

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101823\
 Data File : BF135867.D
 Acq On : 19 Oct 2023 01:29
 Operator : CG\JU
 Sample : 04767-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Oct 19 02:12:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

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

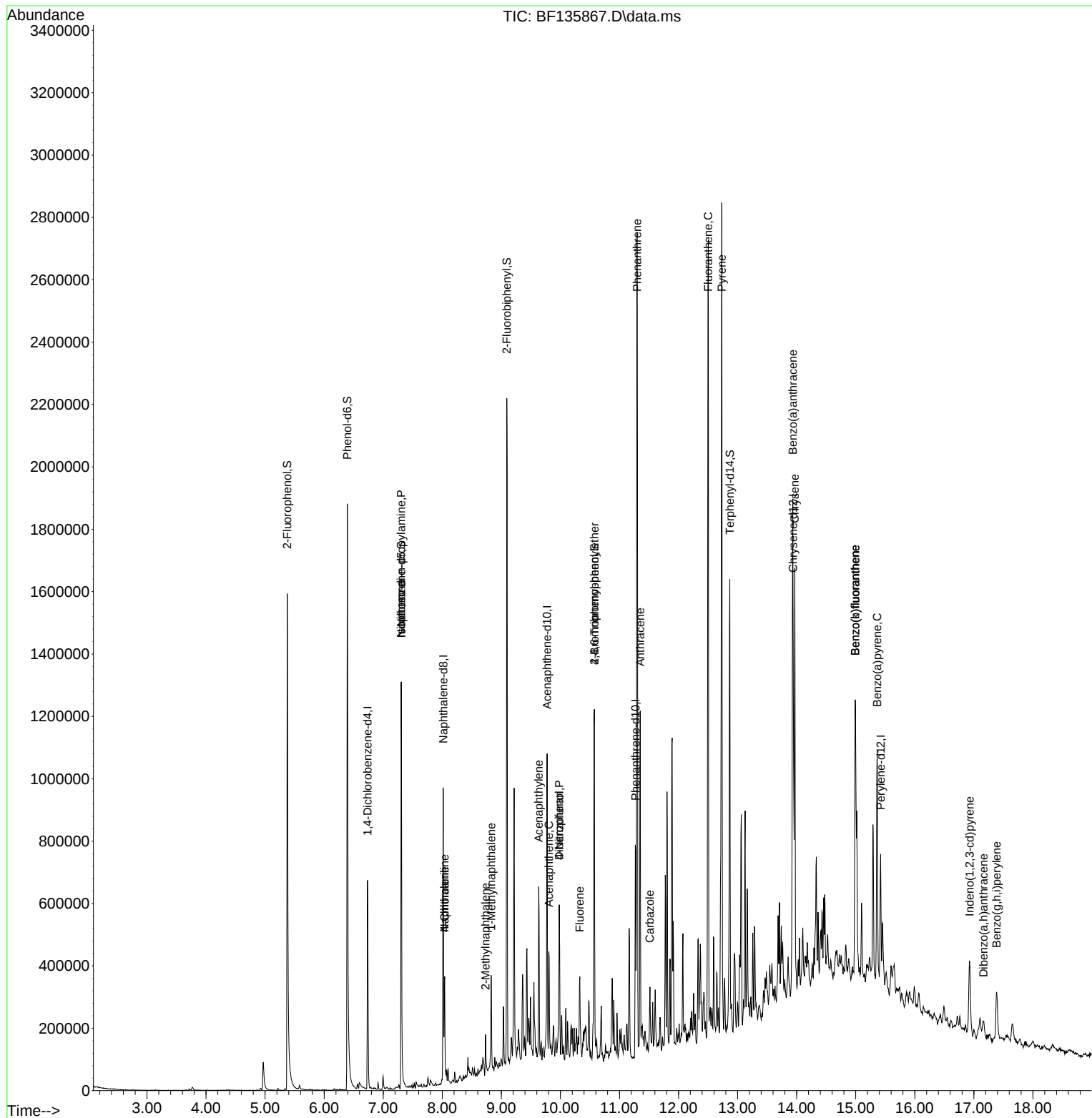
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	100328	20.000	ng	-0.01
21) Naphthalene-d8	8.016	136	367442	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	174224	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	274505	20.000	ng	-0.01
76) Chrysene-d12	13.939	240	184799	20.000	ng	-0.01
86) Perylene-d12	15.421	264	194135	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	518980	83.166	ng	0.00
7) Phenol-d6	6.393	99	638672	82.027	ng	0.00
23) Nitrobenzene-d5	7.304	82	391422	58.589	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	128485	76.853	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	672581	60.358	ng	-0.01
79) Terphenyl-d14	12.869	244	518593	51.969	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.304	70	53161	11.042	ng	# 77
25) Isophorone	7.304	82	391422	31.056	ng	# 66
31) Naphthalene	8.039	128	146546	8.177	ng	99
33) 4-Chloroaniline	8.039	127	19239	2.457	ng	# 33
37) 2-Methylnaphthalene	8.734	142	33605	2.846	ng	93
38) 1-Methylnaphthalene	8.828	142	74470	6.838	ng	99
49) Acenaphthylene	9.633	152	179883	11.301	ng	97
52) Acenaphthene	9.804	154	67878	7.115	ng	99
55) Dibenzofuran	9.981	168	149701	10.399	ng	# 98
56) 4-Nitrophenol	9.981	139	56554	42.570	ng	# 8
58) Fluorene	10.328	166	73038	6.481	ng	97
67) 4-Bromophenyl-phenylether	10.575	248	8009	2.906	ng	# 1
71) Phenanthrene	11.298	178	1030730	78.382	ng	99
72) Anthracene	11.351	178	419577	30.791	ng	99
73) Carbazole	11.516	167	58786	4.626	ng	99
75) Fluoranthene	12.504	202	1179383	80.808	ng	98
78) Pyrene	12.733	202	1176873	80.141	ng	100
81) Benzo(a)anthracene	13.933	228	605322	49.869	ng	96
83) Chrysene	13.969	228	479638	40.796	ng	97
87) Indeno(1,2,3-cd)pyrene	16.927	276	161408	15.259	ng	# 93
88) Benzo(b)fluoranthene	14.992	252	744888	68.558	ng	100
89) Benzo(k)fluoranthene	14.992	252	744888	70.616	ng	98
90) Benzo(a)pyrene	15.363	252	414370	40.558	ng	97
91) Dibenzo(a,h)anthracene	17.162	278	25648	2.958	ng	95
92) Benzo(g,h,i)perylene	17.386	276	142473	15.995	ng	98

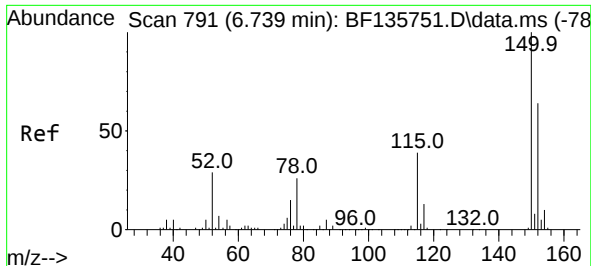
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101823\
Data File : BF135867.D
Acq On : 19 Oct 2023 01:29
Operator : CG\JU
Sample : 04767-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Oct 19 02:12:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 01:22:00 2023
Response via : Initial Calibration

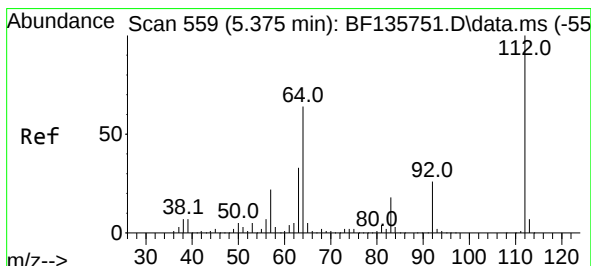
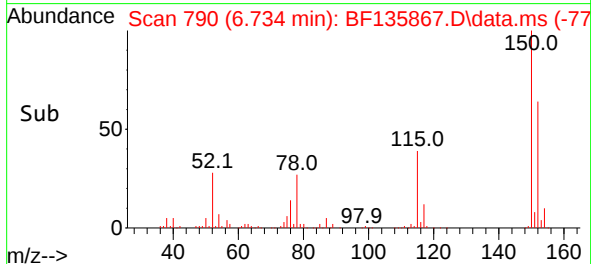
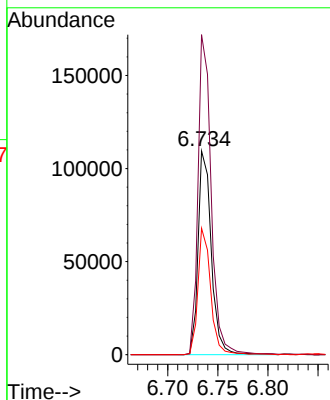
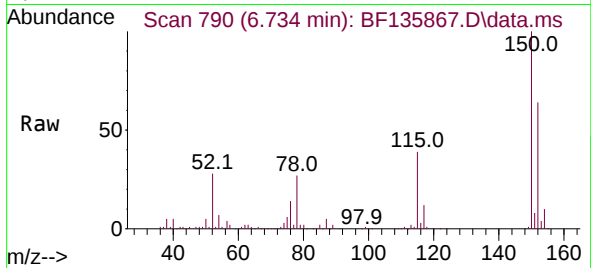




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.734 min Scan# 791
Delta R.T. -0.012 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

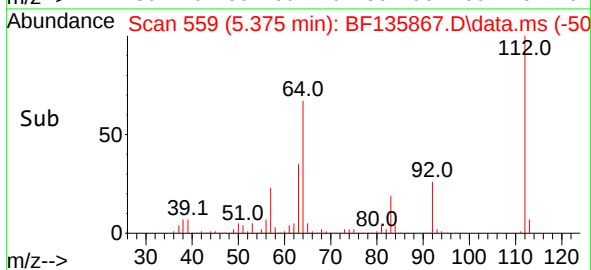
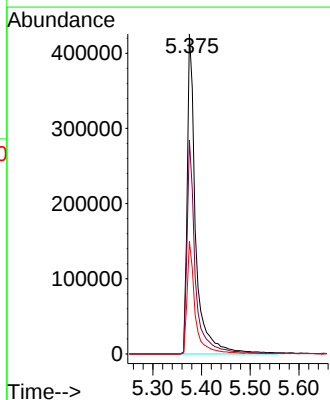
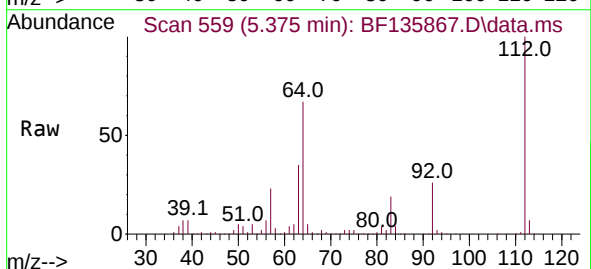
Instrument :
BNA_F
ClientSampleId :
E-1(0-5)

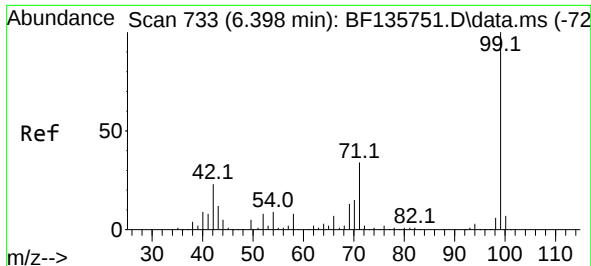
Tgt Ion:152 Resp: 100328
Ion Ratio Lower Upper
152 100
150 157.1 124.5 186.7
115 62.0 49.0 73.4



