

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101823\
 Data File : BF135872.D
 Acq On : 19 Oct 2023 04:00
 Operator : CG\JU
 Sample : 04767-06 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Q-4(0-5)

Quant Time: Oct 19 04:45:12 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)

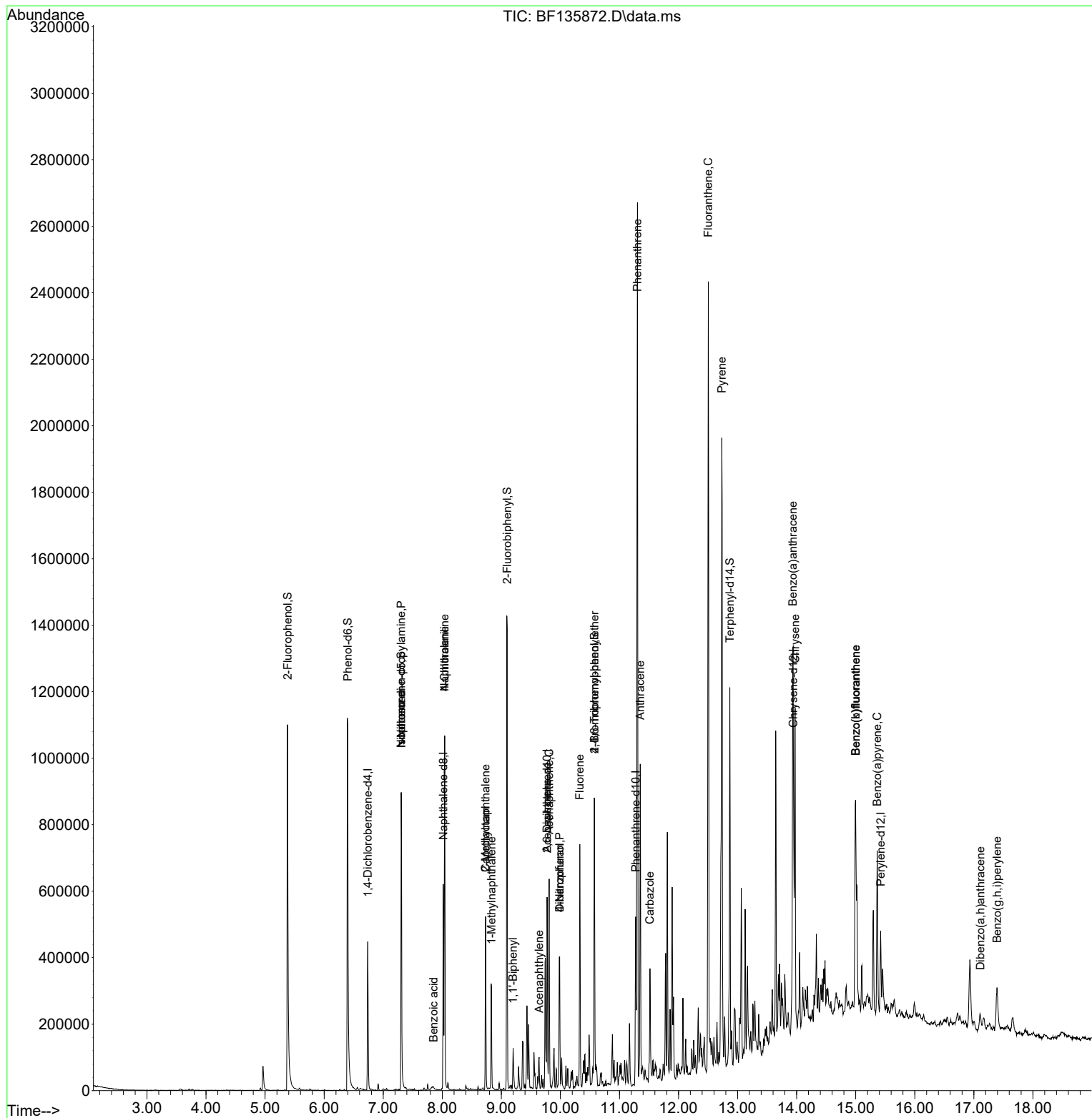
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	67450	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	243303	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	104347	20.000	ng	-0.01
64) Phenanthrene-d10	11.275	188	178835	20.000	ng	0.00
76) Chrysene-d12	13.945	240	133487	20.000	ng	0.00
86) Perylene-d12	15.421	264	110012	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	363486	86.641	ng	0.00
7) Phenol-d6	6.398	99	436118	83.315	ng	0.00
23) Nitrobenzene-d5	7.304	82	272400	61.577	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	83886	83.778	ng	-0.01
45) 2-Fluorobiphenyl	9.098	172	444012	66.530	ng	0.00
79) Terphenyl-d14	12.869	244	373752	51.852	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.304	70	35085	10.840	ng	# 75
25) Isophorone	7.304	82	272400	32.639	ng	# 66
31) Naphthalene	8.039	128	407709	34.356	ng	100
32) Benzoic acid	7.851	122	6131	2.539	ng	# 55
33) 4-Chloroaniline	8.039	127	51733	9.979	ng	# 32
35) Caprolactam	8.734	113	2757	2.413	ng	# 1
37) 2-Methylnaphthalene	8.734	142	126560	16.187	ng	98
38) 1-Methylnaphthalene	8.834	142	87028	12.068	ng	99
46) 1,1'-Biphenyl	9.198	154	30519	3.818	ng	96
49) Acenaphthylene	9.639	152	20080	2.106	ng	# 95
51) 2,6-Dinitrotoluene	9.775	165	17605	11.622	ng	# 17
52) Acenaphthene	9.810	154	120091	21.017	ng	99
55) Dibenzofuran	9.986	168	144114	16.715	ng	96
56) 4-Nitrophenol	9.986	139	53035	63.547	ng	# 6
58) Fluorene	10.328	166	182919	27.100	ng	99
67) 4-Bromophenyl-phenylether	10.575	248	5440	3.030	ng	# 1
71) Phenanthrene	11.304	178	980696	114.473	ng	100
72) Anthracene	11.351	178	340051	38.305	ng	99
73) Carbazole	11.516	167	117487	14.190	ng	99
75) Fluoranthene	12.504	202	1035939	108.951	ng	100
78) Pyrene	12.733	202	899443	84.792	ng	99
81) Benzo(a)anthracene	13.933	228	490072	55.894	ng	99
83) Chrysene	13.974	228	393440	46.328	ng	96
88) Benzo(b)fluoranthene	14.998	252	500985	81.368	ng	98
89) Benzo(k)fluoranthene	14.998	252	500985	83.811	ng	97
90) Benzo(a)pyrene	15.363	252	247844	42.808	ng	98
91) Dibenzo(a,h)anthracene	17.109	278	34715	7.065	ng	95
92) Benzo(g,h,i)perylene	17.392	276	113734	22.532	ng	96

