

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
 Data File : BF135531.D
 Acq On : 02 Oct 2023 17:10
 Operator : CG\JU
 Sample : 04622-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 I-1(0-5)DL

Quant Time: Oct 03 02:56:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 30 00:12:20 2023
 Response via : Initial Calibration

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

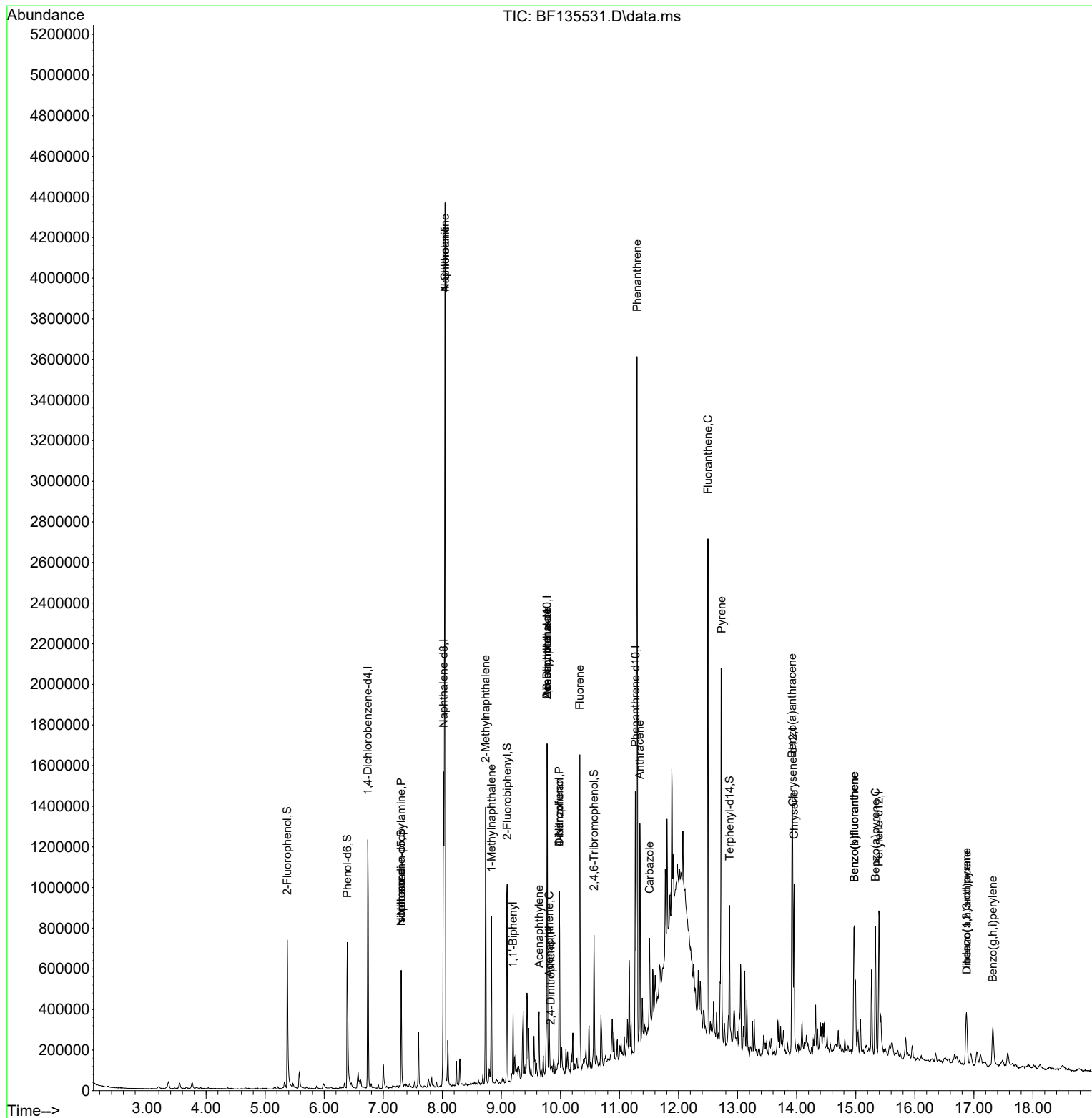
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	176991	20.000	ng	-0.01
21) Naphthalene-d8	8.022	136	666620	20.000	ng	# 0.00
39) Acenaphthene-d10	9.775	164	314014	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	525645	20.000	ng	# 0.00
76) Chrysene-d12	13.933	240	266772	20.000	ng	0.00
86) Perylene-d12	15.392	264	336188	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	224959	20.672	ng	0.00
7) Phenol-d6	6.392	99	284706	20.575	ng	-0.01
23) Nitrobenzene-d5	7.304	82	165187	13.463	ng	-0.02
42) 2,4,6-Tribromophenol	10.569	330	49794	15.957	ng	-0.01
45) 2-Fluorobiphenyl	9.098	172	310041	14.896	ng	-0.01
79) Terphenyl-d14	12.863	244	209695	12.185	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.304	70	21043	2.455	ng	# 83
25) Isophorone	7.304	82	165185	7.331	ng	# 65
31) Naphthalene	8.045	128	1942510	59.974	ng	99
33) 4-Chloroaniline	8.045	127	261180	18.379	ng	# 33
37) 2-Methylnaphthalene	8.733	142	332938	15.292	ng	100
38) 1-Methylnaphthalene	8.833	142	203223	9.970	ng	98
46) 1,1'-Biphenyl	9.198	154	100634	4.170	ng	97
49) Acenaphthylene	9.639	152	102459	3.521	ng	97
50) Dimethylphthalate	9.775	163	58582	2.759	ng	# 1
51) 2,6-Dinitrotoluene	9.775	165	49382	10.618	ng	# 19
52) Acenaphthene	9.810	154	44057	2.563	ng	98
54) 2,4-Dinitrophenol	9.833	184	237	6.330	ng	# 1
55) Dibenzofuran	9.980	168	312243	11.903	ng	98
56) 4-Nitrophenol	9.980	139	110454	31.834	ng	# 5
58) Fluorene	10.327	166	411371	20.400	ng	98
71) Phenanthrene	11.298	178	1295039	52.092	ng	99
72) Anthracene	11.345	178	406944	15.925	ng	99
73) Carbazole	11.510	167	136798	5.881	ng	99
75) Fluoranthene	12.498	202	943829	36.435	ng	98
78) Pyrene	12.727	202	805444	31.712	ng	98
81) Benzo(a)anthracene	13.921	228	379703	22.042	ng	98
83) Chrysene	13.957	228	332085	19.390	ng	98
87) Indeno(1,2,3-cd)pyrene	16.874	276	171137	7.764	ng	99
88) Benzo(b)fluoranthene	14.974	252	500510	27.502	ng	# 95
89) Benzo(k)fluoranthene	14.974	252	500510	27.841	ng	# 96
90) Benzo(a)pyrene	15.333	252	303133	17.466	ng	97
91) Dibenzo(a,h)anthracene	16.880	278	49790	2.761	ng	# 82
92) Benzo(g,h,i)perylene	17.321	276	156784	8.324	ng	# 96

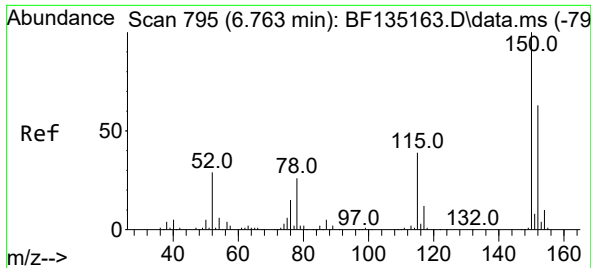
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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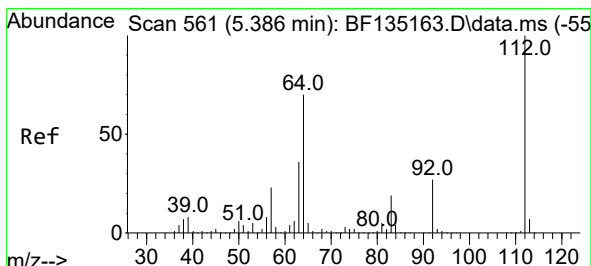
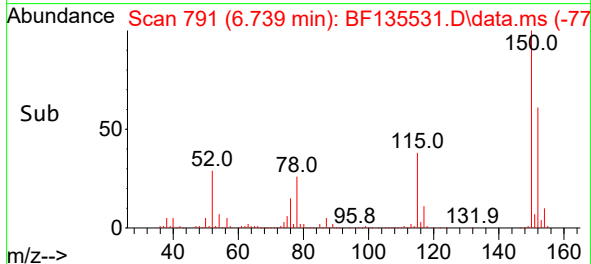
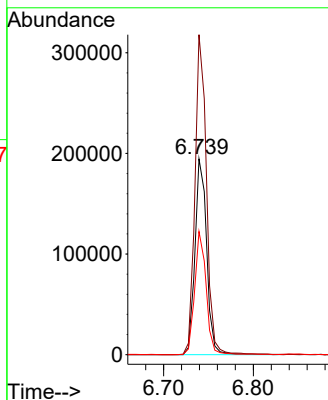
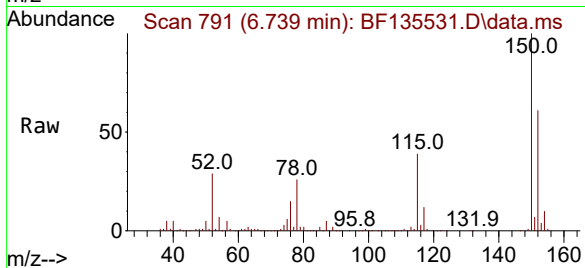




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.739 min Scan# 795
Delta R.T. -0.012 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

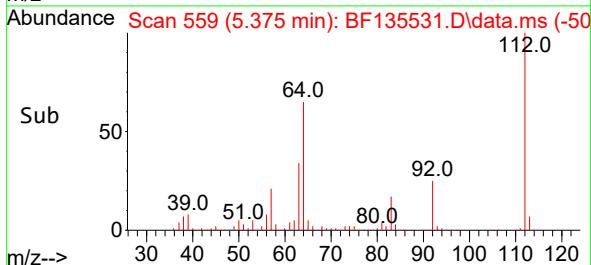
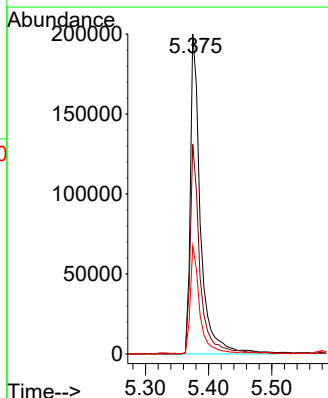
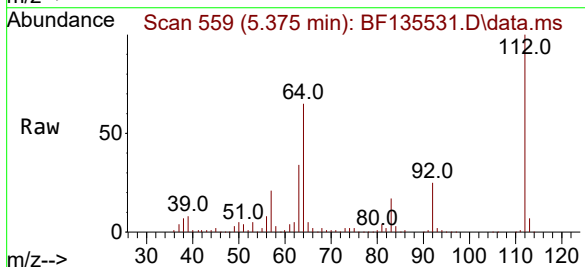
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL

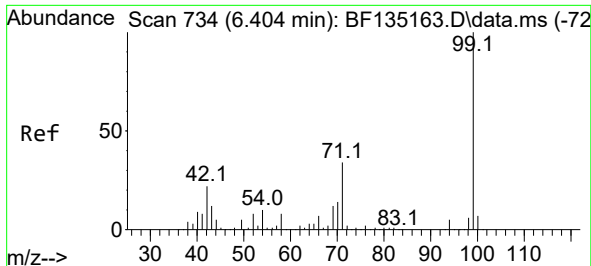
Tgt Ion:152 Resp: 176991
Ion Ratio Lower Upper
152 100
150 163.4 127.8 191.6
115 62.9 49.8 74.8



#5
2-Fluorophenol
Concen: 20.672 ng
RT: 5.375 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

Tgt Ion:112 Resp: 224959
Ion Ratio Lower Upper
112 100
64 65.5 55.9 83.9
63 33.7 29.0 43.6