#5
2-Fluorophenol
Concen: 83.166 ng
RT: 5.375 min Scan# 559
Delta R.T. -0.000 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

Tgt Ion:112 Resp: 518980
Ion Ratio Lower Upper
112 100
64 66.8 51.2 76.8
63 35.2 26.1 39.1

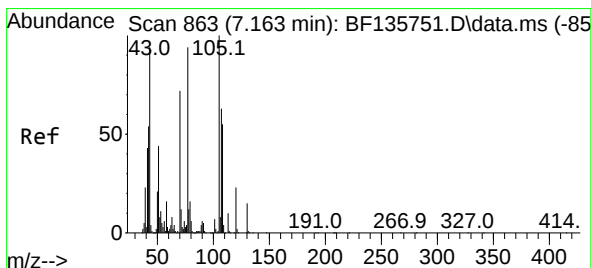
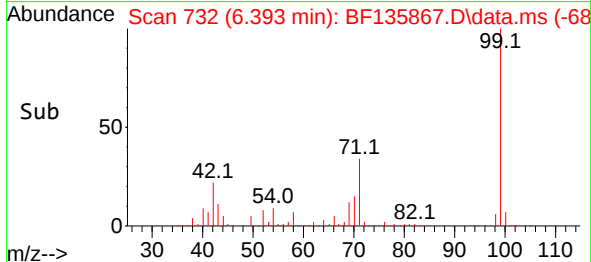
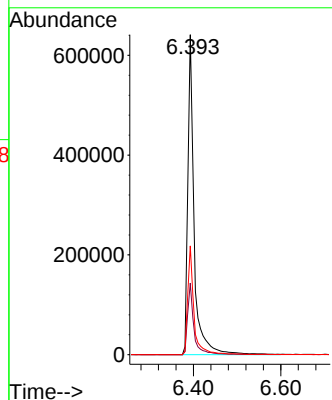
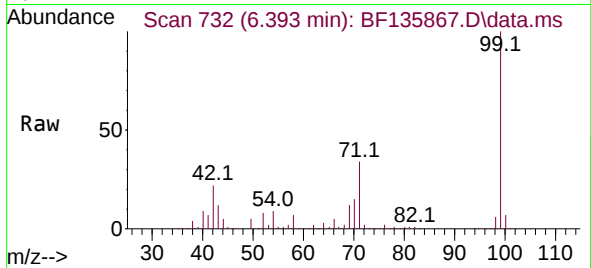




#7
Phenol-d6
Concen: 82.027 ng
RT: 6.393 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

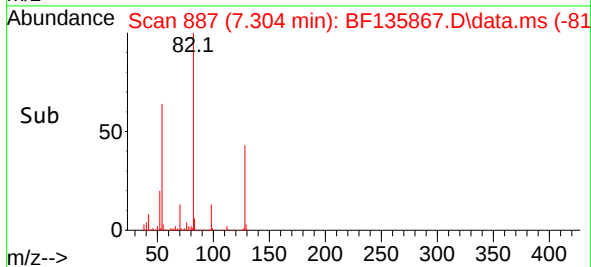
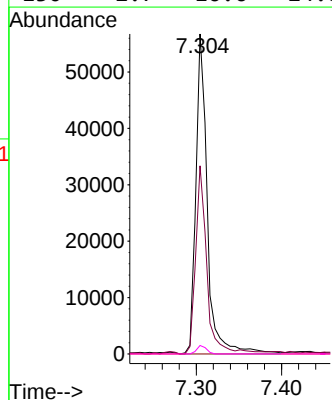
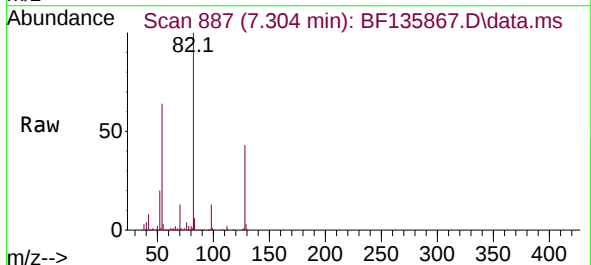
Instrument :
BNA_F
ClientSampleId :
E-1(0-5)

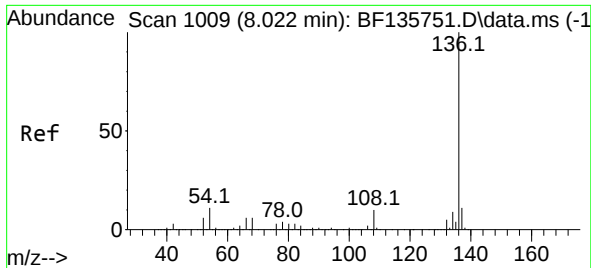
Tgt Ion: 99 Resp: 638672
Ion Ratio Lower Upper
99 100
42 22.4 18.4 27.6
71 34.0 27.2 40.8



#19
n-Nitroso-di-n-propylamine
Concen: 11.042 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.141 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

Tgt Ion: 70 Resp: 53161
Ion Ratio Lower Upper
70 100
42 58.8 59.8 89.6#
101 0.0 7.4 11.2#
130 2.7 16.6 24.8#

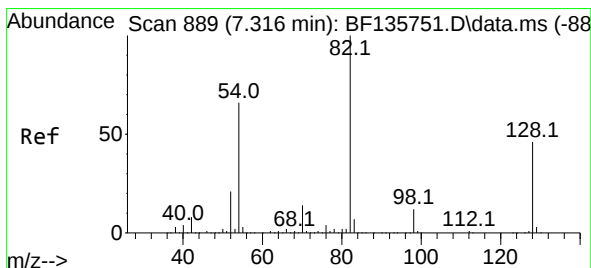
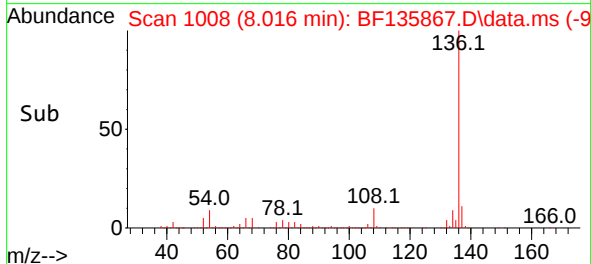
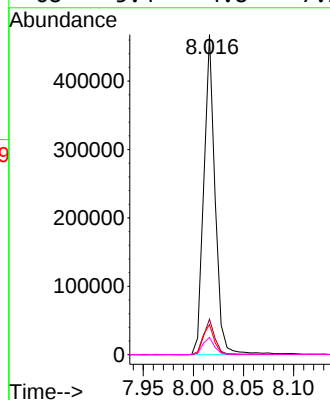
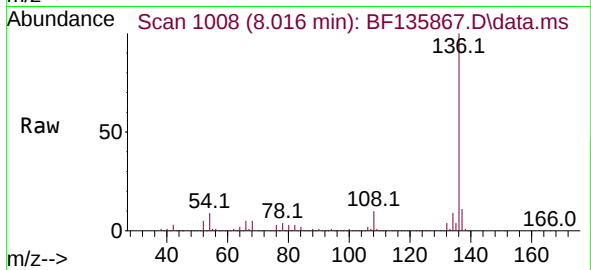




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

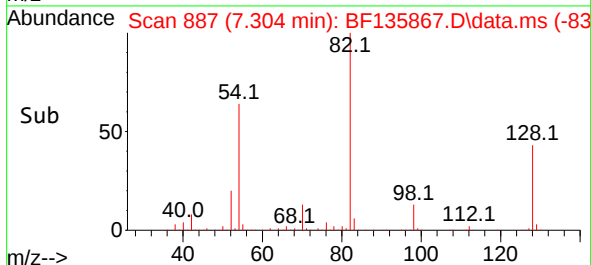
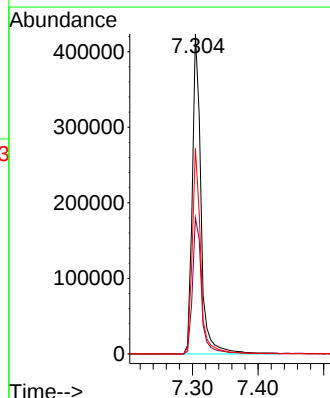
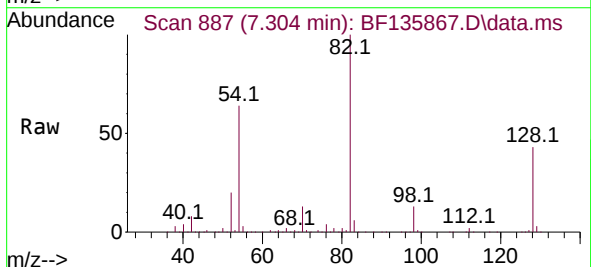
Instrument :
BNA_F
ClientSampleId :
E-1(0-5)

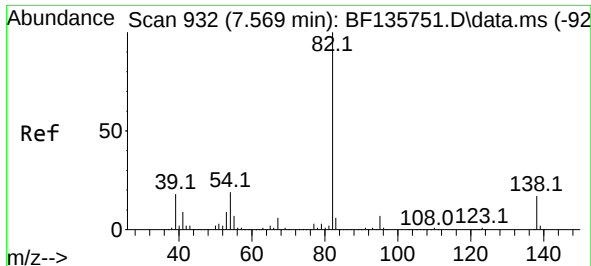
Tgt Ion:	136	Resp:	367442
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	9.4	8.5	12.7
68	5.4	4.8	7.2



#23
Nitrobenzene-d5
Concen: 58.589 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

Tgt Ion:	82	Resp:	391422
Ion	Ratio	Lower	Upper
82	100		
128	42.6	37.0	55.6
54	64.2	52.8	79.2

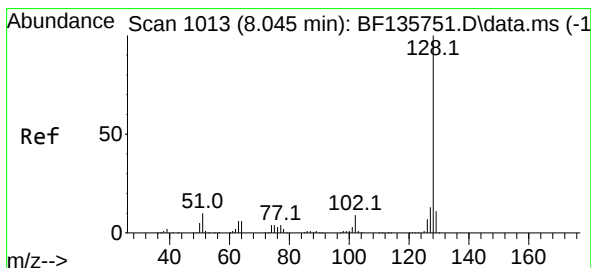
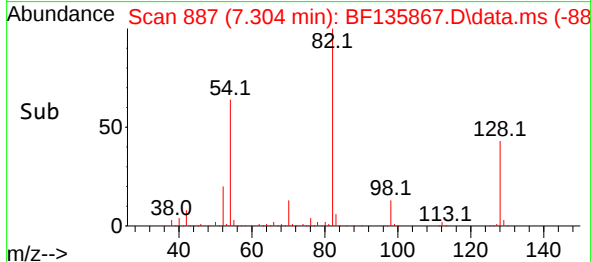
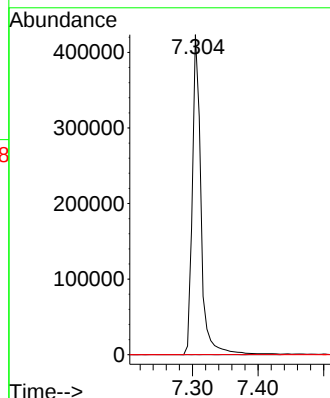
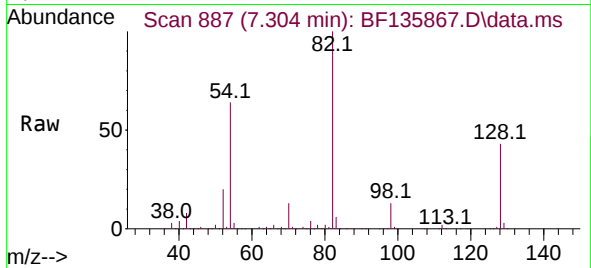




