

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092823\
 Data File : BF135506.D
 Acq On : 28 Sep 2023 21:41
 Operator : CG\JU
 Sample : 04622-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Sep 29 00:28:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 28 19:03:19 2023
 Response via : Initial Calibration

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

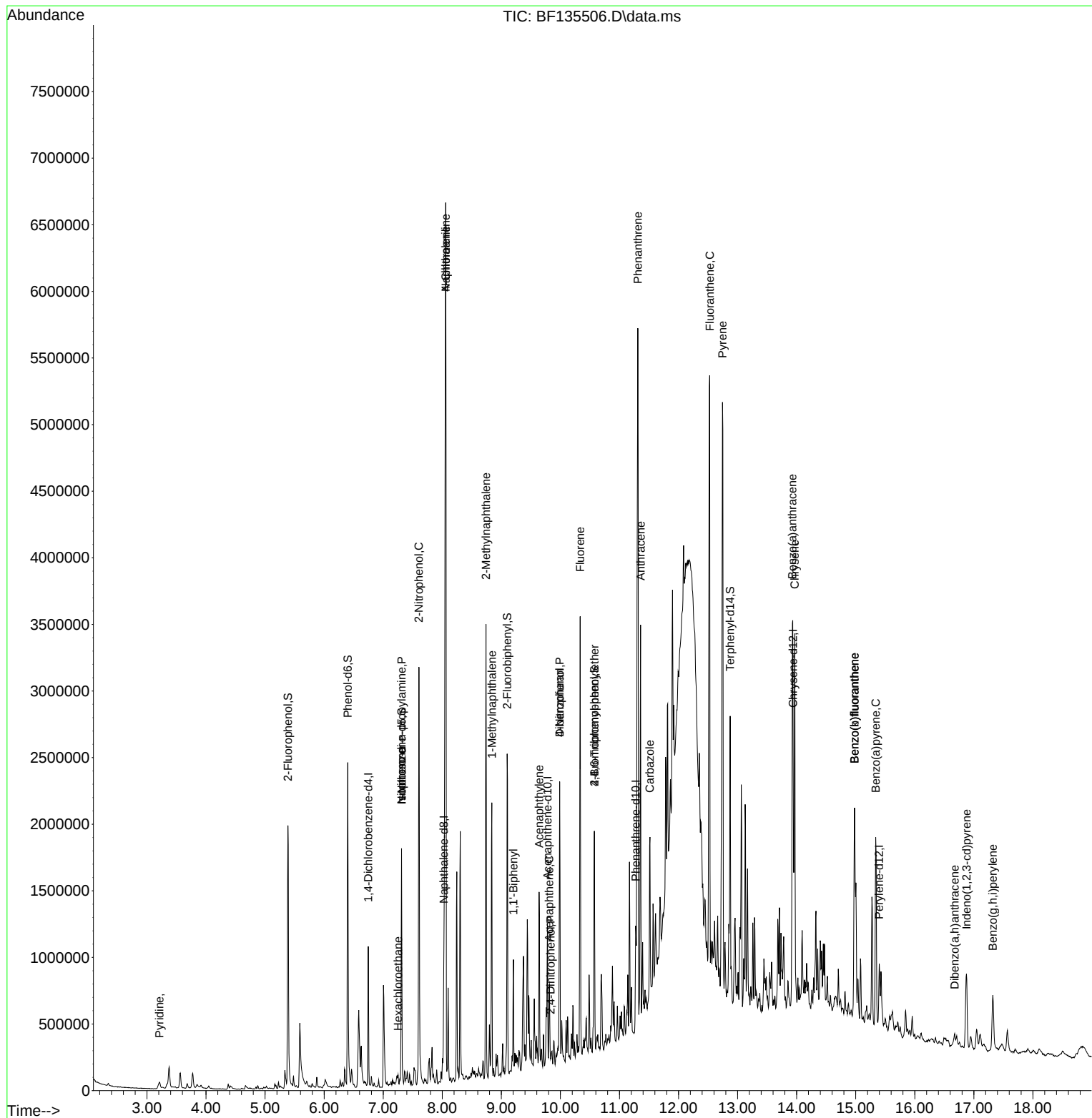
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.746	152	140436	20.000	ng	0.00
21) Naphthalene-d8	8.028	136	464581	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	198095	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	367470	20.000	ng	# 0.00
76) Chrysene-d12	13.939	240	231986	20.000	ng	0.01
86) Perylene-d12	15.398	264	200902	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	704055	81.539	ng	0.01
7) Phenol-d6	6.399	99	839682	76.479	ng	0.00
23) Nitrobenzene-d5	7.310	82	479317	56.053	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	138574	70.393	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	746324	56.841	ng	0.00
79) Terphenyl-d14	12.875	244	756689	50.564	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.210	79	35902	3.524	ng	# 26
18) Hexachloroethane	7.251	117	7825	2.222	ng	# 4
19) n-Nitroso-di-n-propyla...	7.310	70	61679	9.070	ng	# 82
25) Isophorone	7.310	82	477613	30.417	ng	# 65
26) 2-Nitrophenol	7.604	139	8783	2.165	ng	# 1
31) Naphthalene	8.057	128	4165792	184.551	ng	97
33) 4-Chloroaniline	8.057	127	574939	58.054	ng	# 32
37) 2-Methylnaphthalene	8.740	142	797400	52.553	ng	98
38) 1-Methylnaphthalene	8.840	142	511423	36.001	ng	99
46) 1,1'-Biphenyl	9.204	154	254764	16.735	ng	99
49) Acenaphthylene	9.639	152	469775	25.592	ng	98
52) Acenaphthene	9.810	154	118896	10.964	ng	93
54) 2,4-Dinitrophenol	9.834	184	1346	6.993	ng	# 1
55) Dibenzofuran	9.986	168	733035	44.298	ng	99
56) 4-Nitrophenol	9.986	139	260677	119.092	ng	# 5
58) Fluorene	10.334	166	938100	73.742	ng	100
67) 4-Bromophenyl-phenylether	10.575	248	8689	2.377	ng	# 1
71) Phenanthrene	11.310	178	2834780	163.108	ng	97
72) Anthracene	11.357	178	1088677	60.941	ng	99
73) Carbazole	11.516	167	443084	27.246	ng	97
75) Fluoranthene	12.528	202	2622525	144.815	ng	99
78) Pyrene	12.745	202	2431531	110.090	ng	99
81) Benzo(a)anthracene	13.927	228	1384947	92.453	ng	97
83) Chrysene	13.969	228	1130890	75.932	ng	96
87) Indeno(1,2,3-cd)pyrene	16.874	276	380015	28.849	ng	99
88) Benzo(b)fluoranthene	14.980	252	1344249	123.603	ng	# 95
89) Benzo(k)fluoranthene	14.980	252	1344249	125.127	ng	# 95
90) Benzo(a)pyrene	15.339	252	739482	71.301	ng	99
91) Dibenzo(a,h)anthracene	16.674	278	69062	6.408	ng	93
92) Benzo(g,h,i)perylene	17.321	276	353775	31.430	ng	97

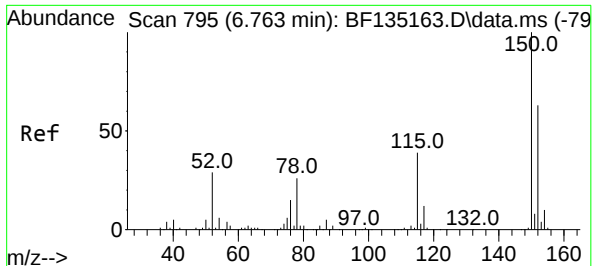
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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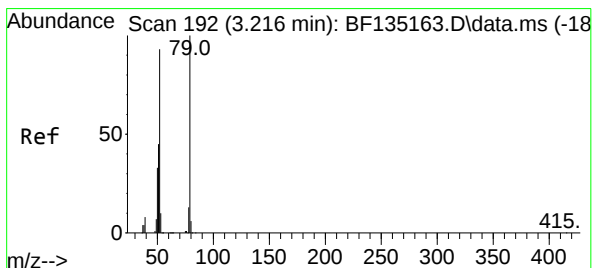
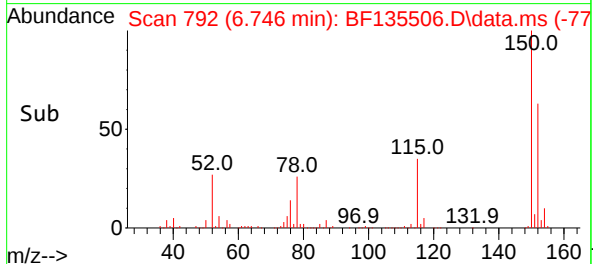
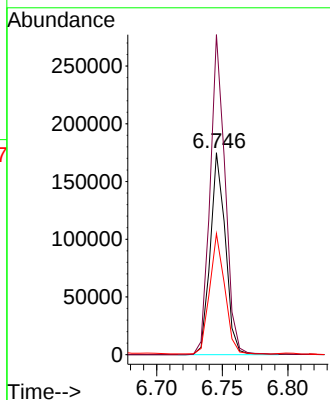
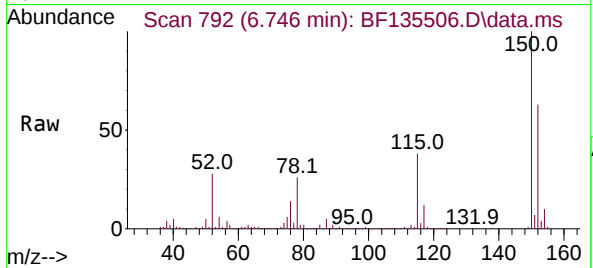




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.746 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

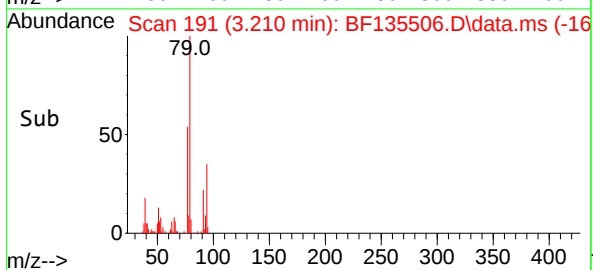
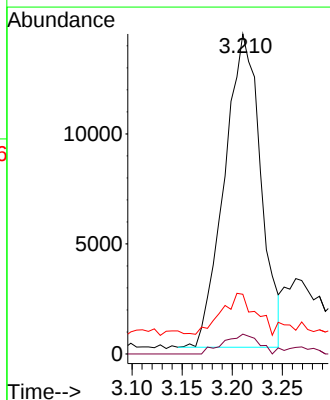
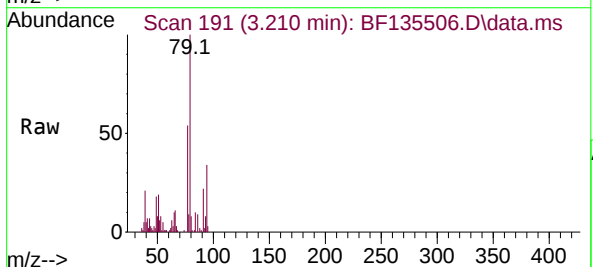
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)

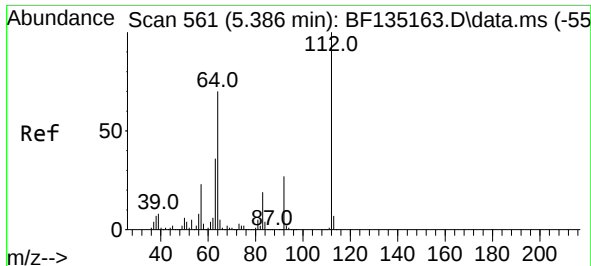
Tgt Ion:152 Resp: 140436
Ion Ratio Lower Upper
152 100
150 158.4 127.8 191.6
115 59.9 49.8 74.8



#3
Pyridine
Concen: 3.524 ng
RT: 3.210 min Scan# 191
Delta R.T. 0.035 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

Tgt Ion: 79 Resp: 35902
Ion Ratio Lower Upper
79 100
52 6.2 74.1 111.1#
51 18.7 35.8 53.8#