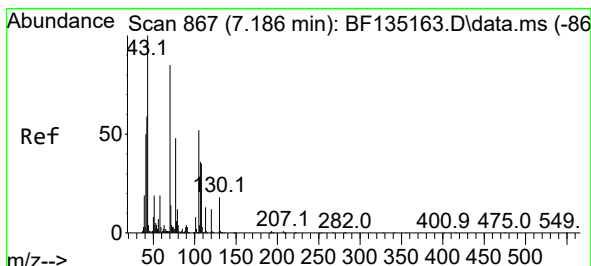
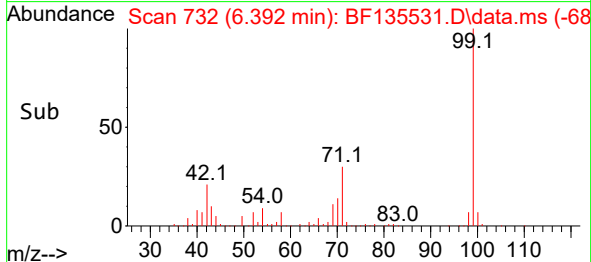
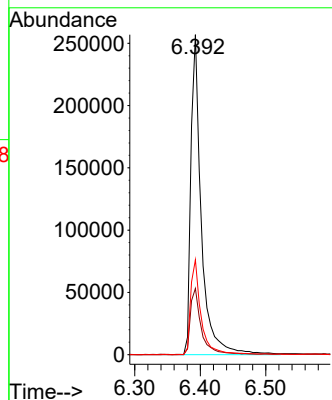
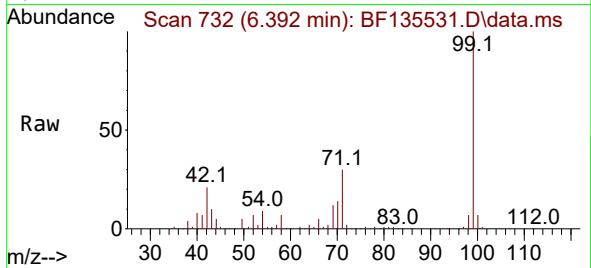




#7
Phenol-d6
Concen: 20.575 ng
RT: 6.392 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

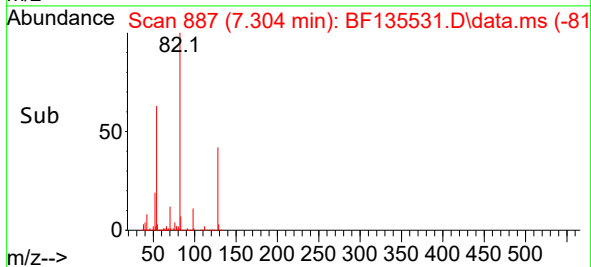
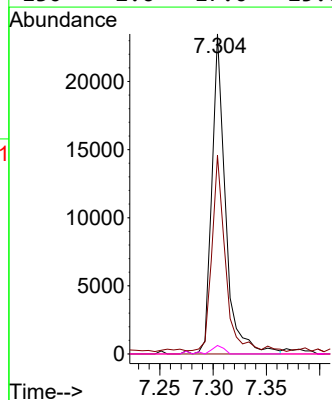
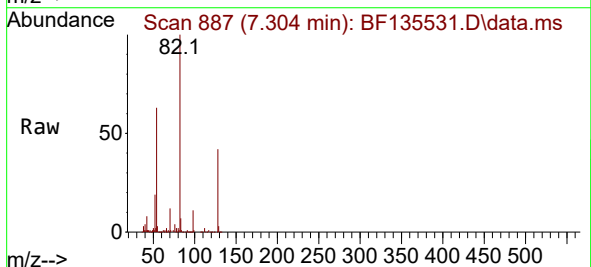
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL

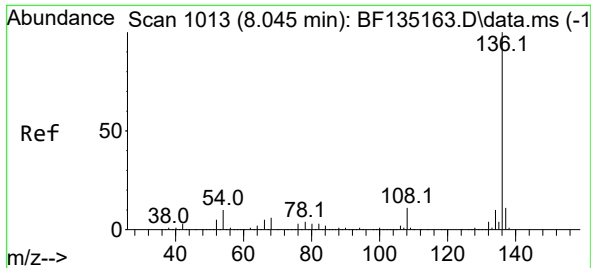
Tgt Ion: 99 Resp: 284706
Ion Ratio Lower Upper
99 100
42 20.7 17.9 26.9
71 29.6 27.0 40.6



#19
n-Nitroso-di-n-propylamine
Concen: 2.455 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.135 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

Tgt Ion: 70 Resp: 21043
Ion Ratio Lower Upper
70 100
42 62.1 55.4 83.0
101 0.0 7.7 11.5#
130 2.6 17.0 25.6#

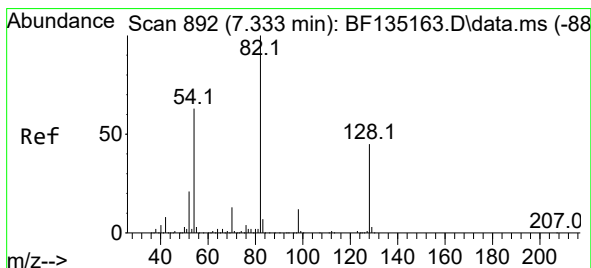
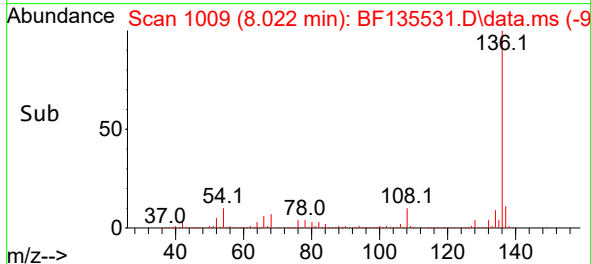
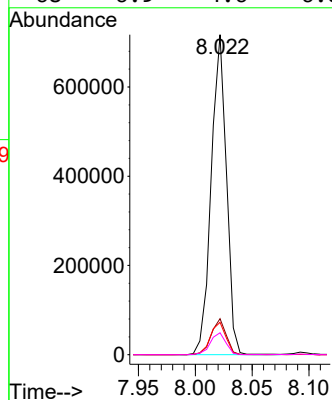
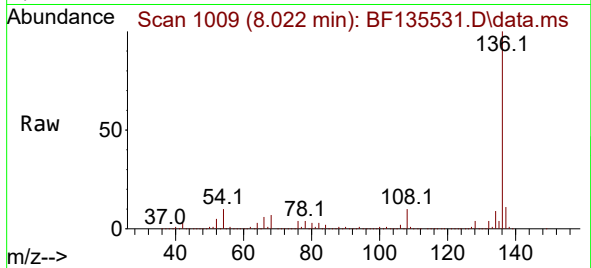




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

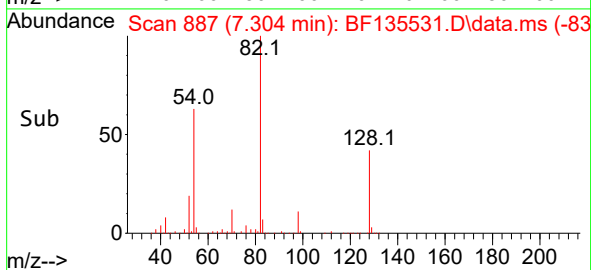
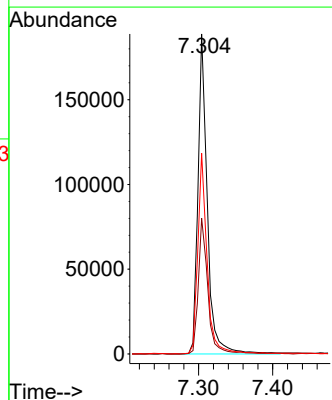
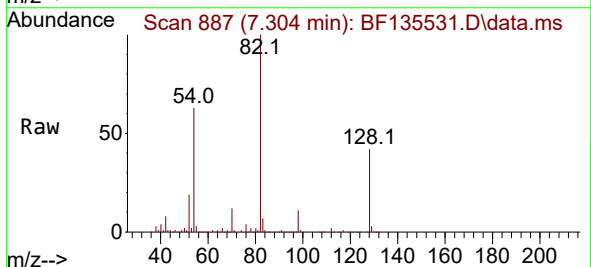
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL

Tgt Ion:136 Resp: 666620
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 10.1 7.7 11.5
68 6.9 4.6 6.8#



#23
Nitrobenzene-d5
Concen: 13.463 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.018 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

Tgt Ion: 82 Resp: 165187
Ion Ratio Lower Upper
82 100
128 42.4 35.8 53.6
54 62.8 50.6 76.0

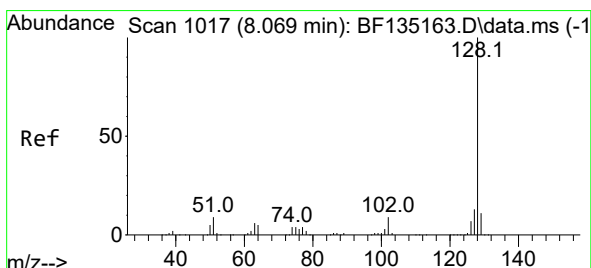
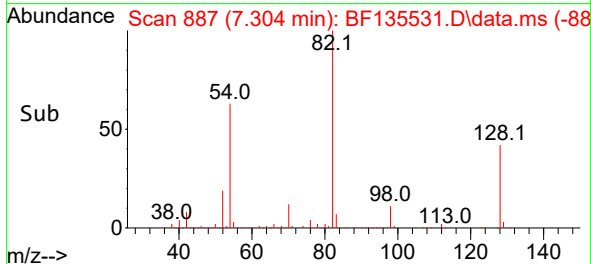
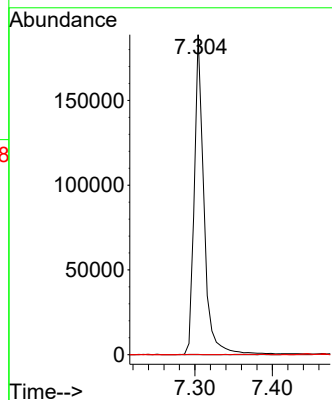
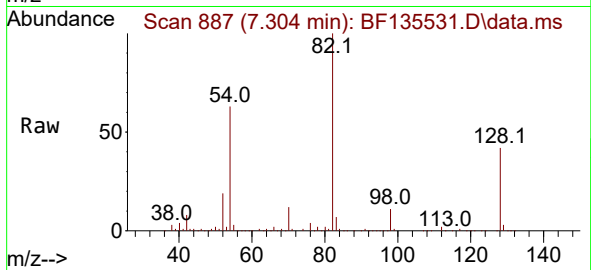




#25
Isophorone
Concen: 7.331 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.271 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

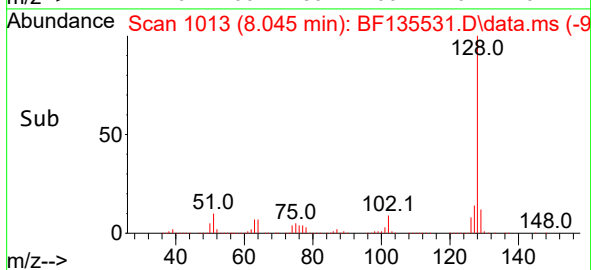
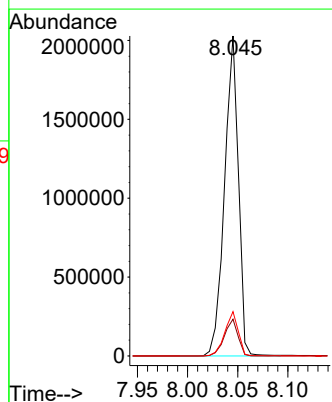
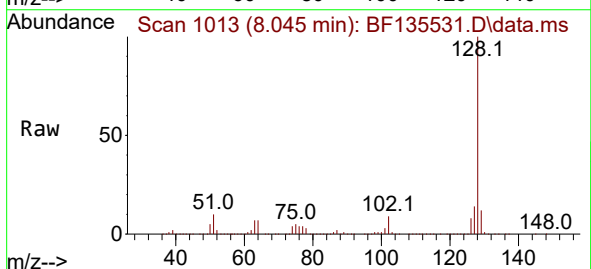
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL

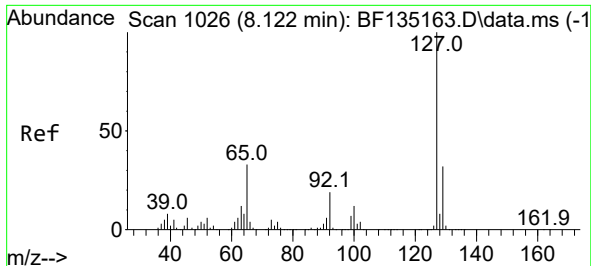
Tgt Ion: 82 Resp: 165185
Ion Ratio Lower Upper
82 100
95 0.1 6.0 9.0#
138 0.0 14.5 21.7#



#31
Naphthalene
Concen: 59.974 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

Tgt Ion: 128 Resp: 1942510
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.9 10.7 16.1

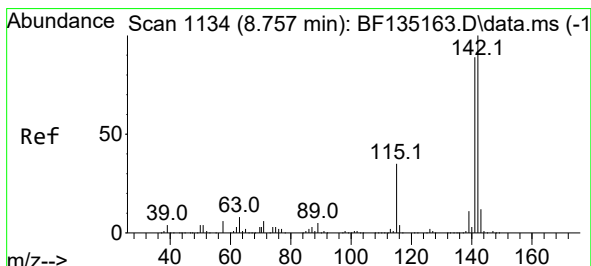
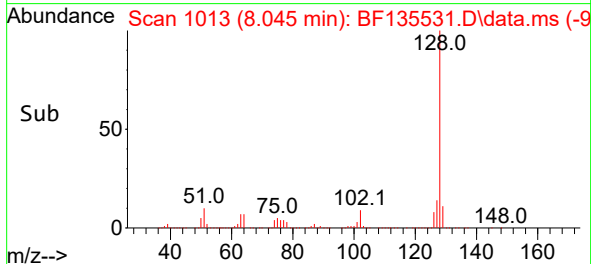
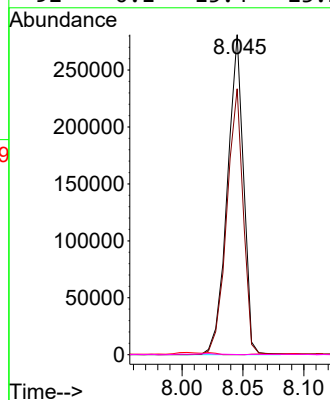
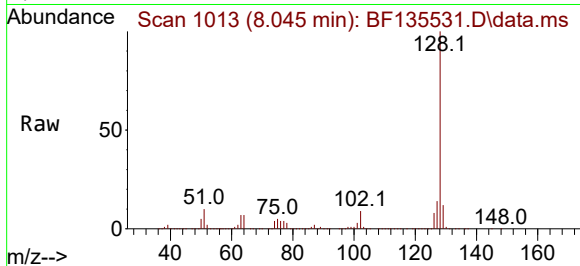




#33
4-Chloroaniline
Concen: 18.379 ng
RT: 8.045 min Scan# 1130
Delta R.T. -0.065 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

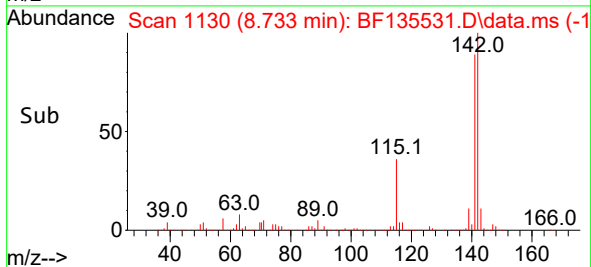
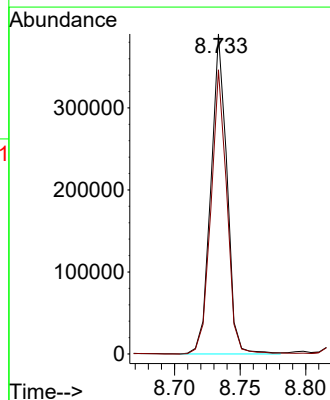
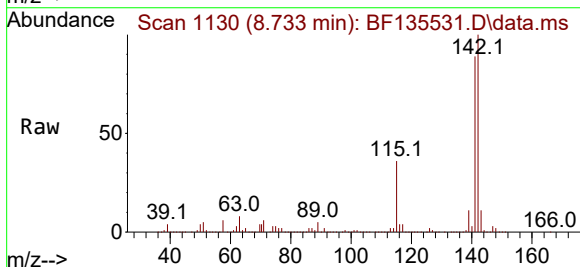
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BNA_F
ClientSampleId :
I-1(0-5)DL

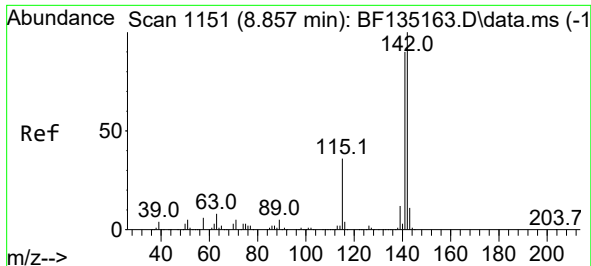
Tgt Ion:	127	Resp:	261180
Ion	Ratio	Lower	Upper
127	100		
129	83.1	25.8	38.8#
65	0.0	26.6	39.8#
92	0.1	15.4	23.2#



#37
2-Methylnaphthalene
Concen: 15.292 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

Tgt Ion:	142	Resp:	332938
Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6





#38

1-Methylnaphthalene

Concen: 9.970 ng

RT: 8.833 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF135531.D

Acq: 02 Oct 2023 17:10

Instrument :

BNA_F

ClientSampleId :

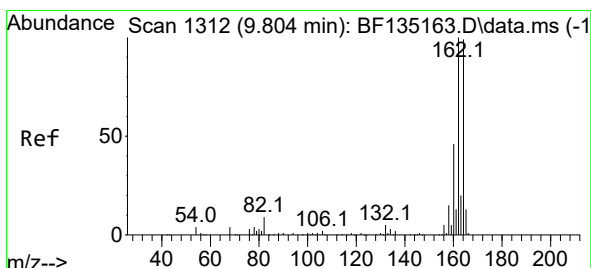
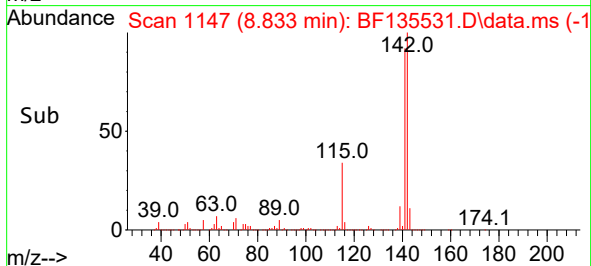
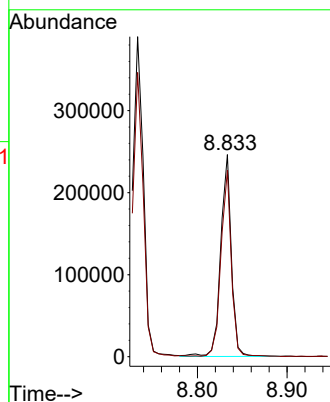
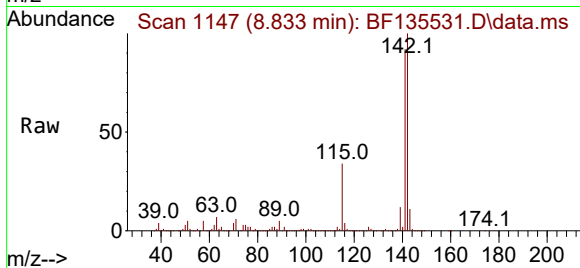
I-1(0-5)DL

Tgt Ion:142 Resp: 203223

Ion Ratio Lower Upper

142 100

141 92.3 72.4 108.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.775 min Scan# 1307

Delta R.T. -0.012 min

Lab File: BF135531.D

Acq: 02 Oct 2023 17:10

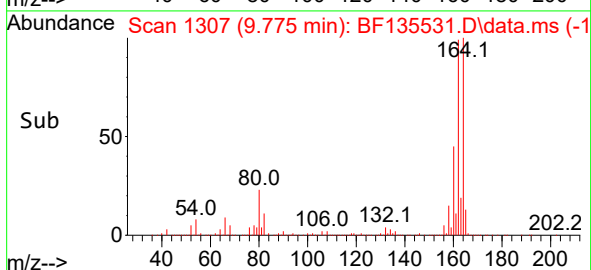
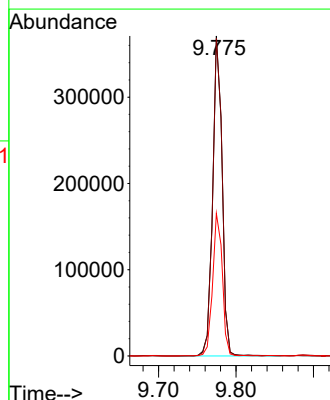
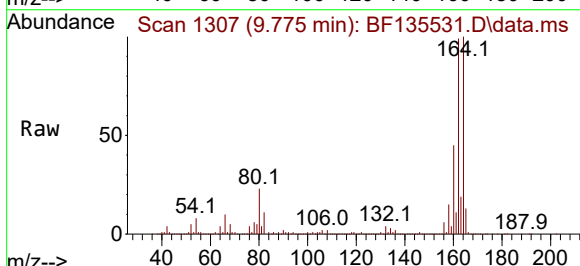
Tgt Ion:164 Resp: 314014

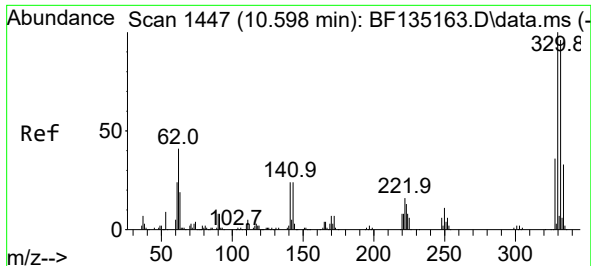
Ion Ratio Lower Upper

164 100

162 99.3 81.0 121.4

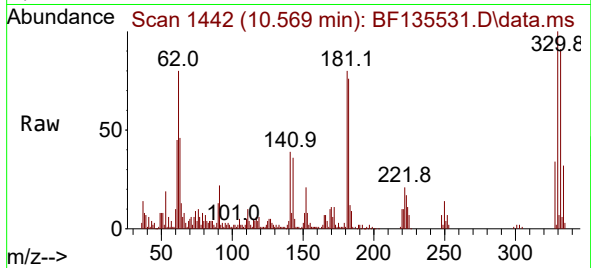
160 44.6 37.0 55.4



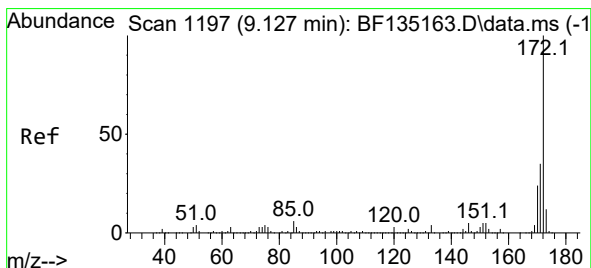
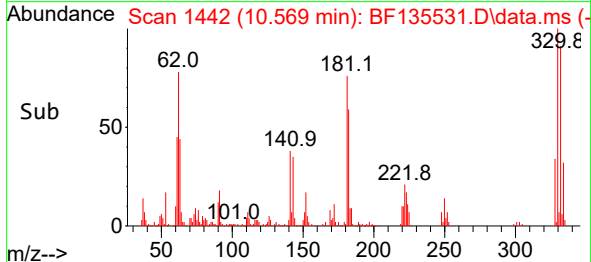
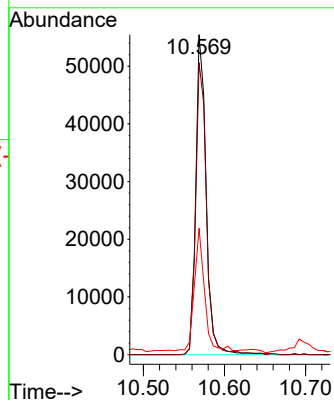