#25
Isophorone
Concen: 31.056 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

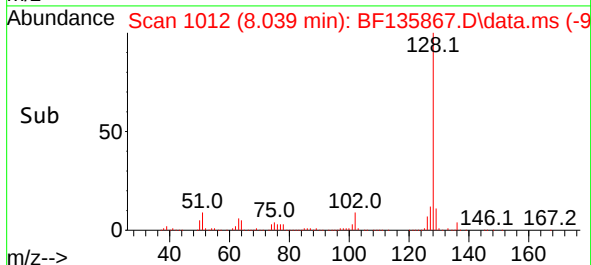
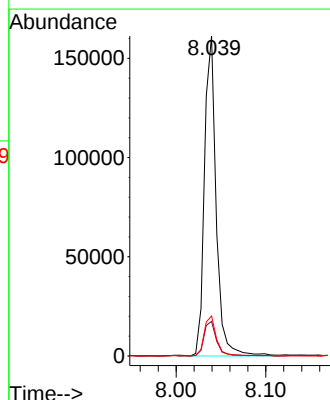
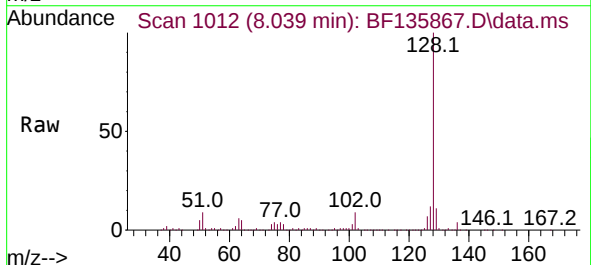
Instrument :
BNA_F
ClientSampleId :
E-1(0-5)

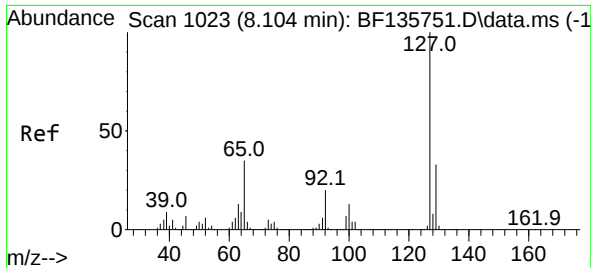
Tgt Ion: 82 Resp: 391422
Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 13.9 20.9#



#31
Naphthalene
Concen: 8.177 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

Tgt Ion:128 Resp: 146546
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.5 10.2 15.4

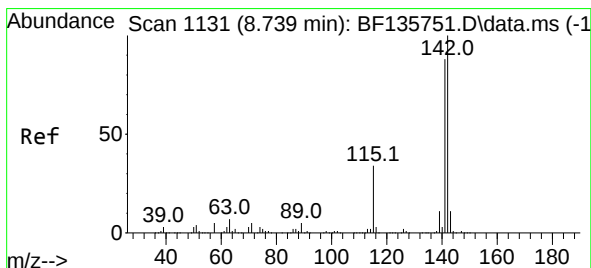
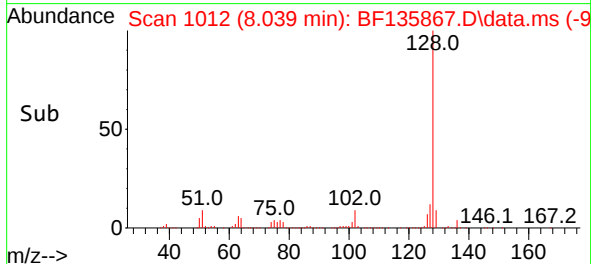
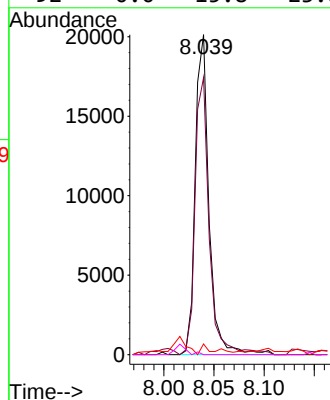
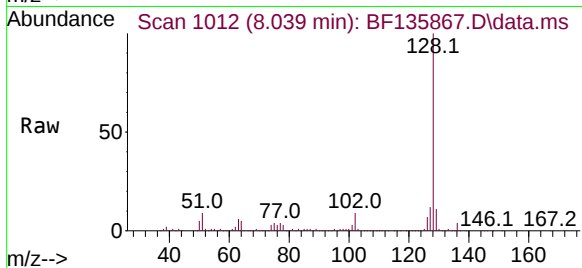




#33
4-Chloroaniline
Concen: 2.457 ng
RT: 8.039 min Scan# 11
Delta R.T. -0.065 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

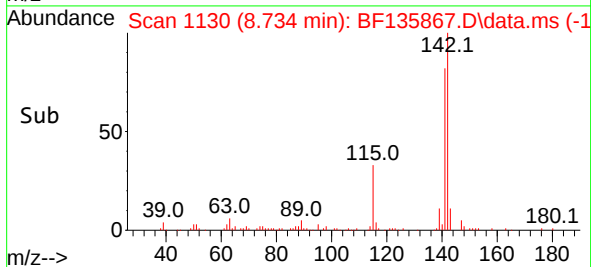
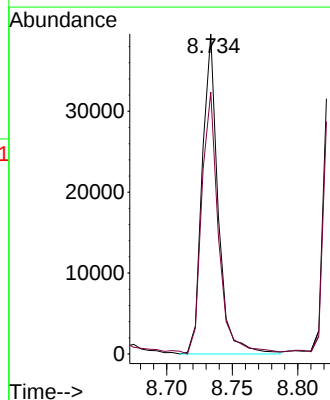
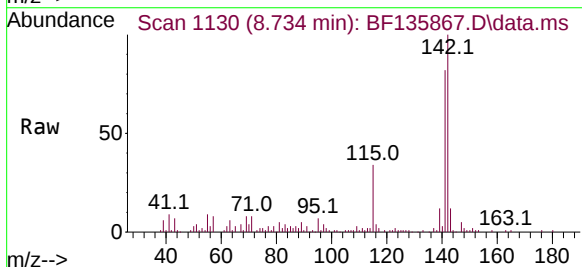
Instrument :
BNA_F
ClientSampleId :
E-1(0-5)

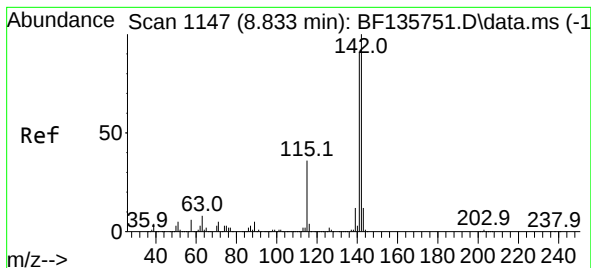
Tgt Ion:127	Resp:	19239
Ion Ratio	Lower	Upper
127	100	
129	86.6	26.5 39.7#
65	3.3	27.9 41.9#
92	0.0	15.8 23.8#



#37
2-Methylnaphthalene
Concen: 2.846 ng
RT: 8.734 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

Tgt Ion:142	Resp:	33605
Ion Ratio	Lower	Upper
142	100	
141	81.9	70.6 105.8





#38

1-Methylnaphthalene

Concen: 6.838 ng

RT: 8.828 min Scan# 1146

Delta R.T. -0.012 min

Lab File: BF135867.D

Acq: 19 Oct 2023 01:29

Instrument :

BNA_F

ClientSampleId :

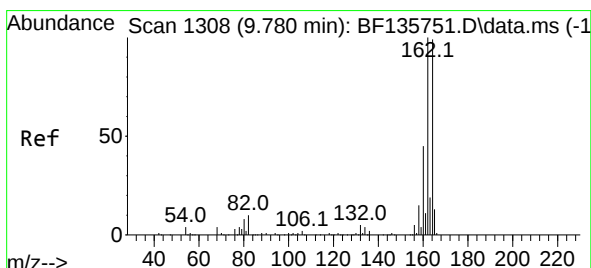
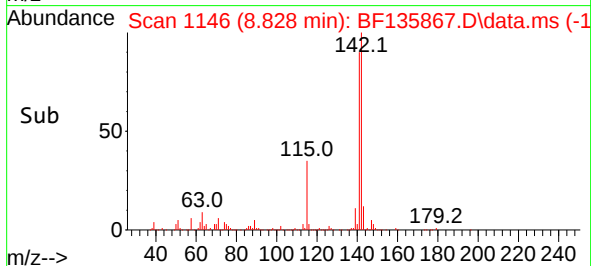
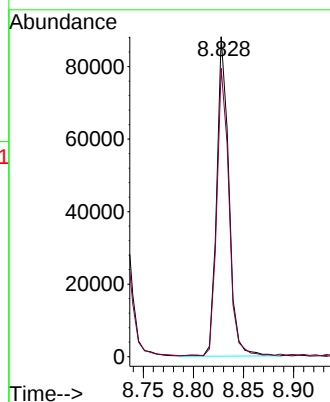
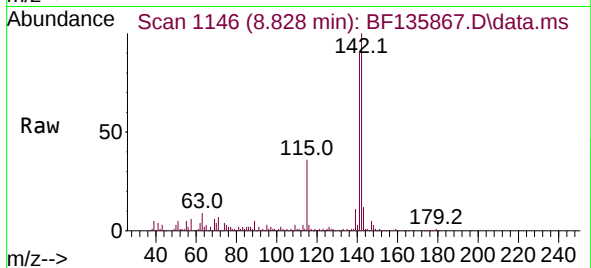
E-1(0-5)

Tgt Ion:142 Resp: 74470

Ion Ratio Lower Upper

142 100

141 90.1 72.7 109.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.775 min Scan# 1307

Delta R.T. -0.012 min

Lab File: BF135867.D

Acq: 19 Oct 2023 01:29

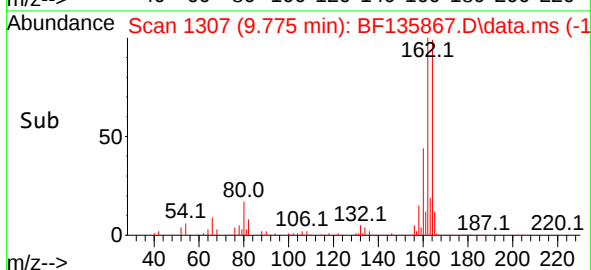
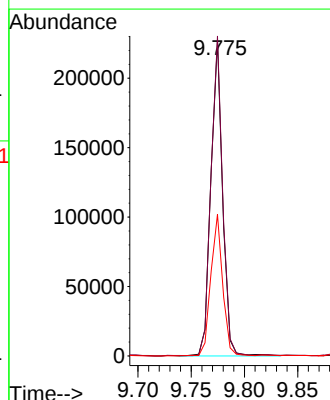
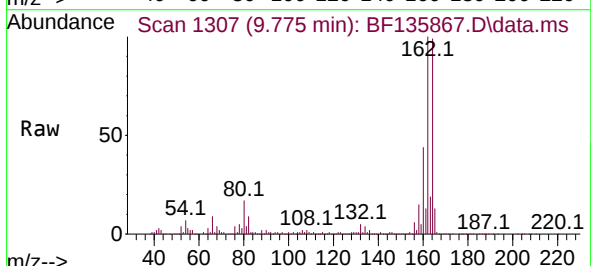
Tgt Ion:164 Resp: 174224