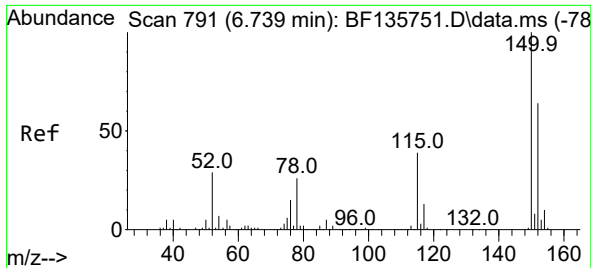
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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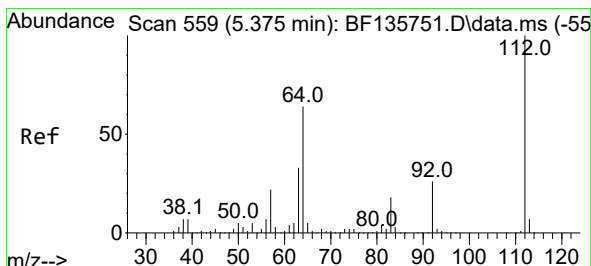
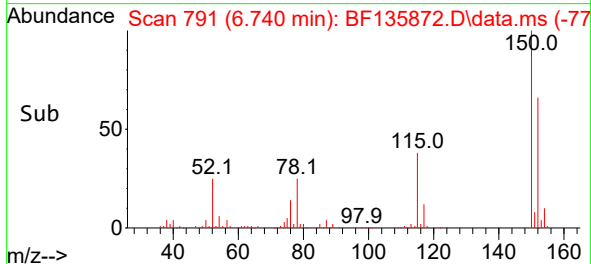
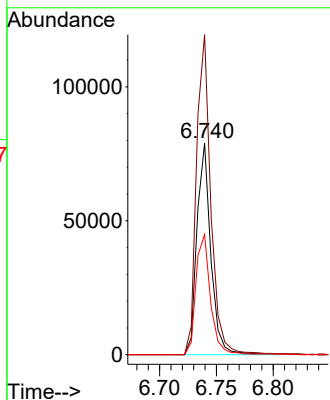
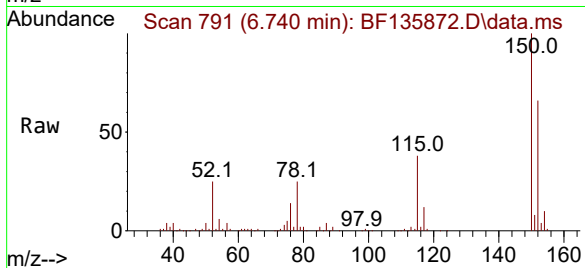