#42
2,4,6-Tribromophenol
Concen: 15.957 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL

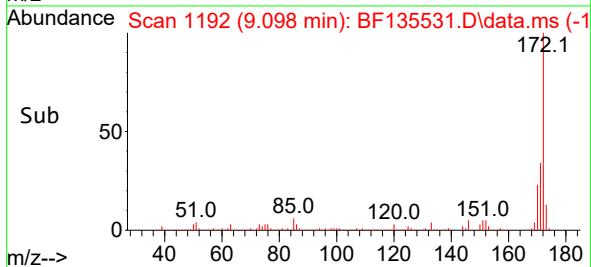
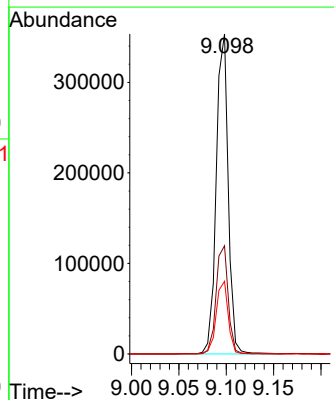
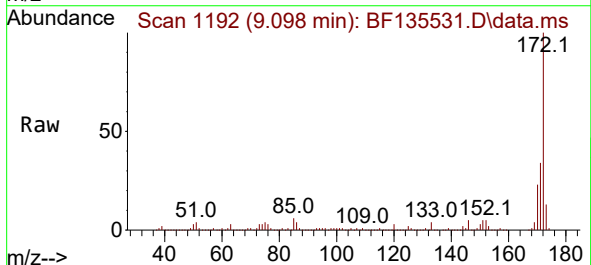


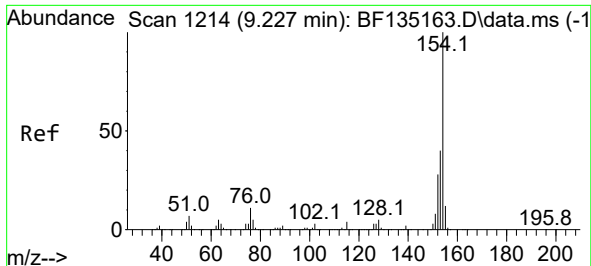
Tgt Ion: 330 Resp: 49794
Ion Ratio Lower Upper
330 100
332 94.3 77.3 115.9
141 37.3 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 14.896 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

Tgt Ion: 172 Resp: 310041
Ion Ratio Lower Upper
172 100
171 33.8 28.4 42.6
170 22.7 19.0 28.4

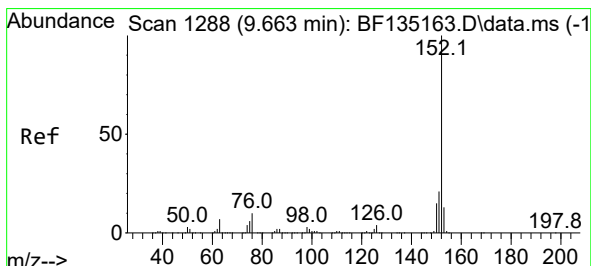
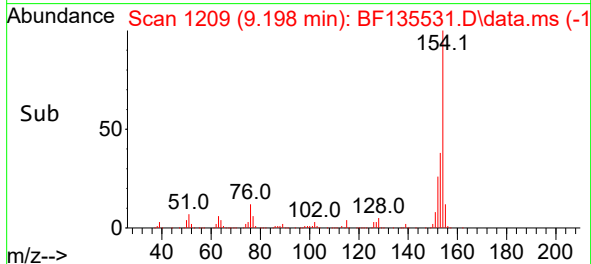
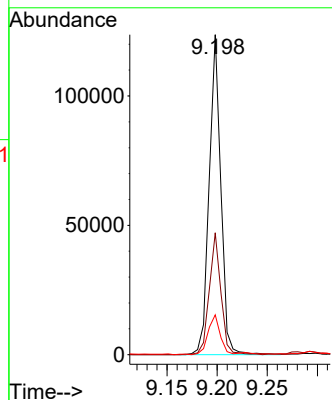
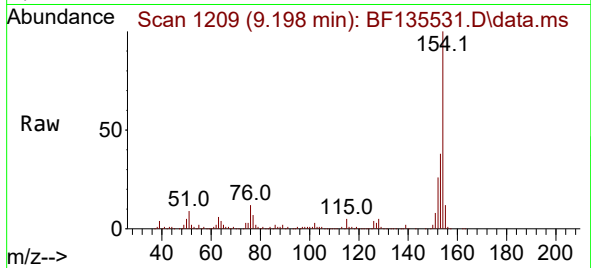




#46
 1,1'-Biphenyl
 Concen: 4.170 ng
 RT: 9.198 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF135531.D
 Acq: 02 Oct 2023 17:10

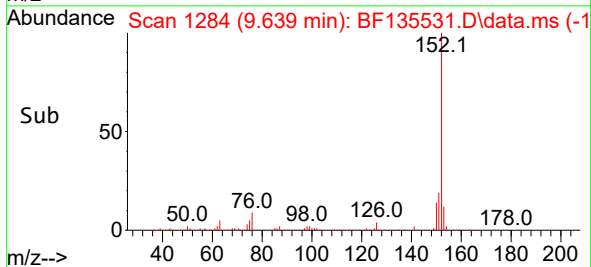
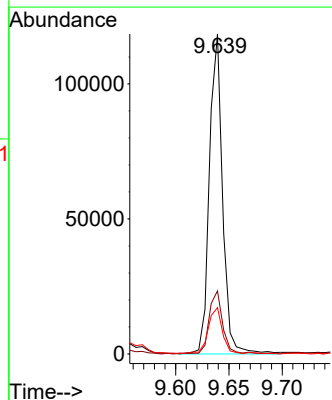
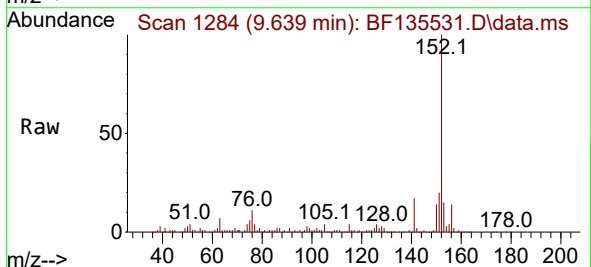
Instrument :
 BNA_F
 ClientSampleId :
 I-1(0-5)DL

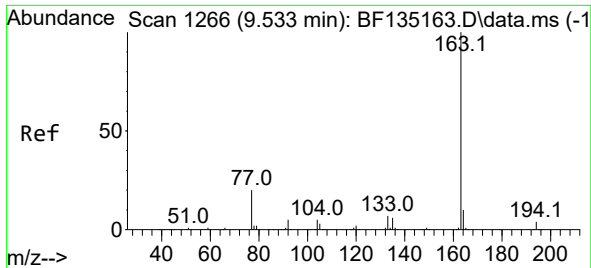
Tgt Ion:154 Resp: 100634
 Ion Ratio Lower Upper
 154 100
 153 38.1 19.6 59.6
 76 12.5 0.0 31.0



#49
 Acenaphthylene
 Concen: 3.521 ng
 RT: 9.639 min Scan# 1284
 Delta R.T. -0.012 min
 Lab File: BF135531.D
 Acq: 02 Oct 2023 17:10

Tgt Ion:152 Resp: 102459
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.4 24.6
 153 14.5 10.4 15.6

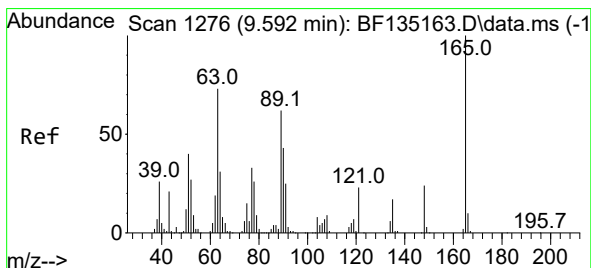
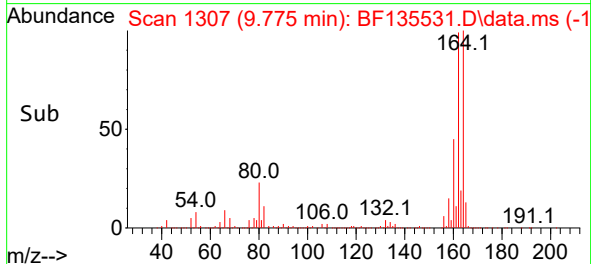
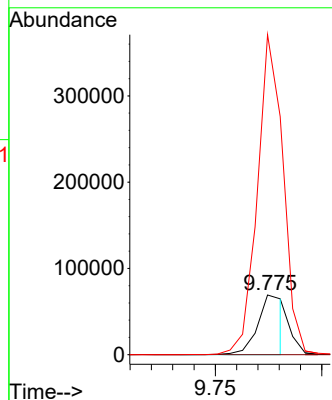
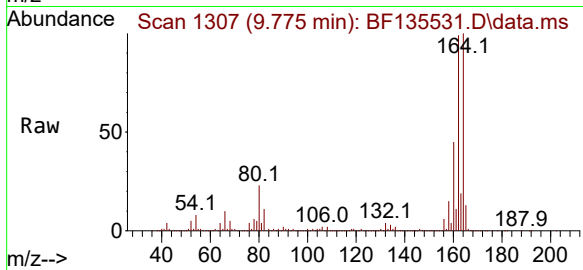




#50
Dimethylphthalate
Concen: 2.759 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.259 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

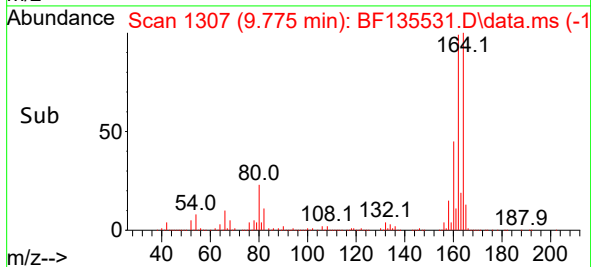
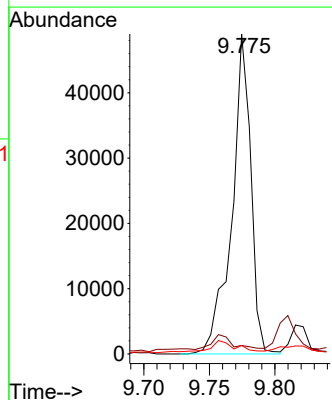
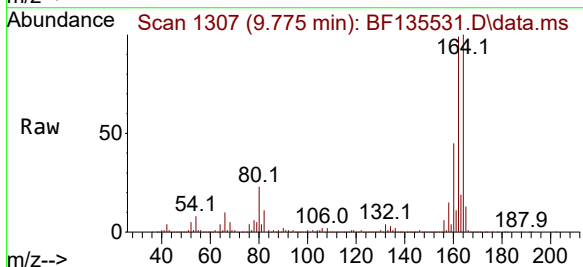
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL

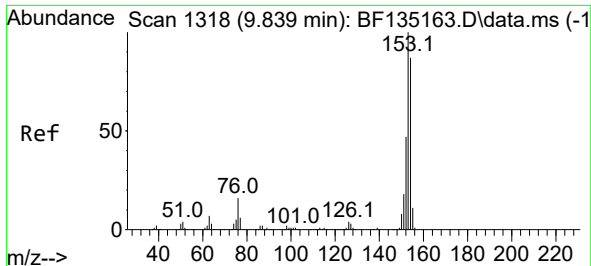
Tgt Ion:163 Resp: 58582
Ion Ratio Lower Upper
163 100
194 0.0 3.1 4.7#
164 535.5 8.1 12.1#



#51
2,6-Dinitrotoluene
Concen: 10.618 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.188 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

Tgt Ion:165 Resp: 49382
Ion Ratio Lower Upper
165 100
63 2.6 59.4 89.2#
89 2.7 49.8 74.8#

