

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
 Data File : BF137266.D
 Acq On : 02 Feb 2024 20:45
 Operator : CG\JU
 Sample : P1336-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT4008

Quant Time: Feb 02 22:45:19 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)

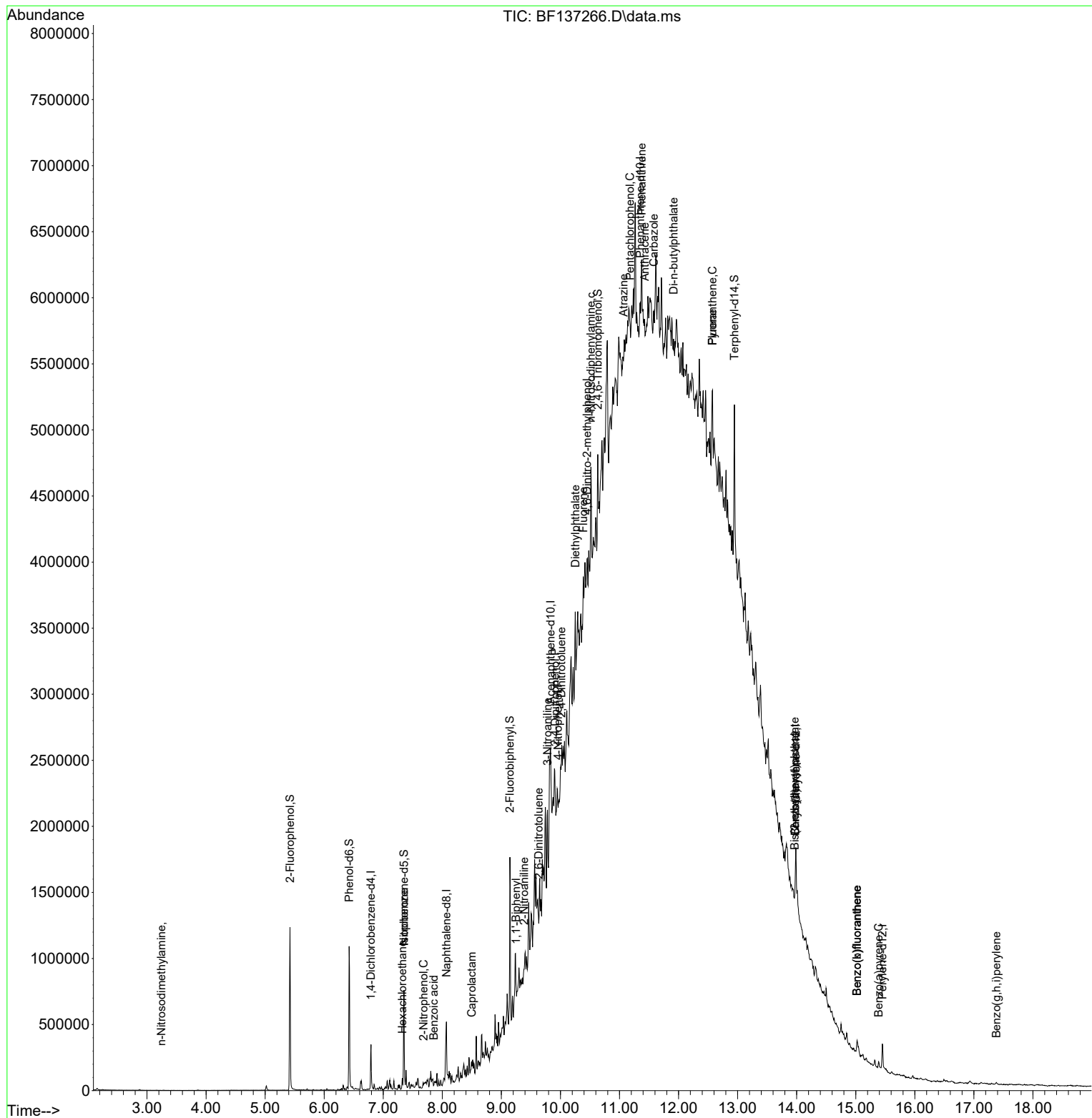
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	49540	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	171159	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	76248	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	104666	20.000	ng	# 0.03
76) Chrysene-d12	13.986	240	133693	20.000	ng	# 0.01
86) Perylene-d12	15.451	264	103266	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	303261	101.010	ng	0.00
7) Phenol-d6	6.422	99	383480	89.503	ng	0.00
23) Nitrobenzene-d5	7.351	82	239312	62.599	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	73344	85.174	ng	0.01
45) 2-Fluorobiphenyl	9.145	172	367623	66.278	ng	0.00
79) Terphenyl-d14	12.945	244	415226	42.222	ng	0.02
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.245	42	69	6.097	ng	# 1
18) Hexachloroethane	7.322	117	4301	2.930	ng	# 1
25) Isophorone	7.351	82	235510	33.375	ng	# 68
26) 2-Nitrophenol	7.680	139	54	2.486	ng	# 1
32) Benzoic acid	7.857	122	151	8.407	ng	# 61
35) Caprolactam	8.498	113	2222	2.856	ng	# 1
46) 1,1'-Biphenyl	9.251	154	14735	2.429	ng	98
48) 2-Nitroaniline	9.386	65	4643	3.195	ng	# 29
51) 2,6-Dinitrotoluene	9.633	165	2379	2.166	ng	# 32
53) 3-Nitroaniline	9.780	138	2605	2.635	ng	# 65
54) 2,4-Dinitrophenol	9.910	184	81	11.691	ng	# 1
56) 4-Nitrophenol	9.957	139	3020	11.352	ng	# 1
57) 2,4-Dinitrotoluene	10.016	165	10777	7.562	ng	# 44
58) Fluorene	10.386	166	24334	4.619	ng	# 47
60) Diethylphthalate	10.251	149	19604	3.865	ng	# 49
65) 4,6-Dinitro-2-methylph...	10.451	198	1907	8.503	ng	# 1
66) n-Nitrosodiphenylamine	10.516	169	8078	2.538	ng	# 70
69) Atrazine	11.069	200	14406	13.712	ng	# 1
70) Pentachlorophenol	11.180	266	3064	4.158	ng	# 1
71) Phenanthrene	11.374	178	169434	30.922	ng	# 75
72) Anthracene	11.427	178	31822	5.572	ng	# 36
73) Carbazole	11.580	167	14076	2.949	ng	# 1
74) Di-n-butylphthalate	11.916	149	20000	3.876	ng	# 37
75) Fluoranthene	12.574	202	231069	40.300	ng	94
78) Pyrene	12.574	202	231069	17.985	ng	96
81) Benzo(a)anthracene	13.974	228	82858	8.751	ng	98
83) Chrysene	13.974	228	82858	8.901	ng	97
84) Bis(2-ethylhexyl)phtha...	13.968	149	10214	2.671	ng	# 71
88) Benzo(b)fluoranthene	15.021	252	71530	11.263	ng	# 92
89) Benzo(k)fluoranthene	15.021	252	71530	10.647	ng	# 91
90) Benzo(a)pyrene	15.386	252	26262	4.394	ng	# 92
92) Benzo(g,h,i)perylene	17.380	276	11802	2.069	ng	# 89

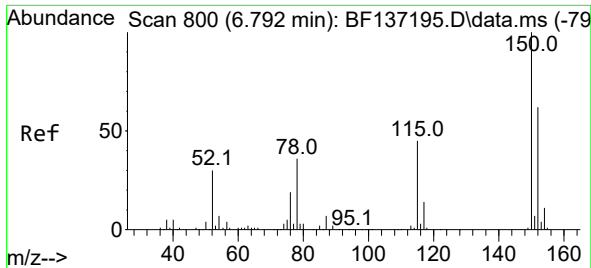
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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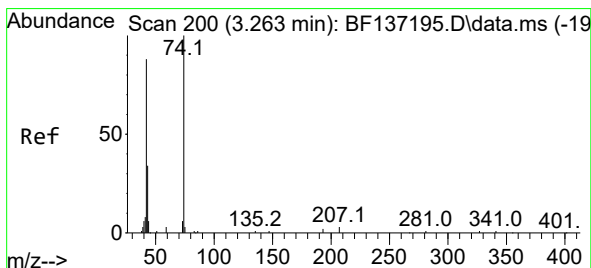
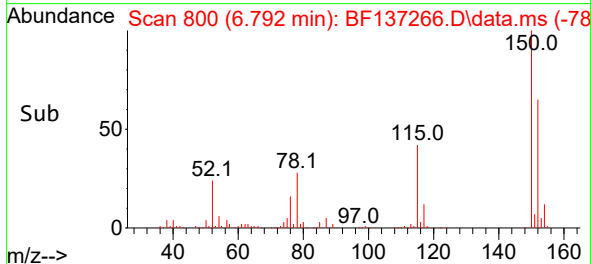
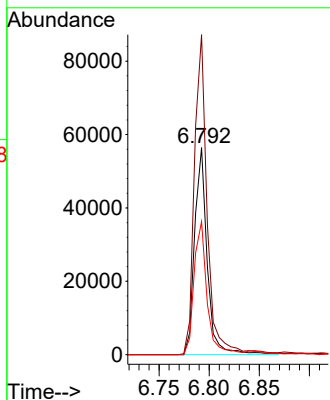
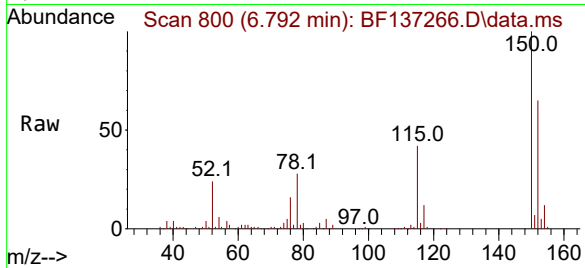




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

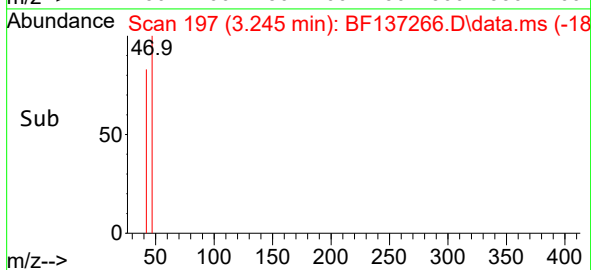
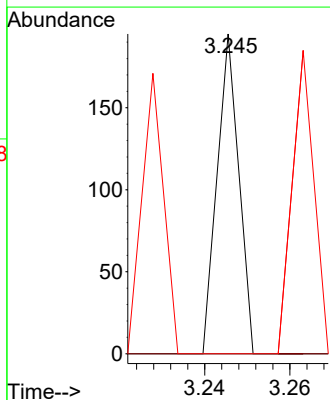
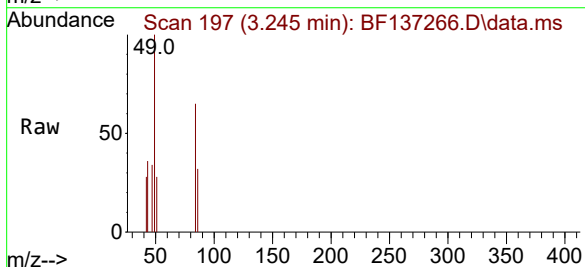
Instrument :
BNA_F
ClientSampleId :
RT4008

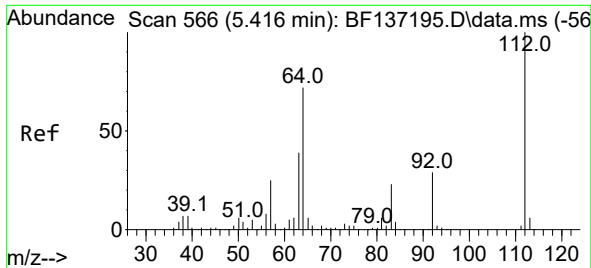
Tgt Ion:152 Resp: 49540
Ion Ratio Lower Upper
152 100
150 154.5 129.8 194.8
115 64.3 58.5 87.7



#4
n-Nitrosodimethylamine
Concen: 6.097 ng
RT: 3.245 min Scan# 197
Delta R.T. -0.018 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

Tgt Ion: 42 Resp: 69
Ion Ratio Lower Upper
42 100
74 0.0 90.5 135.7#
44 0.0 6.1 9.1#

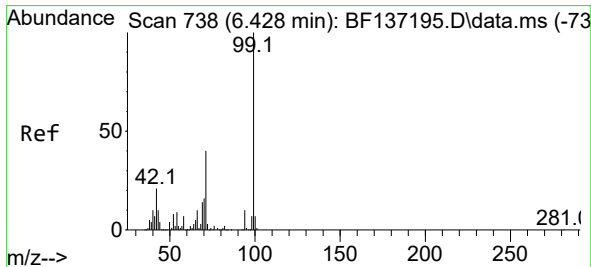
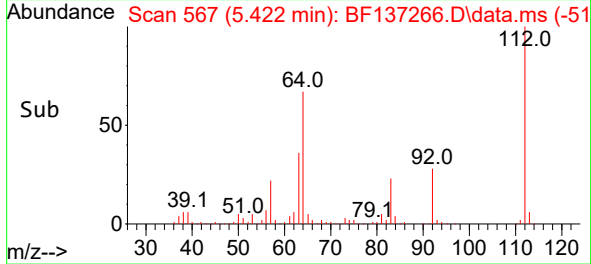
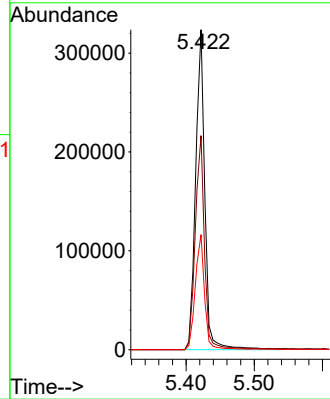
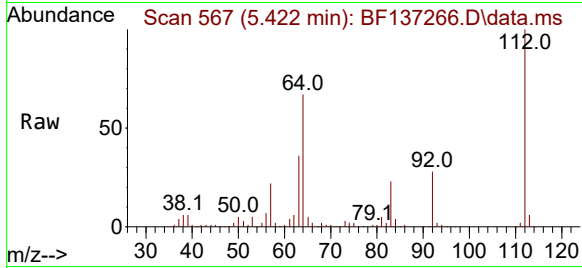