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

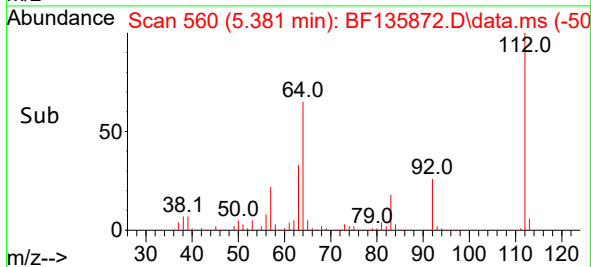
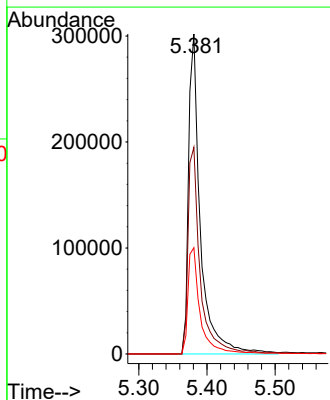
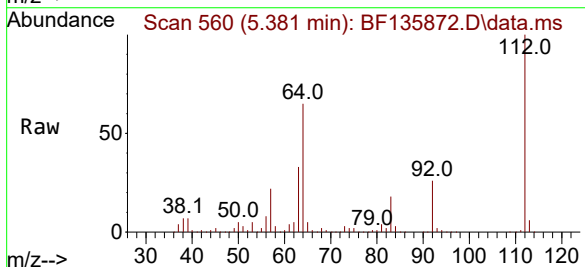
Instrument :
BNA_F
ClientSampleId :
Q-4(0-5)

