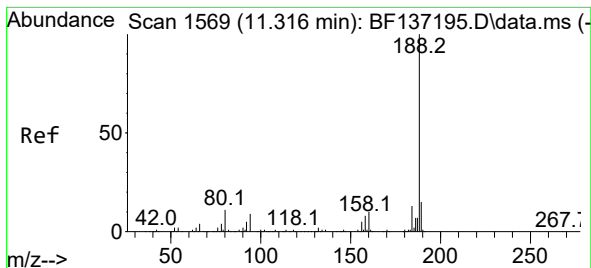
Tgt Ion:139 Resp: 22087
Ion Ratio Lower Upper
139 100
109 1.2 70.4 110.4#
65 2.1 107.6 147.6#



#58
Fluorene
Concen: 7.506 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Tgt Ion:166 Resp: 58891
Ion Ratio Lower Upper
166 100
165 99.1 78.5 117.7
167 15.4 10.0 15.0#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

Instrument :

BNA_F

ClientSampleId :

COMP-1

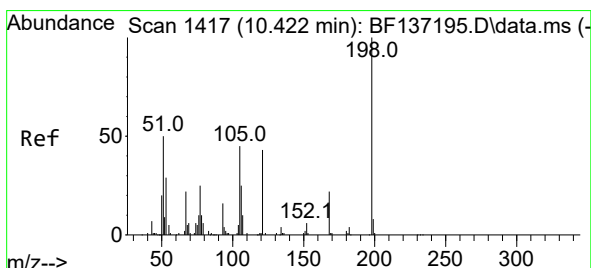
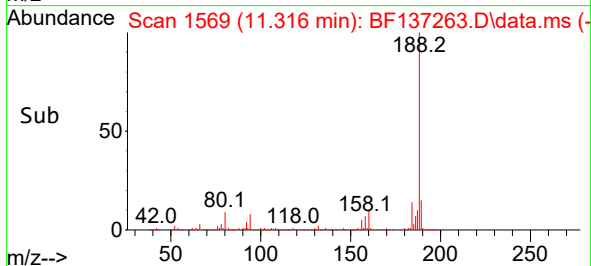
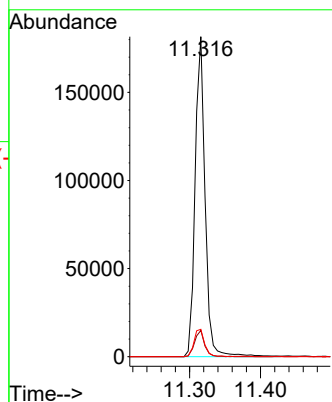
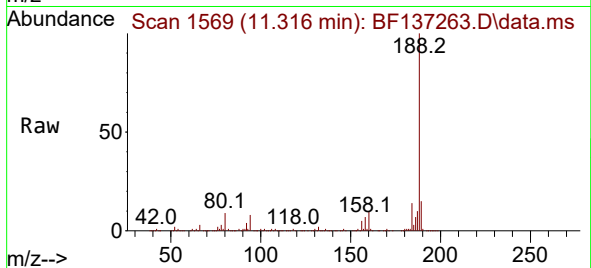
Tgt Ion:188 Resp: 177270

Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.4

80 8.5 8.8 13.2#



#65

4,6-Dinitro-2-methylphenol

Concen: 5.613 ng

RT: 10.616 min Scan# 1450

Delta R.T. 0.194 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

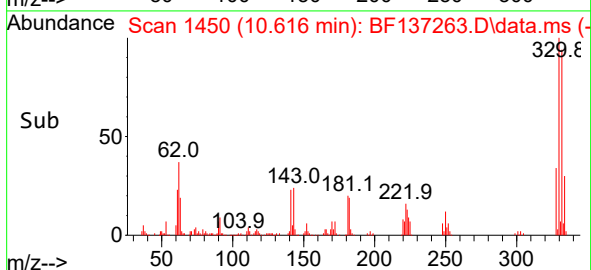
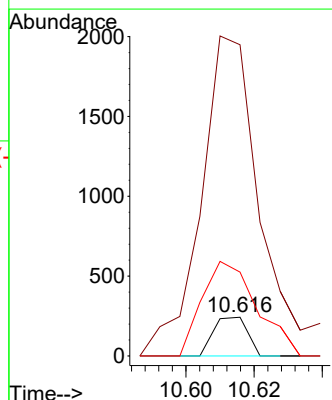
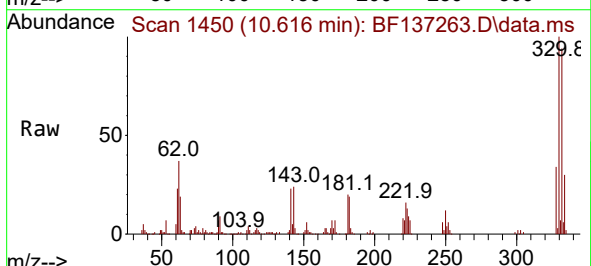
Tgt Ion:198 Resp: 168