#5
2-Fluorophenol
Concen: 101.010 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

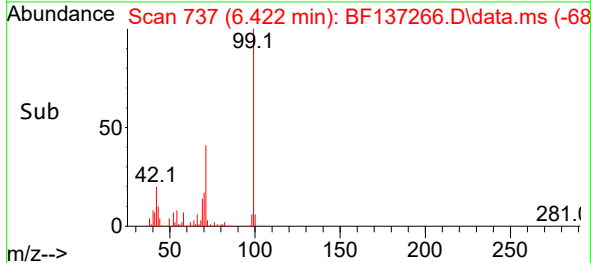
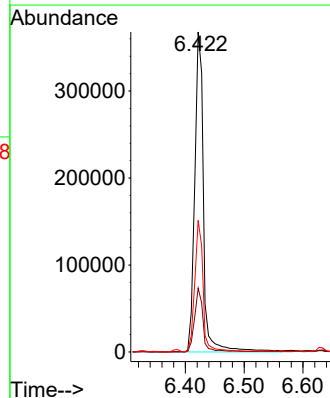
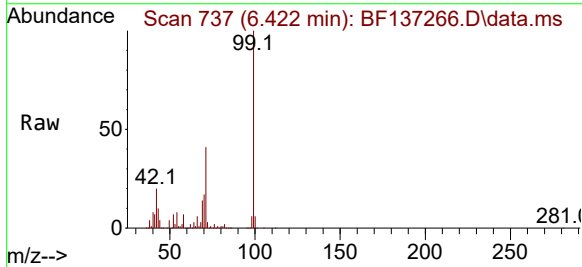
Instrument :
BNA_F
ClientSampleId :
RT4008

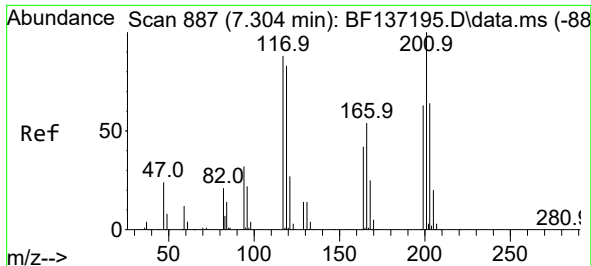
Tgt Ion:112 Resp: 303261
Ion Ratio Lower Upper
112 100
64 66.9 57.8 86.6
63 36.0 31.4 47.0



#7
Phenol-d6
Concen: 89.503 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

Tgt Ion: 99 Resp: 383480
Ion Ratio Lower Upper
99 100
42 19.9 16.4 24.6
71 41.1 32.4 48.6

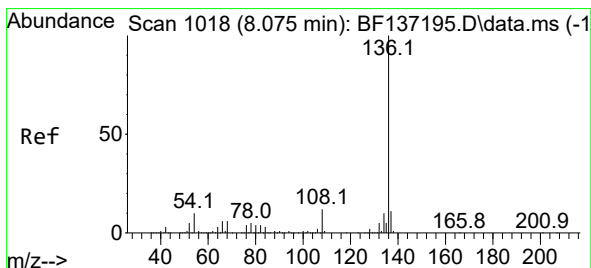
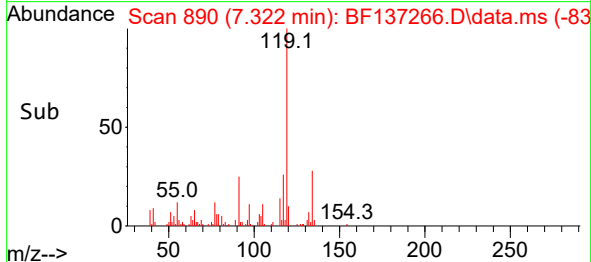
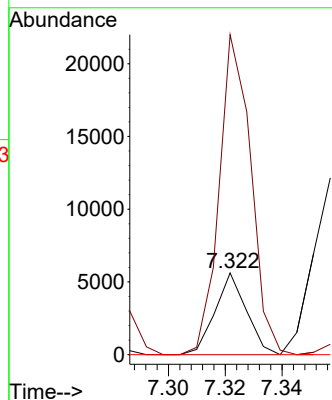
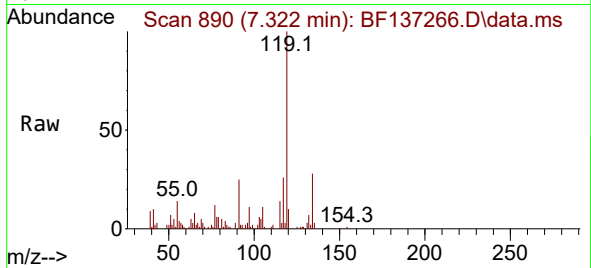




#18
Hexachloroethane
Concen: 2.930 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.018 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

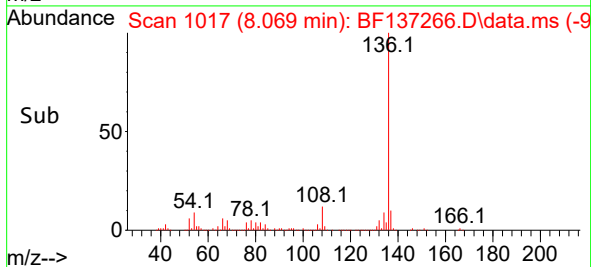
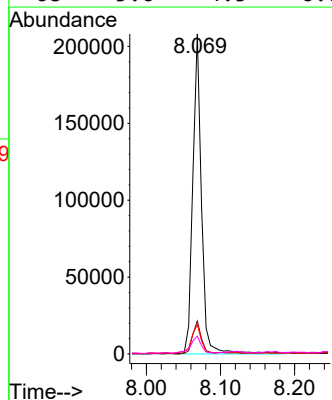
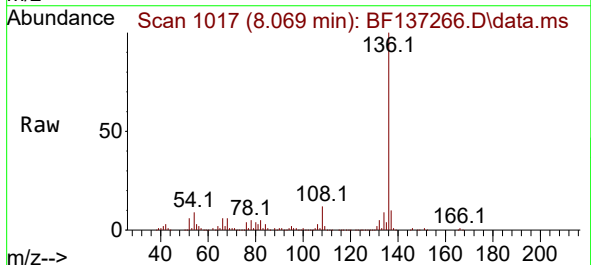
Instrument :
BNA_F
ClientSampleId :
RT4008

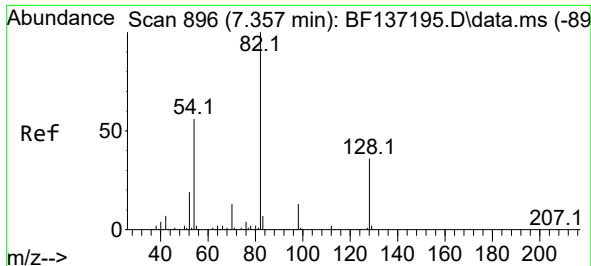
Tgt Ion:117 Resp: 4301
Ion Ratio Lower Upper
117 100
119 391.6 76.2 114.4#
201 0.0 91.4 137.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

Tgt Ion:136 Resp: 171159
Ion Ratio Lower Upper
136 100
137 10.3 8.9 13.3
54 9.1 7.8 11.8
68 5.6 4.5 6.7





#23

Nitrobenzene-d5

Concen: 62.599 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

Instrument :

BNA_F

ClientSampleId :

RT4008

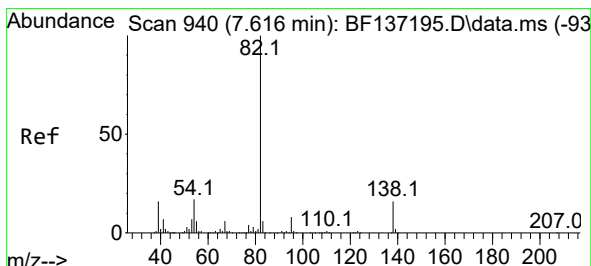
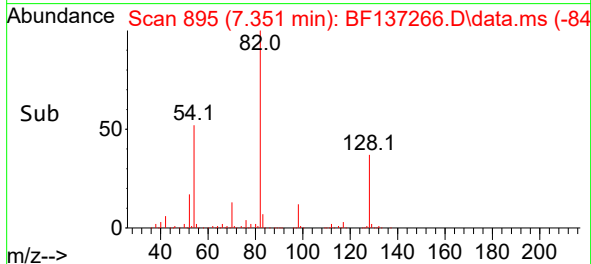
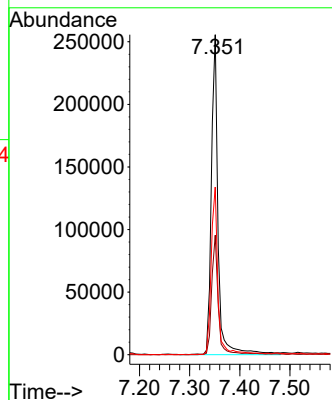
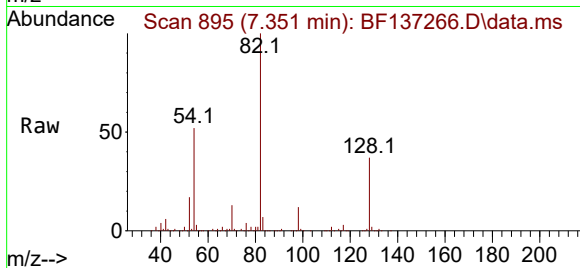
Tgt Ion: 82 Resp: 239312

Ion Ratio Lower Upper

82 100

128 37.3 29.1 43.7

54 52.4 45.0 67.6



#25

Isophorone

Concen: 33.375 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.265 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

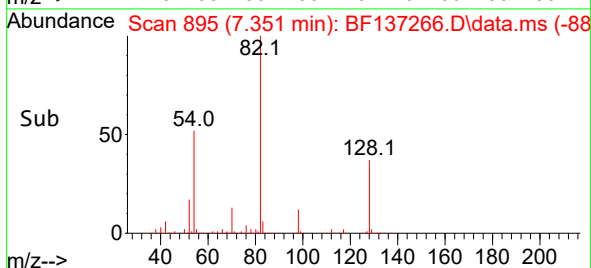
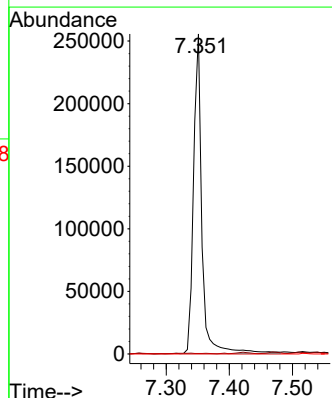
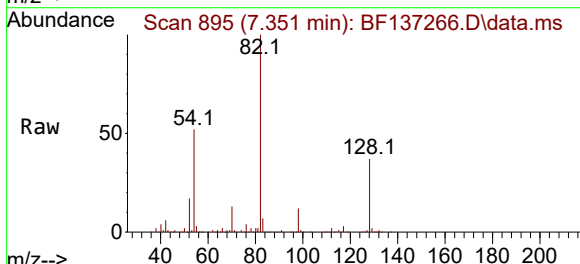
Tgt Ion: 82 Resp: 235510

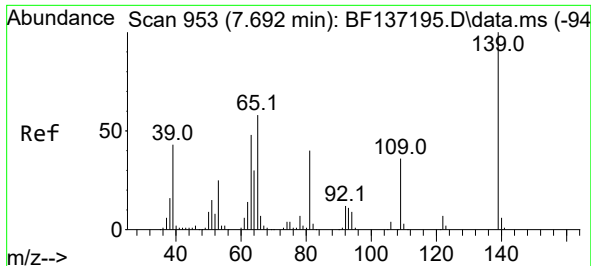
Ion Ratio Lower Upper

82 100

95 0.1 6.4 9.6#

138 0.0 12.7 19.1#

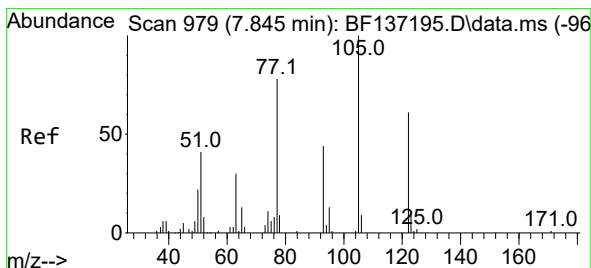
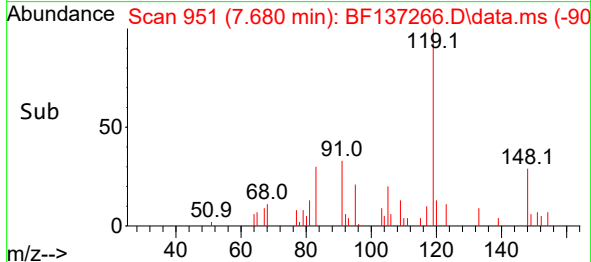
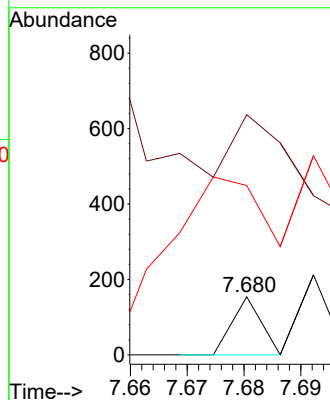
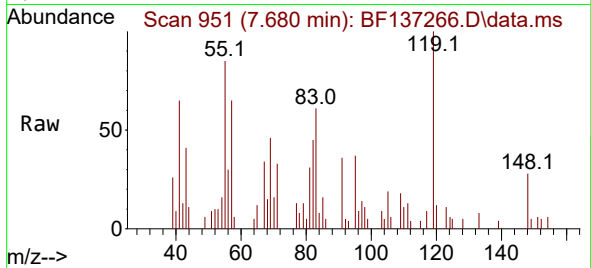