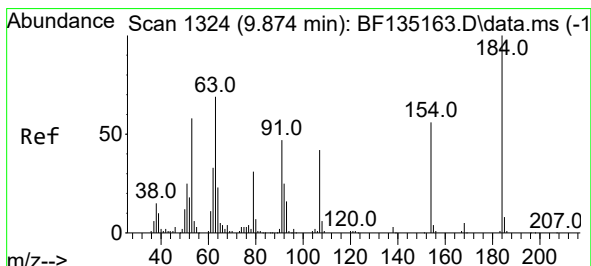
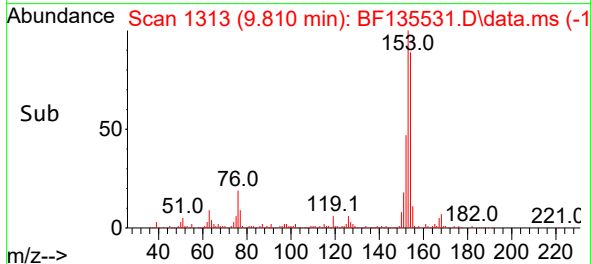
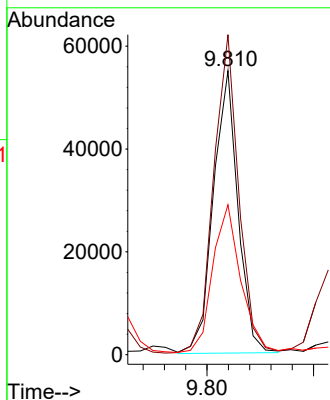
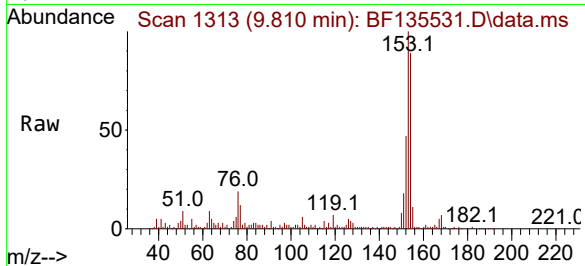




#52
Acenaphthene
Concen: 2.563 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

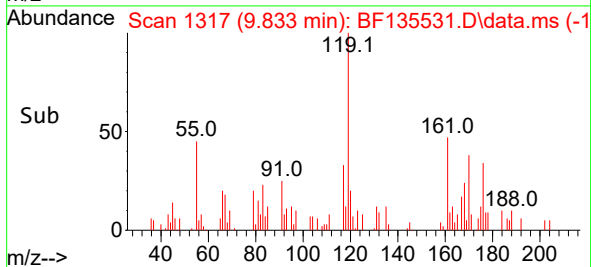
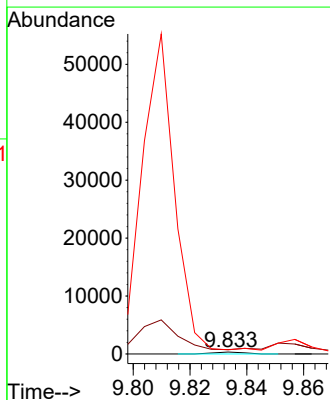
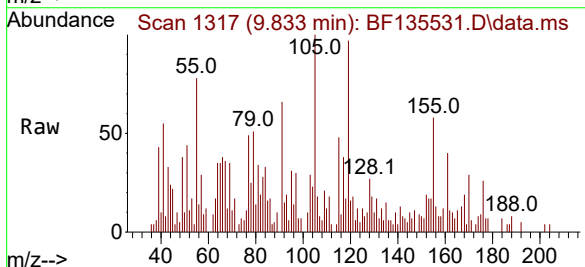
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL

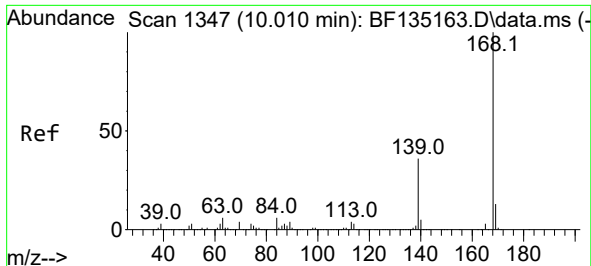
Tgt Ion:154 Resp: 44057
Ion Ratio Lower Upper
154 100
153 112.7 92.1 138.1
152 52.8 43.1 64.7



#54
2,4-Dinitrophenol
Concen: 6.330 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.035 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

Tgt Ion:184 Resp: 237
Ion Ratio Lower Upper
184 100
63 232.5 55.1 82.7#
154 223.4 48.4 72.6#

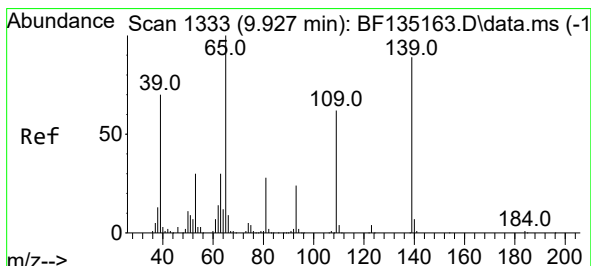
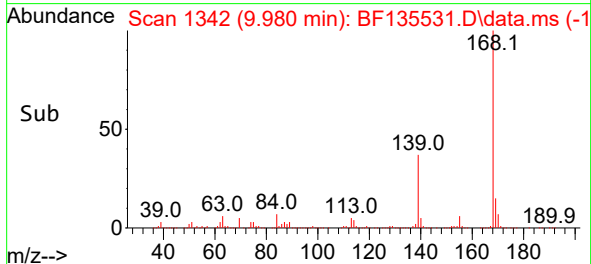
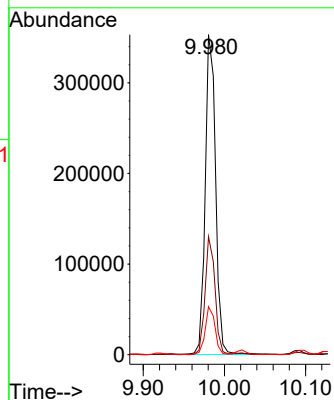
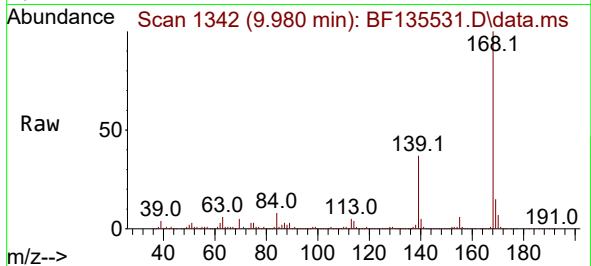




#55
Dibenzenofuran
Concen: 11.903 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

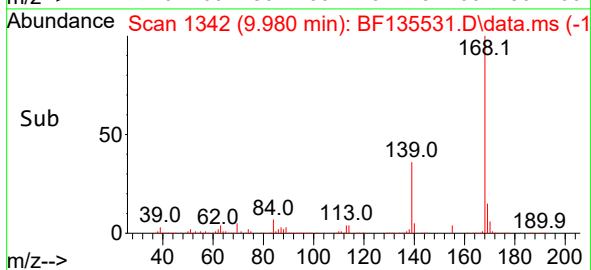
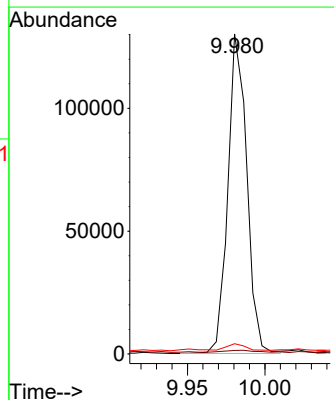
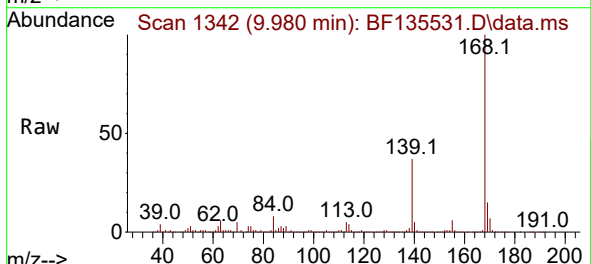
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL

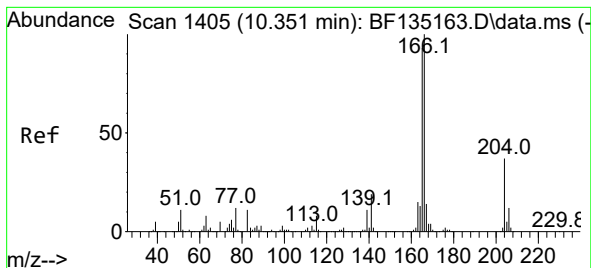
Tgt Ion:168 Resp: 312243
Ion Ratio Lower Upper
168 100
139 36.9 29.0 43.6
169 15.0 10.4 15.6



#56
4-Nitrophenol
Concen: 31.834 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.047 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

Tgt Ion:139 Resp: 110454
Ion Ratio Lower Upper
139 100
109 1.1 49.8 89.8#
65 3.2 92.7 132.7#





#58

Fluorene

Concen: 20.400 ng

RT: 10.327 min Scan# 1405

Delta R.T. -0.012 min

Lab File: BF135531.D

Acq: 02 Oct 2023 17:10

Instrument :

BNA_F

ClientSampleId :

I-1(0-5)DL

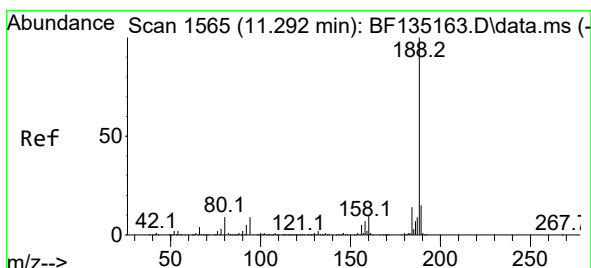
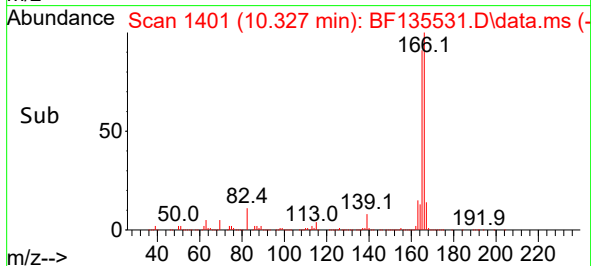
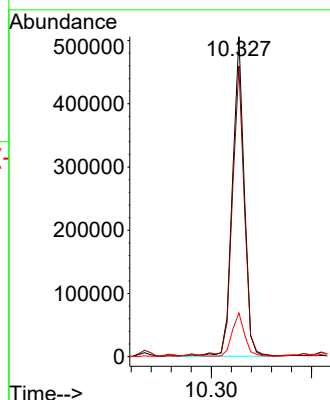
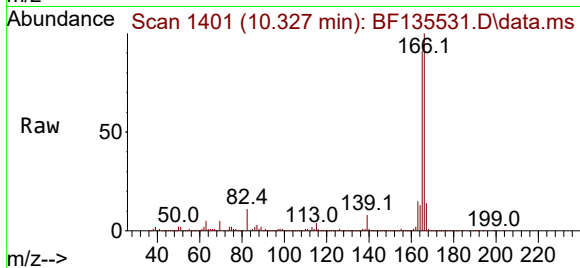
Tgt Ion:166 Resp: 411371

Ion Ratio Lower Upper

166 100

165 90.9 74.3 111.5

167 13.7 10.9 16.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.269 min Scan# 1561