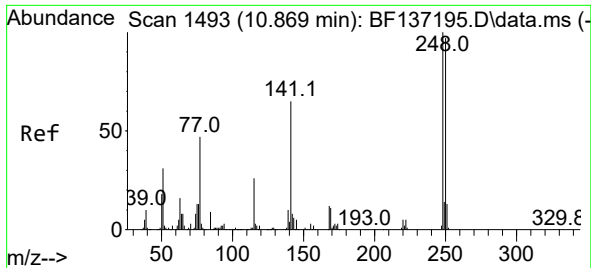
Ion Ratio Lower Upper

198 100

51 802.1 40.9 80.9#

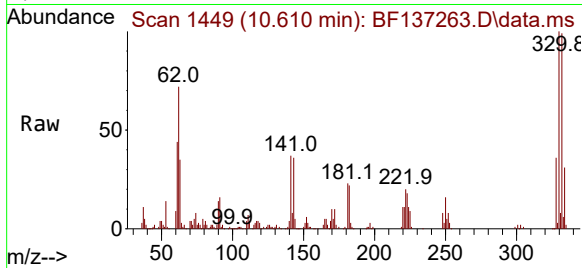
105 216.0 26.5 66.5#



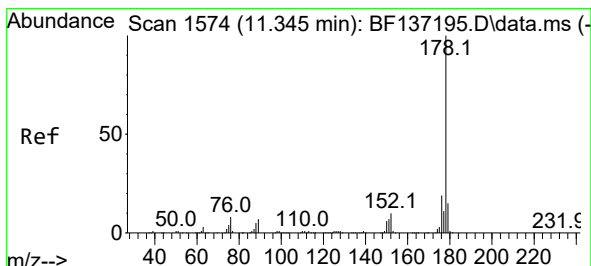
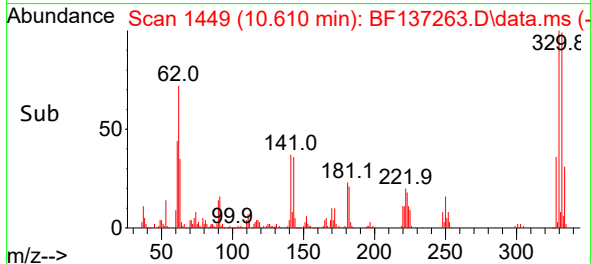
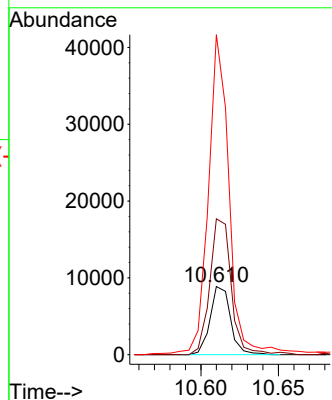


#67
4-Bromophenyl-phenylether
Concen: 4.176 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.259 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Instrument :
BNA_F
ClientSampleId :
COMP-1

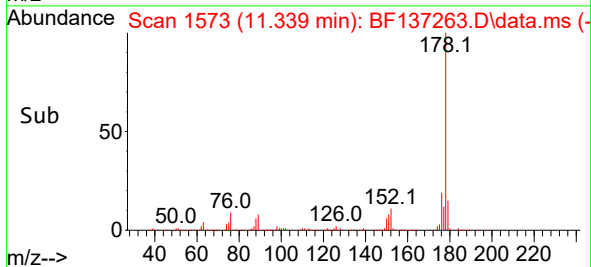
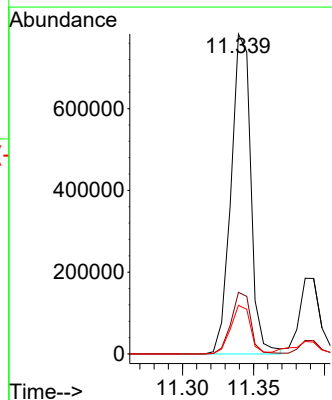
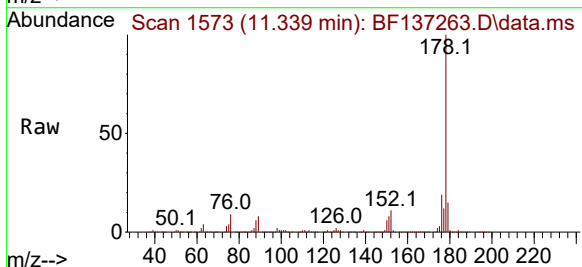


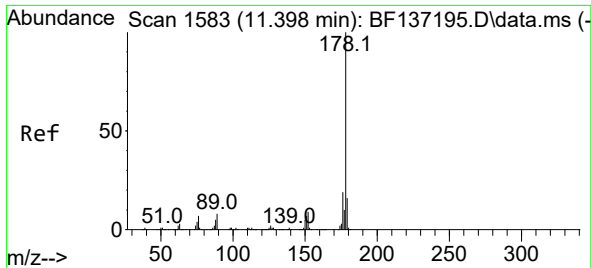
Tgt Ion:248 Resp: 8140
Ion Ratio Lower Upper
248 100
250 199.5 77.7 116.5#
141 469.8 51.6 77.4#



#71
Phenanthrene
Concen: 81.722 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Tgt Ion:178 Resp: 758408
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.2 12.1 18.1

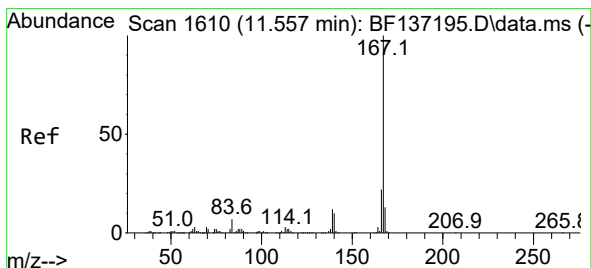
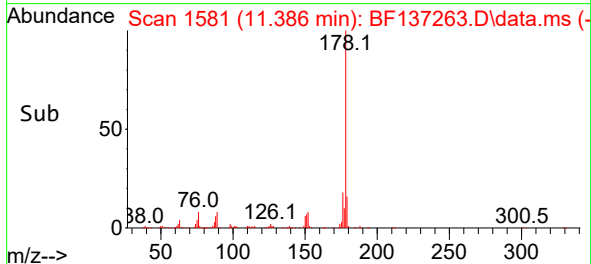
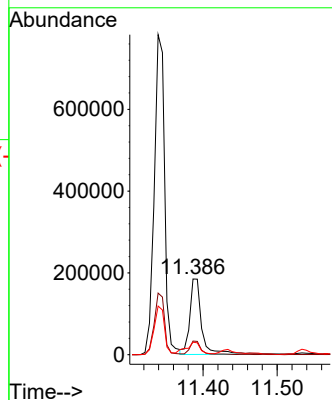
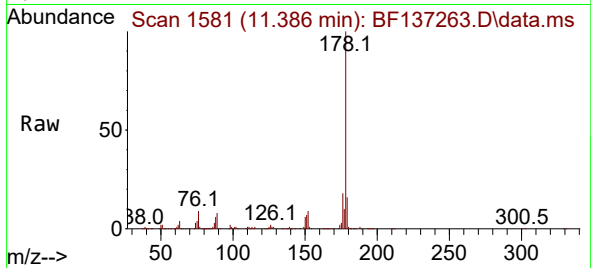