#26
2-Nitrophenol
Concen: 2.486 ng
RT: 7.680 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

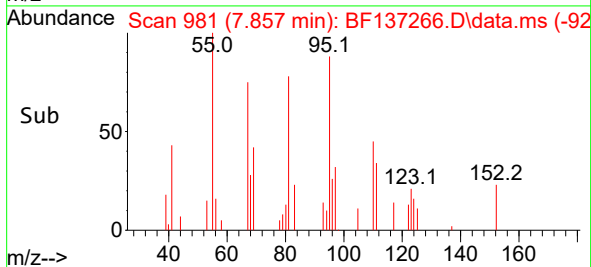
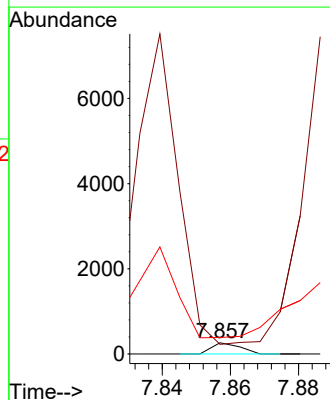
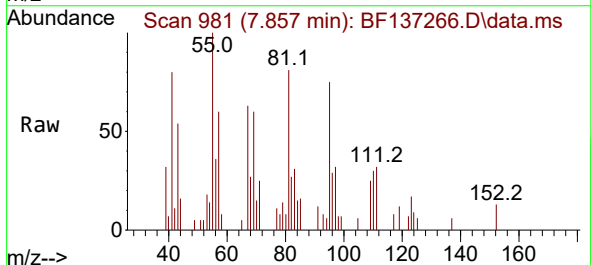
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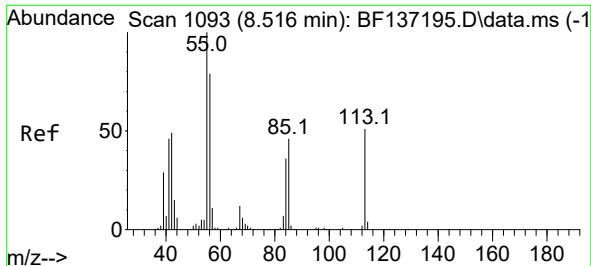
Tgt Ion:139 Resp: 54
Ion Ratio Lower Upper
139 100
109 413.6 28.5 42.7#
65 291.6 46.7 70.1#



#32
Benzoic acid
Concen: 8.407 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

Tgt Ion:122 Resp: 151
Ion Ratio Lower Upper
122 100
105 85.9 122.5 162.5#
77 148.5 96.4 136.4#

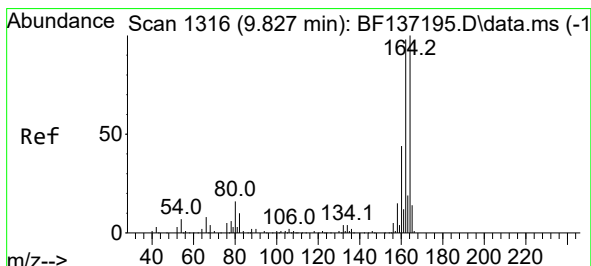
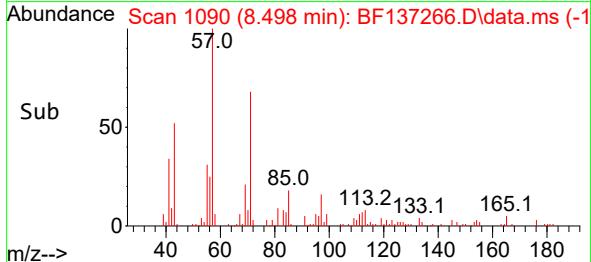
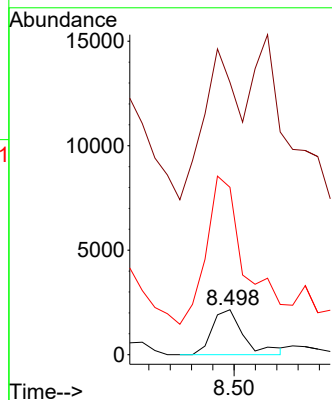
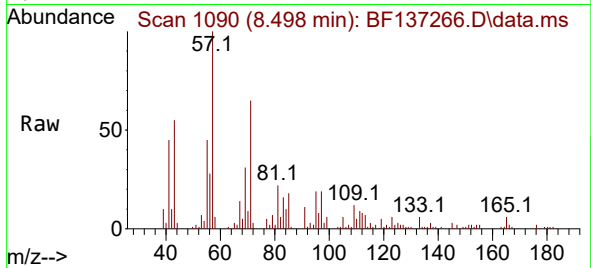




#35
 Caprolactam
 Concen: 2.856 ng
 RT: 8.498 min Scan# 1093
 Delta R.T. -0.018 min
 Lab File: BF137266.D
 Acq: 02 Feb 2024 20:45

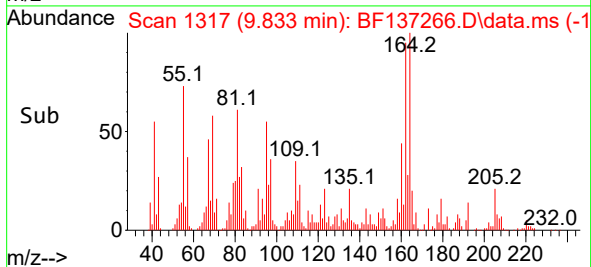
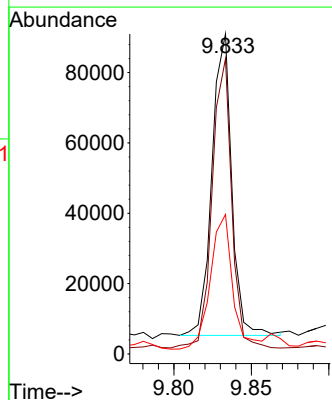
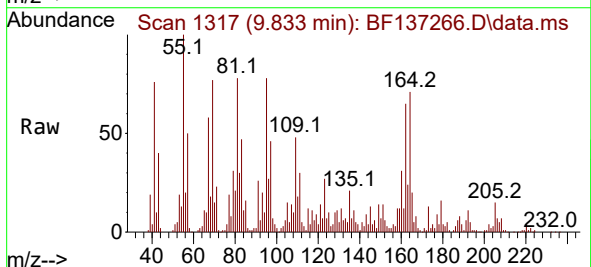
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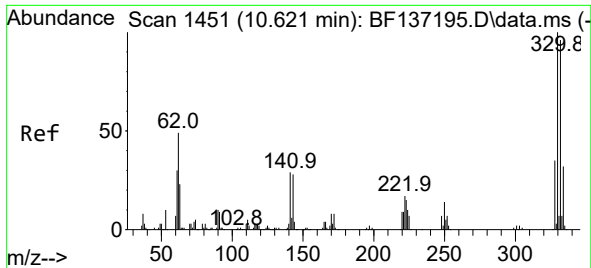
Tgt Ion:113 Resp: 2222
 Ion Ratio Lower Upper
 113 100
 55 605.7 176.0 216.0#
 56 372.4 134.0 174.0#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.833 min Scan# 1317
 Delta R.T. 0.006 min
 Lab File: BF137266.D
 Acq: 02 Feb 2024 20:45

Tgt Ion:164 Resp: 76248
 Ion Ratio Lower Upper
 164 100
 162 92.3 78.3 117.5
 160 43.6 35.4 53.2

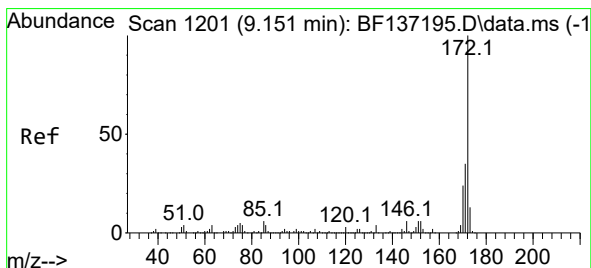
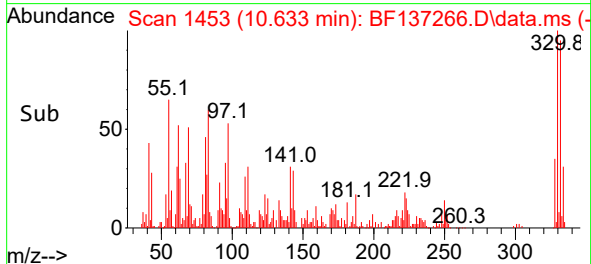
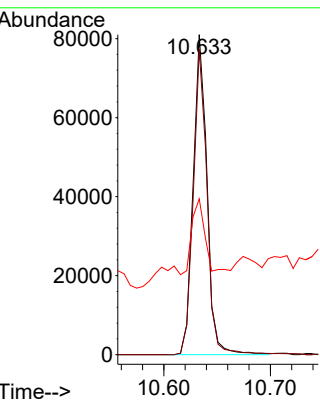
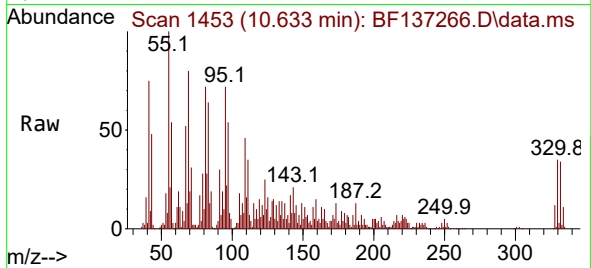




#42
2,4,6-Tribromophenol
Concen: 85.174 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.012 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

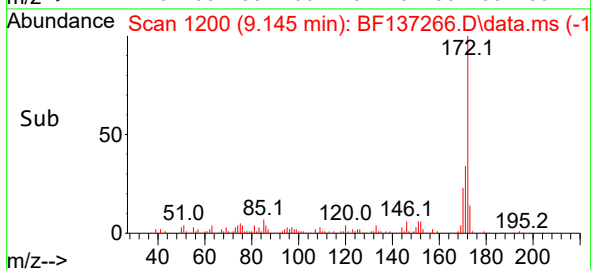
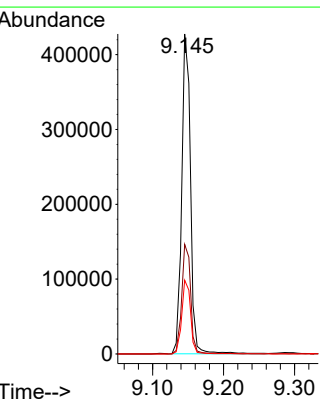
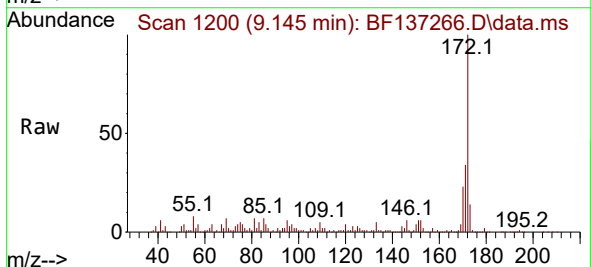
Instrument :
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ClientSampleId :
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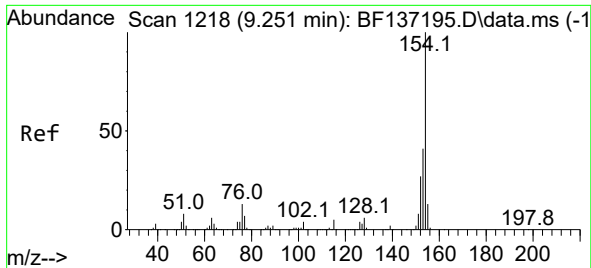
Tgt Ion:330 Resp: 73344
Ion Ratio Lower Upper
330 100
332 95.2 77.3 115.9
141 23.2 25.2 37.8#



#45
2-Fluorobiphenyl
Concen: 66.278 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

Tgt Ion:172 Resp: 367623
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 23.1 19.1 28.7