Delta R.T. -0.006 min

Lab File: BF135531.D

Acq: 02 Oct 2023 17:10

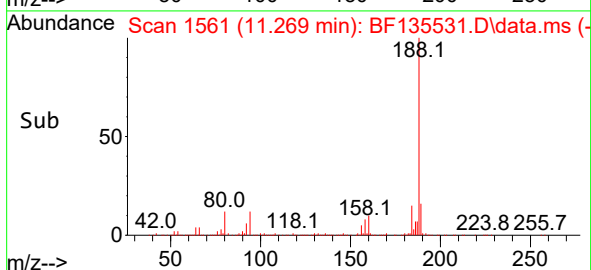
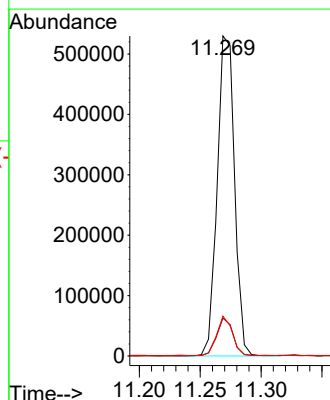
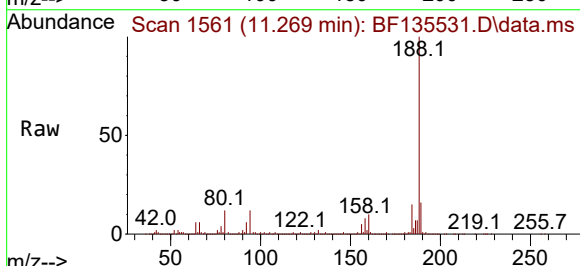
Tgt Ion:188 Resp: 525645

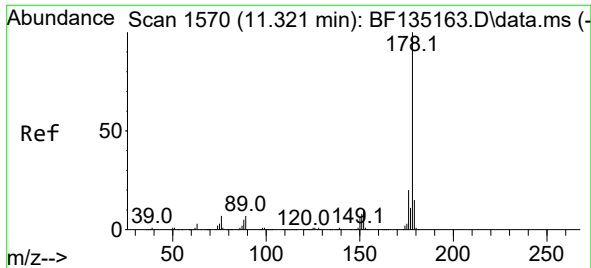
Ion Ratio Lower Upper

188 100

94 11.8 7.0 10.6#

80 12.5 7.5 11.3#

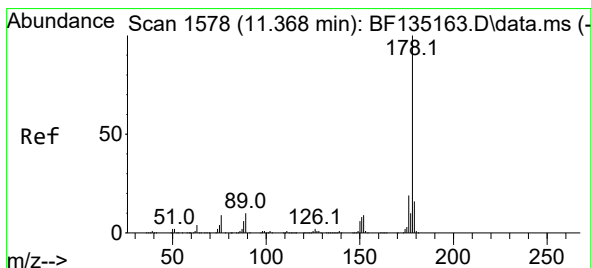
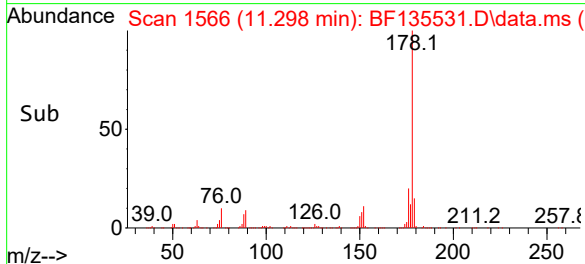
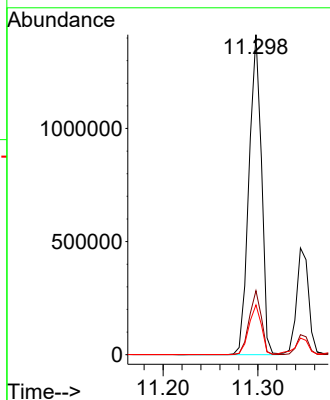
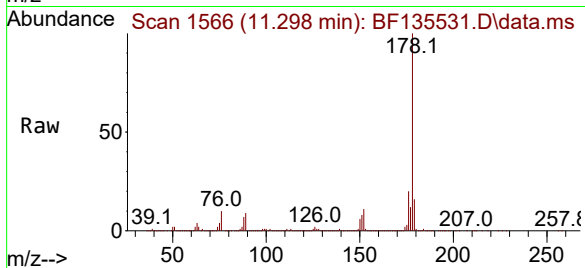




#71
Phenanthrene
Concen: 52.092 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

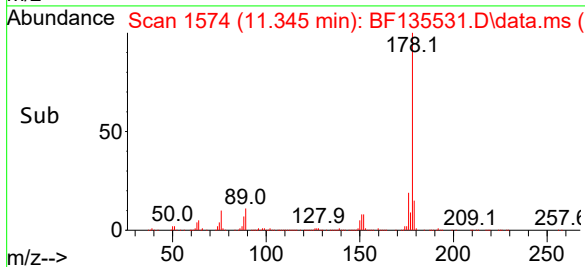
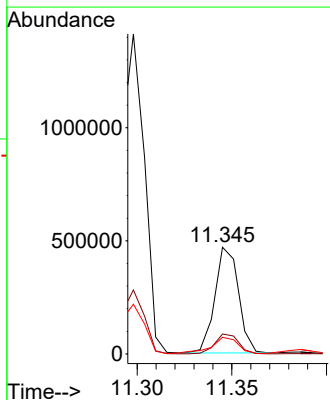
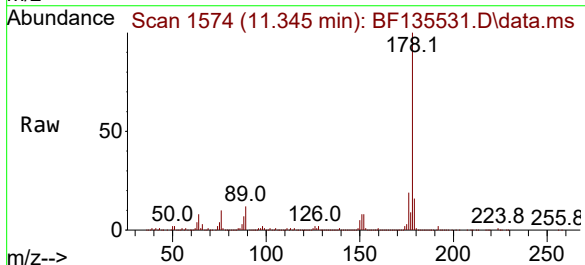
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL

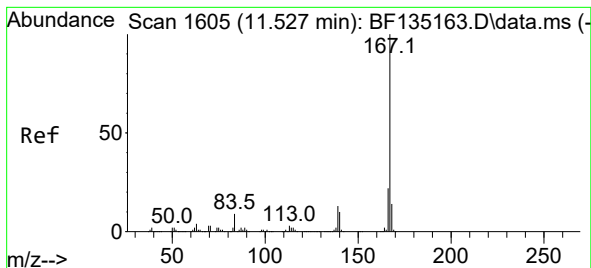
Tgt Ion:178 Resp: 1295039
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.5 12.0 18.0



#72
Anthracene
Concen: 15.925 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.012 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

Tgt Ion:178 Resp: 406944
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.6 12.6 19.0





#73

Carbazole

Concen: 5.881 ng

RT: 11.510 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135531.D

Acq: 02 Oct 2023 17:10

Instrument :

BNA_F

ClientSampleId :

I-1(0-5)DL

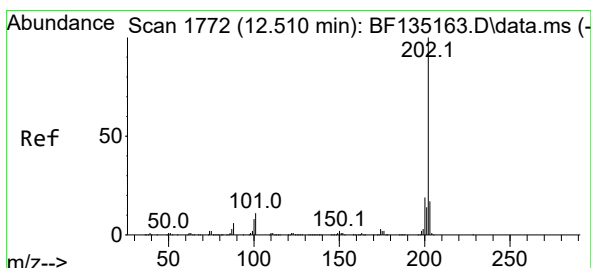
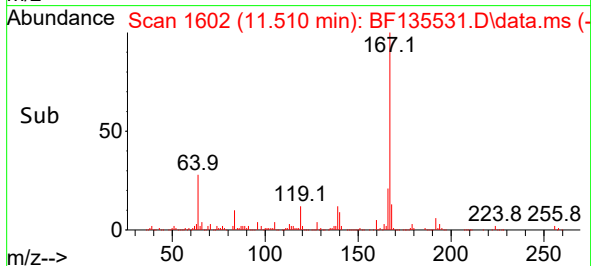
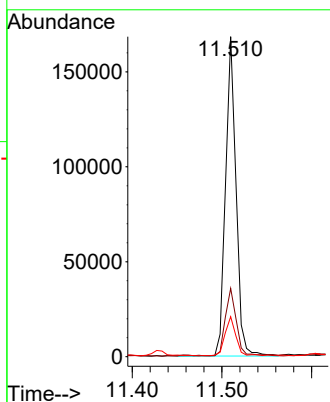
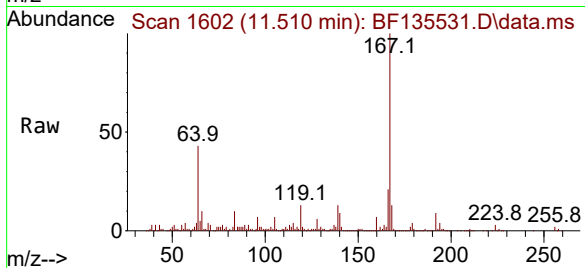
Tgt Ion:167 Resp: 136798

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

139 12.5 10.6 15.8



#75

Fluoranthene

Concen: 36.435 ng

RT: 12.498 min Scan# 1770

Delta R.T. -0.000 min

Lab File: BF135531.D

Acq: 02 Oct 2023 17:10

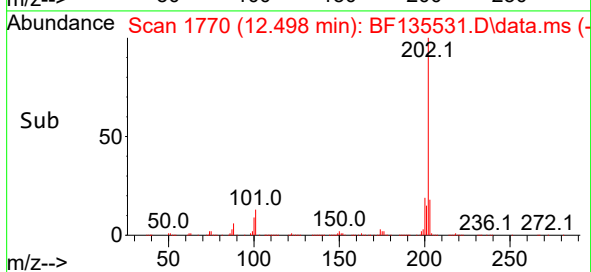
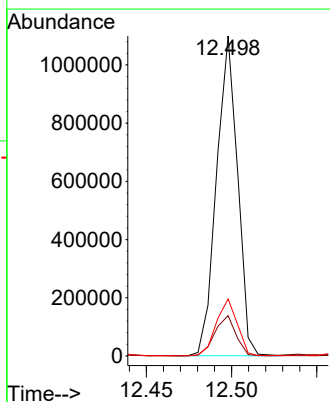
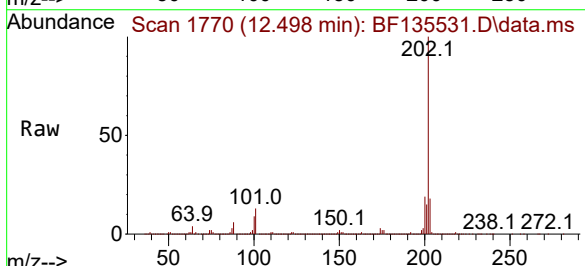
Tgt Ion:202 Resp: 943829

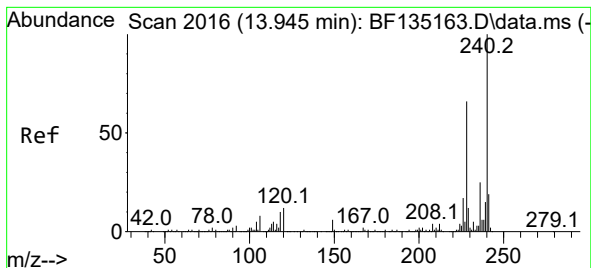
Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.3

203 17.8 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.933 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF135531.D

Acq: 02 Oct 2023 17:10

Instrument :

BNA_F

ClientSampleId :

I-1(0-5)DL

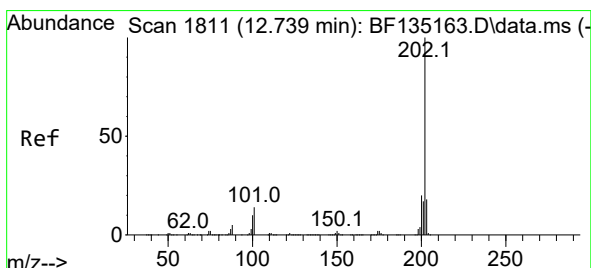
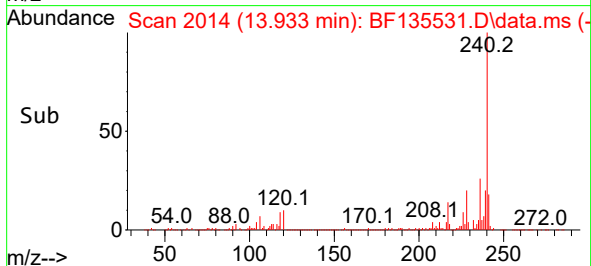
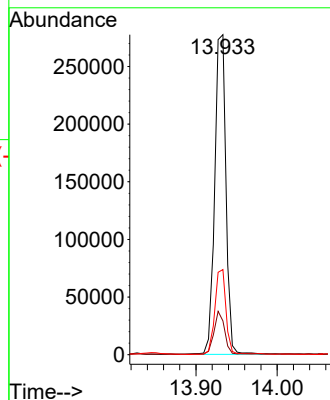
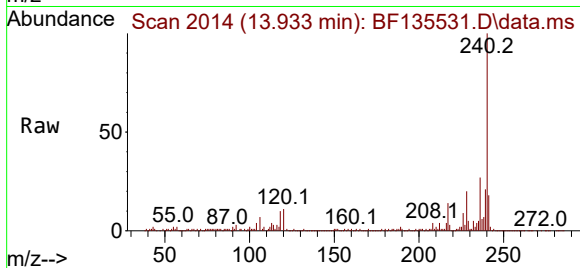
Tgt Ion:240 Resp: 266772