#72
Anthracene
Concen: 21.498 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

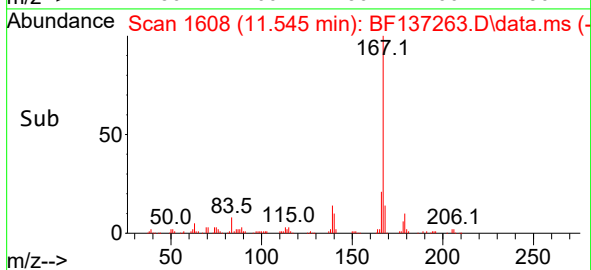
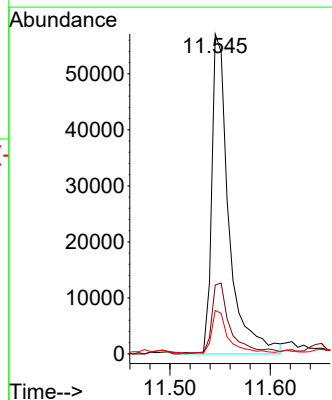
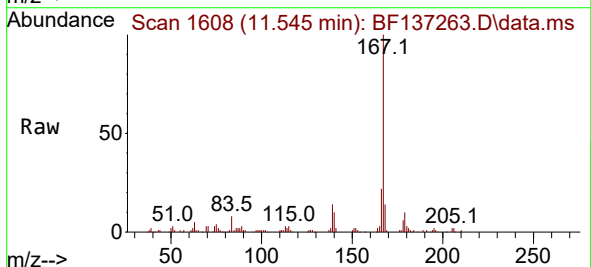
Instrument :
BNA_F
ClientSampleId :
COMP-1

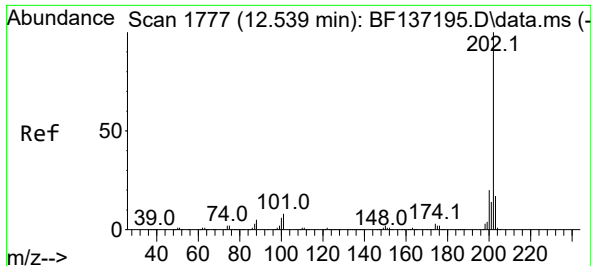
Tgt Ion:178 Resp: 207948
Ion Ratio Lower Upper
178 100
176 17.9 15.3 22.9
179 16.4 12.7 19.1



#73
Carbazole
Concen: 8.419 ng
RT: 11.545 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Tgt Ion:167 Resp: 68059
Ion Ratio Lower Upper
167 100
166 21.6 17.6 26.4
139 13.6 9.7 14.5

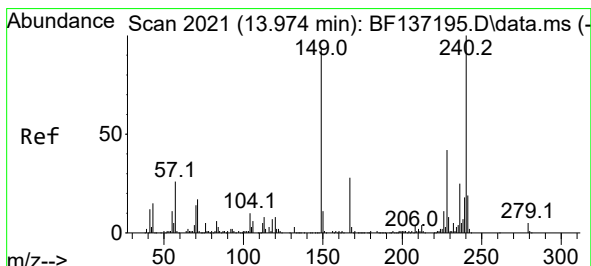
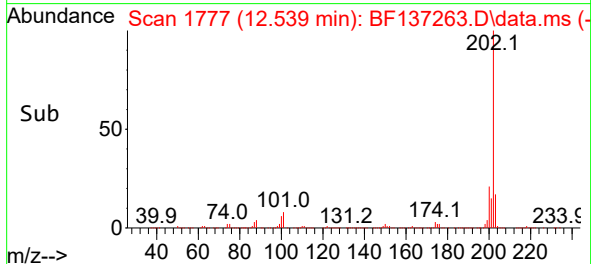
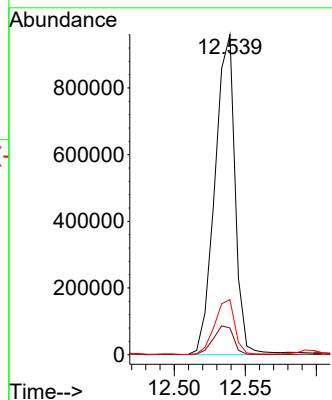
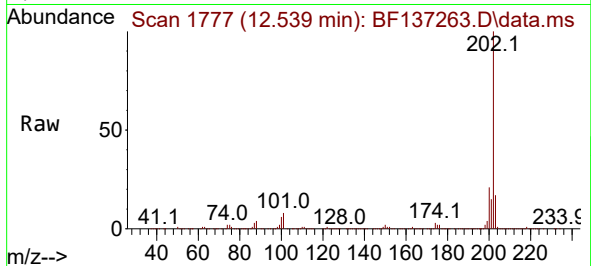