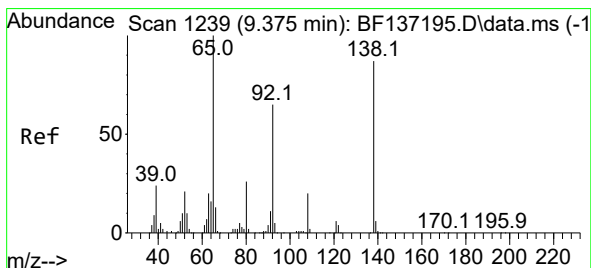
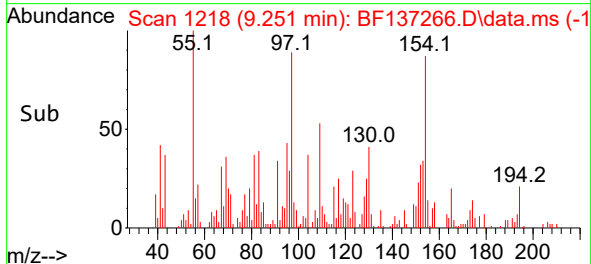
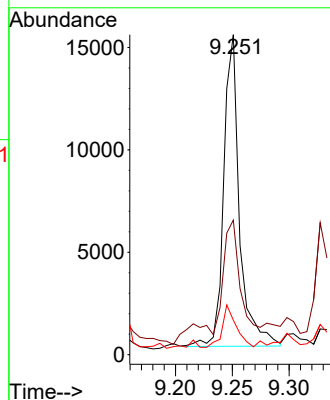
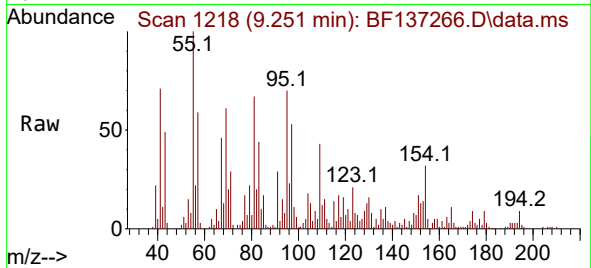




#46
1,1'-Biphenyl
Concen: 2.429 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

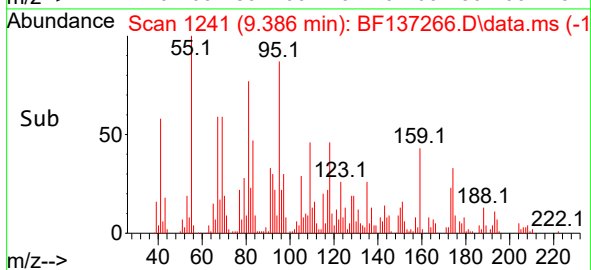
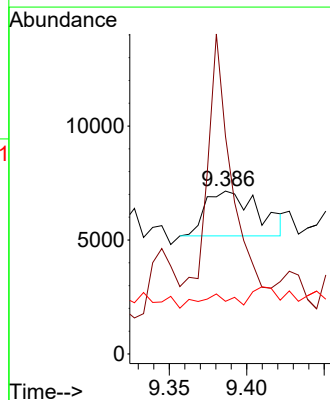
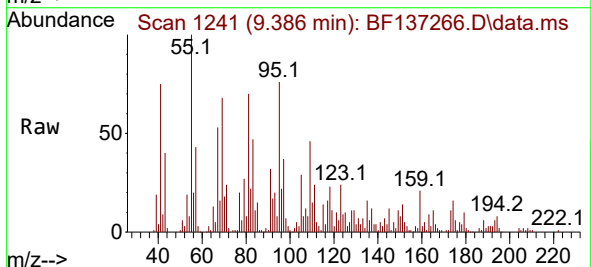
Instrument :
BNA_F
ClientSampleId :
RT4008

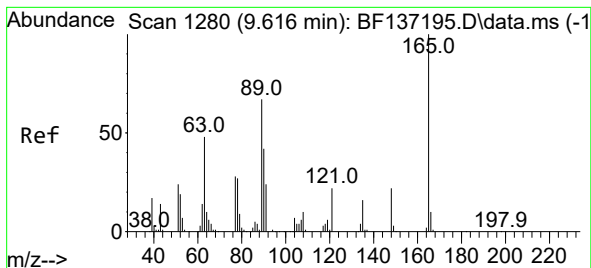
Tgt Ion:154 Resp: 14735
Ion Ratio Lower Upper
154 100
153 42.1 21.2 61.2
76 10.8 0.0 33.0



#48
2-Nitroaniline
Concen: 3.195 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.012 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

Tgt Ion: 65 Resp: 4643
Ion Ratio Lower Upper
65 100
92 133.7 51.7 77.5#
138 32.3 69.7 104.5#





#51

2,6-Dinitrotoluene

Concen: 2.166 ng

RT: 9.633 min Scan# 1280

Delta R.T. 0.018 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

Instrument :

BNA_F

ClientSampleId :

RT4008

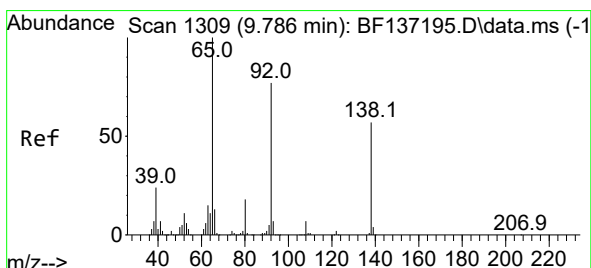
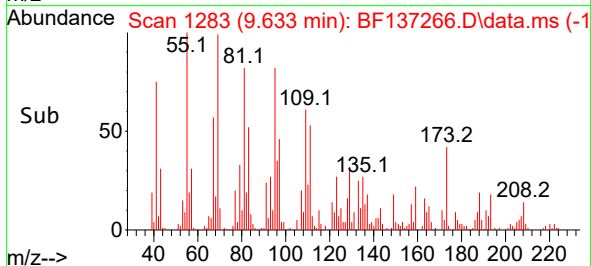
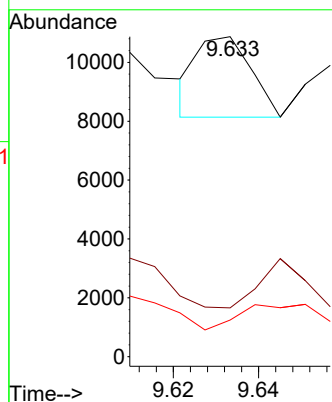
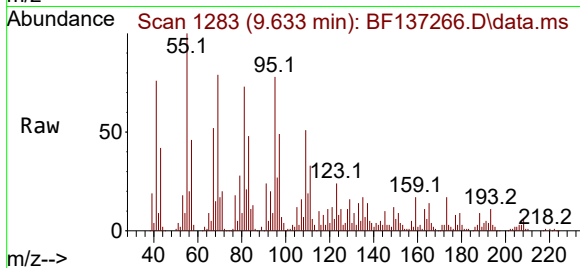
Tgt Ion:165 Resp: 2379

Ion Ratio Lower Upper

165 100

63 15.2 55.1 82.7#

89 11.4 53.5 80.3#



#53

3-Nitroaniline

Concen: 2.635 ng

RT: 9.780 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

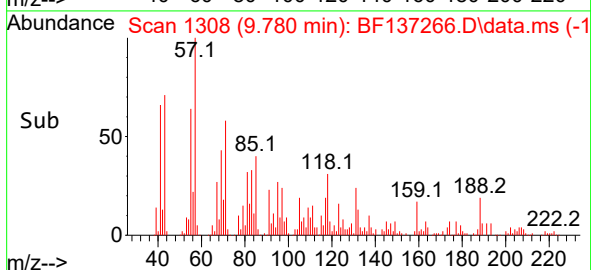
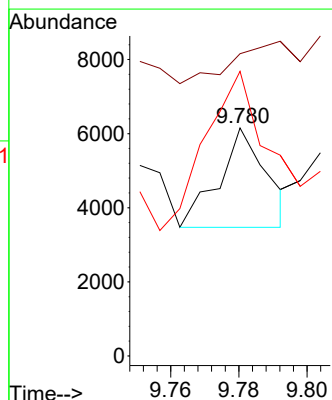
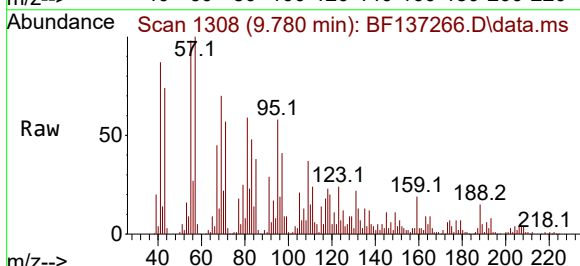
Tgt Ion:138 Resp: 2605

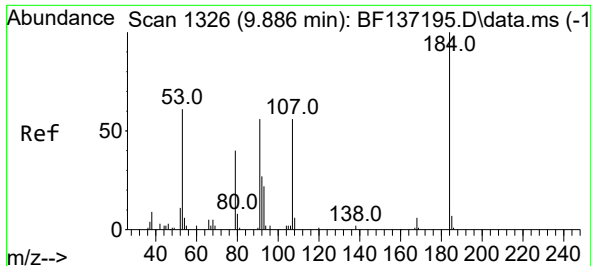
Ion Ratio Lower Upper

138 100

108 132.5 10.4 15.6#

92 124.8 108.6 162.8

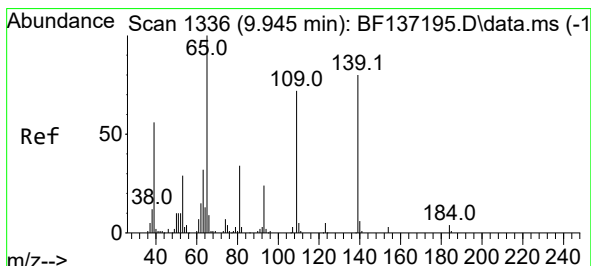
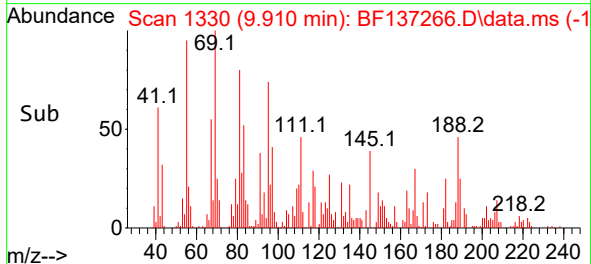
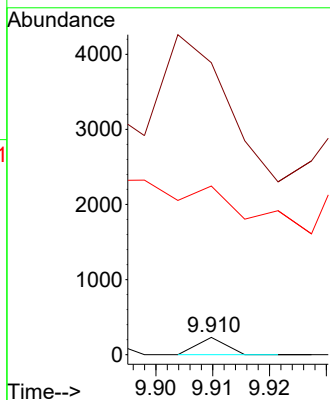
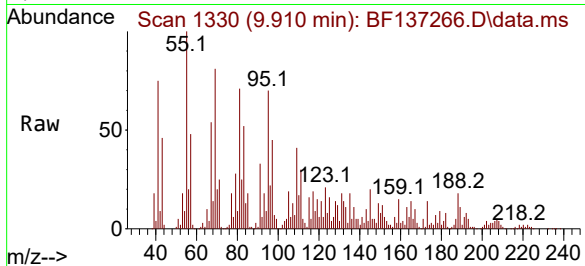




#54
2,4-Dinitrophenol
Concen: 11.691 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.024 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

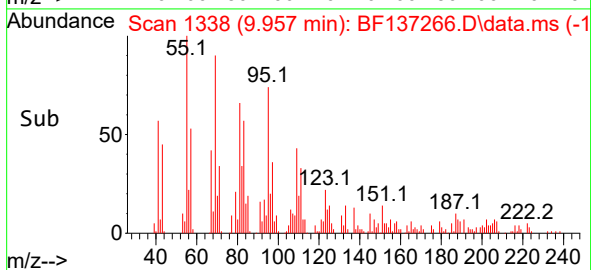
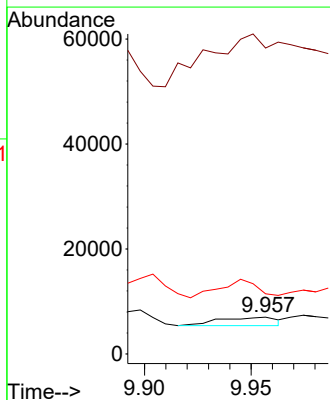
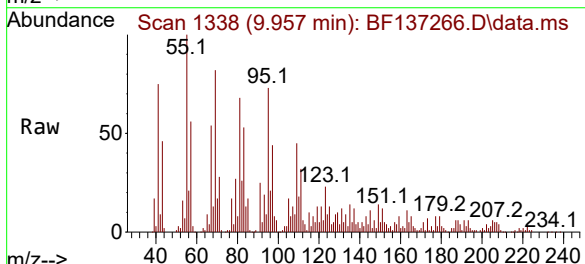
Instrument :
BNA_F
ClientSampleId :
RT4008

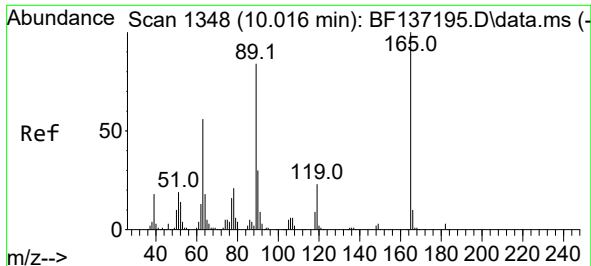
Tgt Ion:184 Resp: 81
Ion Ratio Lower Upper
184 100
63 1690.4 71.2 106.8#
154 976.1 64.9 97.3#



#56
4-Nitrophenol
Concen: 11.352 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

Tgt Ion:139 Resp: 3020
Ion Ratio Lower Upper
139 100
109 832.0 70.4 110.4#
65 163.8 107.6 147.6#