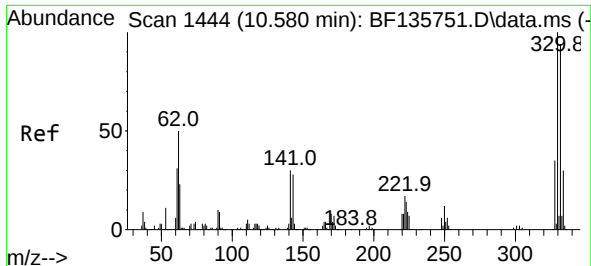
Ion Ratio Lower Upper

164 100

162 101.4 80.8 121.2

160 44.9 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 76.853 ng

RT: 10.575 min Scan# 1444

Delta R.T. -0.012 min

Lab File: BF135867.D

Acq: 19 Oct 2023 01:29

Instrument :

BNA_F

ClientSampleId :

E-1(0-5)

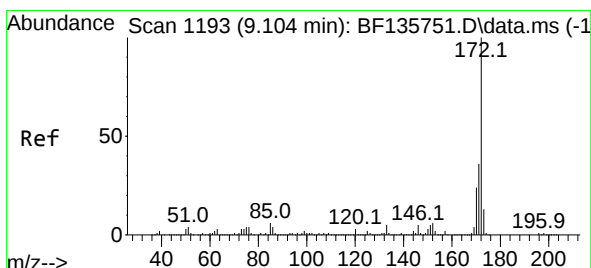
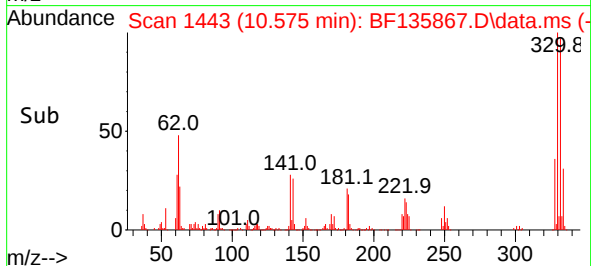
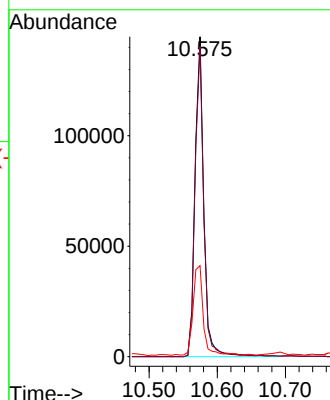
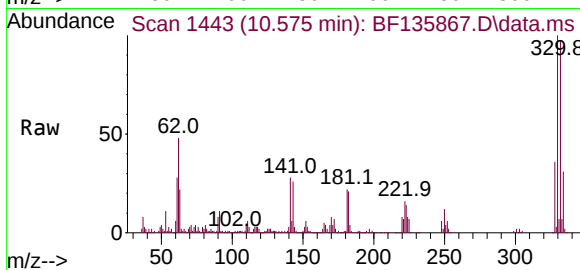
Tgt Ion:330 Resp: 128485

Ion Ratio Lower Upper

330 100

332 95.3 75.0 112.4

141 31.5 25.8 38.6



#45

2-Fluorobiphenyl

Concen: 60.358 ng

RT: 9.092 min Scan# 1191

Delta R.T. -0.012 min

Lab File: BF135867.D

Acq: 19 Oct 2023 01:29

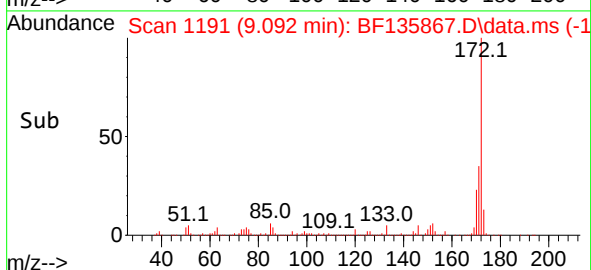
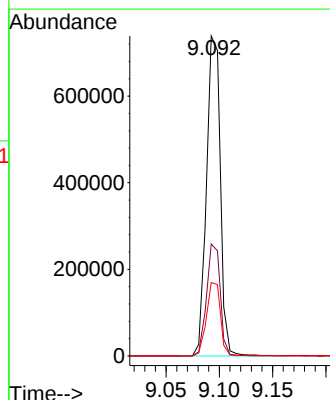
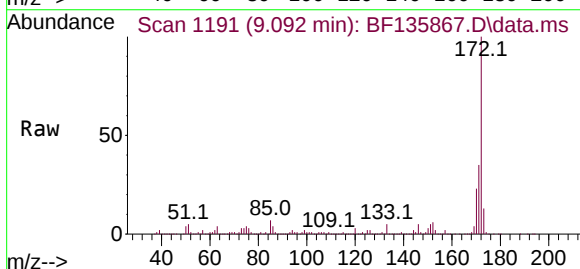
Tgt Ion:172 Resp: 672581

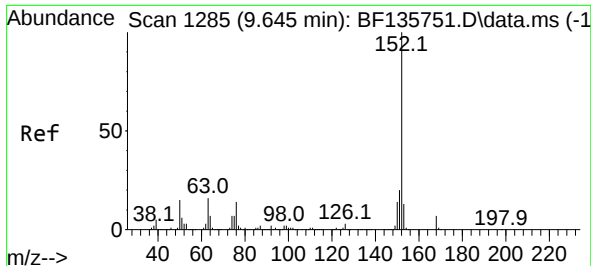
Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.0 18.8 28.2

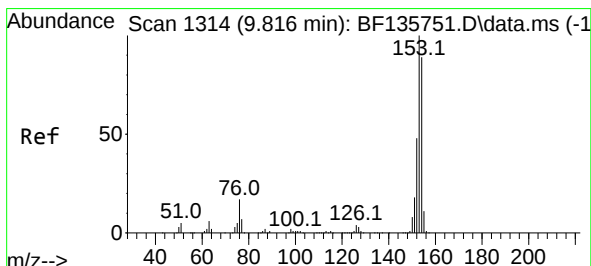
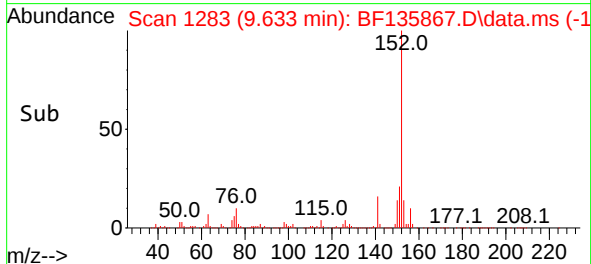
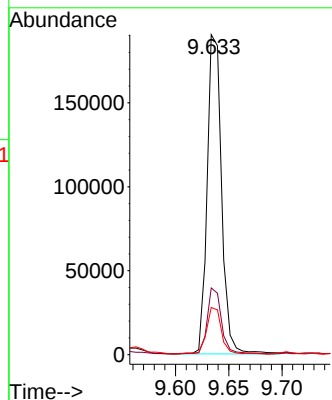
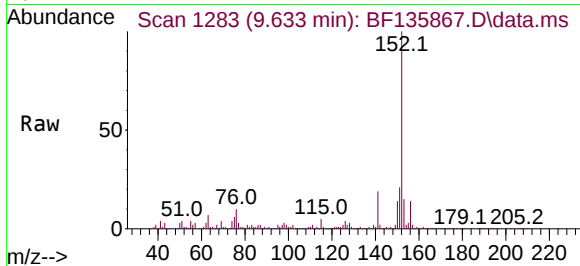




#49
Acenaphthylene
Concen: 11.301 ng
RT: 9.633 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

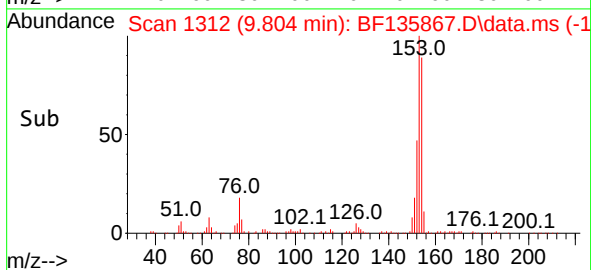
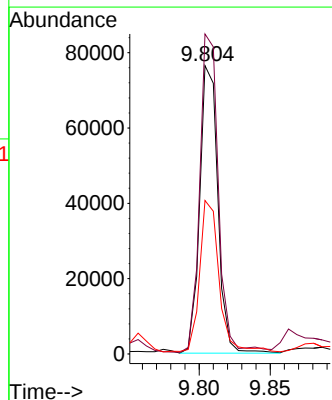
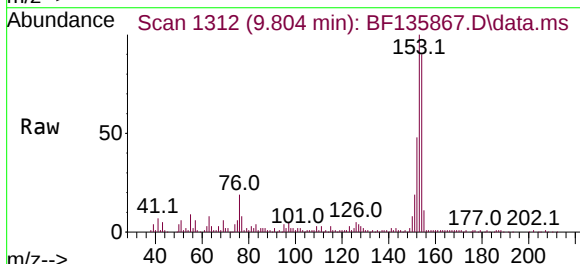
Instrument :
BNA_F
ClientSampleId :
E-1(0-5)

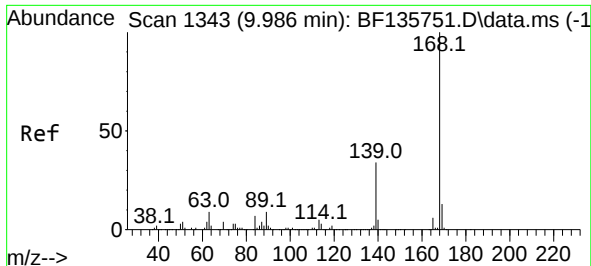
Tgt Ion:152 Resp: 179883
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.2
153 14.7 10.2 15.4



#52
Acenaphthene
Concen: 7.115 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

Tgt Ion:154 Resp: 67878
Ion Ratio Lower Upper
154 100
153 111.0 90.1 135.1
152 53.2 43.1 64.7

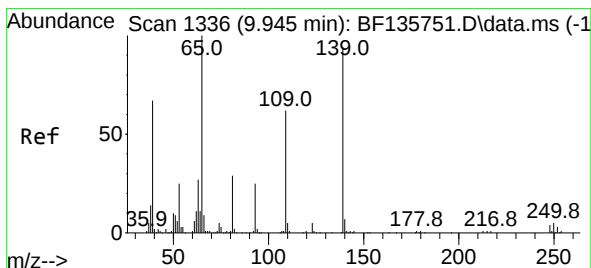
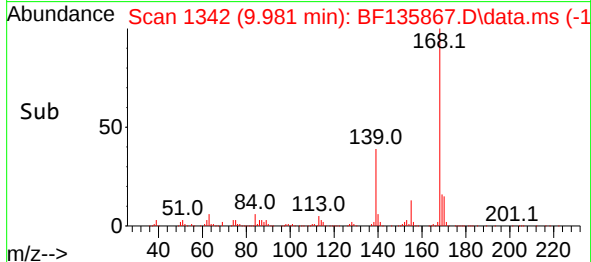
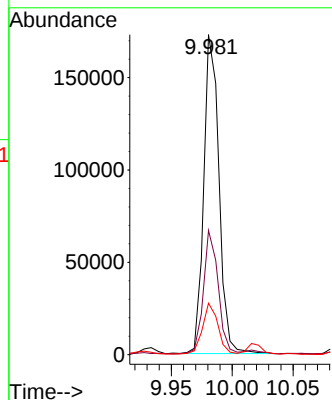
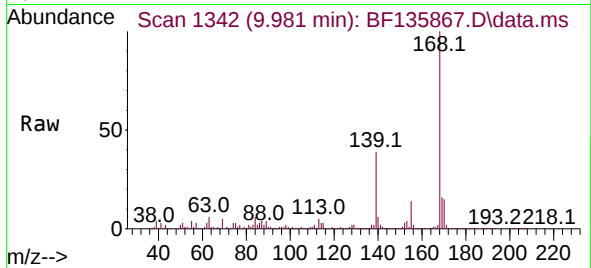