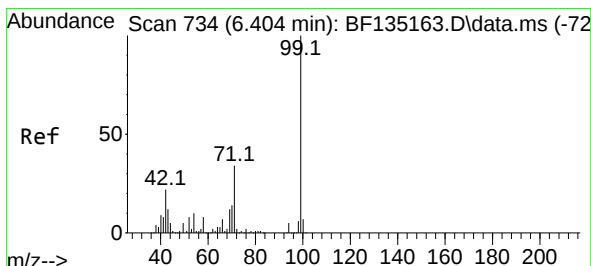
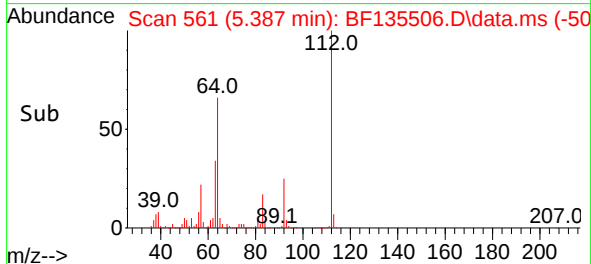
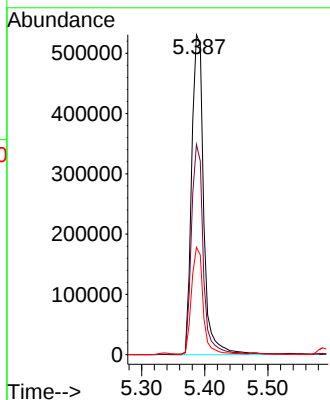
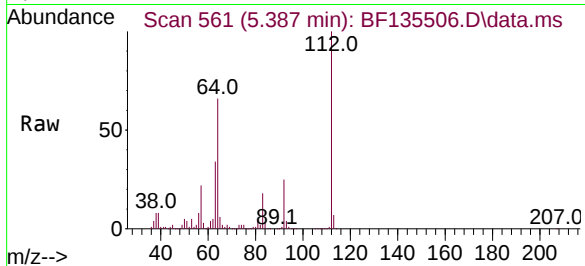




#5
2-Fluorophenol
Concen: 81.539 ng
RT: 5.387 min Scan# 501
Delta R.T. 0.012 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

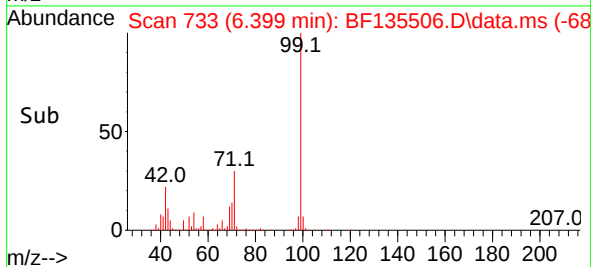
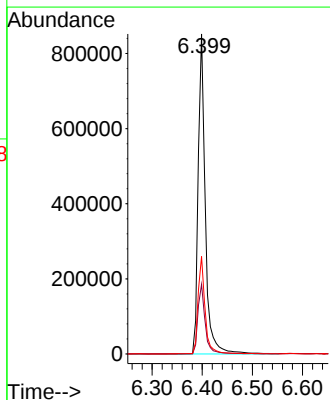
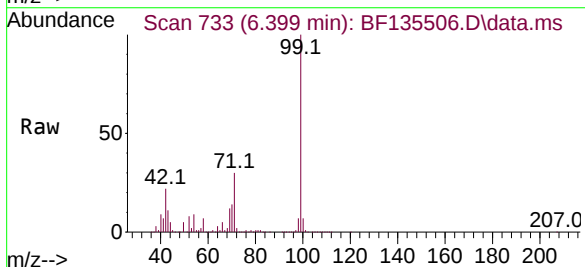
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)

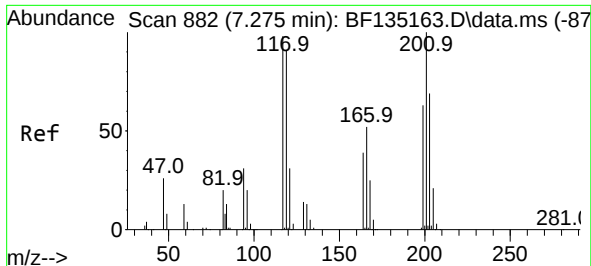
Tgt Ion:112 Resp: 704055
Ion Ratio Lower Upper
112 100
64 65.7 55.9 83.9
63 33.5 29.0 43.6



#7
Phenol-d6
Concen: 76.479 ng
RT: 6.399 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

Tgt Ion: 99 Resp: 839682
Ion Ratio Lower Upper
99 100
42 21.8 17.9 26.9
71 30.4 27.0 40.6

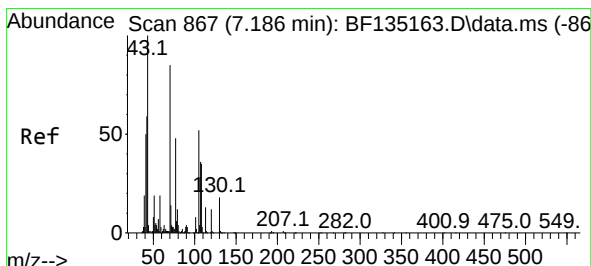
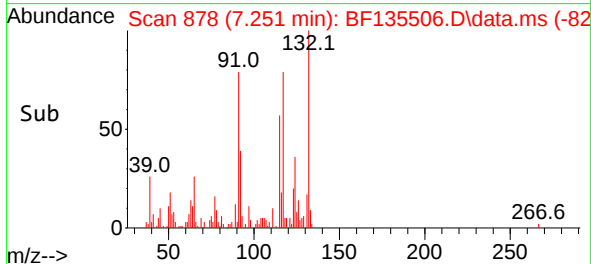
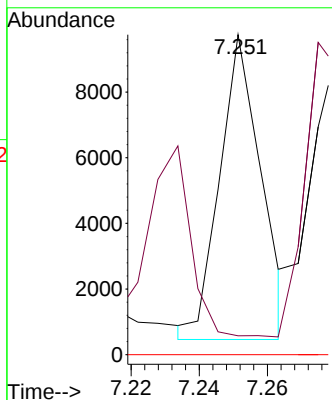
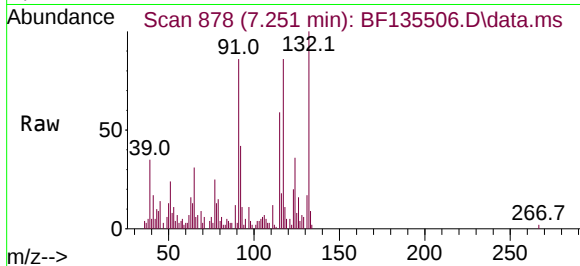




#18
Hexachloroethane
Concen: 2.222 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

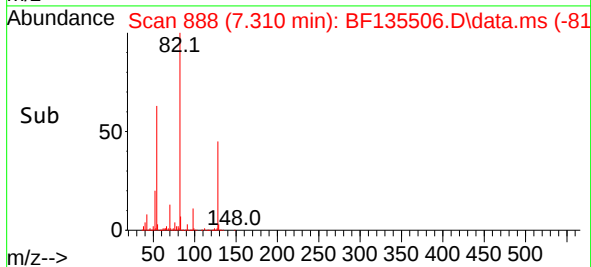
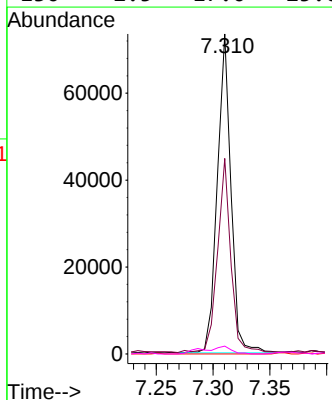
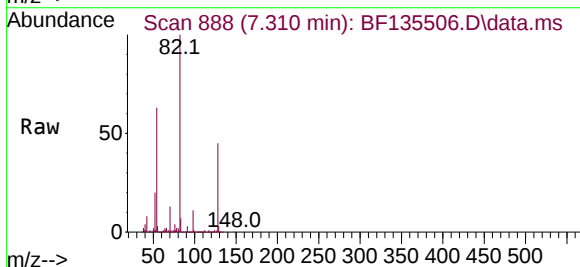
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)

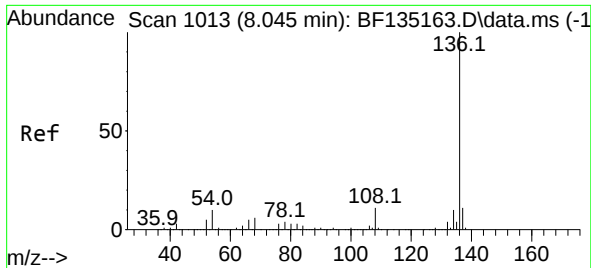
Tgt Ion:117 Resp: 7825
Ion Ratio Lower Upper
117 100
119 5.9 74.7 112.1#
201 0.0 81.8 122.8#



#19
n-Nitroso-di-n-propylamine
Concen: 9.070 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.147 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

Tgt Ion: 70 Resp: 61679
Ion Ratio Lower Upper
70 100
42 61.1 55.4 83.0
101 0.0 7.7 11.5#
130 2.5 17.0 25.6#

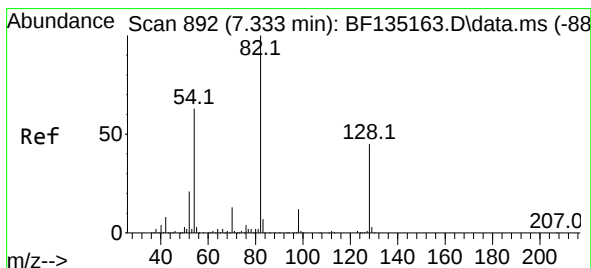
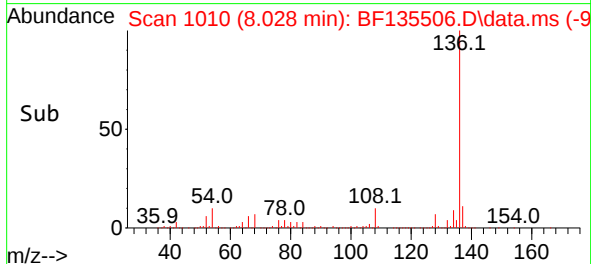
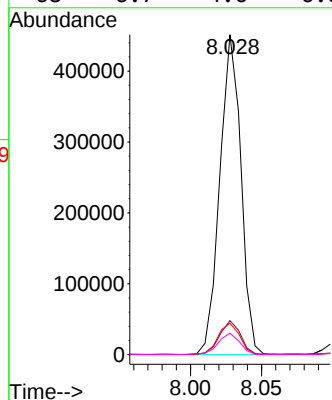
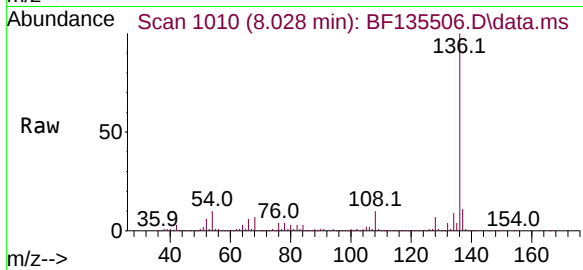




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

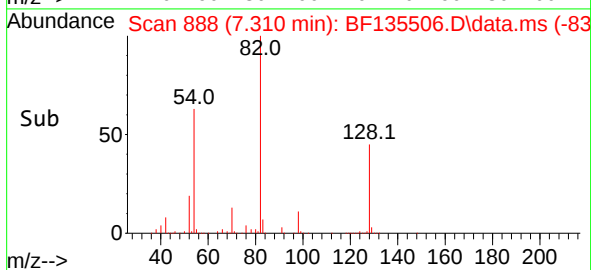
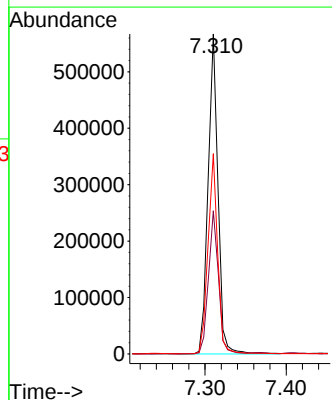
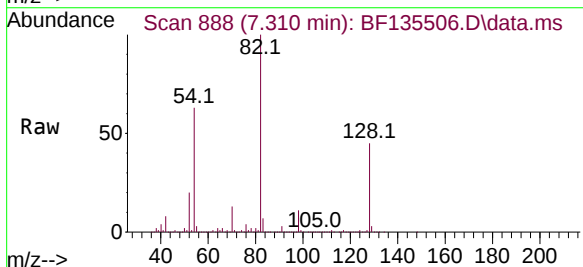
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)

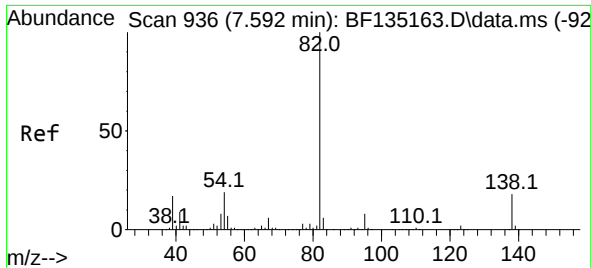
Tgt Ion:136	Resp: 464581
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 9.8	7.7 11.5
68 6.7	4.6 6.8



#23
Nitrobenzene-d5
Concen: 56.053 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

Tgt Ion: 82	Resp: 479317
Ion Ratio	Lower Upper
82 100	
128 44.8	35.8 53.6
54 62.6	50.6 76.0