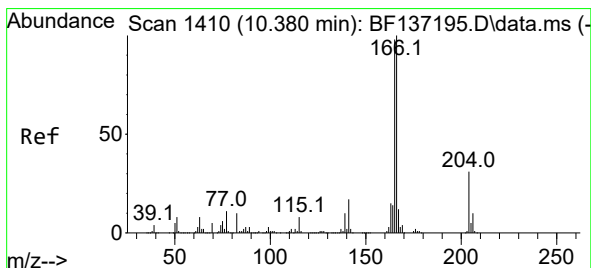
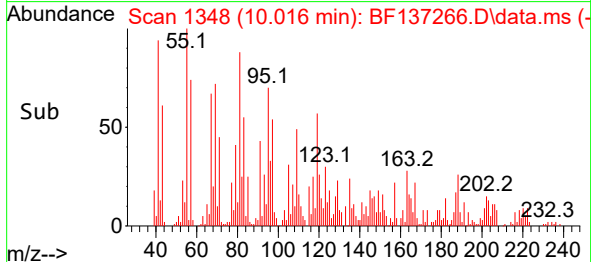
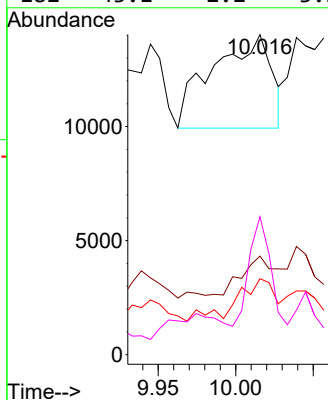
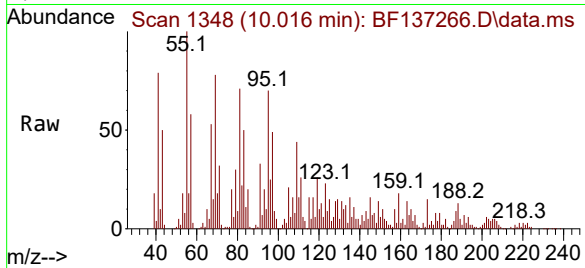




#57
2,4-Dinitrotoluene
Concen: 7.562 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

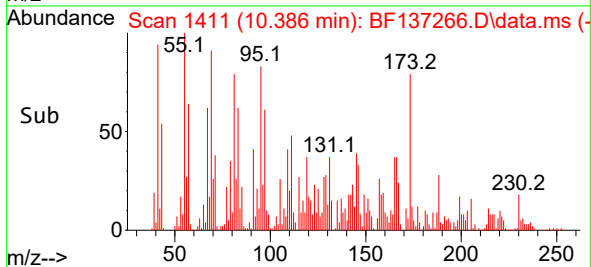
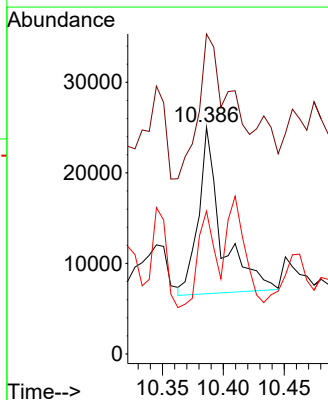
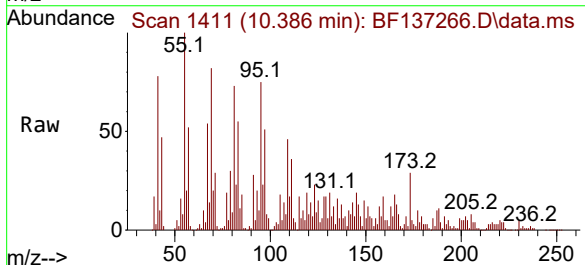
Instrument :
BNA_F
ClientSampleId :
RT4008

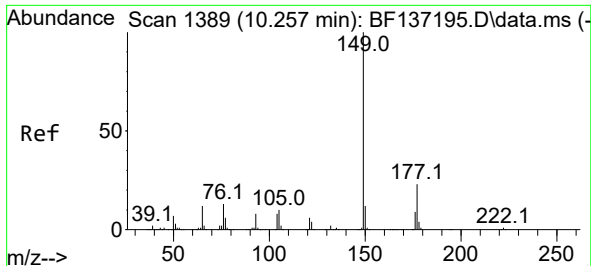
Tgt Ion:165 Resp: 10777
Ion Ratio Lower Upper
165 100
63 30.8 46.1 69.1#
89 23.8 67.5 101.3#
182 43.1 2.2 3.2#



#58
Fluorene
Concen: 4.619 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

Tgt Ion:166 Resp: 24334
Ion Ratio Lower Upper
166 100
165 141.1 78.5 117.7#
167 63.0 10.0 15.0#

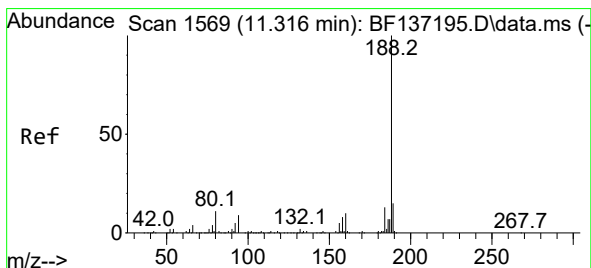
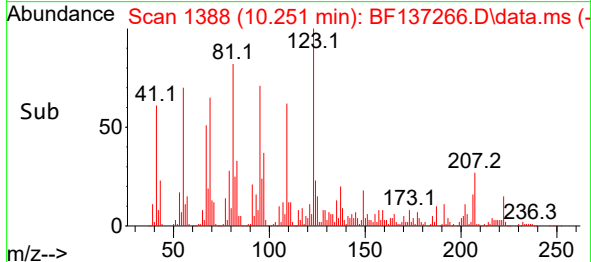
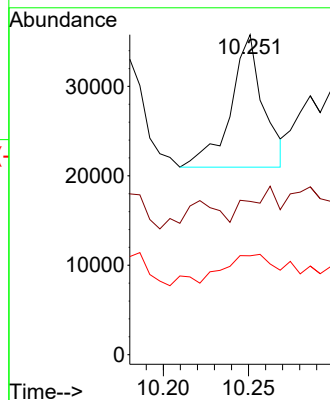
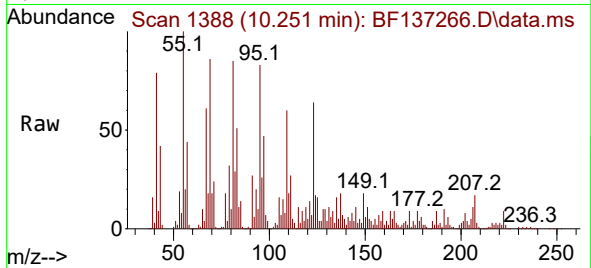




#60
Diethylphthalate
Concen: 3.865 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

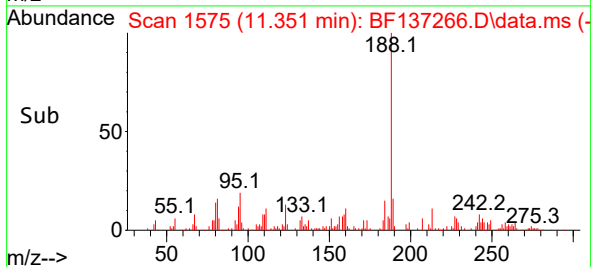
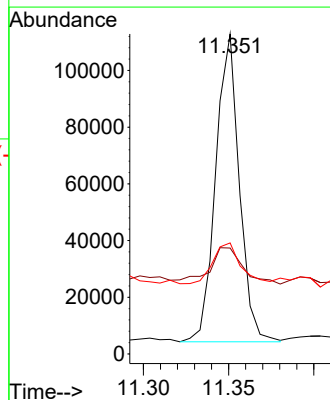
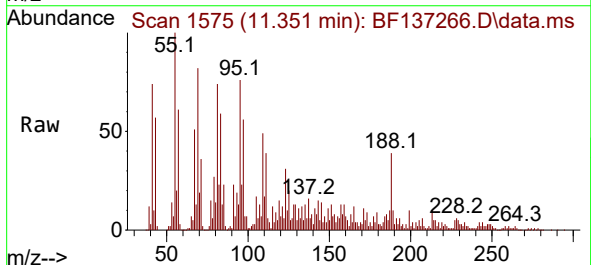
Instrument :
BNA_F
ClientSampleId :
RT4008

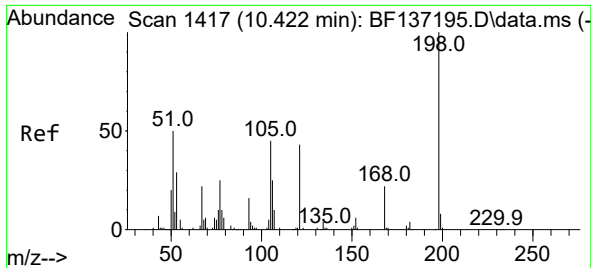
Tgt Ion:149 Resp: 19604
Ion Ratio Lower Upper
149 100
177 47.9 18.0 27.0#
150 30.9 9.6 14.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.035 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

Tgt Ion:188 Resp: 104666
Ion Ratio Lower Upper
188 100
94 33.1 7.0 10.4#
80 34.7 8.8 13.2#

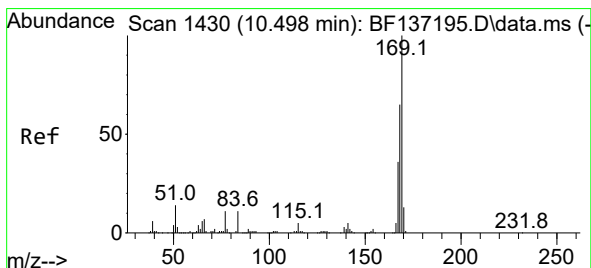
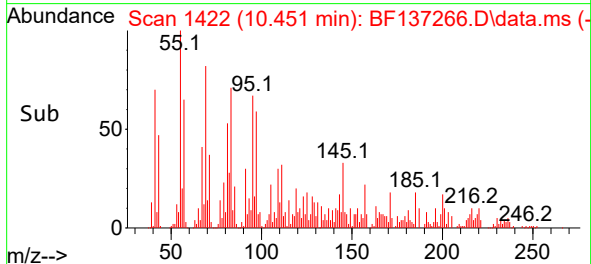
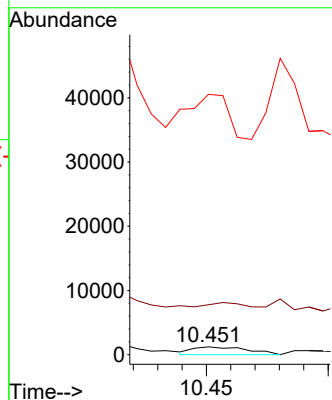
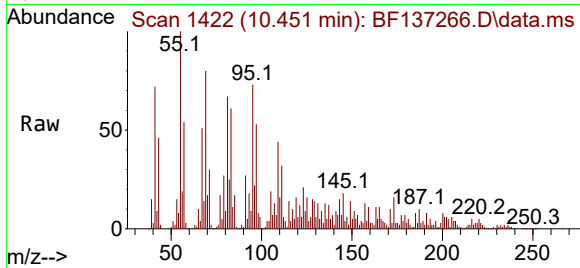




#65
4,6-Dinitro-2-methylphenol
Concen: 8.503 ng
RT: 10.451 min Scan# 1417
Delta R.T. 0.029 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

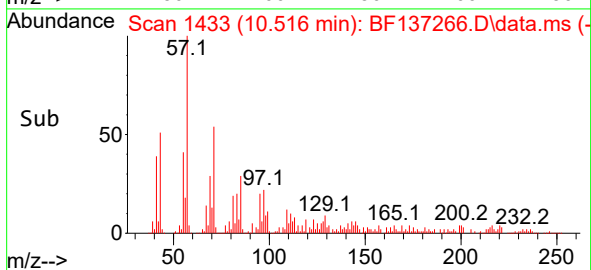
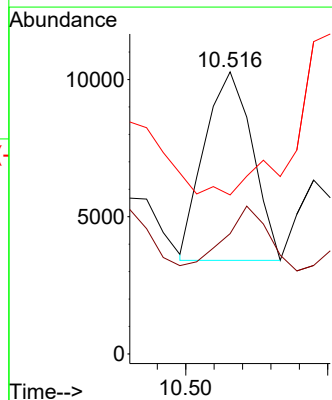
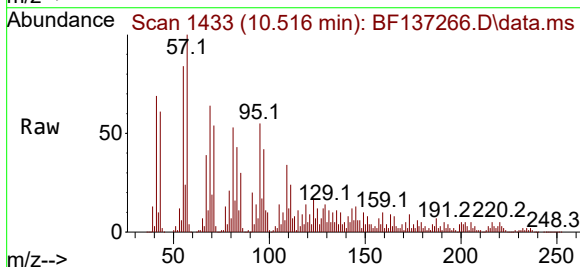
Instrument :
BNA_F
ClientSampleId :
RT4008

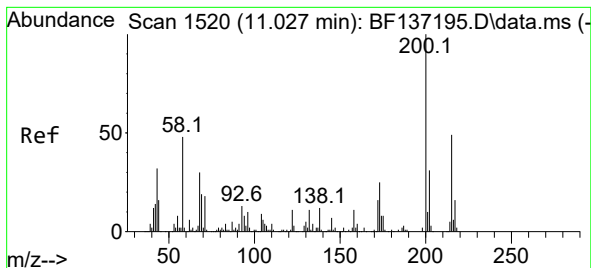
Tgt Ion:198 Resp: 1907
Ion Ratio Lower Upper
198 100
51 638.1 40.9 80.9#
105 3326.7 26.5 66.5#