#75
Fluoranthene
Concen: 97.452 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

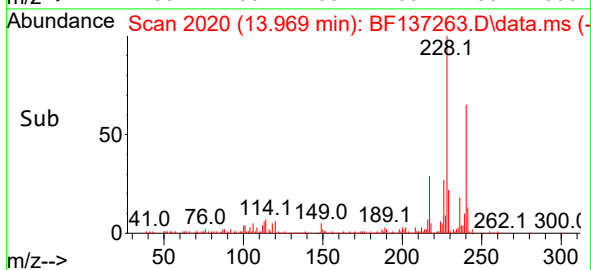
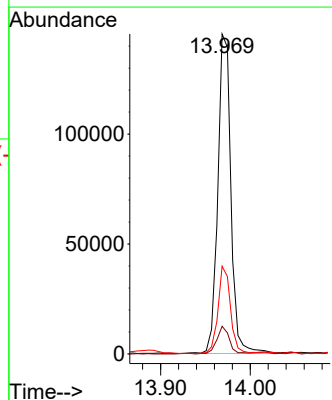
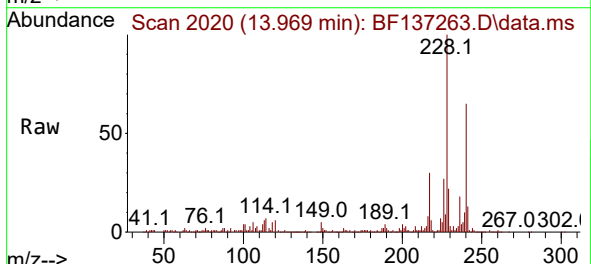
Instrument :
BNA_F
ClientSampleId :
COMP-1

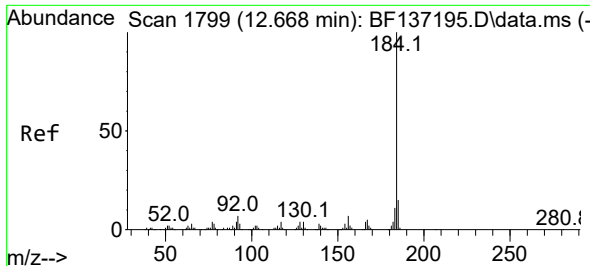
Tgt Ion:202 Resp: 946355
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.4
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Tgt Ion:240 Resp: 147754
Ion Ratio Lower Upper
240 100
120 8.6 6.3 9.5
236 27.4 20.3 30.5

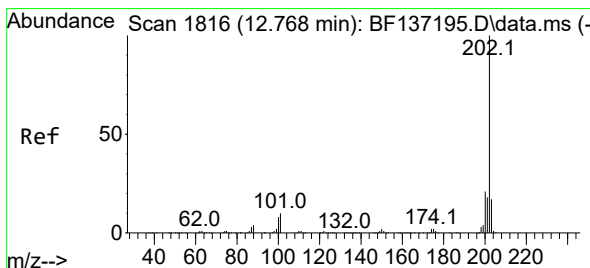
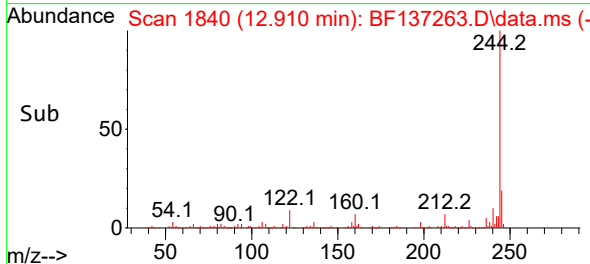
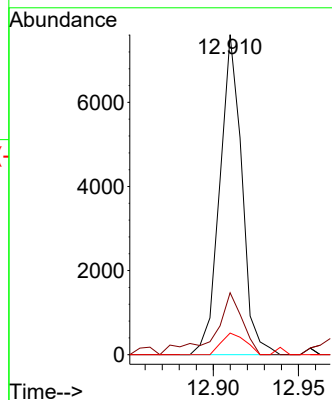
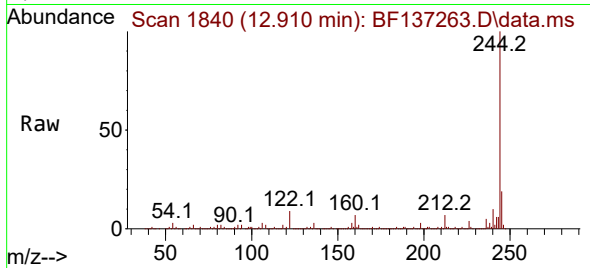




#77
Benzidine
Concen: 2.589 ng
RT: 12.910 min Scan# 1840
Delta R.T. 0.242 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

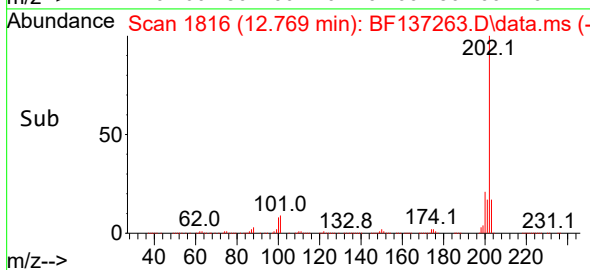
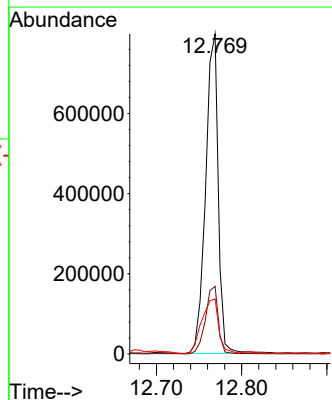
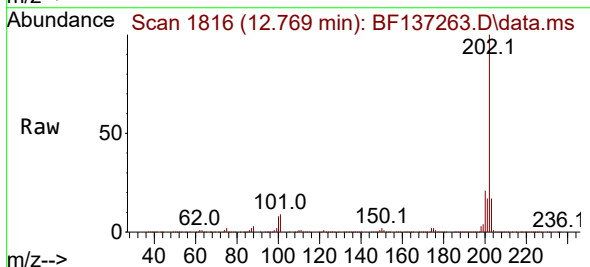
Instrument :
BNA_F
ClientSampleId :
COMP-1