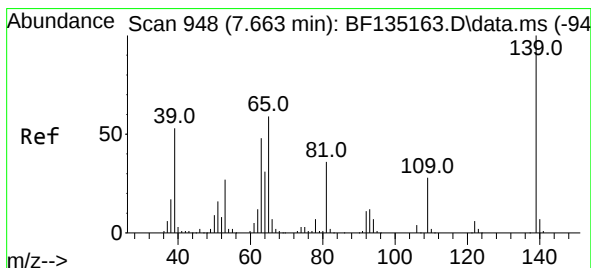
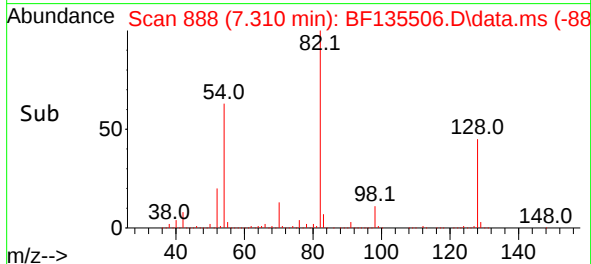
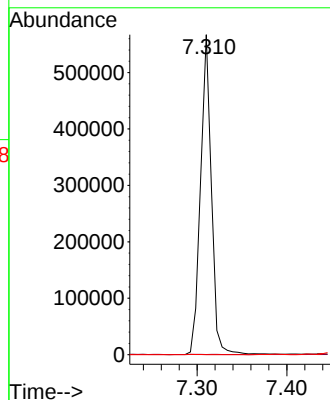
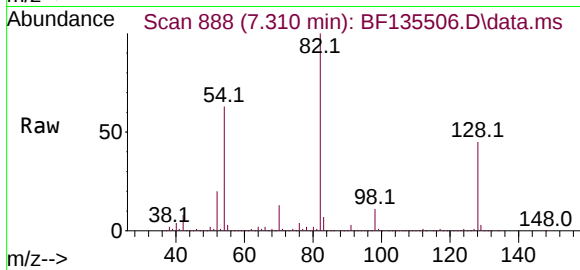




#25
Isophorone
Concen: 30.417 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

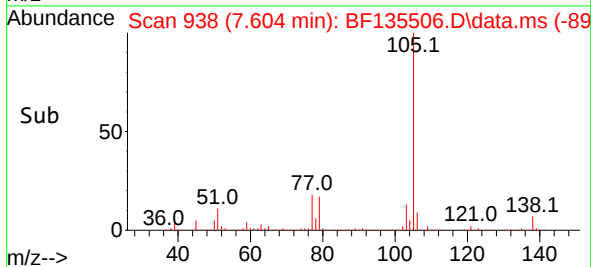
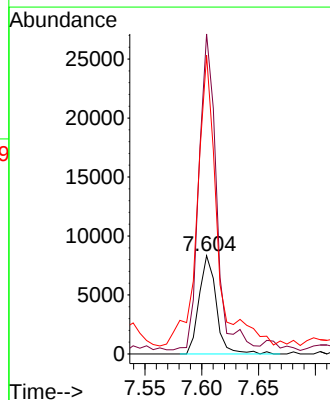
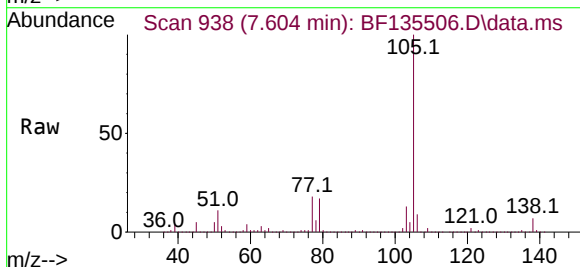
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ClientSampleId :
I-1(0-5)

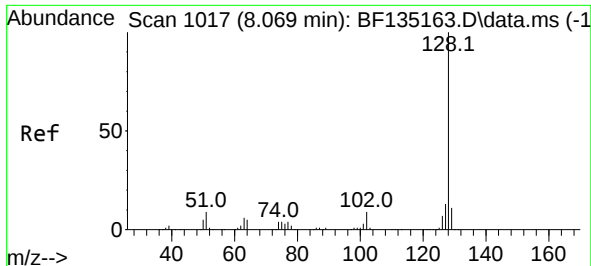
Tgt Ion: 82 Resp: 477613
Ion Ratio Lower Upper
82 100
95 0.1 6.0 9.0#
138 0.0 14.5 21.7#



#26
2-Nitrophenol
Concen: 2.165 ng
RT: 7.604 min Scan# 938
Delta R.T. -0.041 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

Tgt Ion:139 Resp: 8783
Ion Ratio Lower Upper
139 100
109 325.8 22.6 33.8#
65 304.2 47.0 70.4#

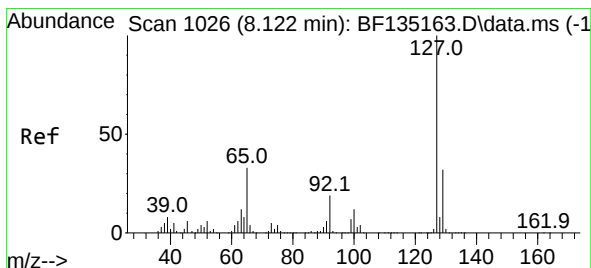
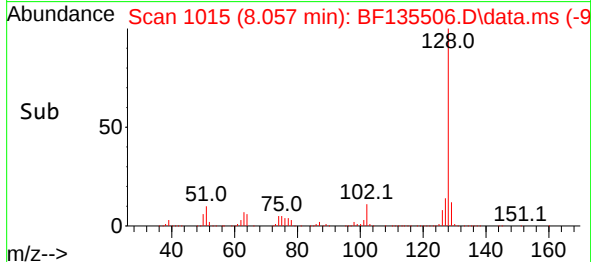
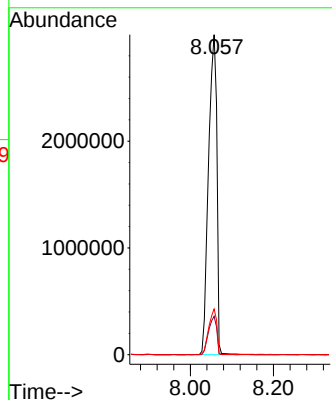
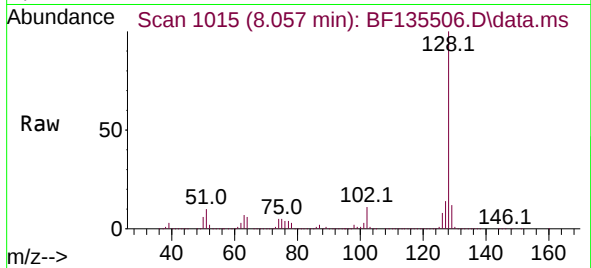




#31
Naphthalene
Concen: 184.551 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.012 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

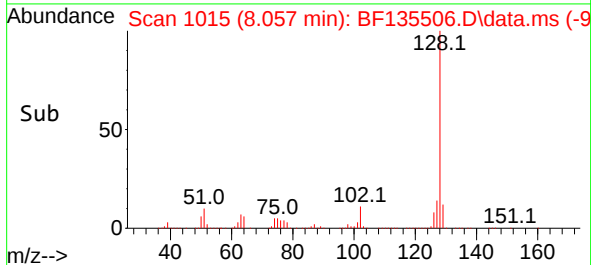
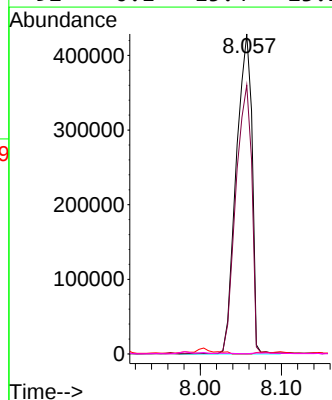
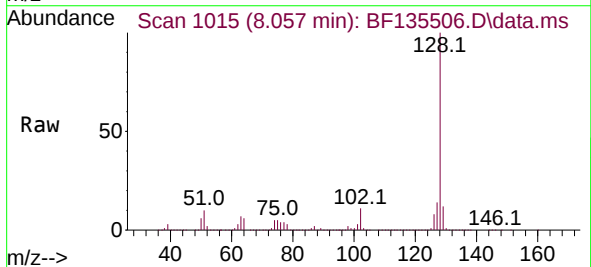
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)

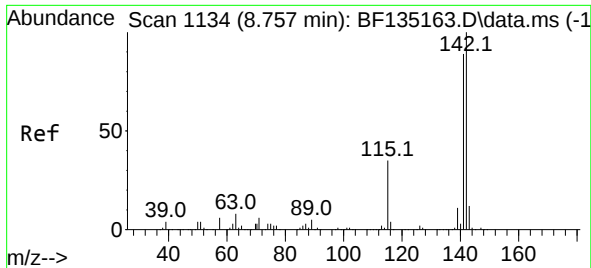
Tgt Ion:128 Resp: 4165792
Ion Ratio Lower Upper
128 100
129 12.0 8.7 13.1
127 14.3 10.7 16.1



#33
4-Chloroaniline
Concen: 58.054 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.047 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

Tgt Ion:127 Resp: 574939
Ion Ratio Lower Upper
127 100
129 84.0 25.8 38.8#
65 0.0 26.6 39.8#
92 0.1 15.4 23.2#

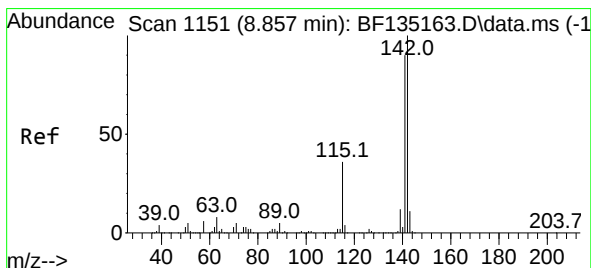
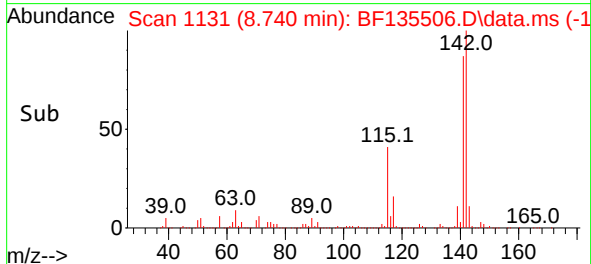
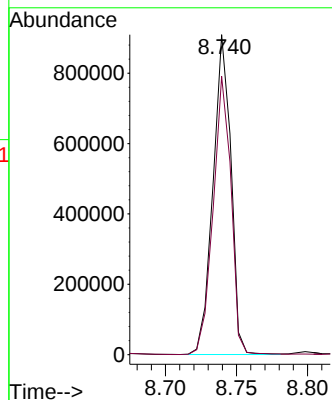
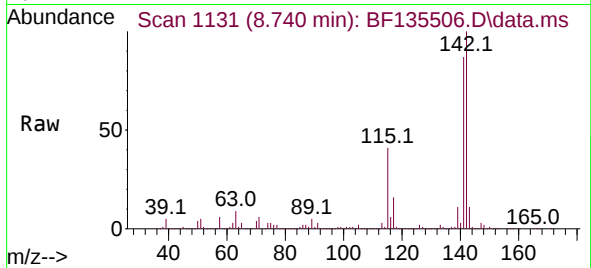




#37
2-Methylnaphthalene
Concen: 52.553 ng
RT: 8.740 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

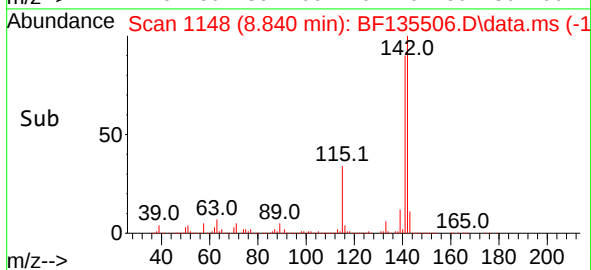
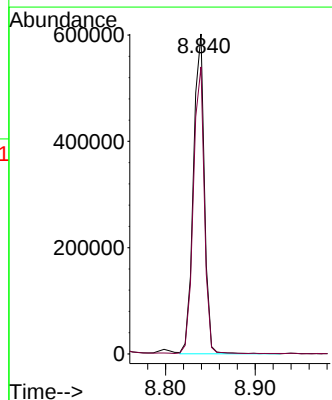
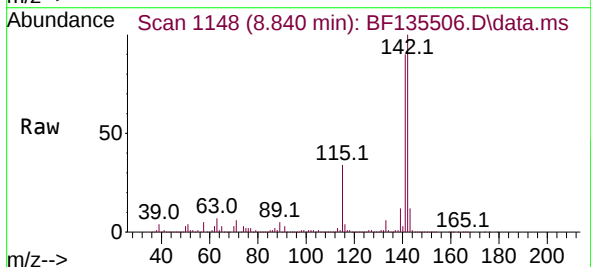
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)