#66
n-Nitrosodiphenylamine
Concen: 2.538 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.018 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

Tgt Ion:169 Resp: 8078
Ion Ratio Lower Upper
169 100
168 42.7 51.9 77.9#
167 56.4 29.0 43.6#





#69

Atrazine

Concen: 13.712 ng

RT: 11.069 min Scan# 1

Delta R.T. 0.041 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

Instrument :

BNA_F

ClientSampleId :

RT4008

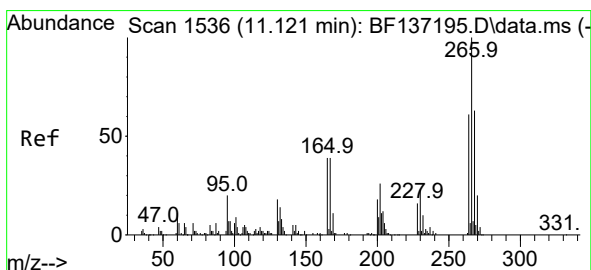
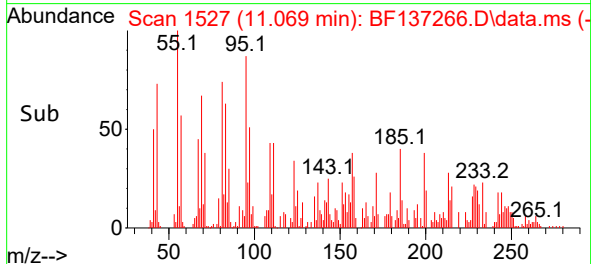
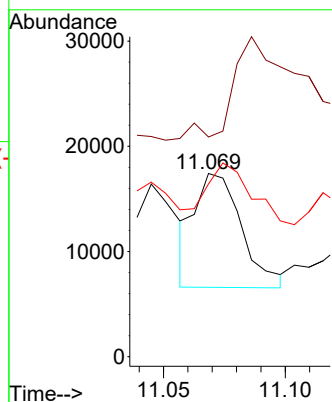
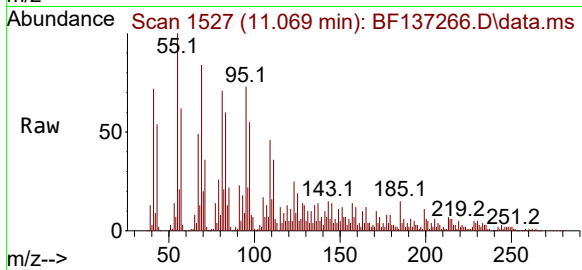
Tgt Ion:200 Resp: 14406

Ion Ratio Lower Upper

200 100

173 119.9 5.3 45.3#

215 94.3 29.4 69.4#



#70

Pentachlorophenol

Concen: 4.158 ng

RT: 11.180 min Scan# 1546

Delta R.T. 0.059 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

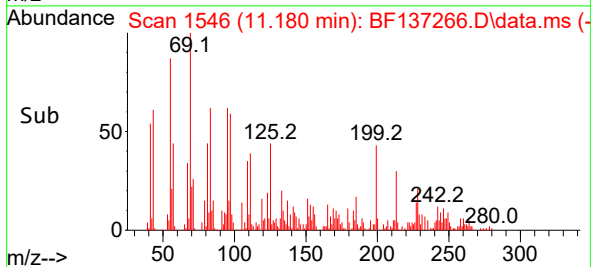
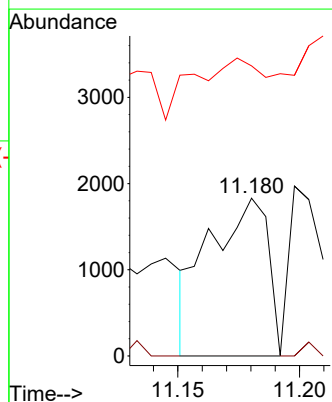
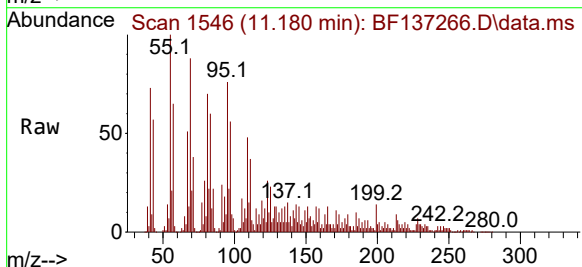
Tgt Ion:266 Resp: 3064

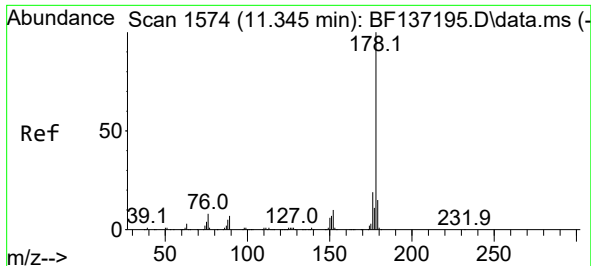
Ion Ratio Lower Upper

266 100

268 0.0 50.6 76.0#

264 183.8 48.8 73.2#

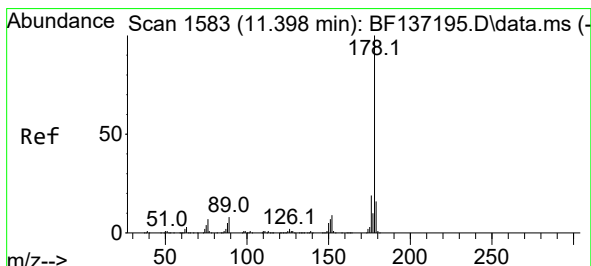
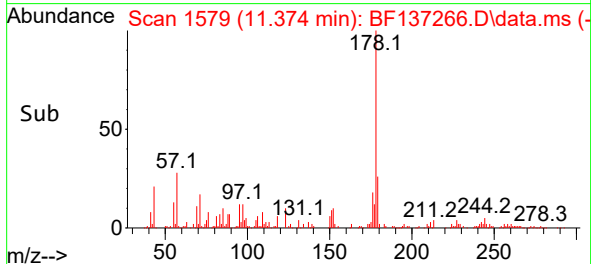
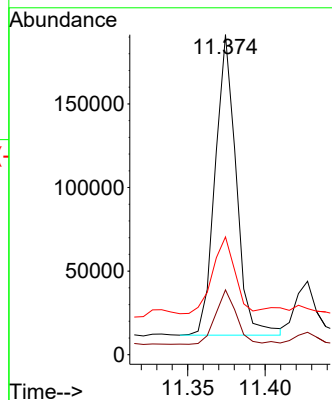
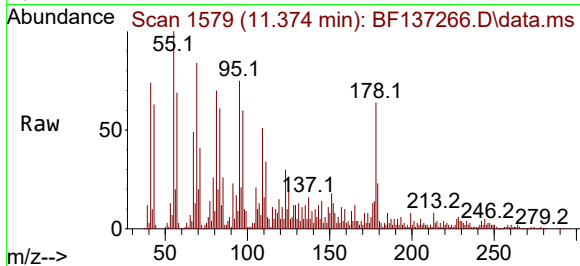




#71
Phenanthrene
Concen: 30.922 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.029 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

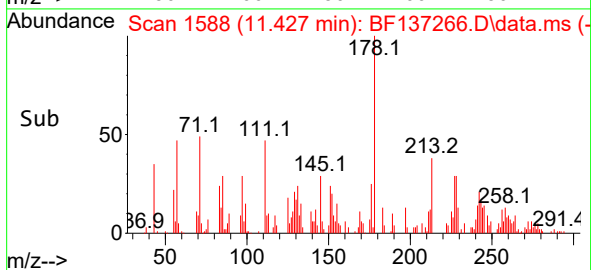
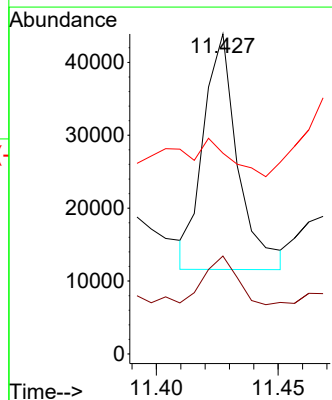
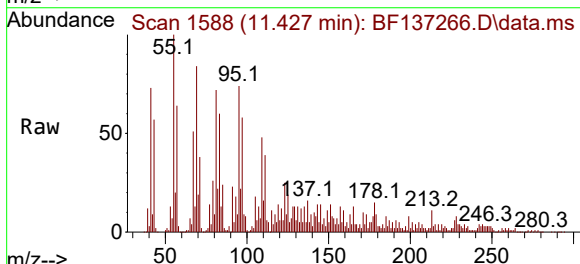
Instrument :
BNA_F
ClientSampleId :
RT4008

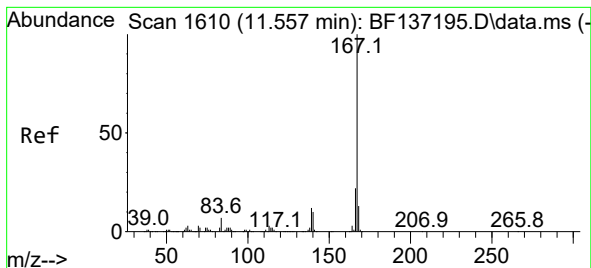
Tgt Ion:178 Resp: 169434
Ion Ratio Lower Upper
178 100
176 20.3 15.1 22.7
179 36.8 12.1 18.1#



#72
Anthracene
Concen: 5.572 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.029 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

Tgt Ion:178 Resp: 31822
Ion Ratio Lower Upper
178 100
176 30.6 15.3 22.9#
179 62.7 12.7 19.1#





#73

Carbazole

Concen: 2.949 ng

RT: 11.580 min Scan# 1

Delta R.T. 0.023 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

Instrument :

BNA_F

ClientSampleId :

RT4008

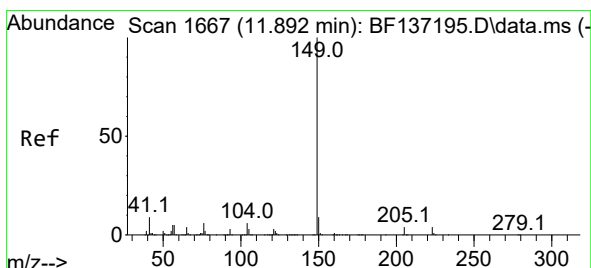
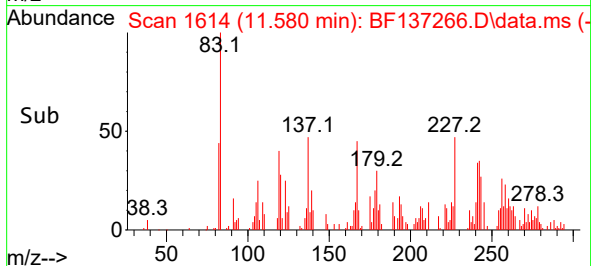
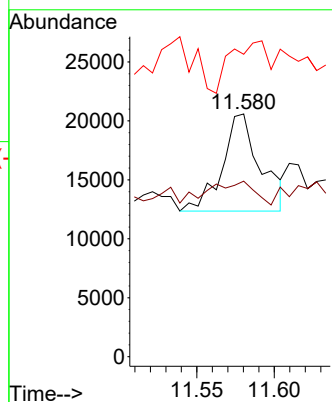
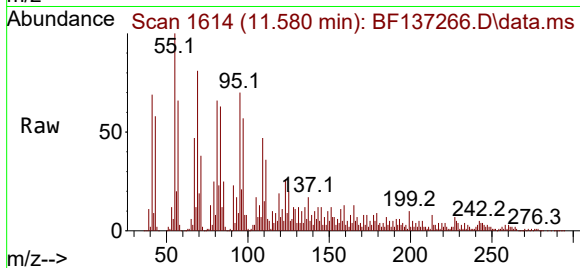
Tgt Ion:167 Resp: 14076

Ion Ratio Lower Upper

167 100

166 72.3 17.6 26.4#

139 124.6 9.7 14.5#



#74

Di-n-butylphthalate

Concen: 3.876 ng

RT: 11.916 min Scan# 1671

Delta R.T. 0.023 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

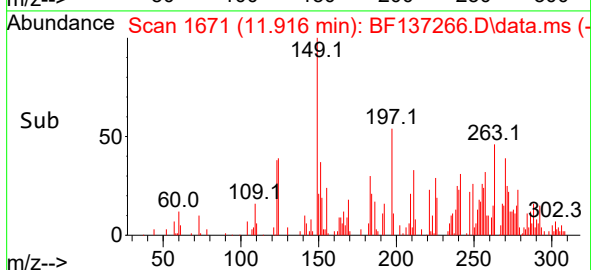
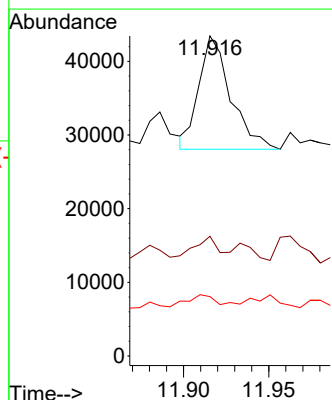
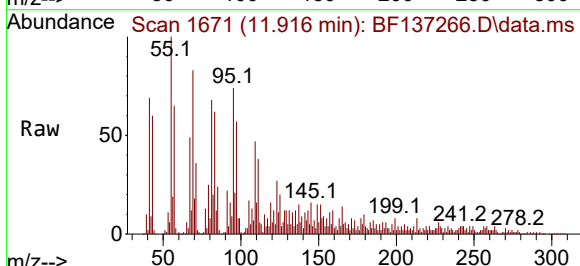
Tgt Ion:149 Resp: 20000