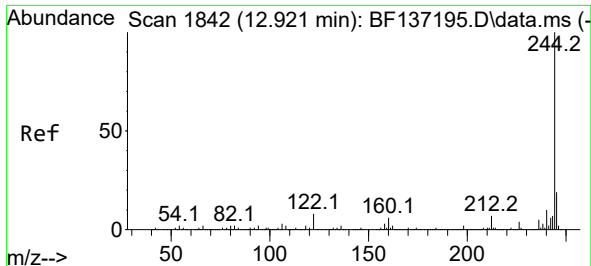
Tgt Ion:184 Resp: 6851
Ion Ratio Lower Upper
184 100
185 19.4 11.9 17.9#
183 6.8 8.8 13.2#



#78
Pyrene
Concen: 57.947 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Tgt Ion:202 Resp: 822800
Ion Ratio Lower Upper
202 100
200 21.1 16.5 24.7
203 17.2 13.8 20.6

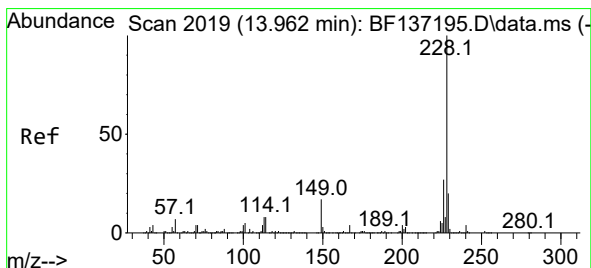
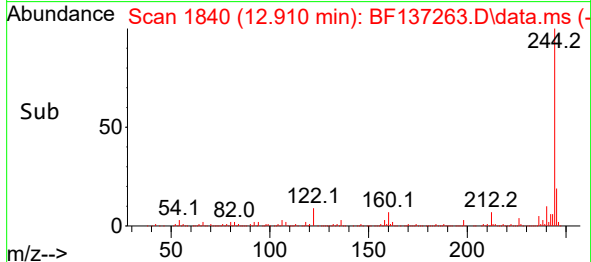
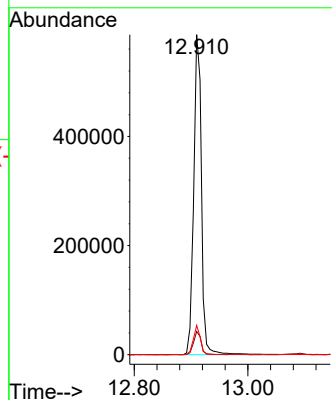
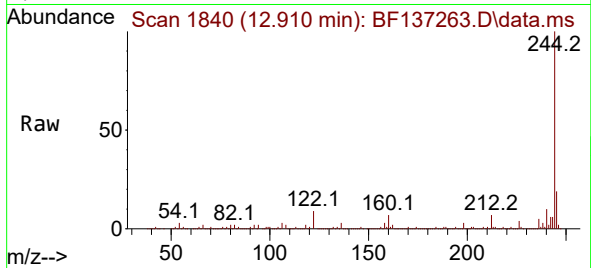




#79
 Terphenyl-d14
 Concen: 51.087 ng
 RT: 12.910 min Scan# 1842
 Delta R.T. -0.012 min
 Lab File: BF137263.D
 Acq: 02 Feb 2024 19:16

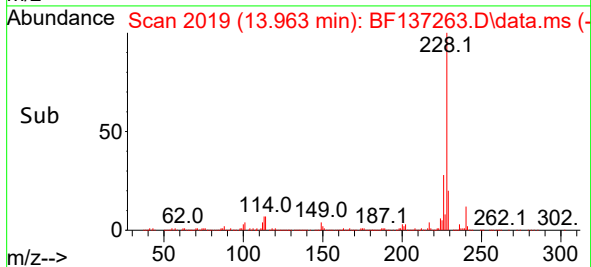
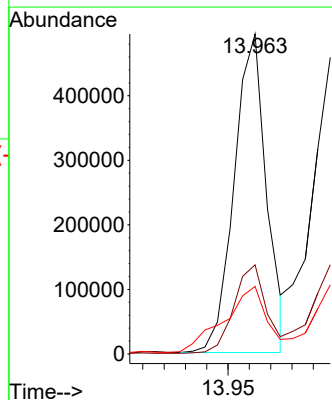
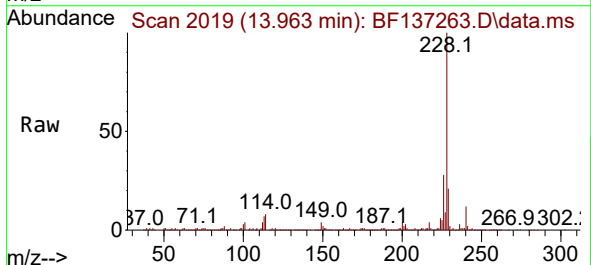
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