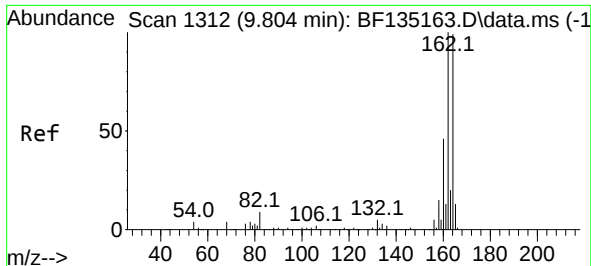
Tgt Ion:142 Resp: 797400
Ion Ratio Lower Upper
142 100
141 87.0 71.0 106.6



#38
1-Methylnaphthalene
Concen: 36.001 ng
RT: 8.840 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

Tgt Ion:142 Resp: 511423
Ion Ratio Lower Upper
142 100
141 89.7 72.4 108.6

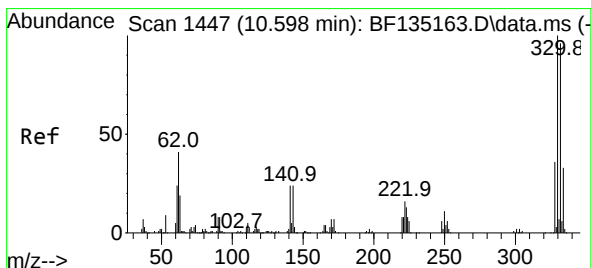
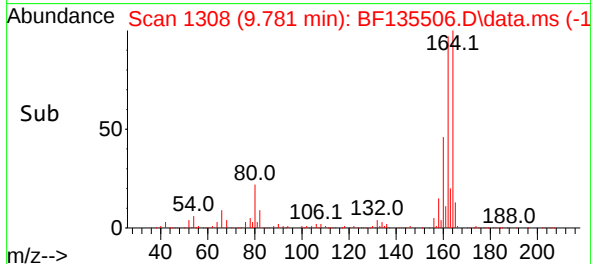
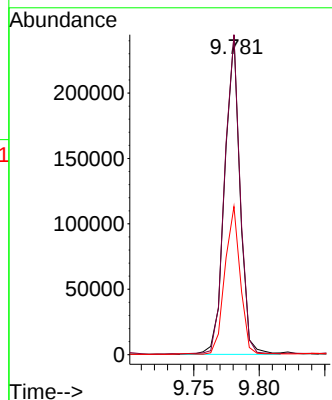
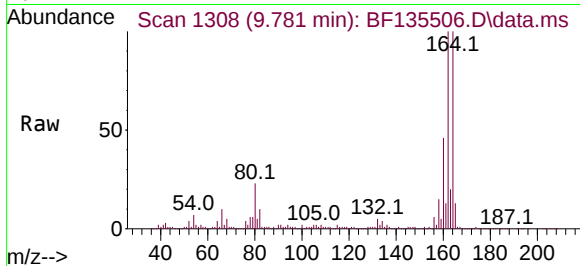




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.781 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

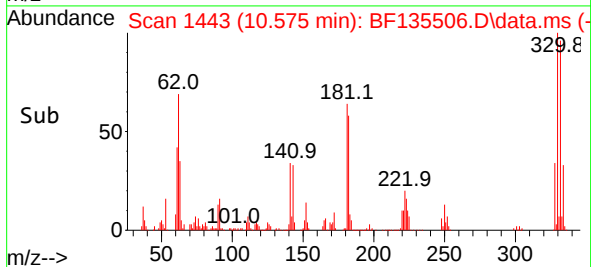
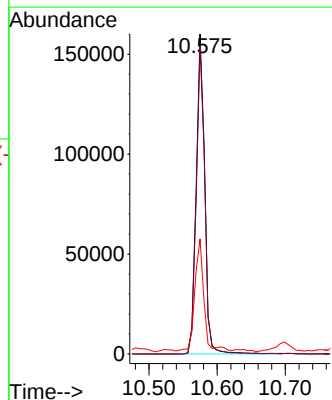
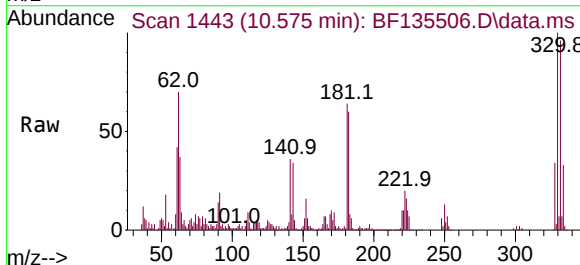
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)

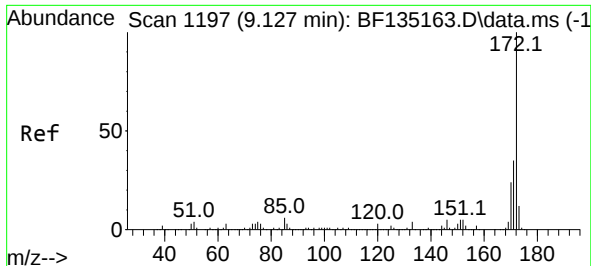
Tgt Ion:164 Resp: 198095
Ion Ratio Lower Upper
164 100
162 100.1 81.0 121.4
160 46.3 37.0 55.4



#42
2,4,6-Tribromophenol
Concen: 70.393 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

Tgt Ion:330 Resp: 138574
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 35.4 25.8 38.8

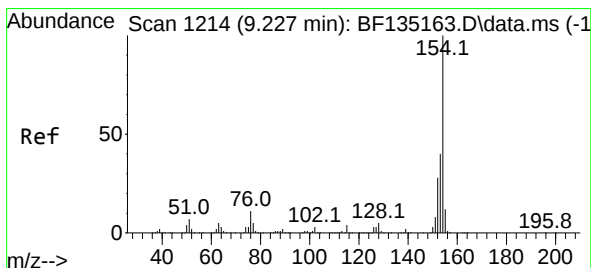
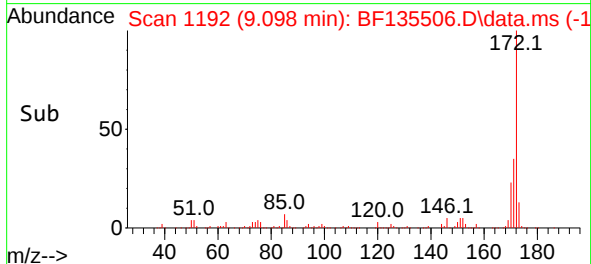
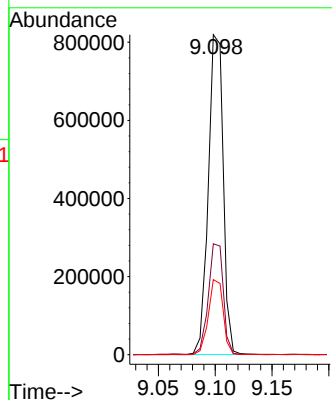
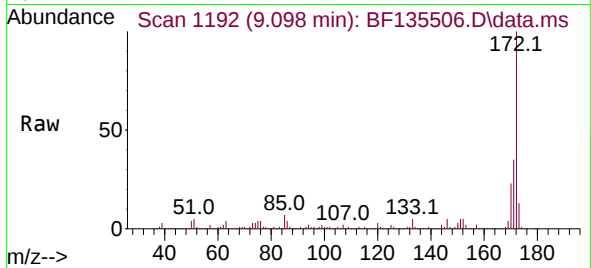




#45
2-Fluorobiphenyl
Concen: 56.841 ng
RT: 9.098 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

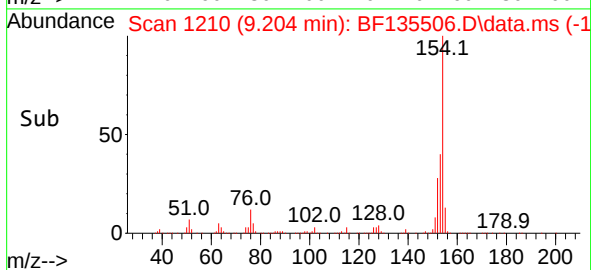
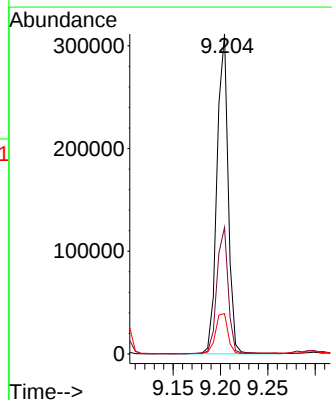
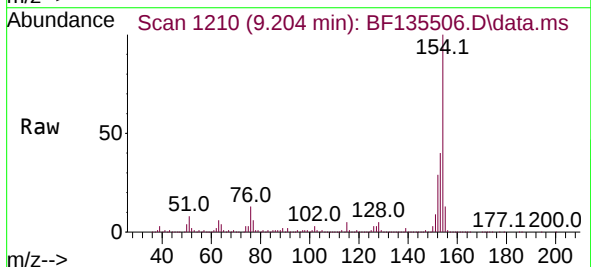
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)

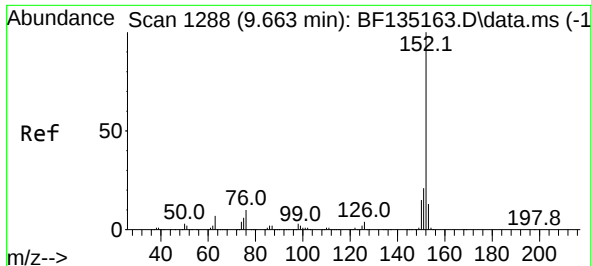
Tgt Ion:172 Resp: 746324
Ion Ratio Lower Upper
172 100
171 34.7 28.4 42.6
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 16.735 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

Tgt Ion:154 Resp: 254764
Ion Ratio Lower Upper
154 100
153 39.6 19.6 59.6
76 12.6 0.0 31.0





#49

Acenaphthylene

Concen: 25.592 ng

RT: 9.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135506.D

Acq: 28 Sep 2023 21:41

Instrument :

BNA_F

ClientSampleId :

I-1(0-5)

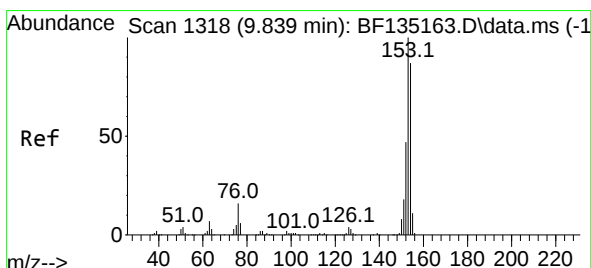
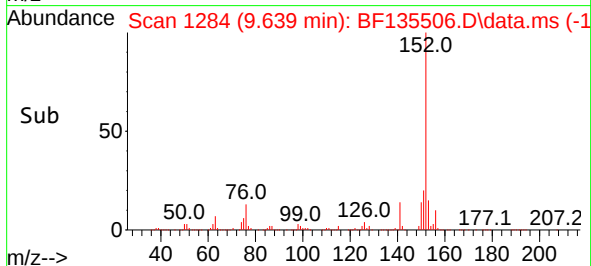
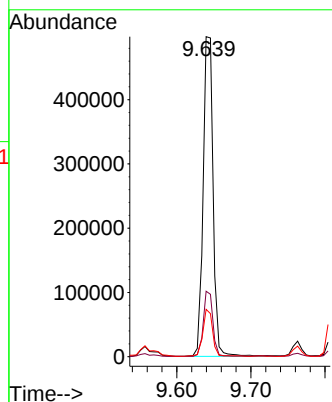
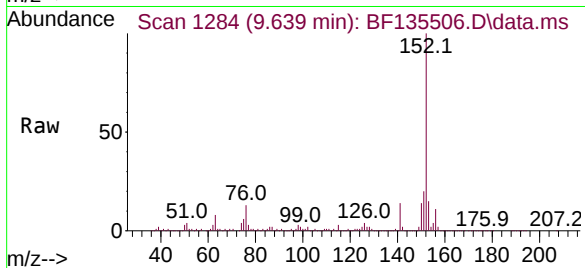
Tgt Ion:152 Resp: 469775