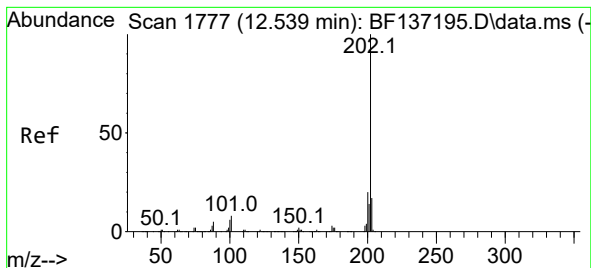
Ion Ratio Lower Upper

149 100

150 37.4 7.4 11.0#

104 18.5 4.5 6.7#





#75

Fluoranthene

Concen: 40.300 ng

RT: 12.574 min Scan# 11

Delta R.T. 0.035 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

Instrument :

BNA_F

ClientSampleId :

RT4008

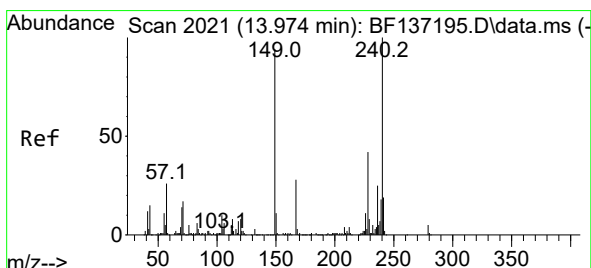
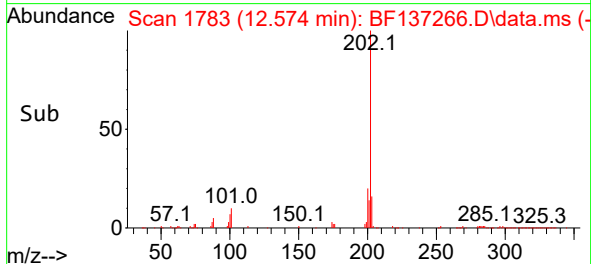
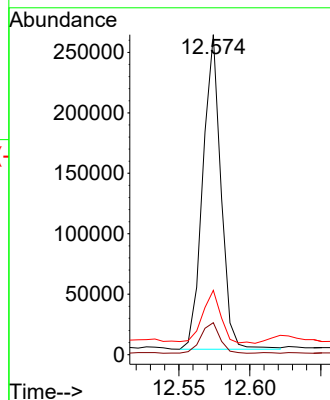
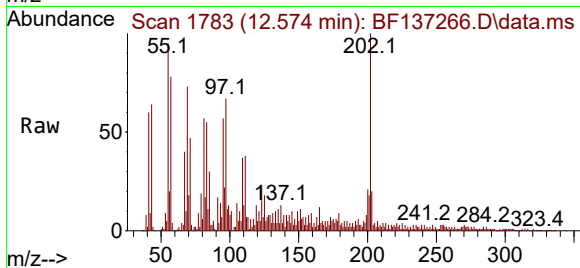
Tgt Ion:202 Resp: 231069

Ion Ratio Lower Upper

202 100

101 10.0 0.0 28.4

203 20.1 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.012 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

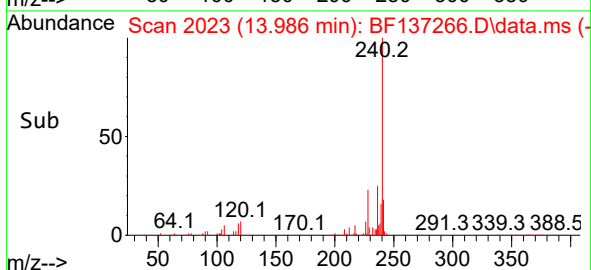
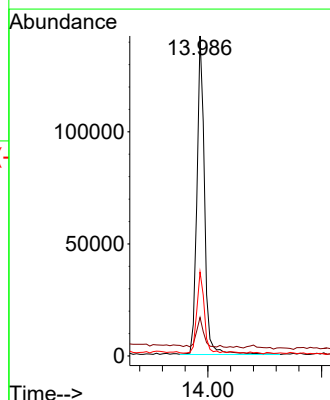
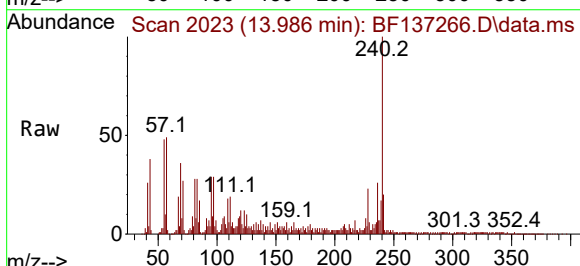
Tgt Ion:240 Resp: 133693

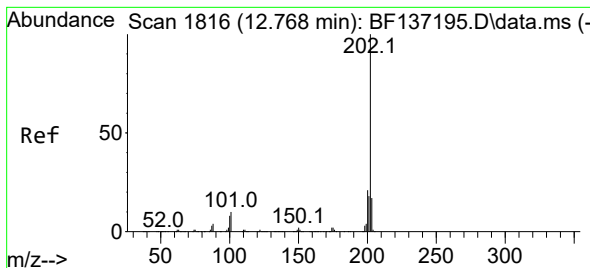
Ion Ratio Lower Upper

240 100

120 12.0 6.3 9.5#

236 26.2 20.3 30.5





#78

Pyrene

Concen: 17.985 ng

RT: 12.574 min Scan# 1

Delta R.T. -0.194 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

Instrument :

BNA_F

ClientSampleId :

RT4008

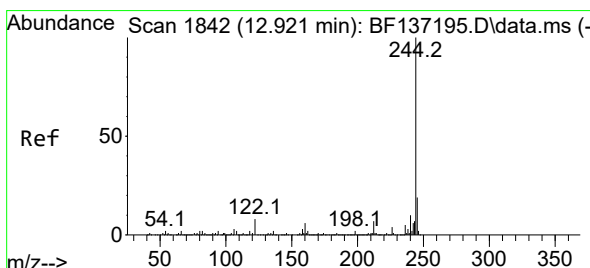
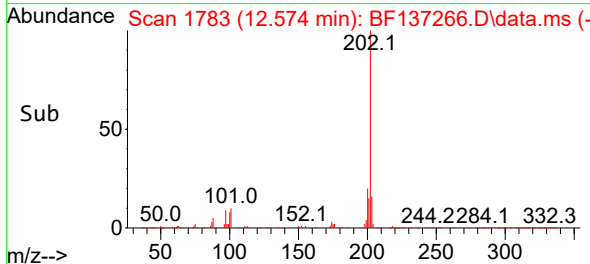
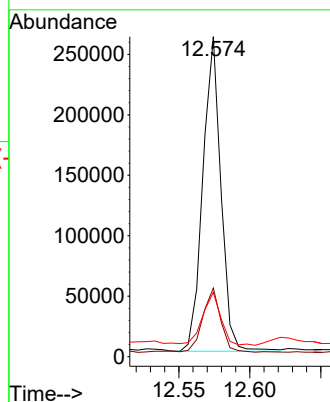
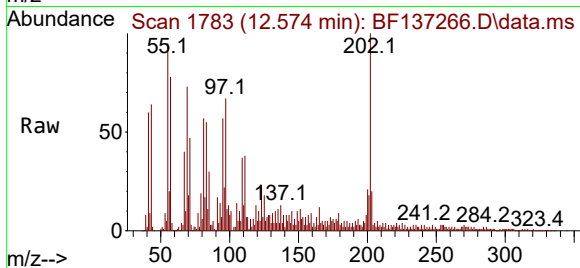
Tgt Ion:202 Resp: 231069

Ion Ratio Lower Upper

202 100

200 21.5 16.5 24.7

203 20.1 13.8 20.6



#79

Terphenyl-d14

Concen: 42.222 ng

RT: 12.945 min Scan# 1846

Delta R.T. 0.023 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

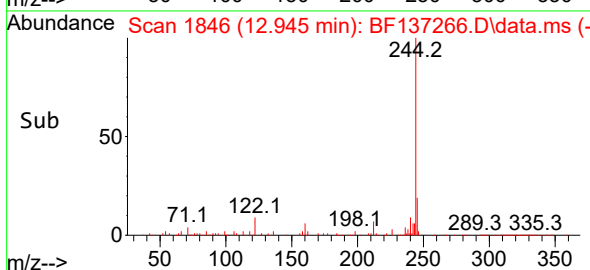
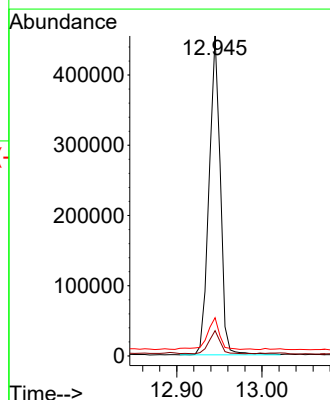
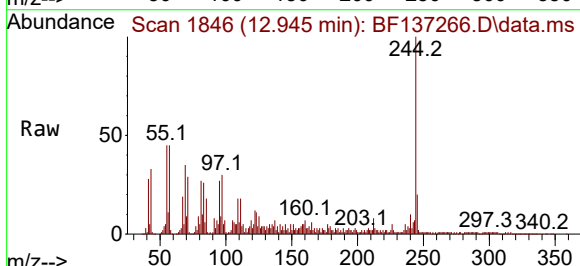
Tgt Ion:244 Resp: 415226

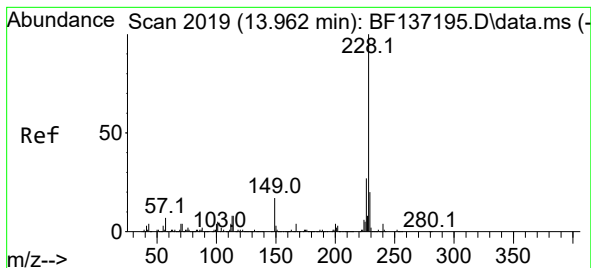
Ion Ratio Lower Upper

244 100

212 7.9 5.5 8.3

122 12.0 6.2 9.4#





#81

Benzo(a)anthracene

Concen: 8.751 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.012 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

Instrument :

BNA_F

ClientSampleId :

RT4008

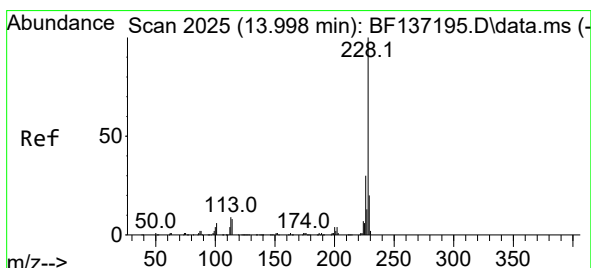
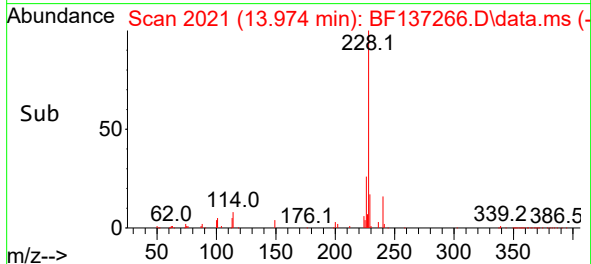
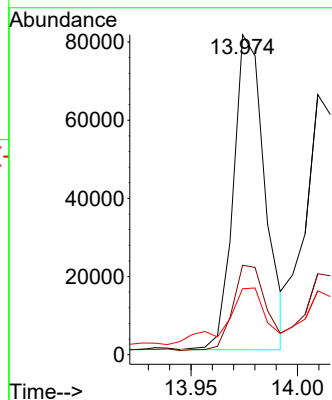
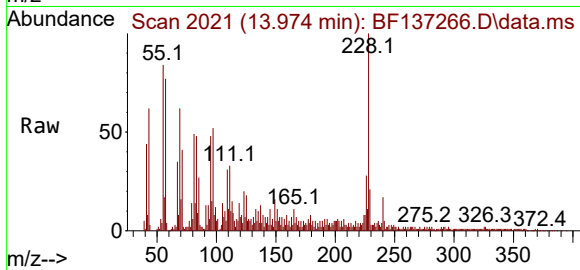
Tgt Ion:228 Resp: 82858

Ion Ratio Lower Upper

228 100

226 28.0 21.6 32.4

229 20.6 15.8 23.6



#83

Chrysene

Concen: 8.901 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.024 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