Ion Ratio Lower Upper

240 100

120 10.6 9.4 14.2

236 26.6 19.8 29.8



#78

Pyrene

Concen: 31.712 ng

RT: 12.727 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BF135531.D

Acq: 02 Oct 2023 17:10

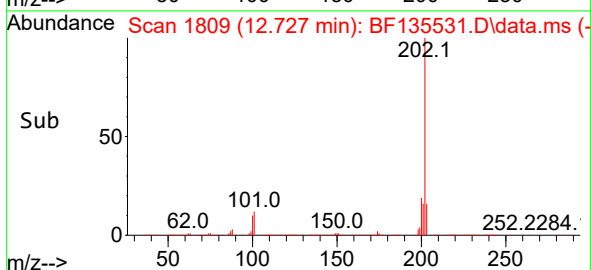
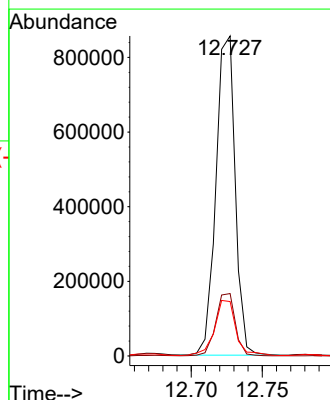
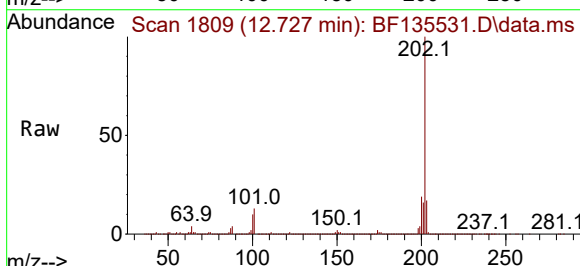
Tgt Ion:202 Resp: 805444

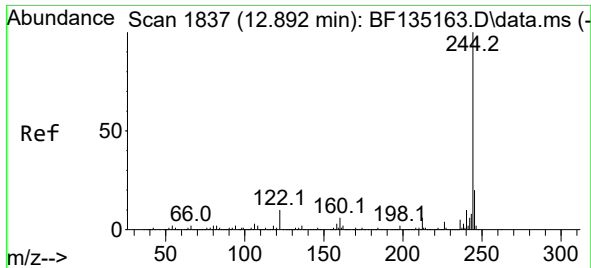
Ion Ratio Lower Upper

202 100

200 19.5 16.2 24.2

203 17.0 14.2 21.4

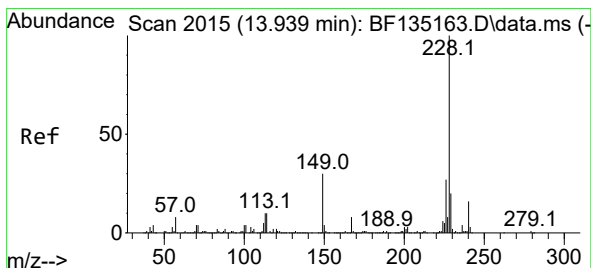
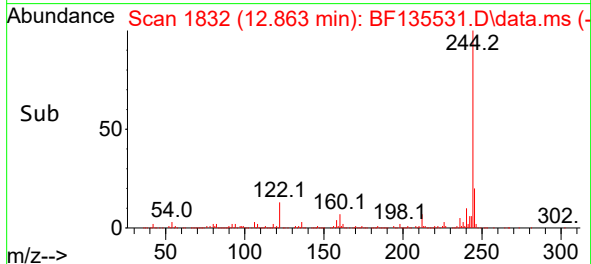
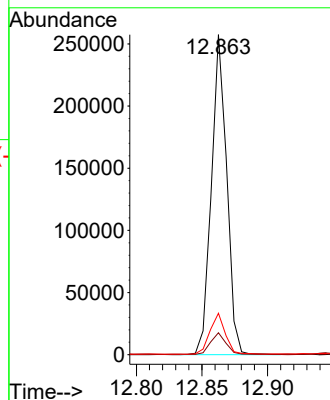
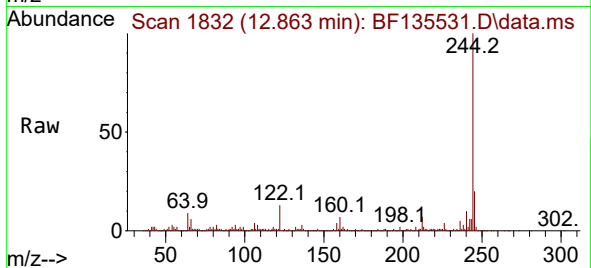




#79
 Terphenyl-d14
 Concen: 12.185 ng
 RT: 12.863 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF135531.D
 Acq: 02 Oct 2023 17:10

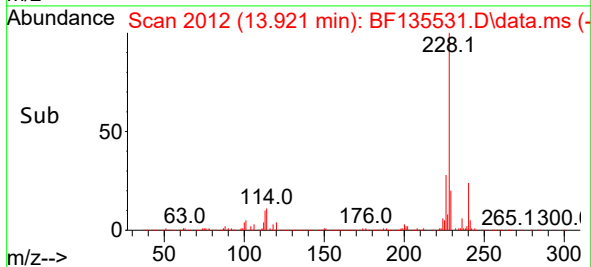
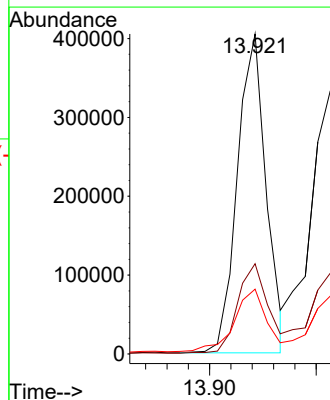
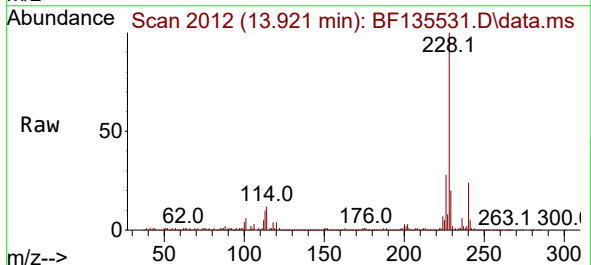
Instrument :
 BNA_F
 ClientSampleId :
 I-1(0-5)DL

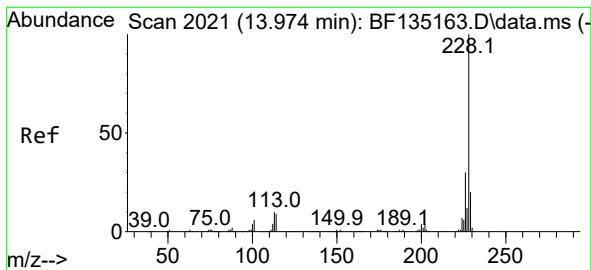
Tgt Ion:244 Resp: 209695
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.1 7.7
 122 13.0 7.9 11.9#



#81
 Benzo(a)anthracene
 Concen: 22.042 ng
 RT: 13.921 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: BF135531.D
 Acq: 02 Oct 2023 17:10

Tgt Ion:228 Resp: 379703
 Ion Ratio Lower Upper
 228 100
 226 28.2 21.7 32.5
 229 20.3 15.8 23.8





#83

Chrysene

Concen: 19.390 ng

RT: 13.957 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135531.D

Acq: 02 Oct 2023 17:10

Instrument :

BNA_F

ClientSampleId :

I-1(0-5)DL

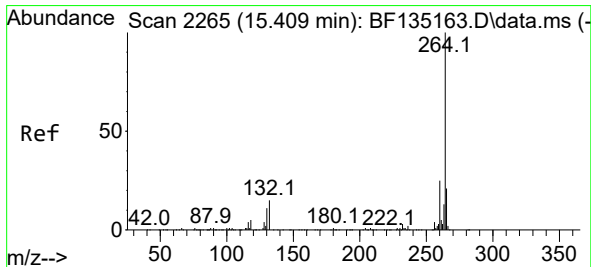
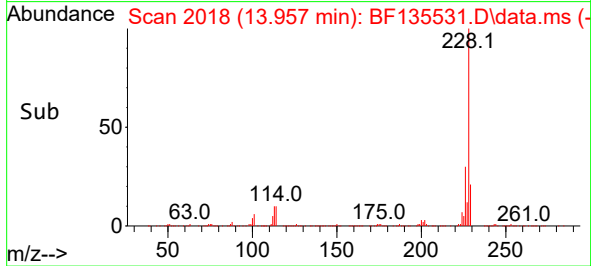
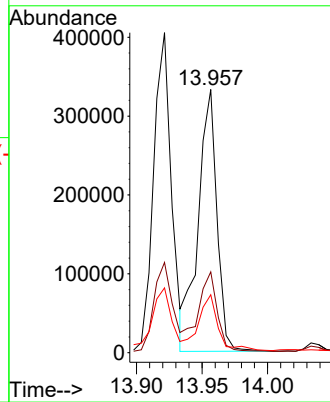
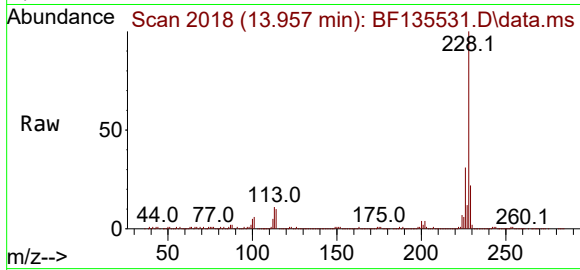
Tgt Ion:228 Resp: 332085

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 22.0 16.0 24.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.392 min Scan# 2262

Delta R.T. -0.000 min

Lab File: BF135531.D

Acq: 02 Oct 2023 17:10

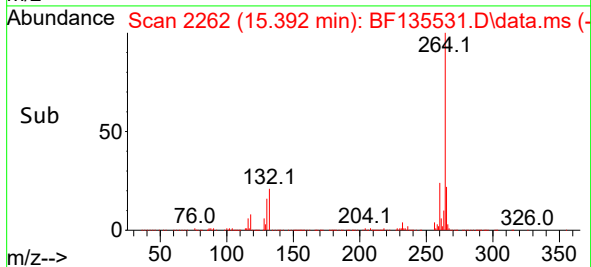
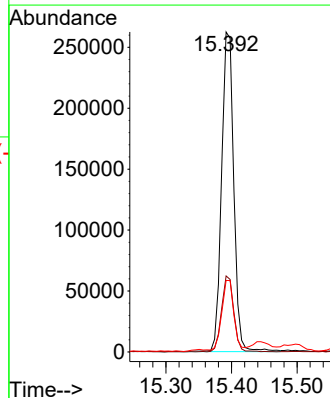
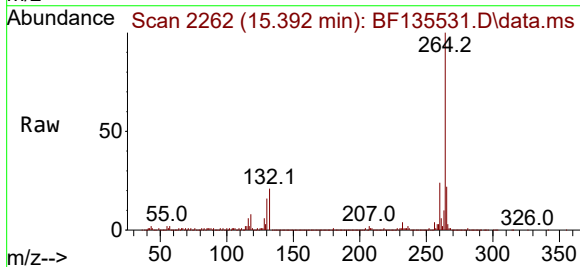
Tgt Ion:264 Resp: 336188