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 14.8 10.4 15.6



#52

Acenaphthene

Concen: 10.964 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.006 min

Lab File: BF135506.D

Acq: 28 Sep 2023 21:41

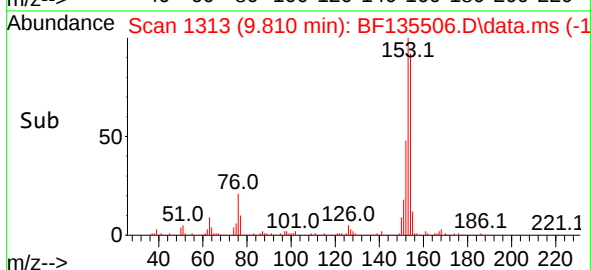
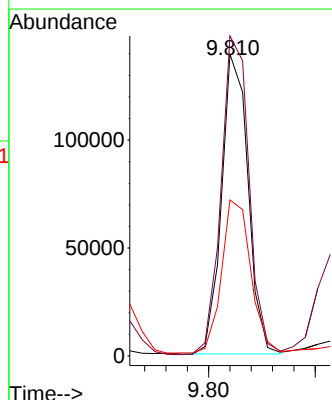
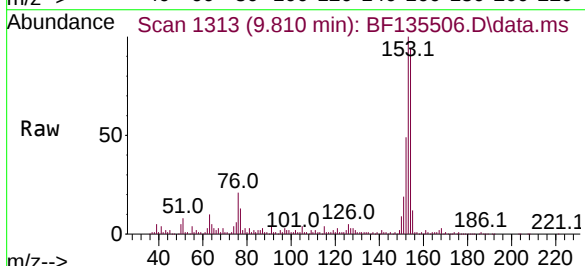
Tgt Ion:154 Resp: 118896

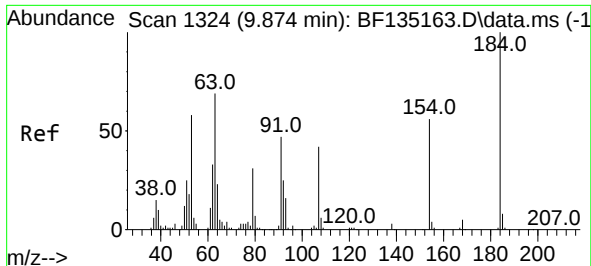
Ion Ratio Lower Upper

154 100

153 106.0 92.1 138.1

152 51.7 43.1 64.7

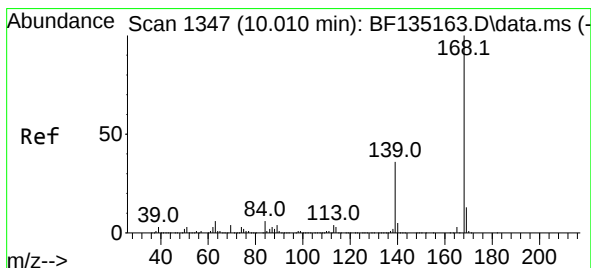
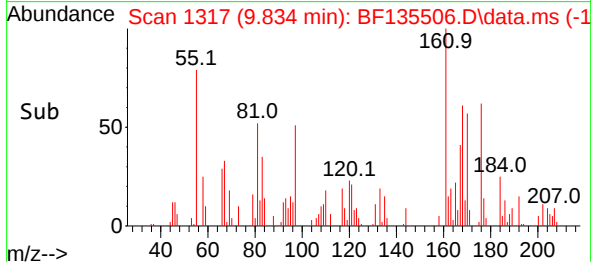
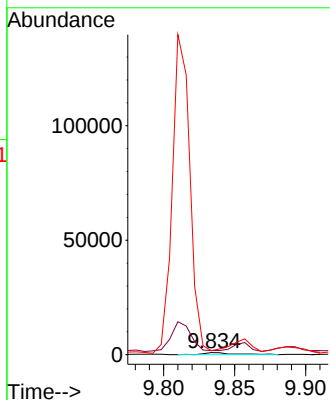
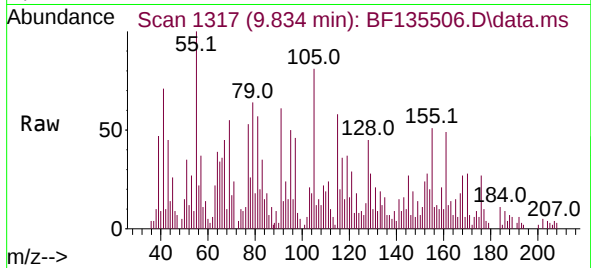




#54
2,4-Dinitrophenol
Concen: 6.993 ng
RT: 9.834 min Scan# 1317
Delta R.T. -0.029 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

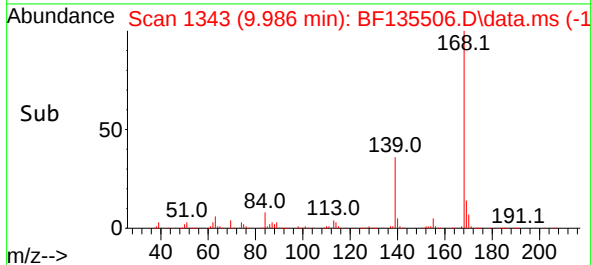
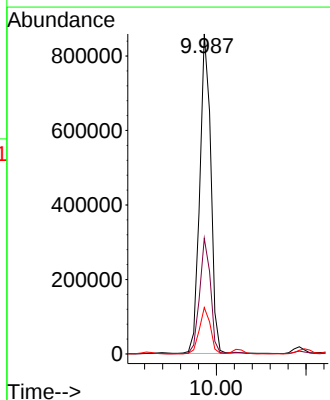
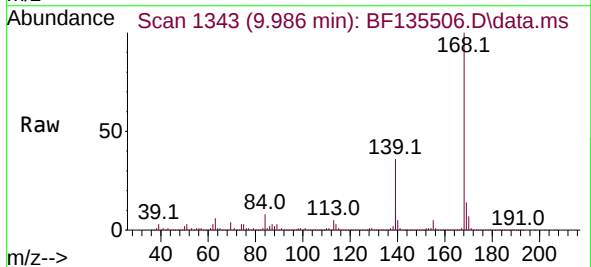
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)

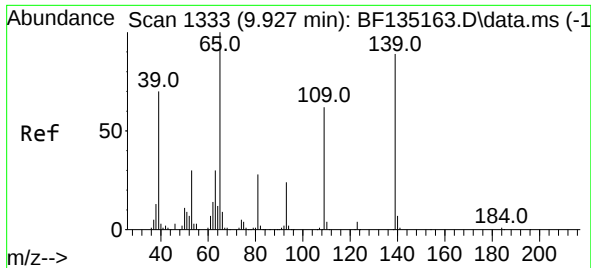
Tgt Ion:184 Resp: 1346
Ion Ratio Lower Upper
184 100
63 203.5 55.1 82.7#
154 188.8 48.4 72.6#



#55
Dibenzofuran
Concen: 44.298 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

Tgt Ion:168 Resp: 733035
Ion Ratio Lower Upper
168 100
139 36.1 29.0 43.6
169 14.5 10.4 15.6

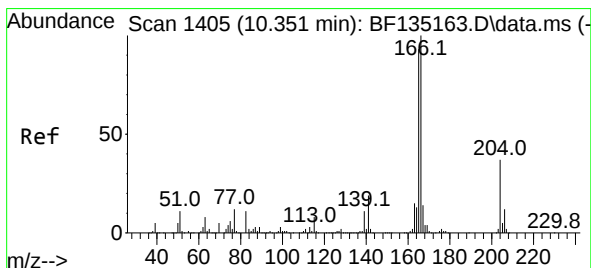
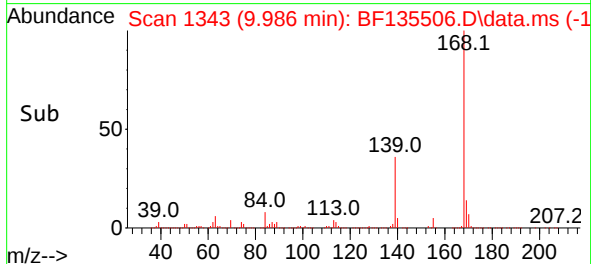
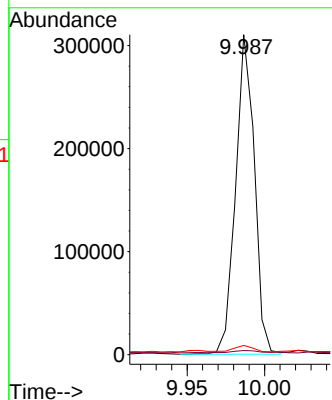
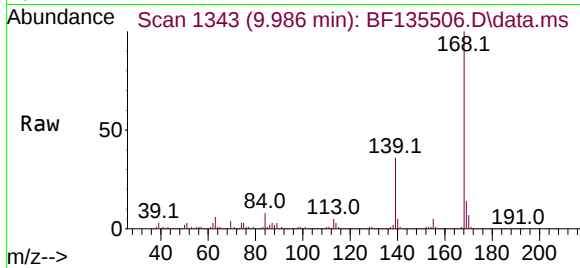




#56
4-Nitrophenol
Concen: 119.092 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.059 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

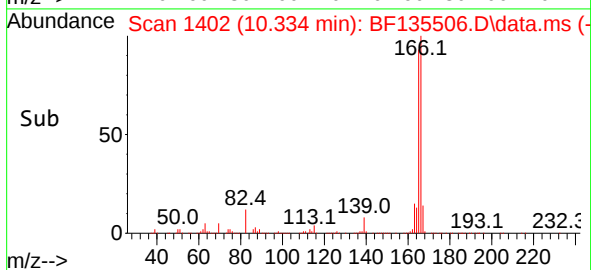
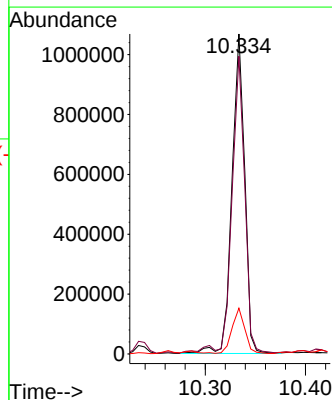
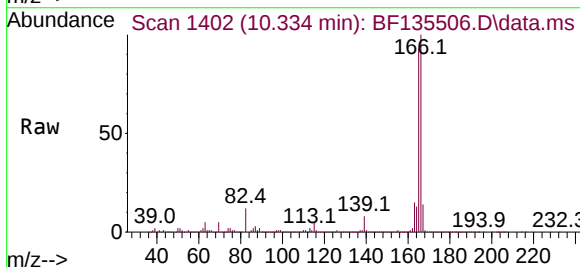
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)

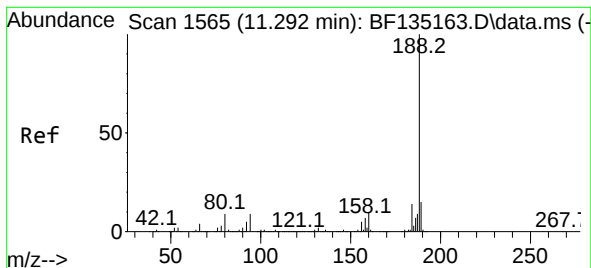
Tgt Ion:139 Resp: 260677
Ion Ratio Lower Upper
139 100
109 1.3 49.8 89.8#
65 2.9 92.7 132.7#



#58
Fluorene
Concen: 73.742 ng
RT: 10.334 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

Tgt Ion:166 Resp: 938100
Ion Ratio Lower Upper
166 100
165 93.0 74.3 111.5
167 14.3 10.9 16.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.275 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135506.D

Acq: 28 Sep 2023 21:41

Instrument :

BNA_F

ClientSampleId :

I-1(0-5)

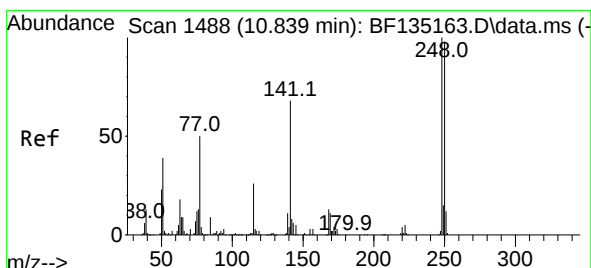
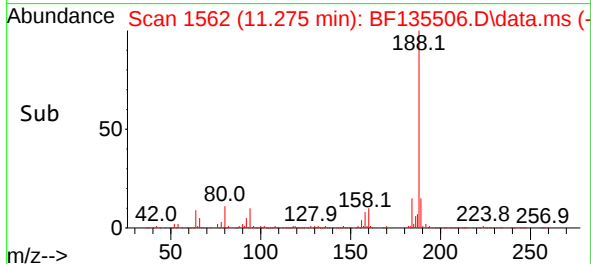
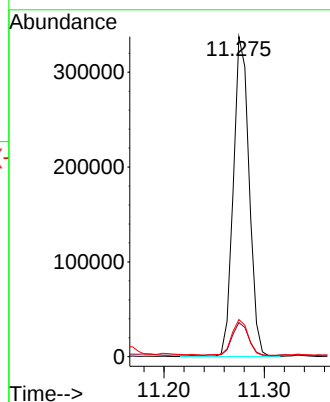
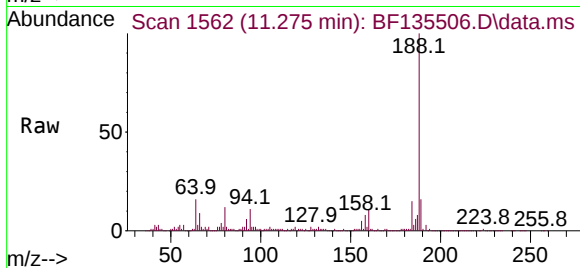
Tgt Ion:188 Resp: 367470