#55
Dibenzenofuran
Concen: 10.399 ng
RT: 9.981 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

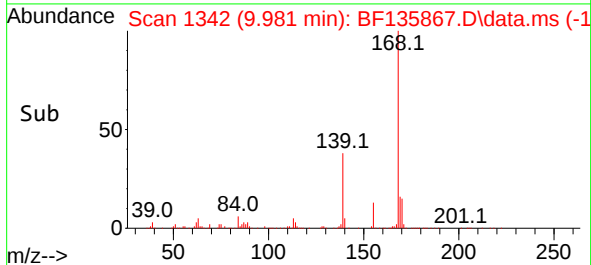
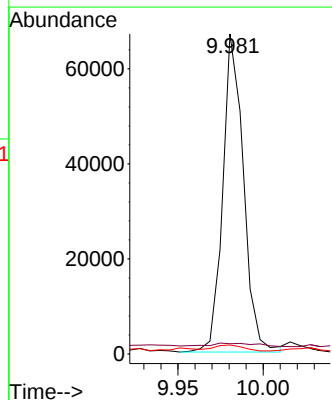
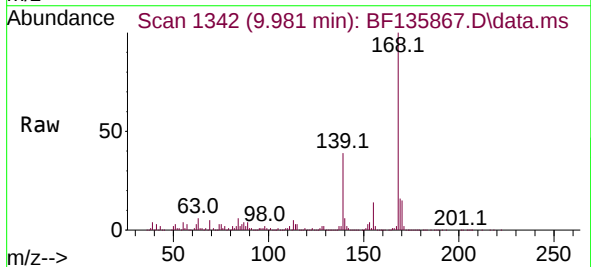
Instrument :
BNA_F
ClientSampleId :
E-1(0-5)

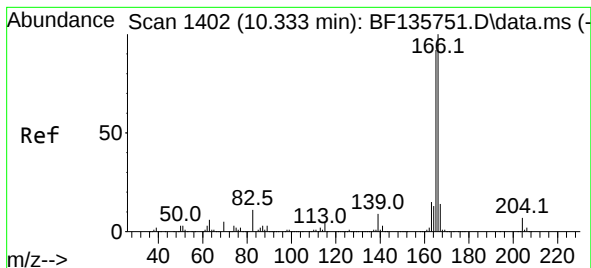
Tgt Ion:168 Resp: 149701
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.4
169 16.1 10.7 16.1#



#56
4-Nitrophenol
Concen: 42.570 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.035 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

Tgt Ion:139 Resp: 56554
Ion Ratio Lower Upper
139 100
109 3.2 45.6 85.6#
65 2.8 87.5 127.5#





#58

Fluorene

Concen: 6.481 ng

RT: 10.328 min Scan# 1401

Delta R.T. -0.012 min

Lab File: BF135867.D

Acq: 19 Oct 2023 01:29

Instrument :

BNA_F

ClientSampleId :

E-1(0-5)

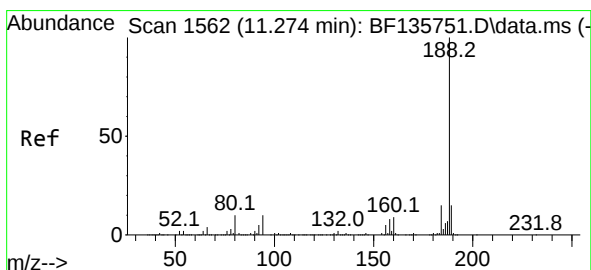
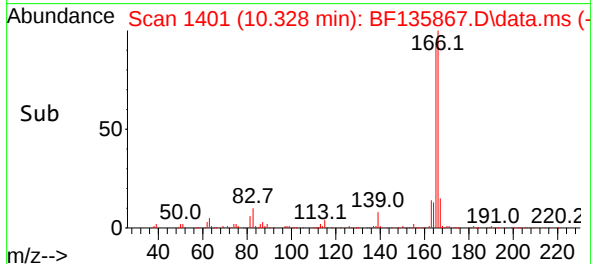
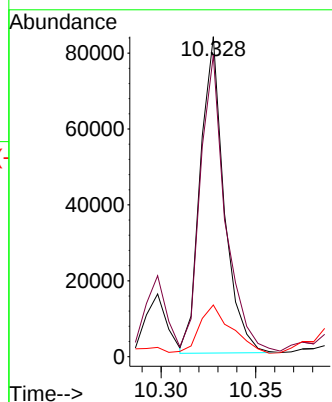
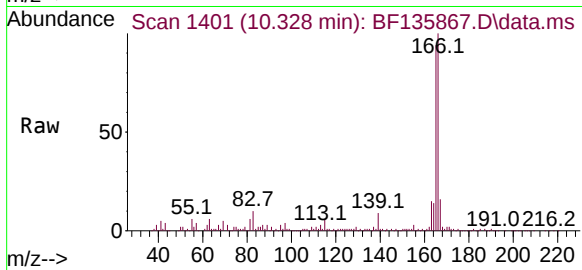
Tgt Ion:166 Resp: 73038

Ion Ratio Lower Upper

166 100

165 94.2 73.4 110.0

167 16.1 11.0 16.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.269 min Scan# 1561

Delta R.T. -0.012 min

Lab File: BF135867.D

Acq: 19 Oct 2023 01:29

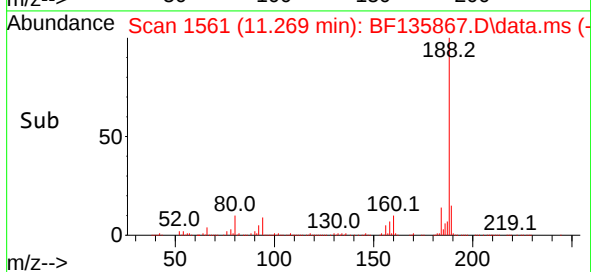
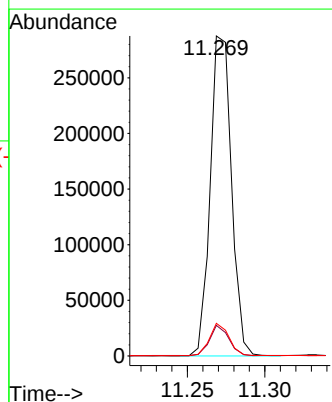
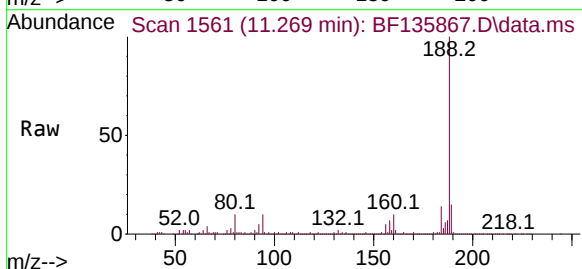
Tgt Ion:188 Resp: 274505

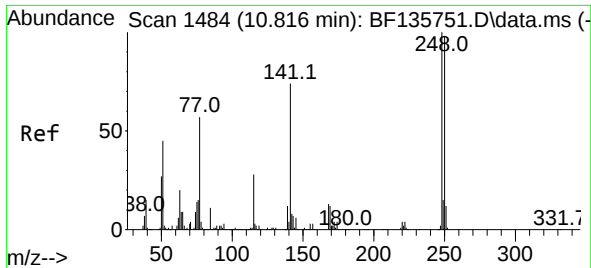
Ion Ratio Lower Upper

188 100

94 9.6 8.0 12.0

80 10.2 8.3 12.5

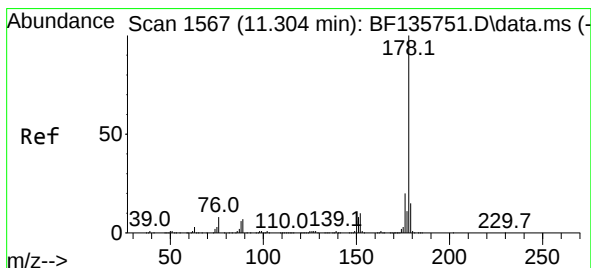
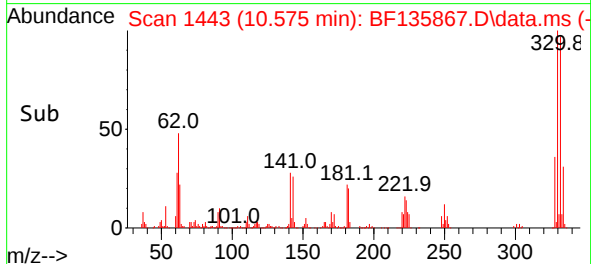
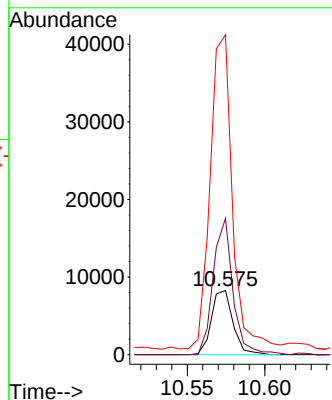
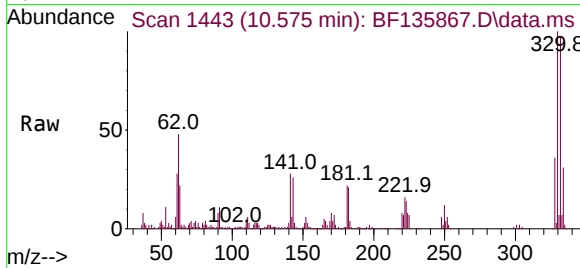




#67
4-Bromophenyl-phenylether
Concen: 2.906 ng
RT: 10.575 min Scan# 1484
Delta R.T. -0.247 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

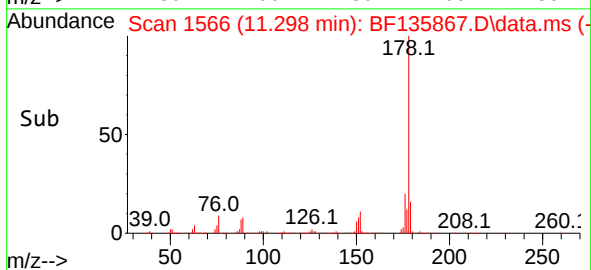
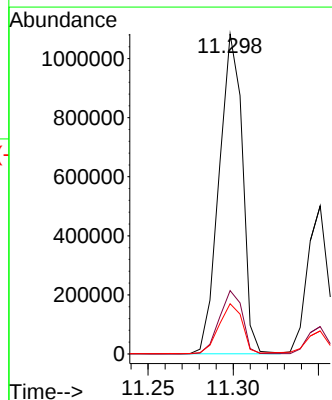
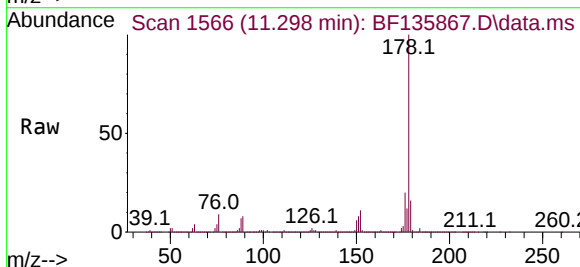
Instrument :
BNA_F
ClientSampleId :
E-1(0-5)