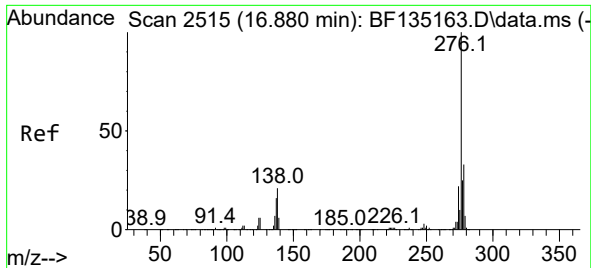
Ion Ratio Lower Upper

264 100

260 23.8 19.8 29.6

265 22.3 17.0 25.4

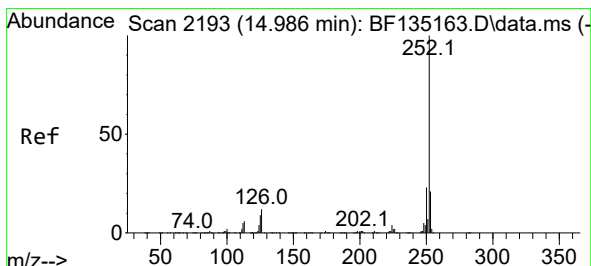
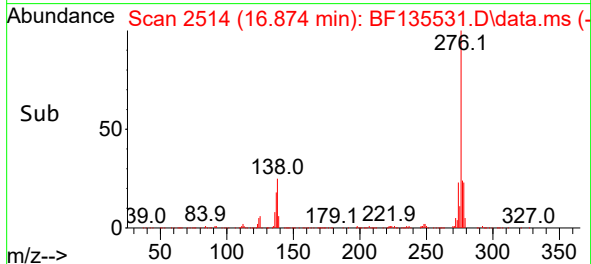
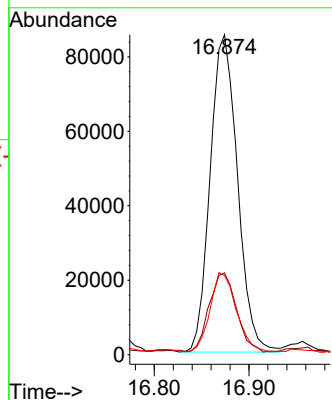
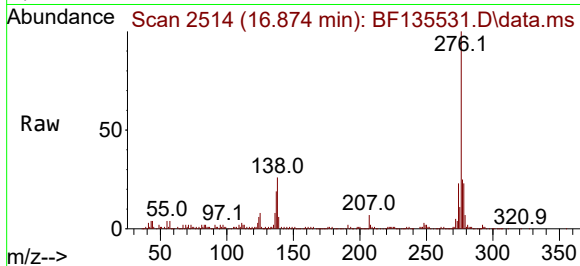




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.764 ng
RT: 16.874 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

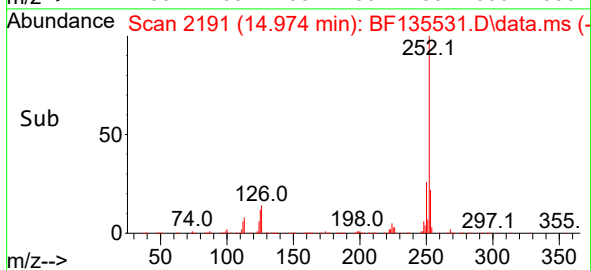
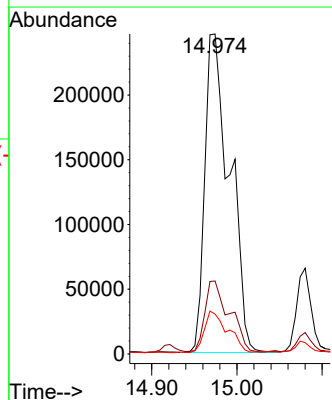
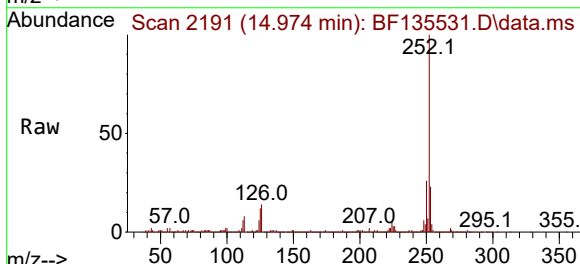
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL

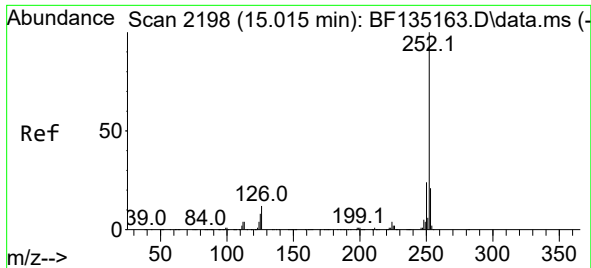
Tgt Ion:276 Resp: 171137
Ion Ratio Lower Upper
276 100
138 24.4 19.2 28.8
277 24.1 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 27.502 ng
RT: 14.974 min Scan# 2191
Delta R.T. 0.006 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

Tgt Ion:252 Resp: 500510
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 12.5 7.1 10.7#

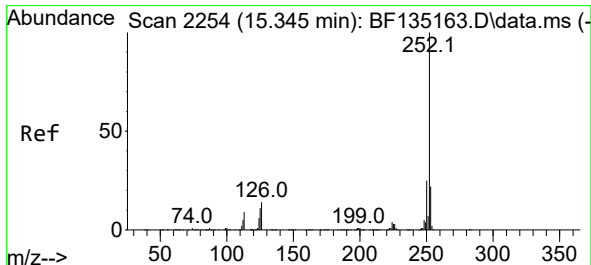
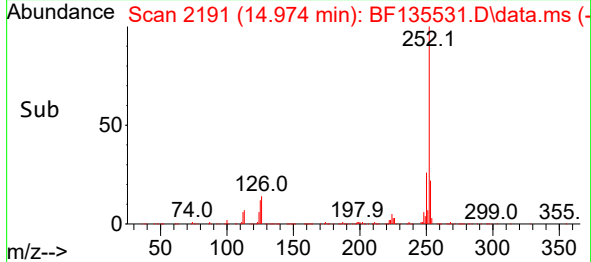
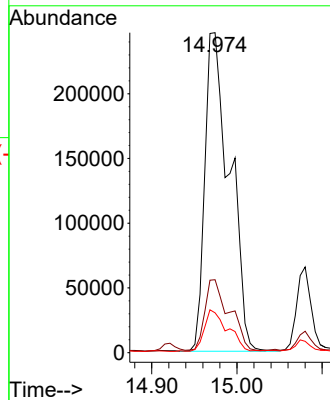
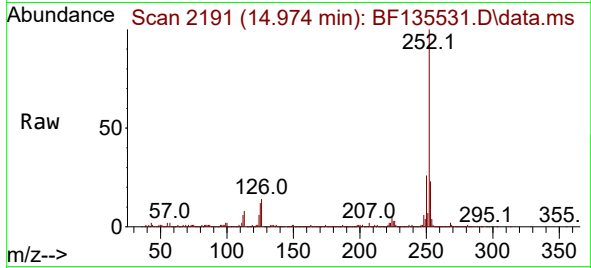




#89
Benzo(k)fluoranthene
Concen: 27.841 ng
RT: 14.974 min Scan# 2198
Delta R.T. -0.024 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

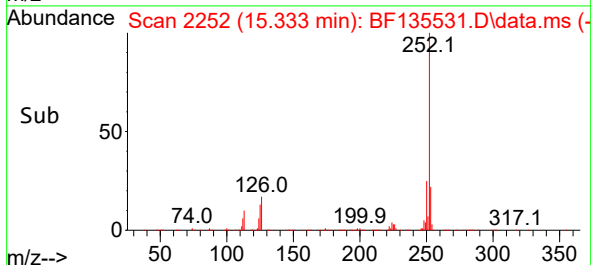
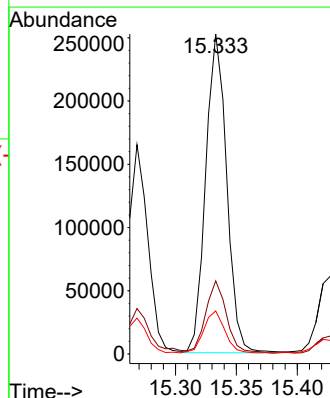
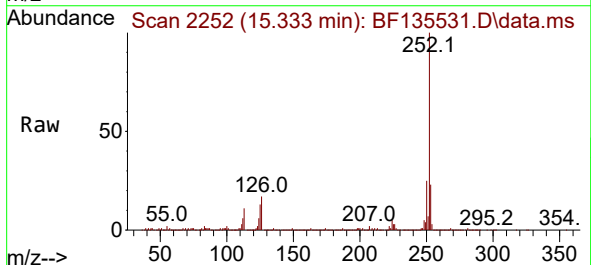
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL

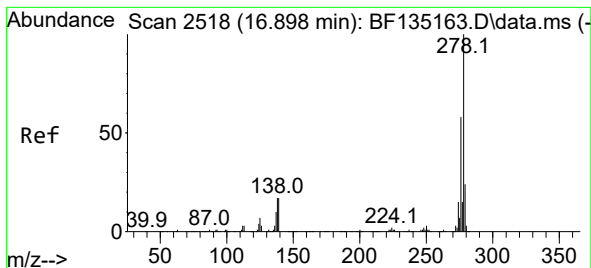
Tgt Ion:252 Resp: 500510
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 12.5 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 17.466 ng
RT: 15.333 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BF135531.D
Acq: 02 Oct 2023 17:10

Tgt Ion:252 Resp: 303133
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 13.4 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 2.761 ng

RT: 16.880 min Scan# 2515

Delta R.T. -0.006 min

Lab File: BF135531.D

Acq: 02 Oct 2023 17:10

Instrument :

BNA_F

ClientSampleId :

I-1(0-5)DL

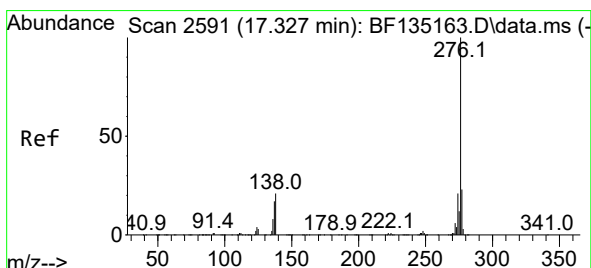
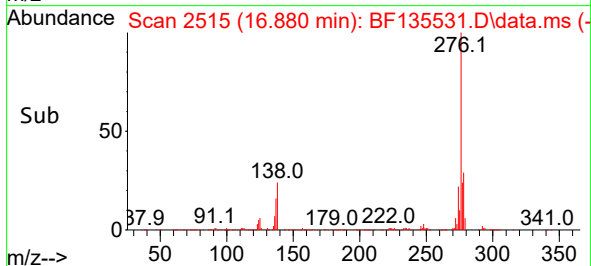
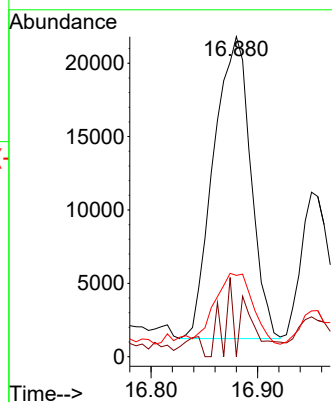
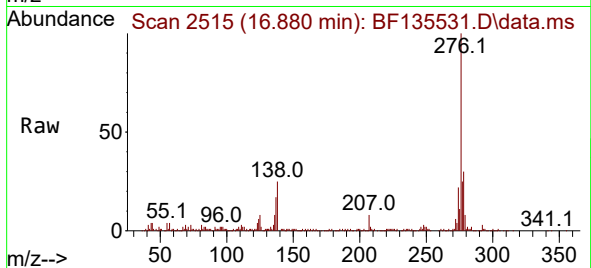
Tgt Ion:278 Resp: 49790

Ion Ratio Lower Upper

278 100

139 0.0 13.4 20.0#

279 25.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 8.324 ng

RT: 17.321 min Scan# 2590

Delta R.T. -0.000 min

Lab File: BF135531.D

Acq: 02 Oct 2023 17:10

Tgt Ion:276 Resp: 156784

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 25.3 16.9 25.3#