Ion Ratio Lower Upper

188 100

94 10.7 7.0 10.6#

80 11.6 7.5 11.3#



#67

4-Bromophenyl-phenylether

Concen: 2.377 ng

RT: 10.575 min Scan# 1443

Delta R.T. -0.241 min

Lab File: BF135506.D

Acq: 28 Sep 2023 21:41

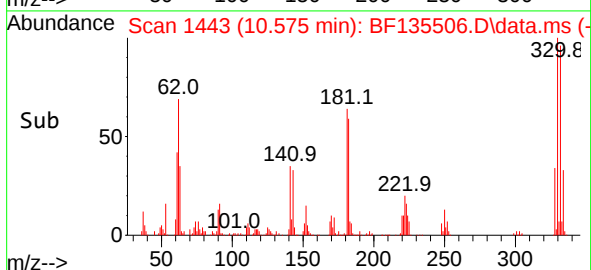
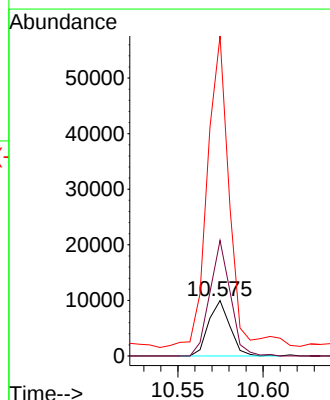
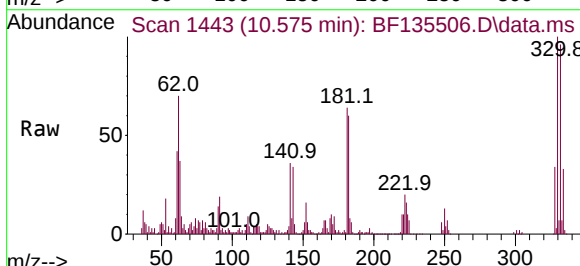
Tgt Ion:248 Resp: 8689

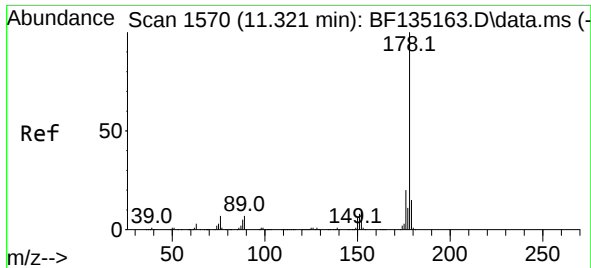
Ion Ratio Lower Upper

248 100

250 208.5 78.6 117.8#

141 577.6 54.2 81.2#

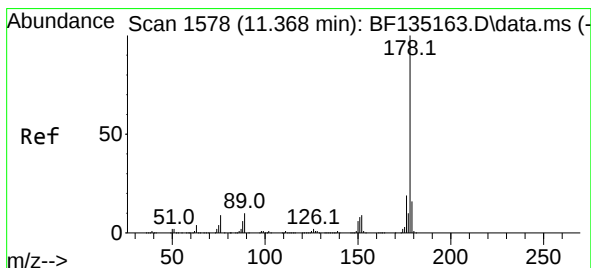
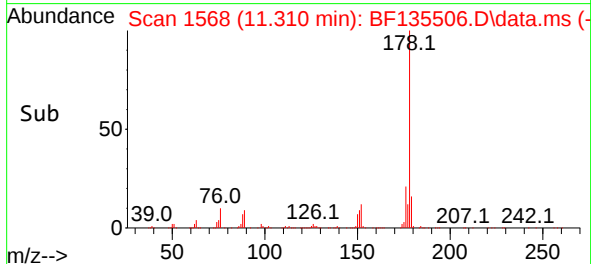
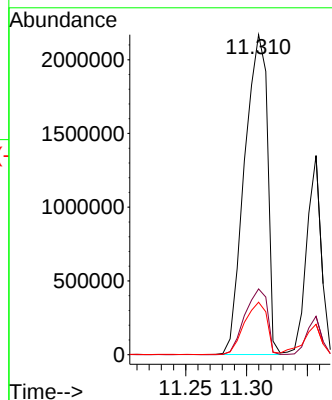
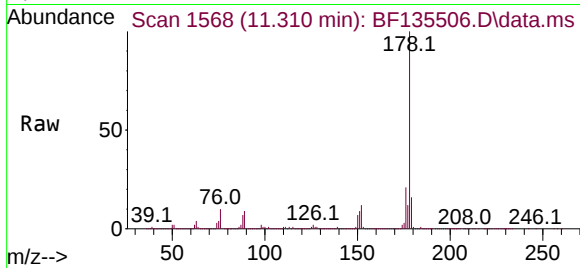




#71
Phenanthrene
Concen: 163.108 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.012 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

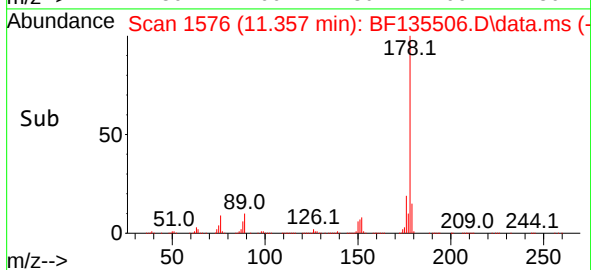
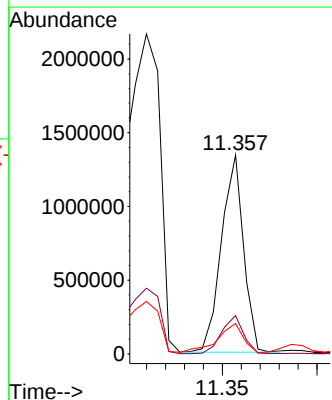
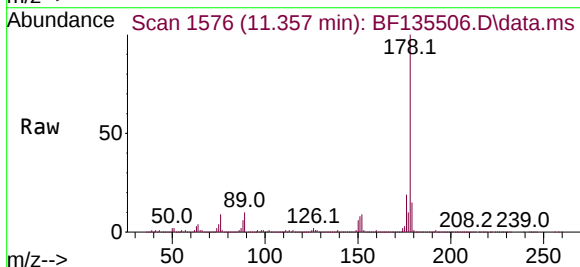
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)

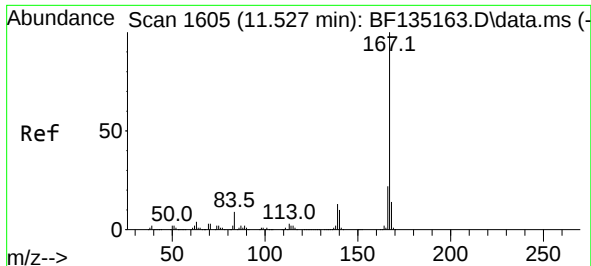
Tgt Ion:178 Resp: 2834780
Ion Ratio Lower Upper
178 100
176 20.5 15.6 23.4
179 16.4 12.0 18.0



#72
Anthracene
Concen: 60.941 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

Tgt Ion:178 Resp: 1088677
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.6 19.0

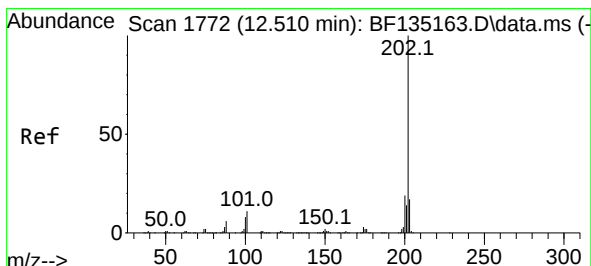
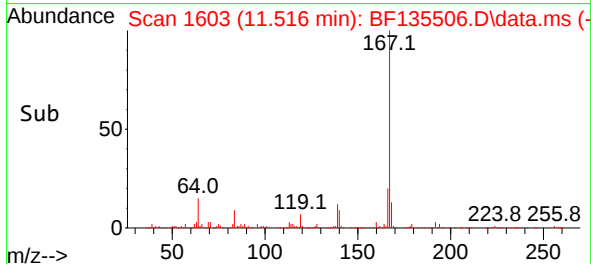
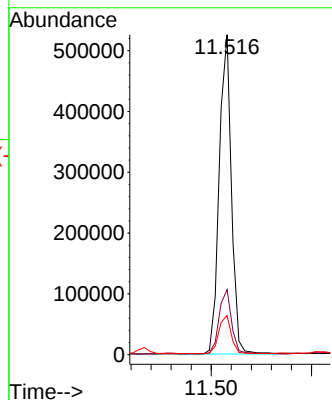
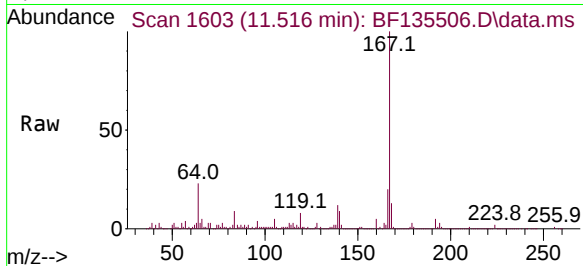




#73
 Carbazole
 Concen: 27.246 ng
 RT: 11.516 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BF135506.D
 Acq: 28 Sep 2023 21:41

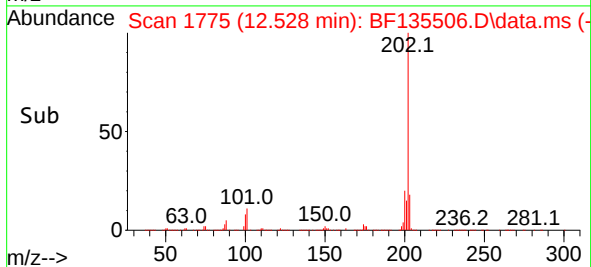
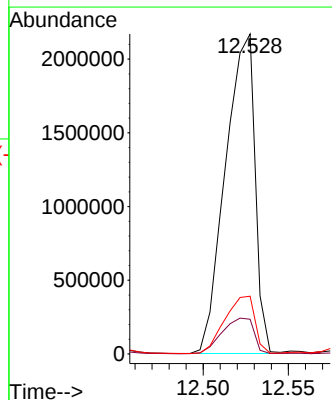
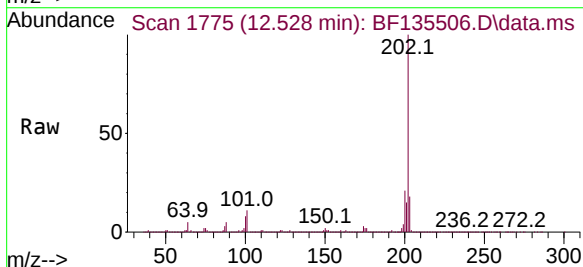
Instrument :
 BNA_F
 ClientSampleId :
 I-1(0-5)

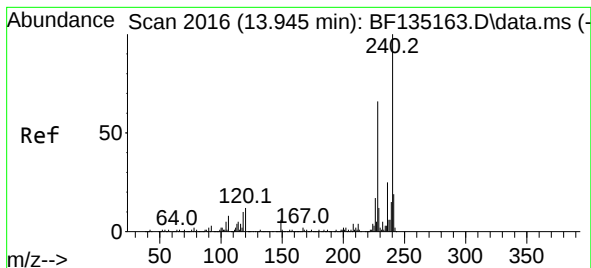
Tgt Ion:167 Resp: 443084
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.4 26.0
 139 12.3 10.6 15.8



#75
 Fluoranthene
 Concen: 144.815 ng
 RT: 12.528 min Scan# 1775
 Delta R.T. 0.035 min
 Lab File: BF135506.D
 Acq: 28 Sep 2023 21:41

Tgt Ion:202 Resp: 2622525
 Ion Ratio Lower Upper
 202 100
 101 10.8 0.0 31.3
 203 18.0 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.939 min Scan# 2016

Delta R.T. 0.012 min

Lab File: BF135506.D

Acq: 28 Sep 2023 21:41

Instrument :

BNA_F

ClientSampleId :

I-1(0-5)