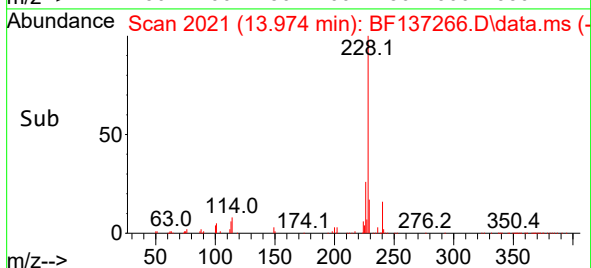
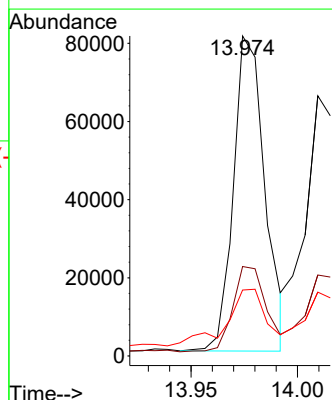
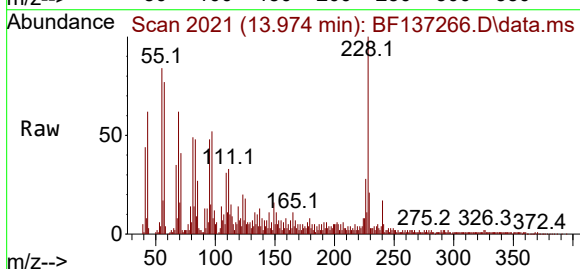
Tgt Ion:228 Resp: 82858

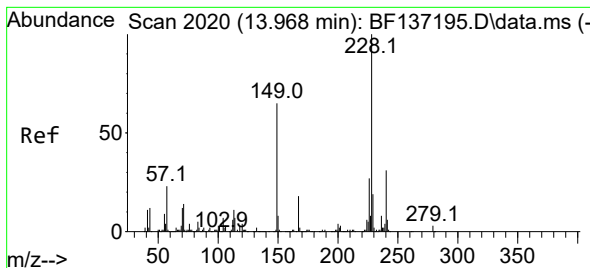
Ion Ratio Lower Upper

228 100

226 28.0 23.7 35.5

229 20.6 15.6 23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.671 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

Instrument :

BNA_F

ClientSampleId :

RT4008

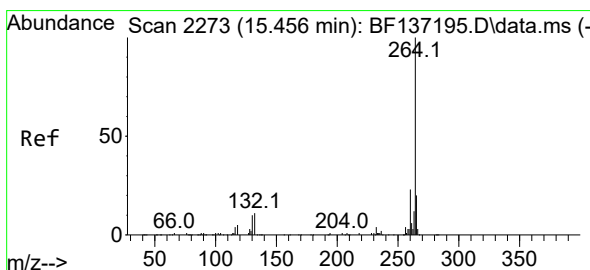
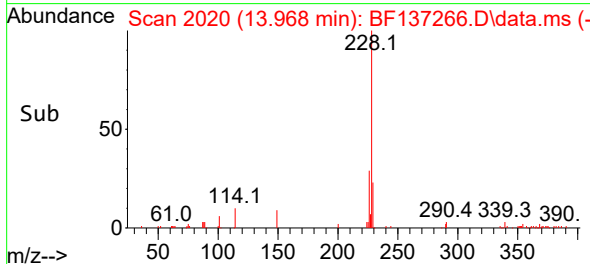
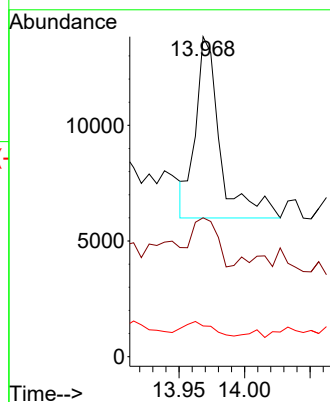
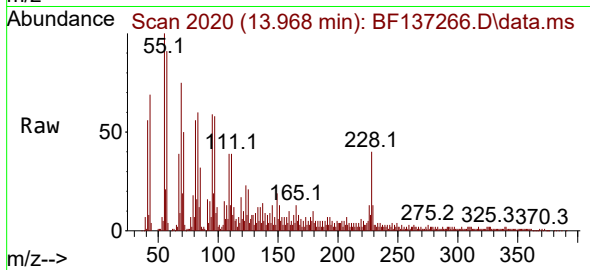
Tgt Ion:149 Resp: 10214

Ion Ratio Lower Upper

149 100

167 43.4 21.7 32.5#

279 9.6 3.4 5.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

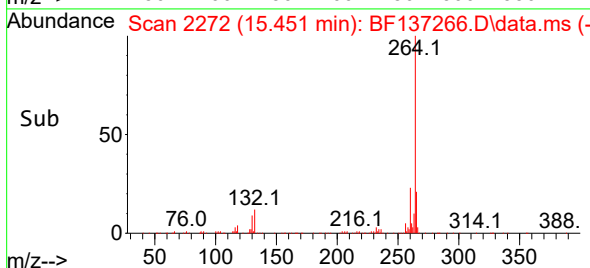
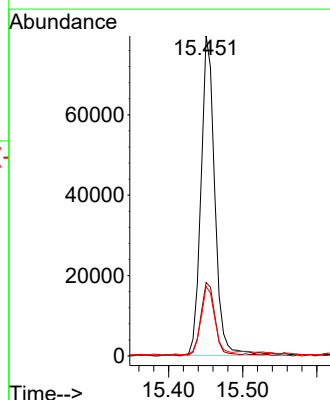
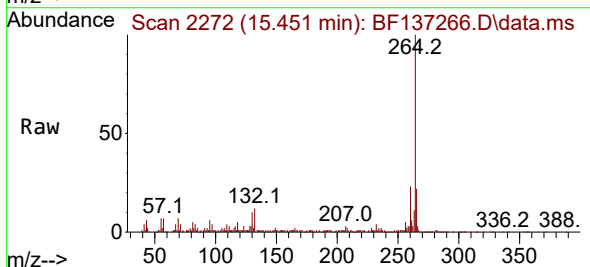
Tgt Ion:264 Resp: 103266

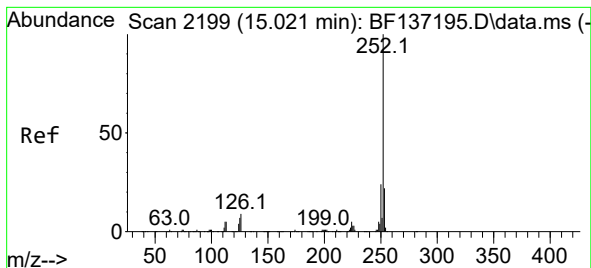
Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.4

265 21.7 16.2 24.2





#88

Benzo(b)fluoranthene

Concen: 11.263 ng

RT: 15.021 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

Instrument :

BNA_F

ClientSampleId :

RT4008

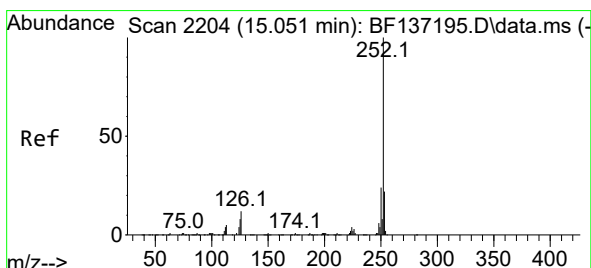
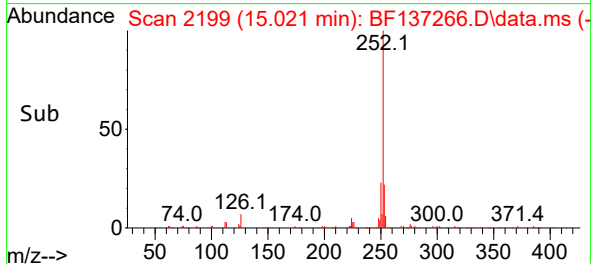
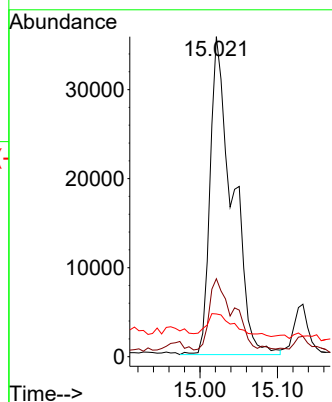
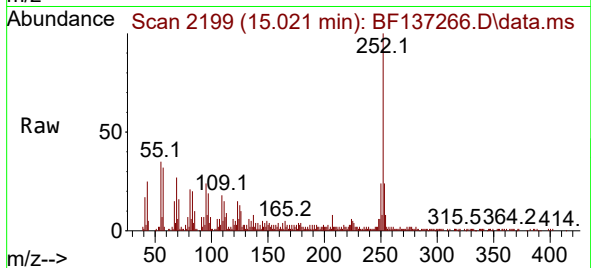
Tgt Ion:252 Resp: 71530

Ion Ratio Lower Upper

252 100

253 24.4 17.9 26.9

125 13.4 5.4 8.2#



#89

Benzo(k)fluoranthene

Concen: 10.647 ng

RT: 15.021 min Scan# 2199

Delta R.T. -0.029 min

Lab File: BF137266.D

Acq: 02 Feb 2024 20:45

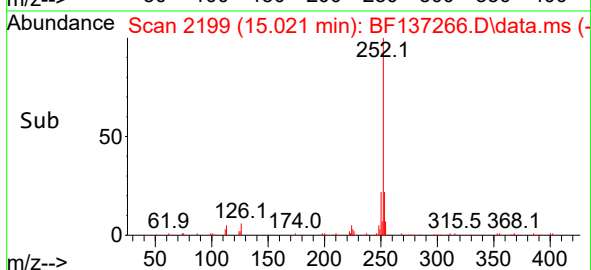
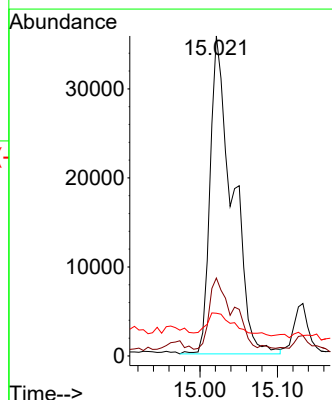
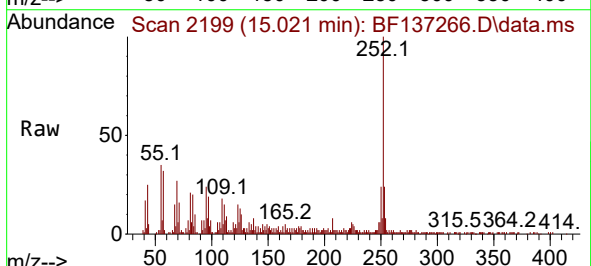
Tgt Ion:252 Resp: 71530

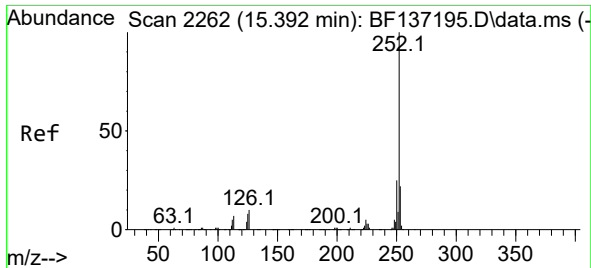
Ion Ratio Lower Upper

252 100

253 24.4 17.0 25.6

125 13.4 5.9 8.9#

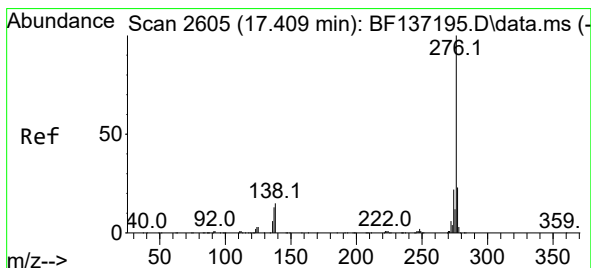
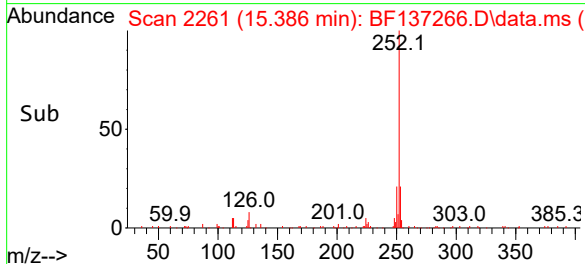
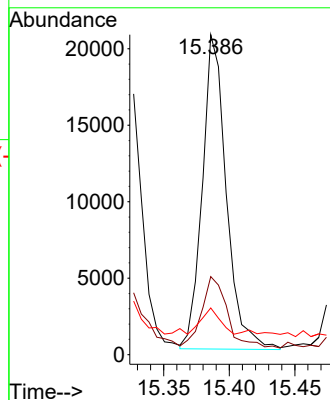
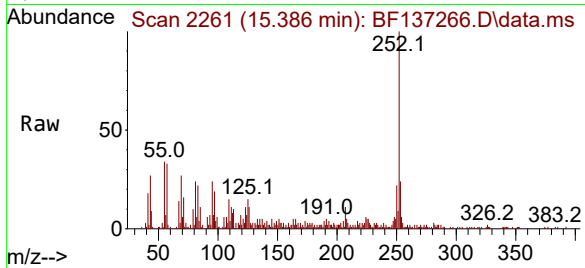




#90
Benzo(a)pyrene
Concen: 4.394 ng
RT: 15.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

Instrument :
BNA_F
ClientSampleId :
RT4008

Tgt Ion:252 Resp: 26262
Ion Ratio Lower Upper
252 100
253 24.4 17.8 26.6
125 14.6 6.5 9.7#



#92
Benzo(g,h,i)perylene
Concen: 2.069 ng
RT: 17.380 min Scan# 2600
Delta R.T. -0.029 min
Lab File: BF137266.D
Acq: 02 Feb 2024 20:45

Tgt Ion:276 Resp: 11802
Ion Ratio Lower Upper
276 100
277 30.4 18.4 27.6#
138 13.1 11.8 17.8