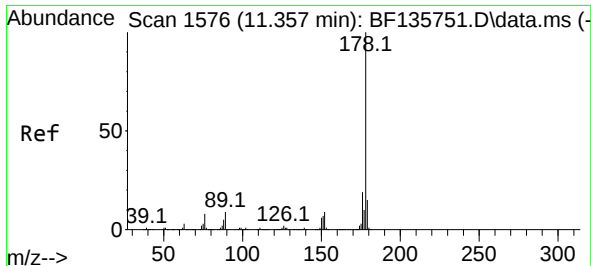
Tgt Ion:248 Resp: 8009
Ion Ratio Lower Upper
248 100
250 212.6 78.0 117.0#
141 499.2 59.0 88.6#



#71
Phenanthrene
Concen: 78.382 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

Tgt Ion:178 Resp: 1030730
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.7 12.2 18.4

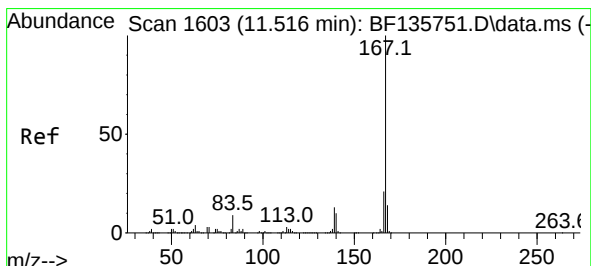
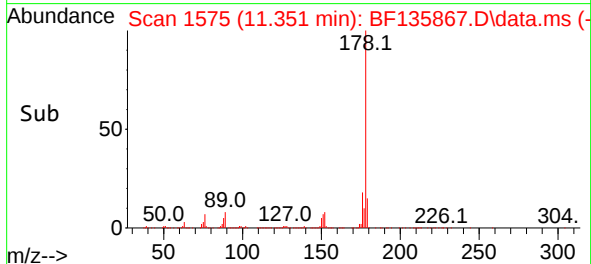
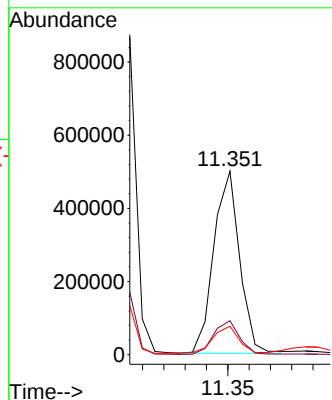
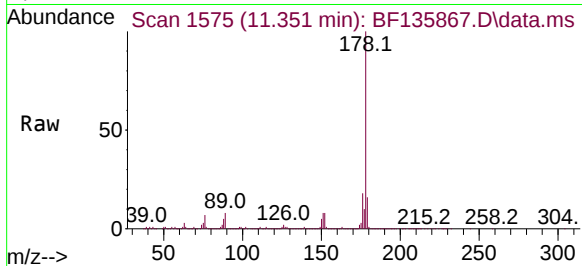




#72
 Anthracene
 Concen: 30.791 ng
 RT: 11.351 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135867.D
 Acq: 19 Oct 2023 01:29

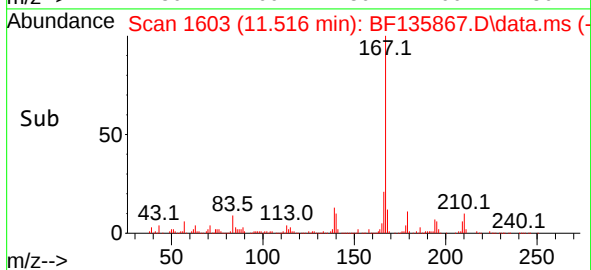
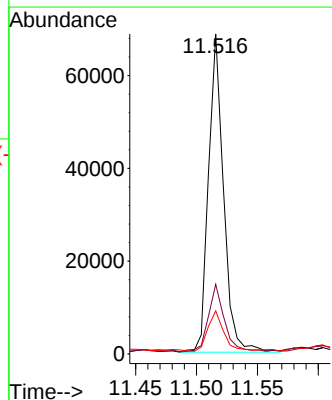
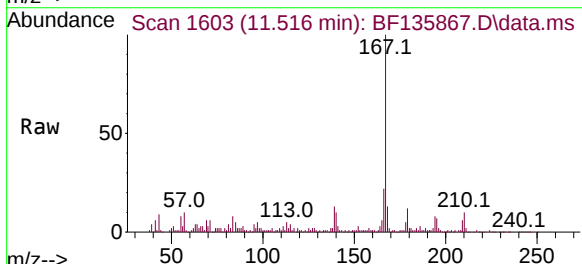
Instrument :
 BNA_F
 ClientSampleId :
 E-1(0-5)

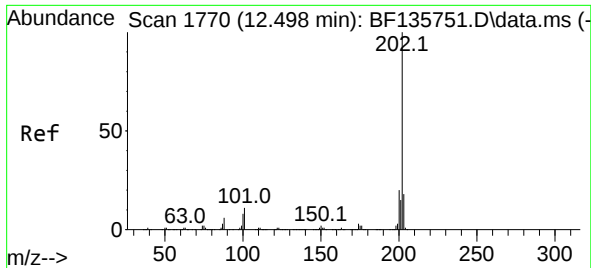
Tgt Ion:178 Resp: 419577
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.1 22.7
 179 15.6 12.3 18.5



#73
 Carbazole
 Concen: 4.626 ng
 RT: 11.516 min Scan# 1603
 Delta R.T. -0.006 min
 Lab File: BF135867.D
 Acq: 19 Oct 2023 01:29

Tgt Ion:167 Resp: 58786
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 13.5 10.2 15.4

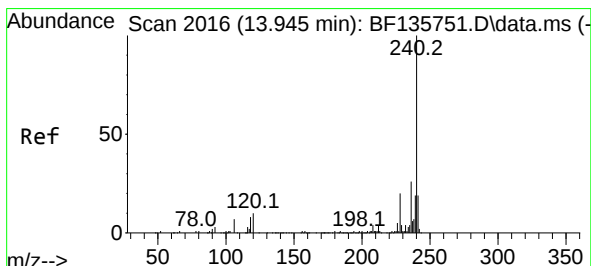
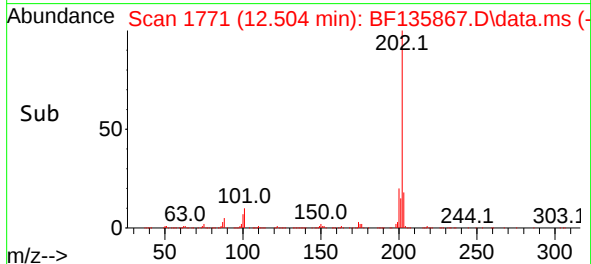
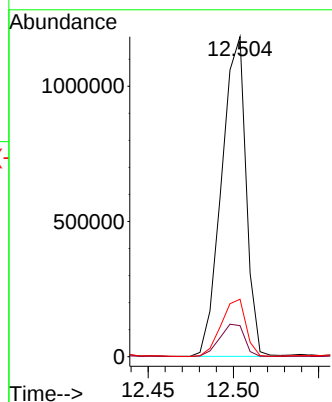
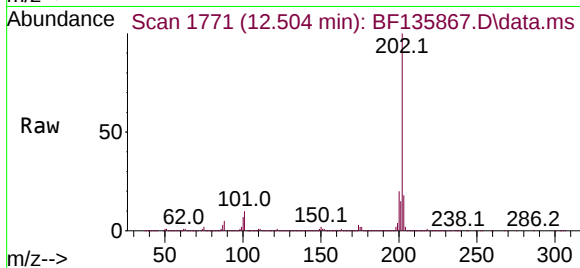




#75
Fluoranthene
Concen: 80.808 ng
RT: 12.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

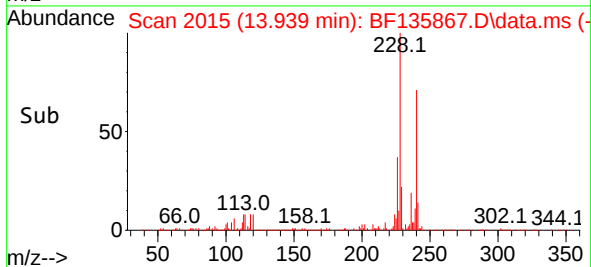
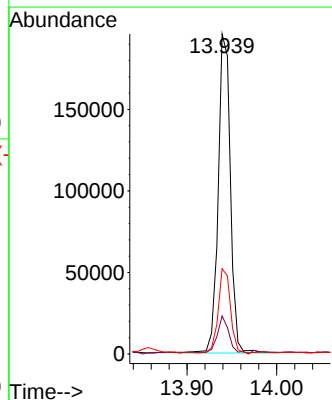
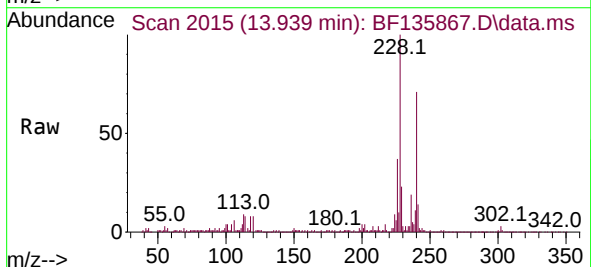
Instrument :
BNA_F
ClientSampleId :
E-1(0-5)

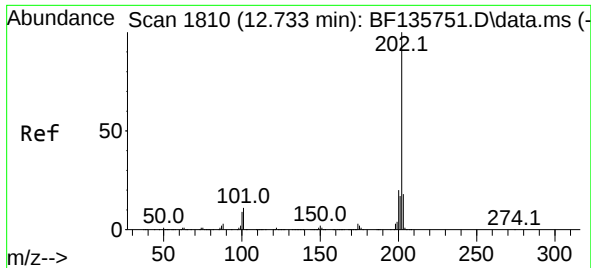
Tgt Ion:202 Resp: 1179383
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.5
203 18.0 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF135867.D
Acq: 19 Oct 2023 01:29

Tgt Ion:240 Resp: 184799
Ion Ratio Lower Upper
240 100
120 11.9 8.2 12.2
236 26.7 21.2 31.8

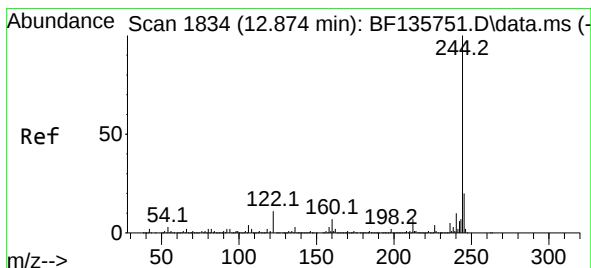
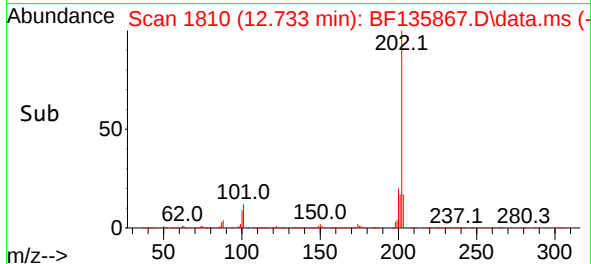
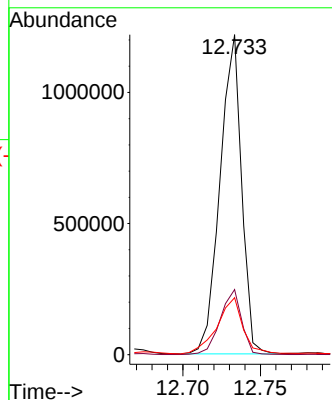
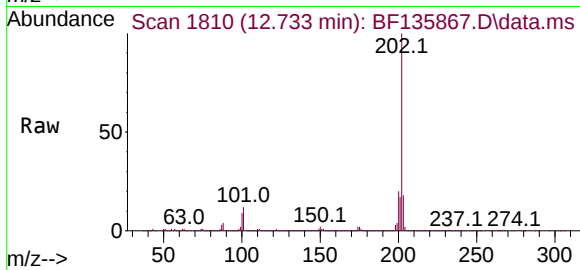