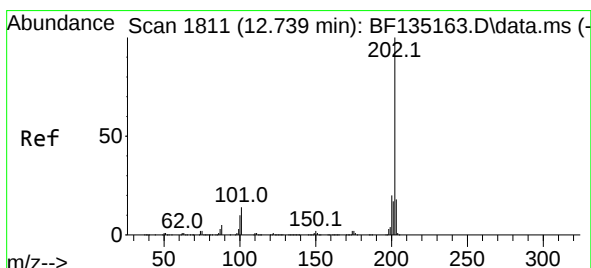
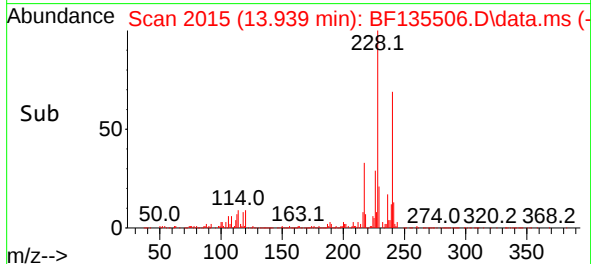
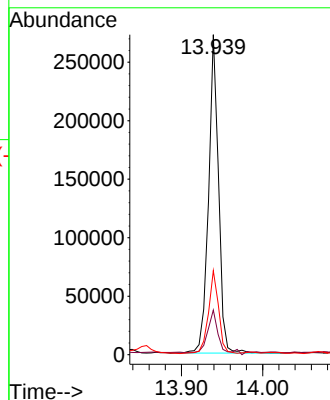
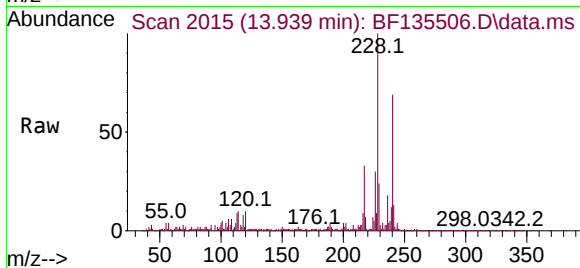
Tgt Ion:240 Resp: 231986

Ion Ratio Lower Upper

240 100

120 13.9 9.4 14.2

236 26.3 19.8 29.8



#78

Pyrene

Concen: 110.090 ng

RT: 12.745 min Scan# 1812

Delta R.T. 0.024 min

Lab File: BF135506.D

Acq: 28 Sep 2023 21:41

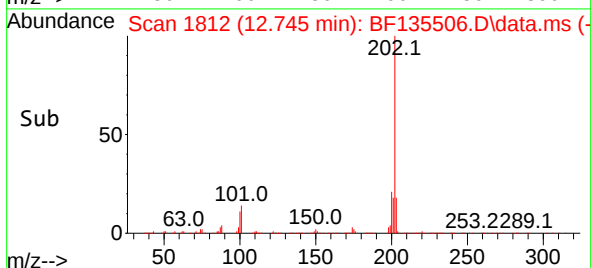
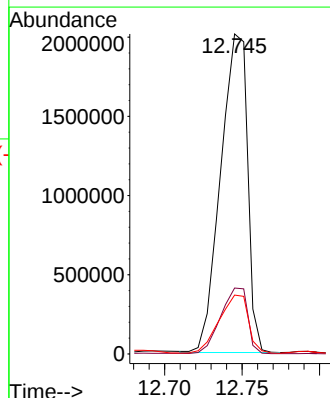
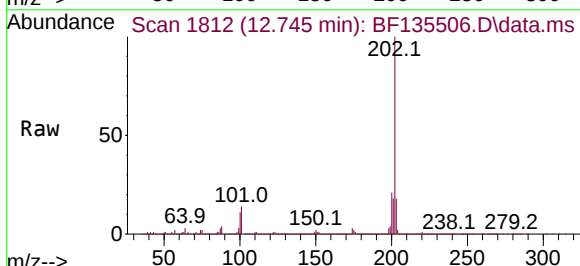
Tgt Ion:202 Resp: 2431531

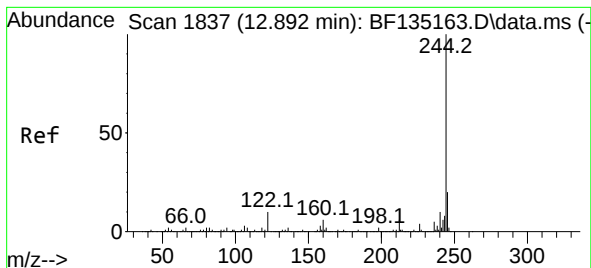
Ion Ratio Lower Upper

202 100

200 20.6 16.2 24.2

203 18.4 14.2 21.4





#79

Terphenyl-d14

Concen: 50.564 ng

RT: 12.875 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135506.D

Acq: 28 Sep 2023 21:41

Instrument :

BNA_F

ClientSampleId :

I-1(0-5)

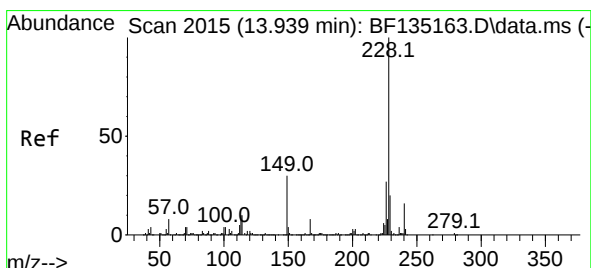
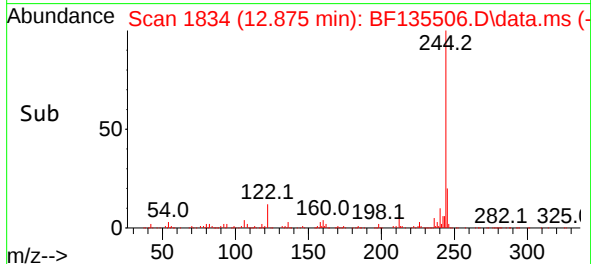
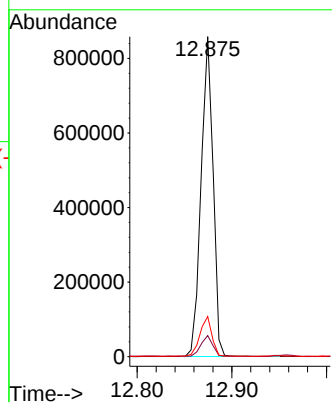
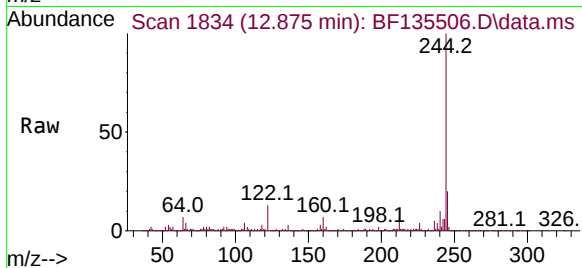
Tgt Ion:244 Resp: 756689

Ion Ratio Lower Upper

244 100

212 6.6 5.1 7.7

122 12.6 7.9 11.9#



#81

Benzo(a)anthracene

Concen: 92.453 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.012 min

Lab File: BF135506.D

Acq: 28 Sep 2023 21:41

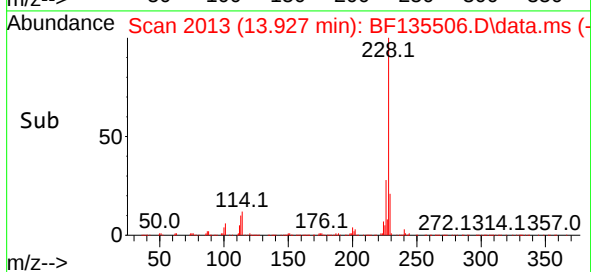
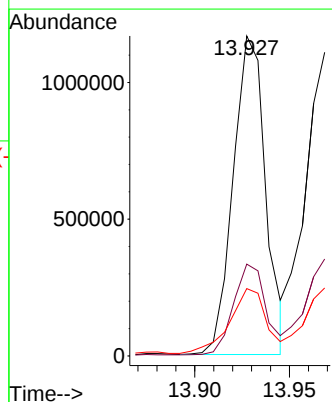
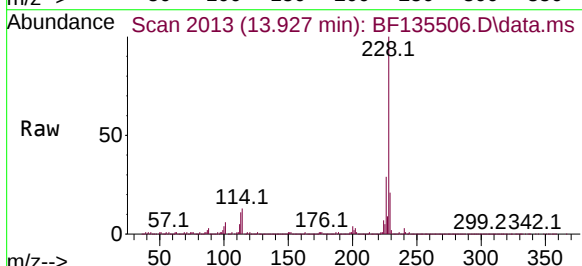
Tgt Ion:228 Resp: 1384947

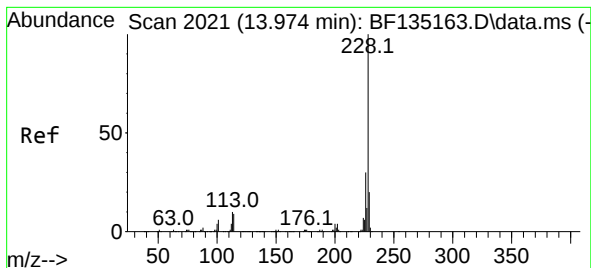
Ion Ratio Lower Upper

228 100

226 28.7 21.7 32.5

229 21.1 15.8 23.8





#83

Chrysene

Concen: 75.932 ng

RT: 13.969 min Scan# 20

Delta R.T. 0.018 min

Lab File: BF135506.D

Acq: 28 Sep 2023 21:41

Instrument :

BNA_F

ClientSampleId :

I-1(0-5)

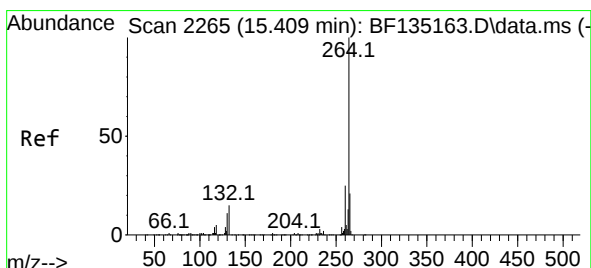
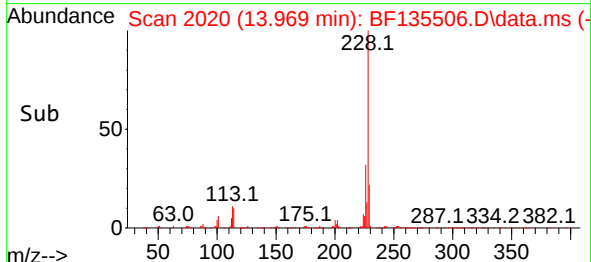
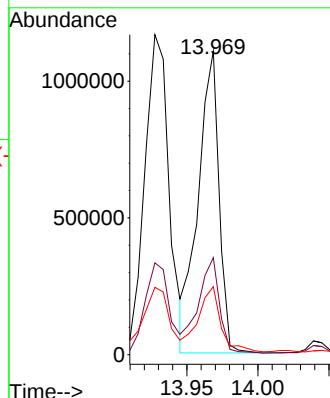
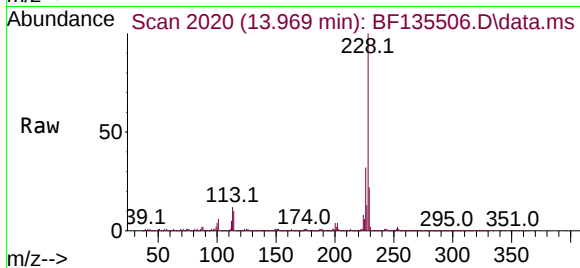
Tgt Ion:228 Resp: 1130890

Ion Ratio Lower Upper

228 100

226 31.9 24.3 36.5

229 22.4 16.0 24.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.018 min

Lab File: BF135506.D

Acq: 28 Sep 2023 21:41

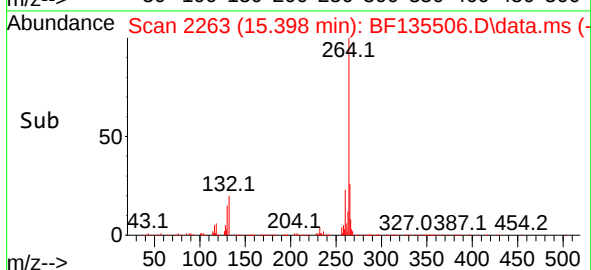
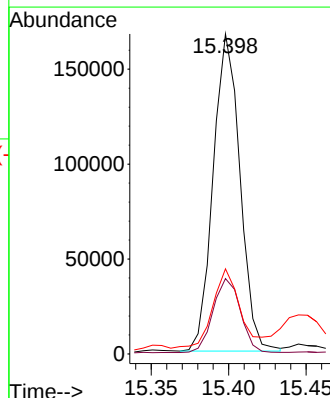
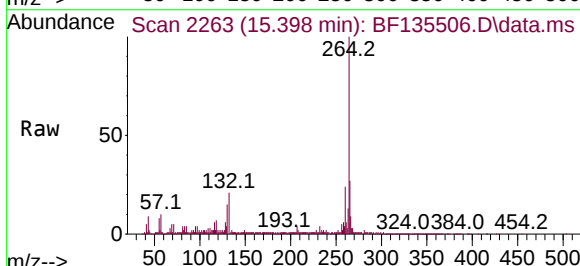
Tgt Ion:264 Resp: 200902