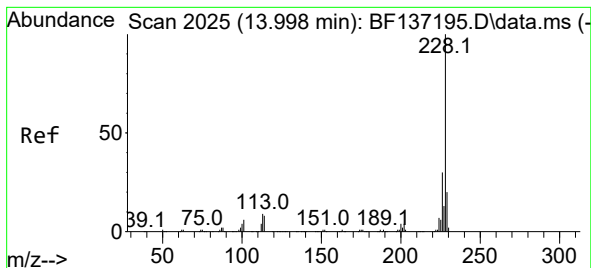
Tgt Ion:244 Resp: 555244
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 9.1 6.2 9.4



#81
 Benzo(a)anthracene
 Concen: 49.784 ng
 RT: 13.963 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: BF137263.D
 Acq: 02 Feb 2024 19:16

Tgt Ion:228 Resp: 520947
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.6 32.4
 229 21.1 15.8 23.6





#83

Chrysene

Concen: 45.873 ng

RT: 13.998 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

Instrument :

BNA_F

ClientSampleId :

COMP-1

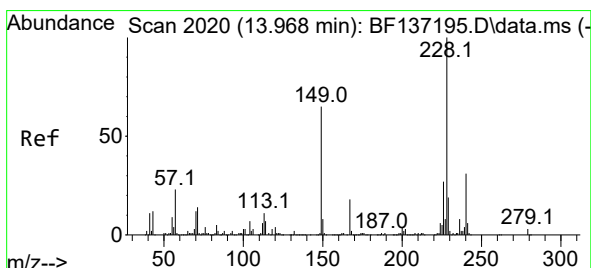
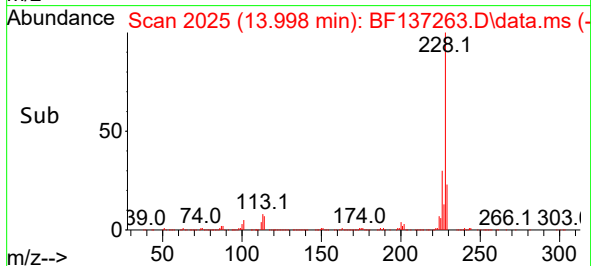
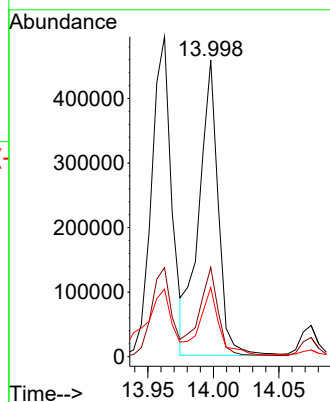
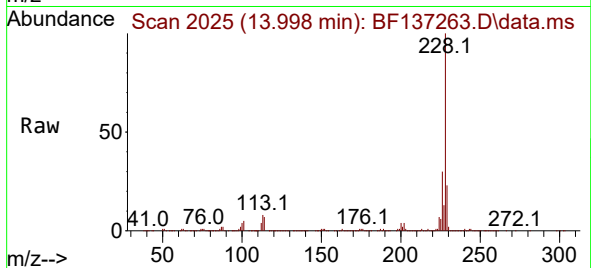
Tgt Ion:228 Resp: 471919

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

229 23.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.474 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

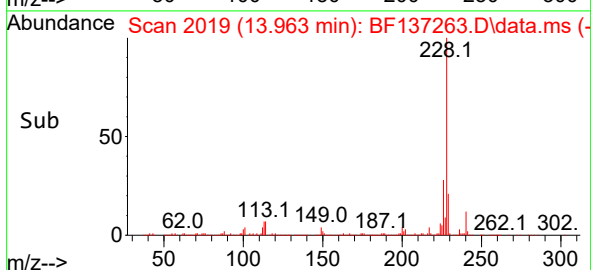
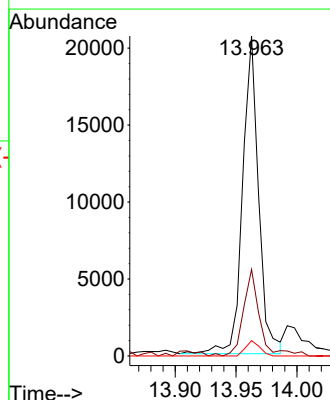
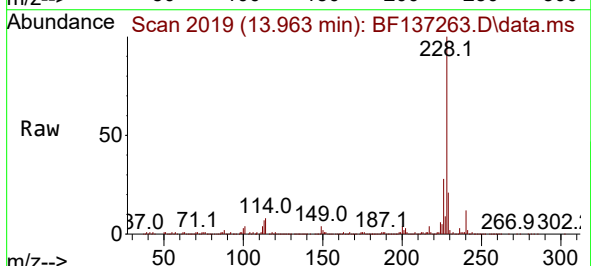
Tgt Ion:149 Resp: 18905

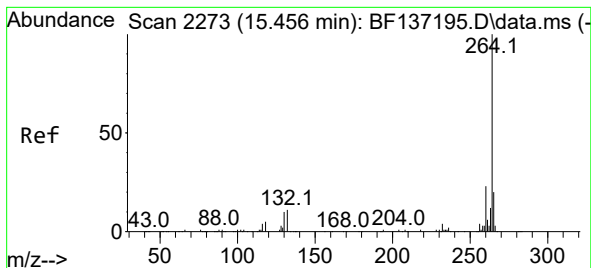
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.8 3.4 5.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

Instrument :

BNA_F

ClientSampleId :