#78
 Pyrene
 Concen: 80.141 ng
 RT: 12.733 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: BF135867.D
 Acq: 19 Oct 2023 01:29

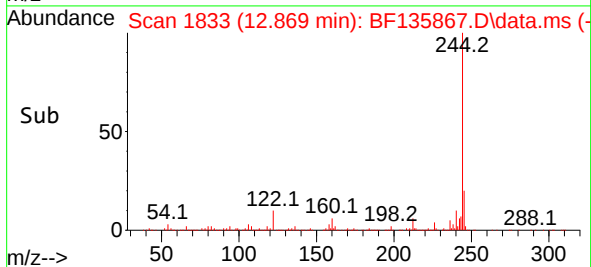
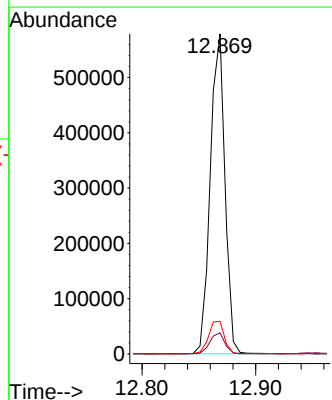
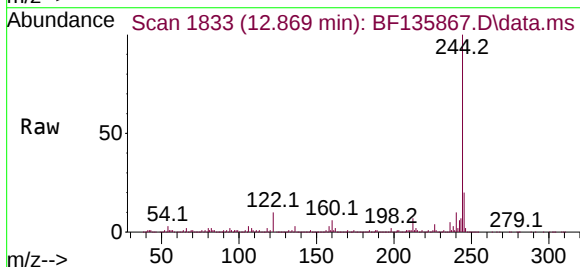
Instrument :
 BNA_F
 ClientSampleId :
 E-1(0-5)

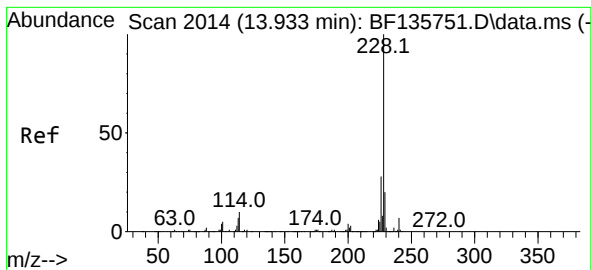
Tgt Ion:202 Resp: 1176873
 Ion Ratio Lower Upper
 202 100
 200 20.3 16.1 24.1
 203 17.8 14.2 21.2



#79
 Terphenyl-d14
 Concen: 51.969 ng
 RT: 12.869 min Scan# 1833
 Delta R.T. -0.012 min
 Lab File: BF135867.D
 Acq: 19 Oct 2023 01:29

Tgt Ion:244 Resp: 518593
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 10.2 9.0 13.6





#81

Benzo(a)anthracene

Concen: 49.869 ng

RT: 13.933 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135867.D

Acq: 19 Oct 2023 01:29

Instrument :

BNA_F

ClientSampleId :

E-1(0-5)

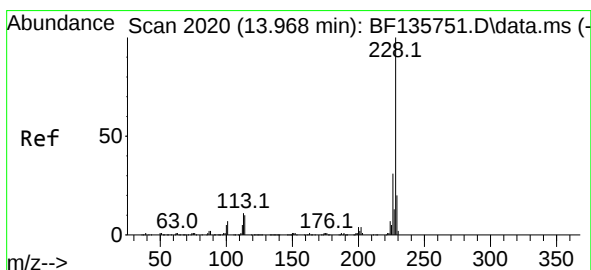
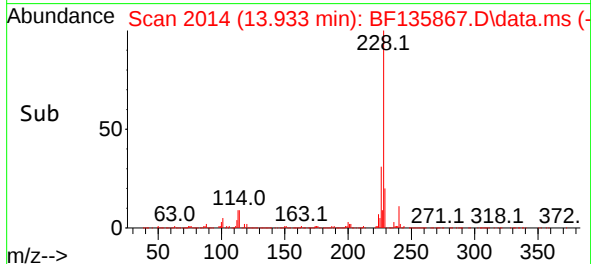
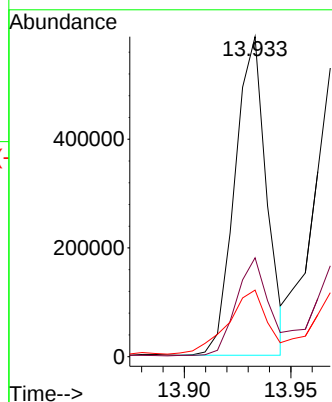
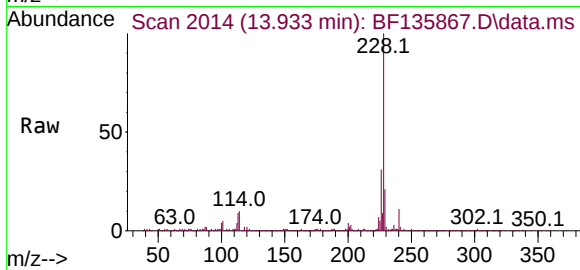
Tgt Ion:228 Resp: 605322

Ion Ratio Lower Upper

228 100

226 30.9 22.2 33.2

229 20.8 16.1 24.1



#83

Chrysene

Concen: 40.796 ng

RT: 13.969 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF135867.D

Acq: 19 Oct 2023 01:29

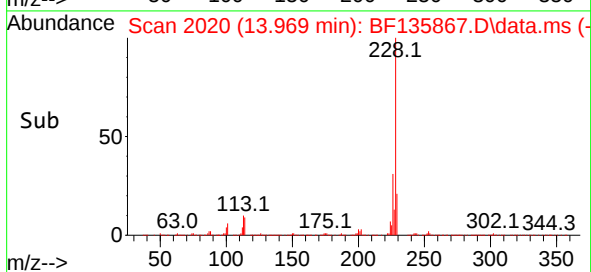
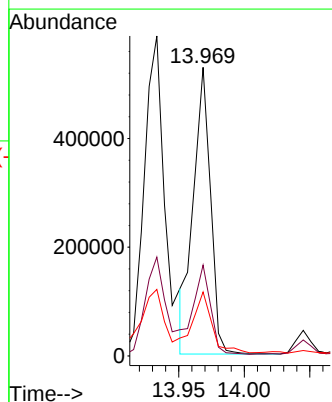
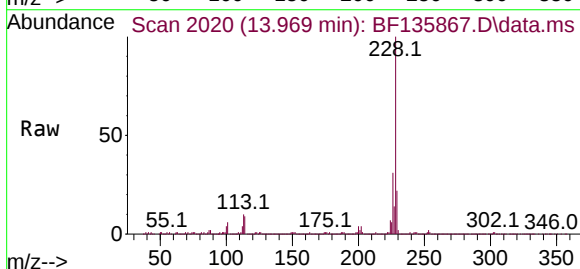
Tgt Ion:228 Resp: 479638

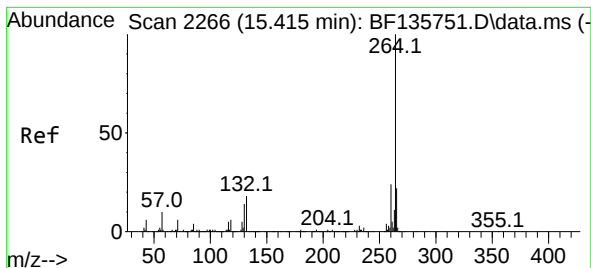
Ion Ratio Lower Upper

228 100

226 31.5 24.4 36.6

229 22.2 15.7 23.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF135867.D

Acq: 19 Oct 2023 01:29

Instrument :

BNA_F

ClientSampleId :

E-1(0-5)

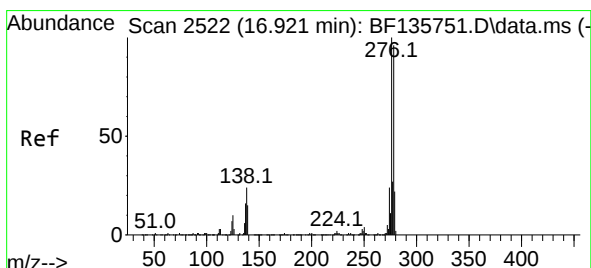
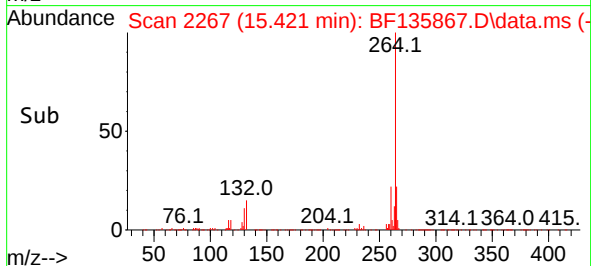
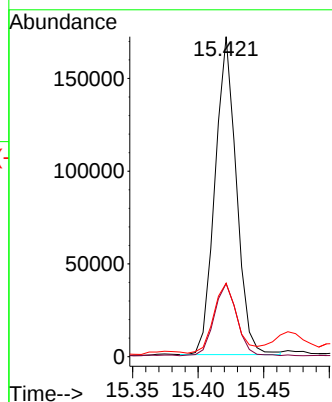
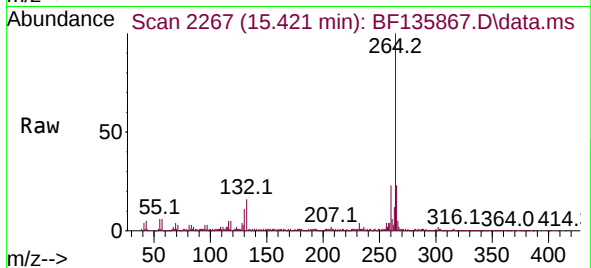
Tgt Ion:264 Resp: 194135

Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

265 22.9 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 15.259 ng

RT: 16.927 min Scan# 2523

Delta R.T. -0.006 min

Lab File: BF135867.D

Acq: 19 Oct 2023 01:29

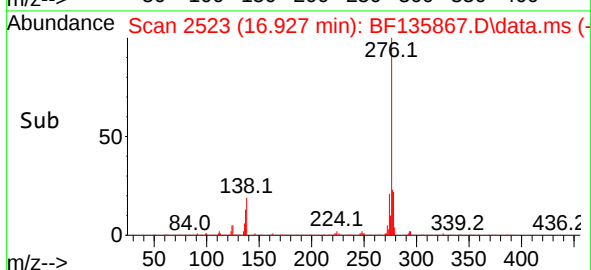
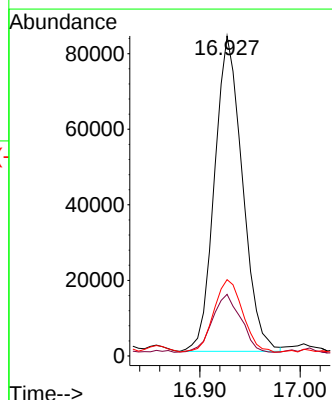
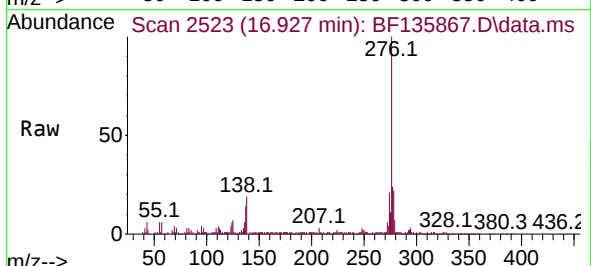
Tgt Ion:276 Resp: 161408