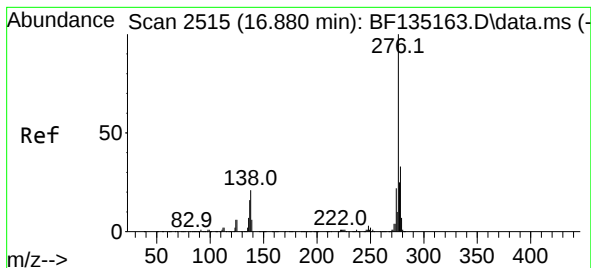
Ion Ratio Lower Upper

264 100

260 23.5 19.8 29.6

265 26.6 17.0 25.4#





#87

Indeno(1,2,3-cd)pyrene

Concen: 28.849 ng

RT: 16.874 min Scan# 2115

Delta R.T. 0.018 min

Lab File: BF135506.D

Acq: 28 Sep 2023 21:41

Instrument :

BNA_F

ClientSampleId :

I-1(0-5)

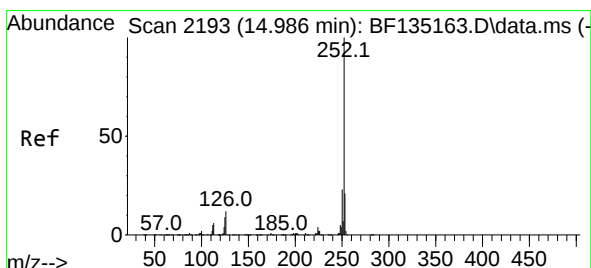
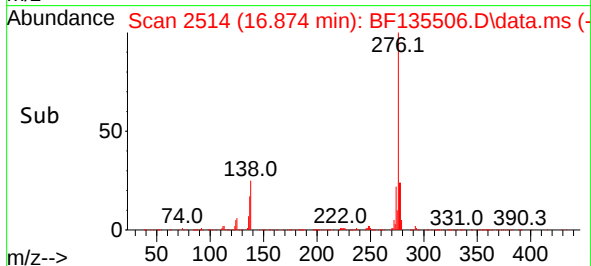
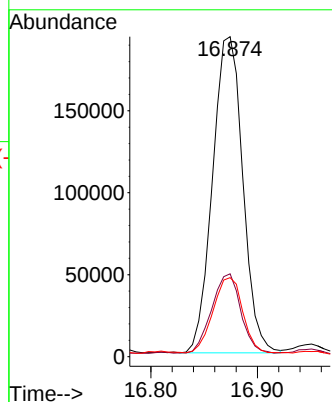
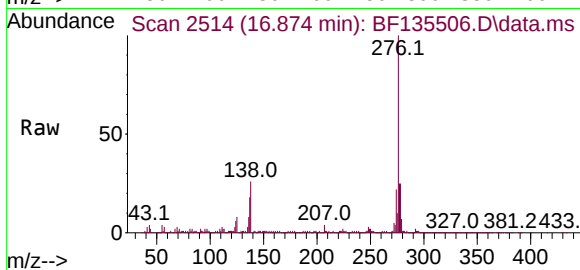
Tgt Ion:276 Resp: 380015

Ion Ratio Lower Upper

276 100

138 24.1 19.2 28.8

277 23.5 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 123.603 ng

RT: 14.980 min Scan# 2192

Delta R.T. 0.018 min

Lab File: BF135506.D

Acq: 28 Sep 2023 21:41

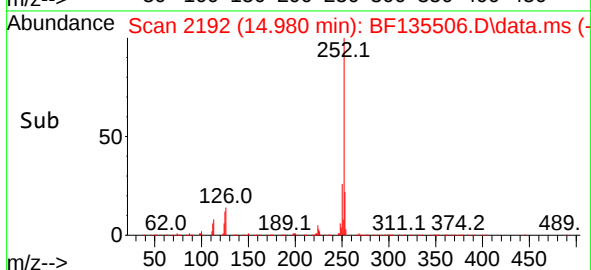
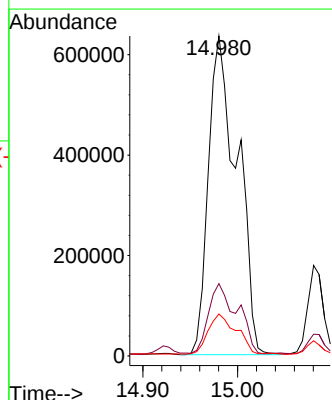
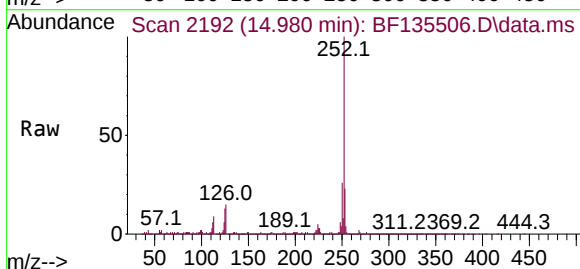
Tgt Ion:252 Resp: 1344249

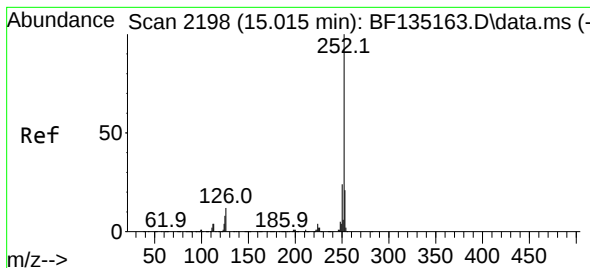
Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

125 13.1 7.1 10.7#





#89

Benzo(k)fluoranthene

Concen: 125.127 ng

RT: 14.980 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF135506.D

Acq: 28 Sep 2023 21:41

Instrument :

BNA_F

ClientSampleId :

I-1(0-5)

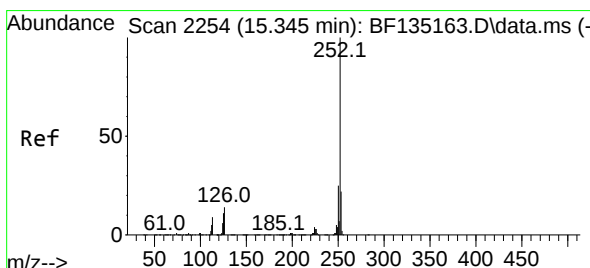
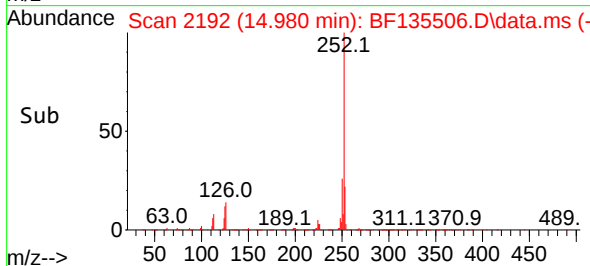
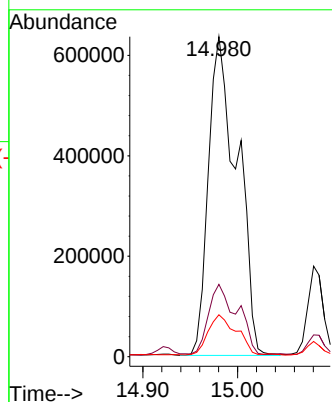
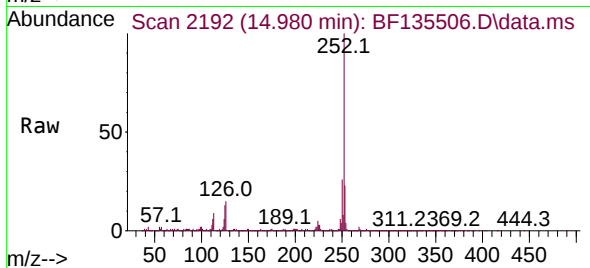
Tgt Ion:252 Resp: 1344249

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

125 13.1 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 71.301 ng

RT: 15.339 min Scan# 2253

Delta R.T. 0.018 min

Lab File: BF135506.D

Acq: 28 Sep 2023 21:41

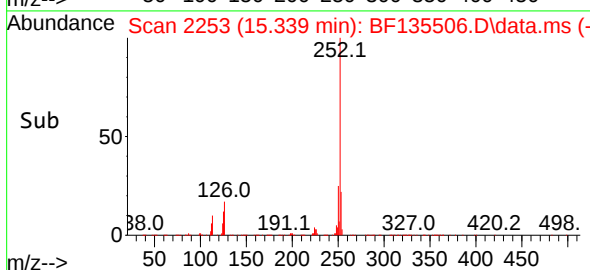
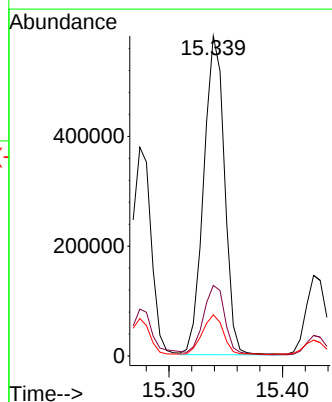
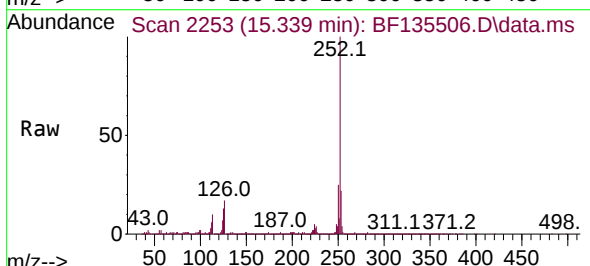
Tgt Ion:252 Resp: 739482

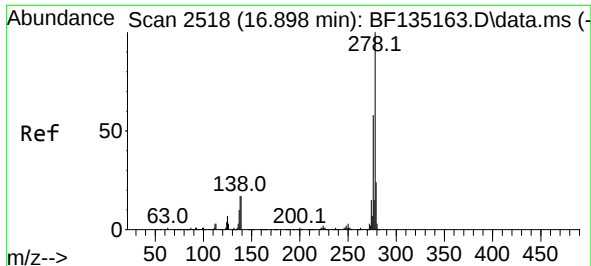
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 12.9 9.2 13.8

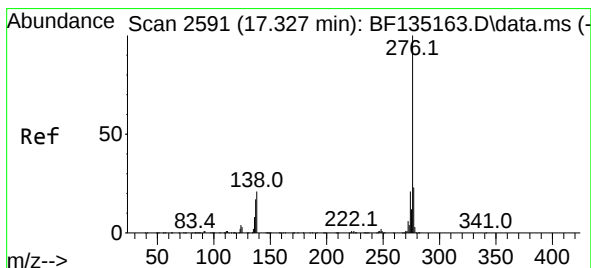
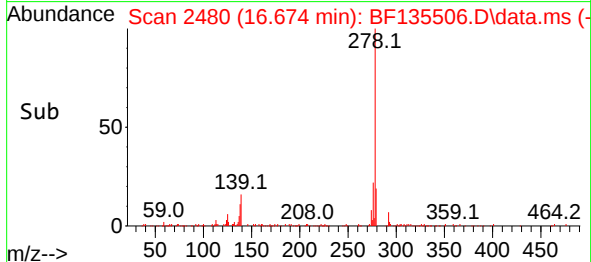
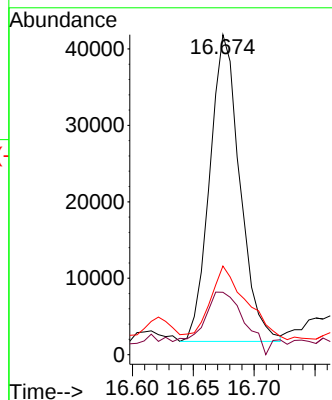
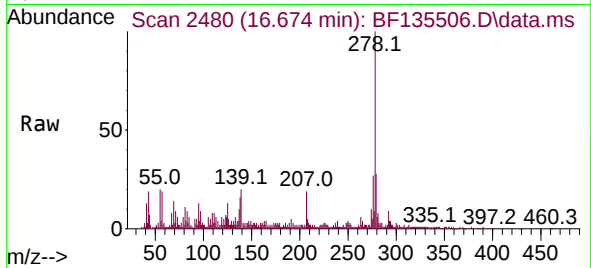




#91
Dibenzo(a,h)anthracene
Concen: 6.408 ng
RT: 16.674 min Scan# 24
Delta R.T. -0.194 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

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

Tgt Ion:278 Resp: 69062
Ion Ratio Lower Upper
278 100
139 19.5 13.4 20.0
279 27.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 31.430 ng
RT: 17.321 min Scan# 2590
Delta R.T. 0.024 min
Lab File: BF135506.D
Acq: 28 Sep 2023 21:41

Tgt Ion:276 Resp: 353775
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 24.4 16.9 25.3