COMP-1

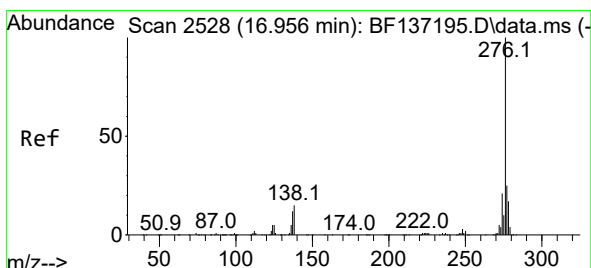
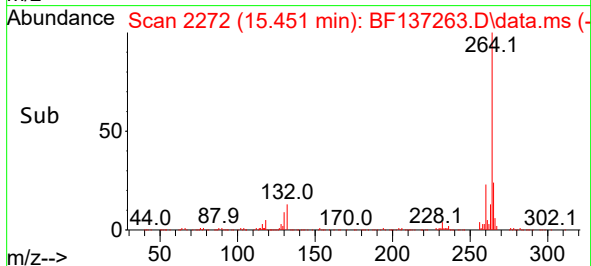
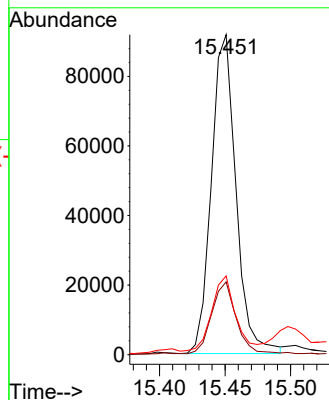
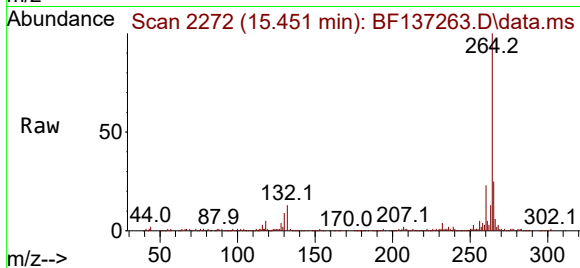
Tgt Ion:264 Resp: 119600

Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.4

265 24.6 16.2 24.2#



#87

Indeno(1,2,3-cd)pyrene

Concen: 15.886 ng

RT: 16.933 min Scan# 2524

Delta R.T. -0.023 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

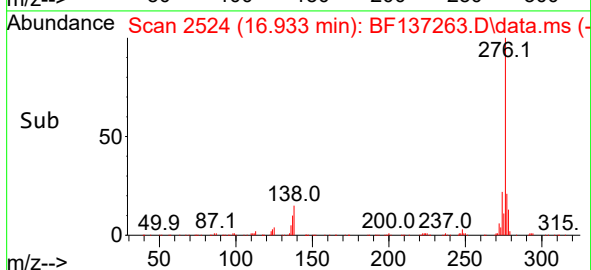
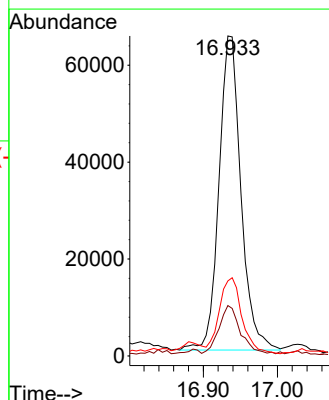
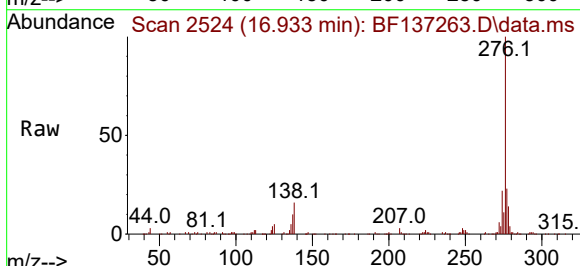
Tgt Ion:276 Resp: 133487

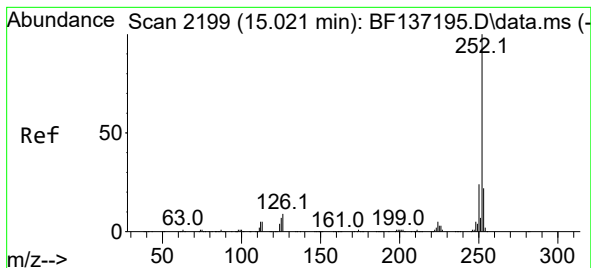
Ion Ratio Lower Upper

276 100

138 16.0 14.6 21.8

277 24.9 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 84.236 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

Instrument :

BNA_F

ClientSampleId :

COMP-1

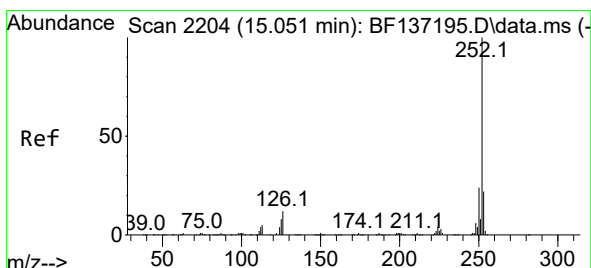
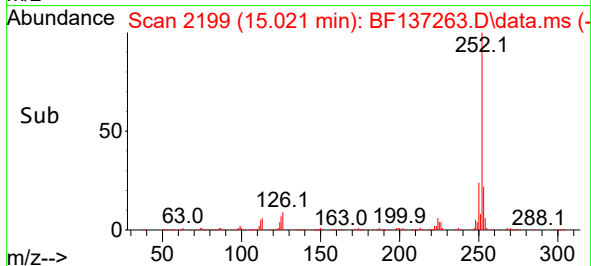
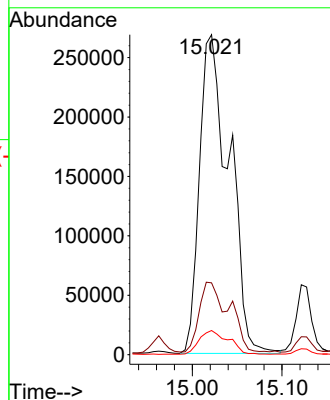
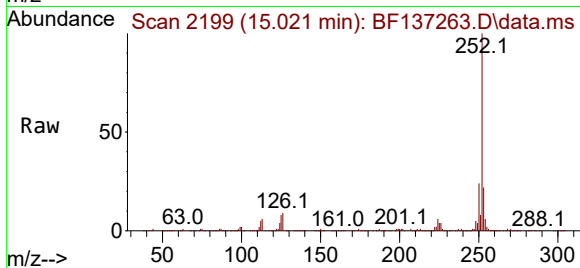
Tgt Ion:252 Resp: 619580