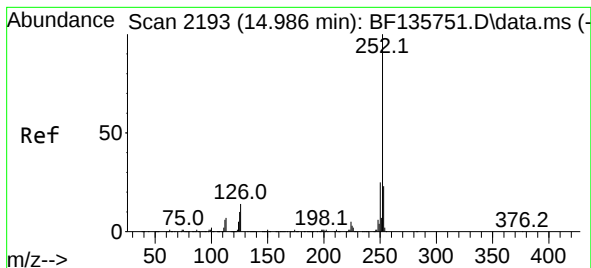
Ion Ratio Lower Upper

276 100

138 18.8 19.8 29.6#

277 23.9 20.2 30.4





#88

Benzo(b)fluoranthene

Concen: 68.558 ng

RT: 14.992 min Scan# 2194

Delta R.T. -0.000 min

Lab File: BF135867.D

Acq: 19 Oct 2023 01:29

Instrument :

BNA_F

ClientSampleId :

E-1(0-5)

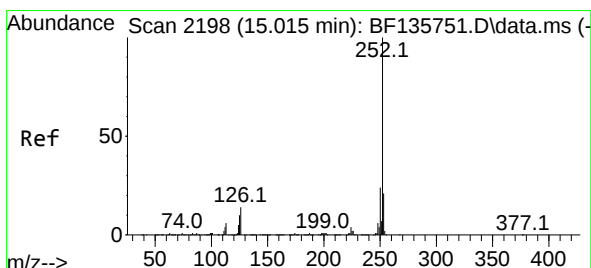
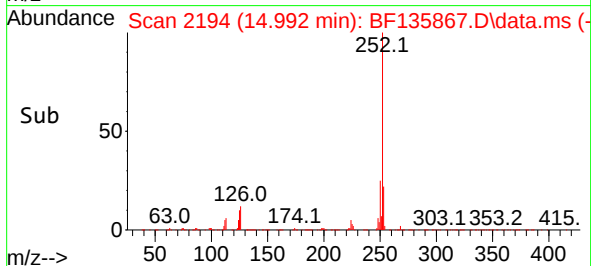
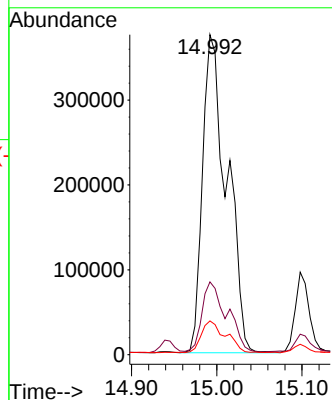
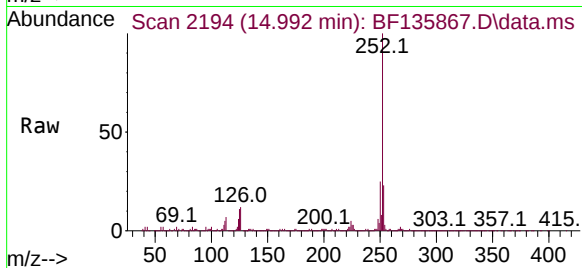
Tgt Ion:252 Resp: 744888

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 10.5 8.2 12.2



#89

Benzo(k)fluoranthene

Concen: 70.616 ng

RT: 14.992 min Scan# 2194

Delta R.T. -0.029 min

Lab File: BF135867.D

Acq: 19 Oct 2023 01:29

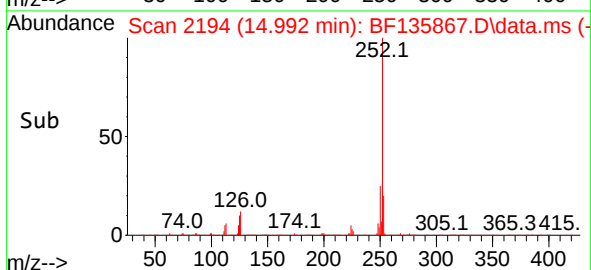
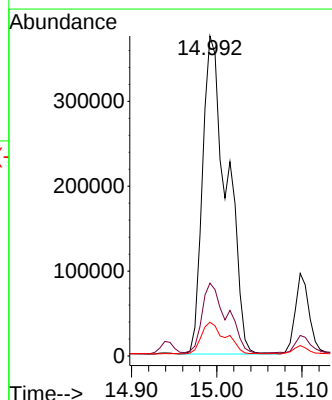
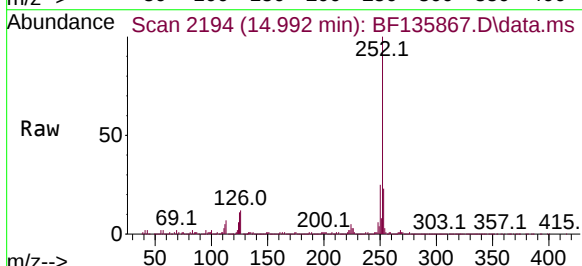
Tgt Ion:252 Resp: 744888

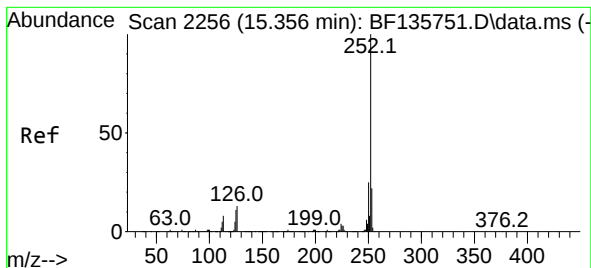
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.0

125 10.5 8.3 12.5





#90

Benzo(a)pyrene

Concen: 40.558 ng

RT: 15.363 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF135867.D

Acq: 19 Oct 2023 01:29

Instrument :

BNA_F

ClientSampleId :

E-1(0-5)

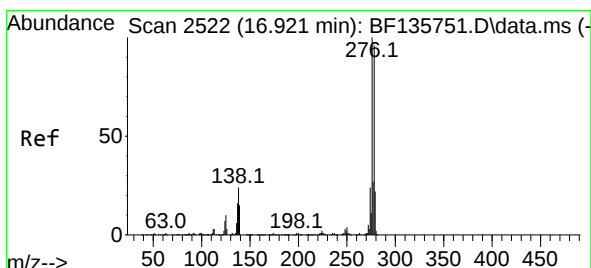
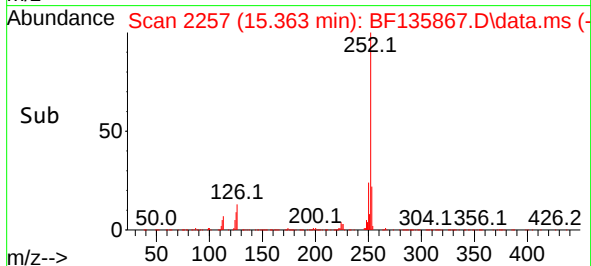
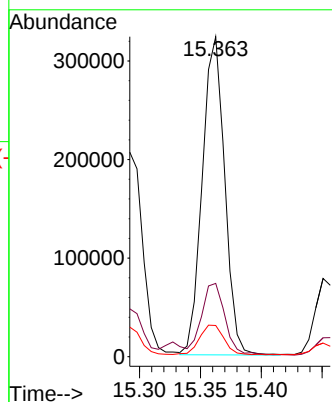
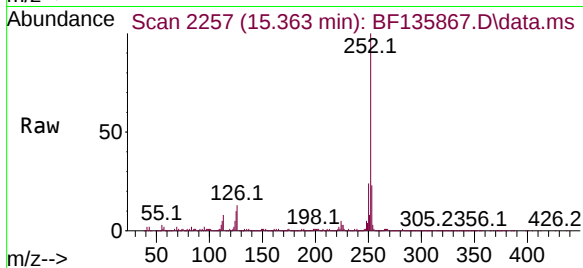
Tgt Ion:252 Resp: 414370

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

125 9.8 8.8 13.2



#91

Dibenzo(a,h)anthracene

Concen: 2.958 ng

RT: 17.162 min Scan# 2563

Delta R.T. 0.223 min

Lab File: BF135867.D

Acq: 19 Oct 2023 01:29

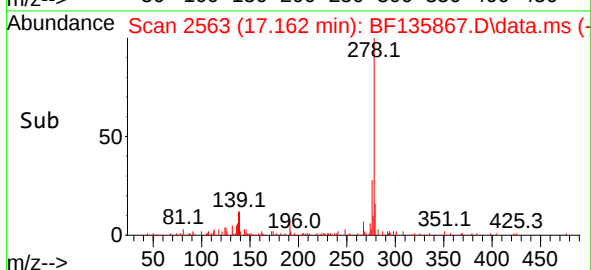
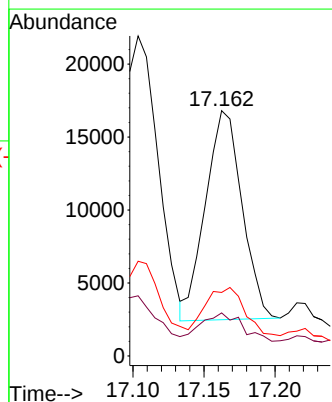
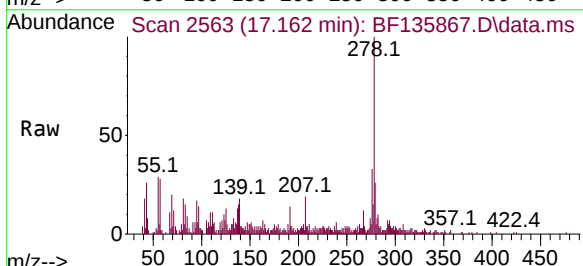
Tgt Ion:278 Resp: 25648

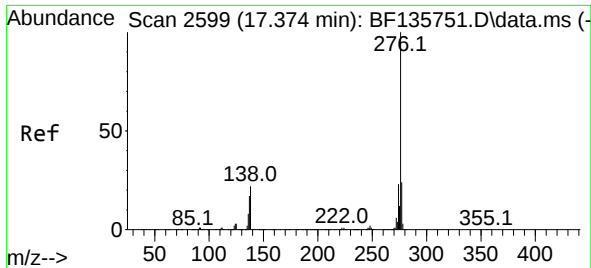
Ion Ratio Lower Upper

278 100

139 17.6 12.5 18.7

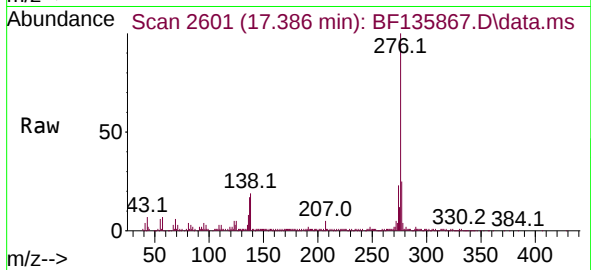
279 25.9 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 15.995 ng
 RT: 17.386 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BF135867.D
 Acq: 19 Oct 2023 01:29

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



Tgt Ion:	276	Resp:	142473
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.4	29.2
138	19.5	17.3	25.9