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 7.6 5.4 8.2



#89

Benzo(k)fluoranthene

Concen: 79.627 ng

RT: 15.021 min Scan# 2199

Delta R.T. -0.029 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

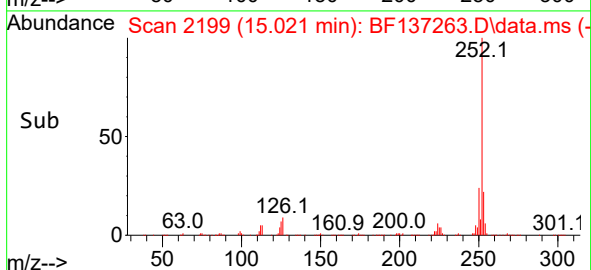
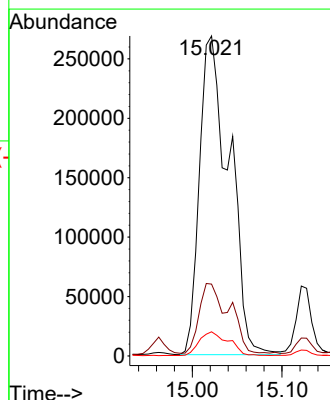
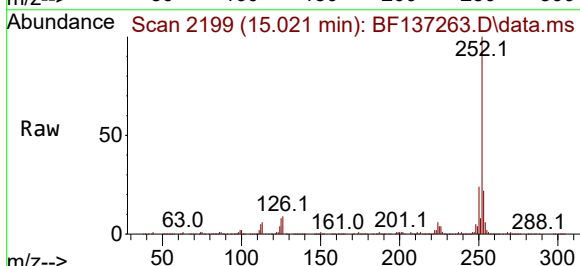
Tgt Ion:252 Resp: 619580

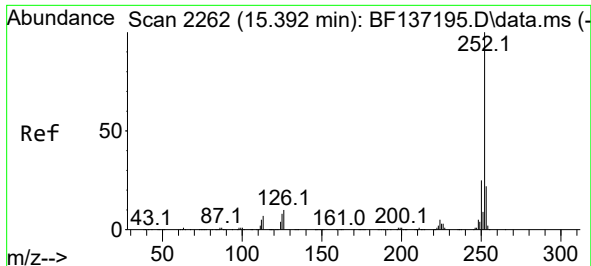
Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.6

125 7.6 5.9 8.9

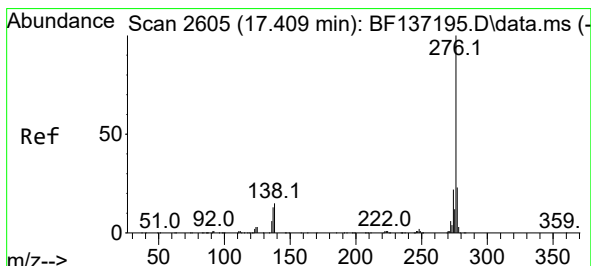
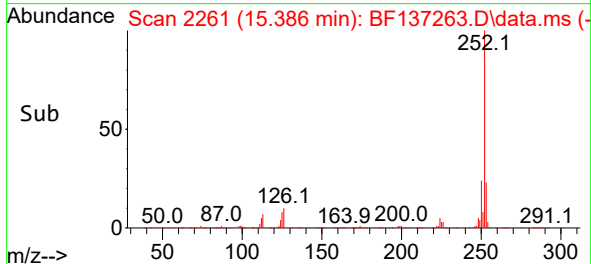
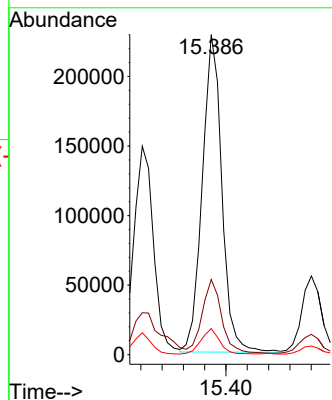
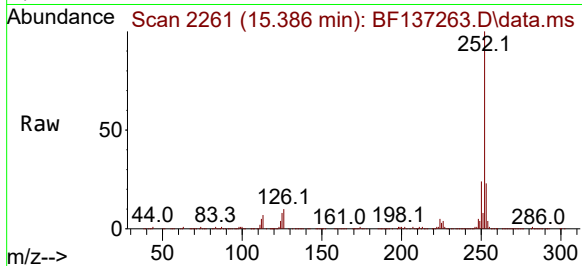




#90
Benzo(a)pyrene
Concen: 42.160 ng
RT: 15.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:252 Resp: 291823
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.6
125 8.2 6.5 9.7



#92
Benzo(g,h,i)perylene
Concen: 17.670 ng
RT: 17.386 min Scan# 2601
Delta R.T. -0.023 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Tgt Ion:276 Resp: 116763
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 14.7 11.8 17.8