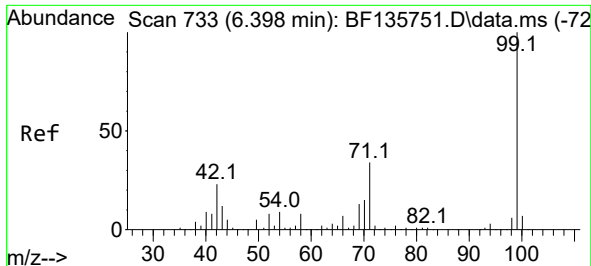
Tgt Ion:152 Resp: 67450
Ion Ratio Lower Upper
152 100
150 151.3 124.5 186.7
115 56.8 49.0 73.4



#5
2-Fluorophenol
Concen: 86.641 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.006 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

Tgt Ion:112 Resp: 363486
Ion Ratio Lower Upper
112 100
64 64.6 51.2 76.8
63 33.2 26.1 39.1

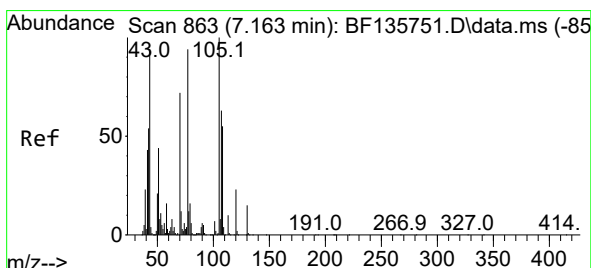
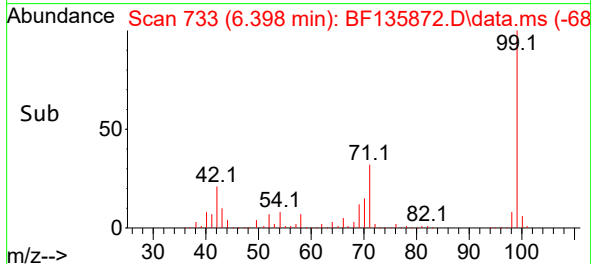
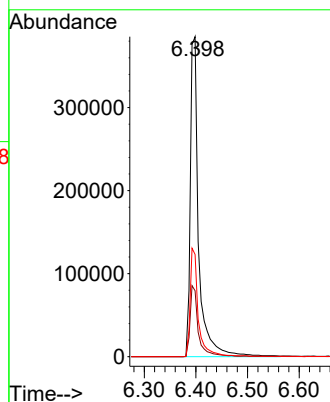
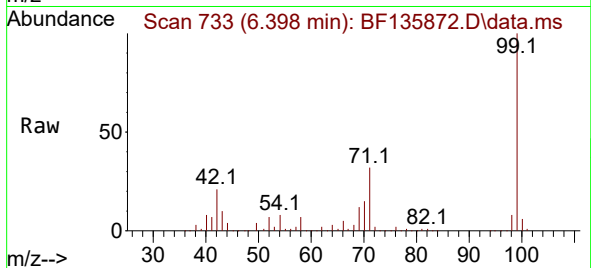




#7
Phenol-d6
Concen: 83.315 ng
RT: 6.398 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

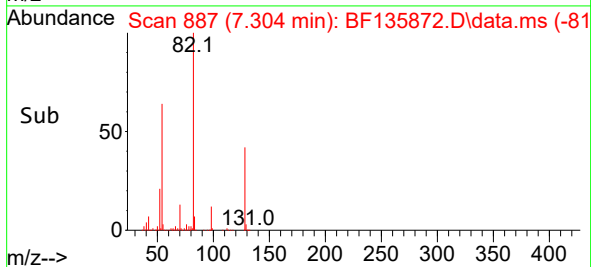
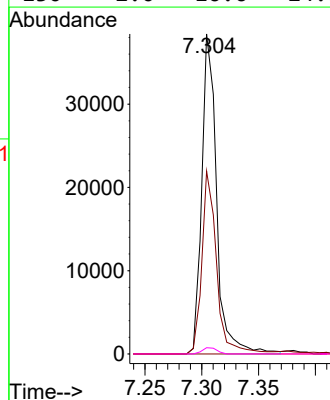
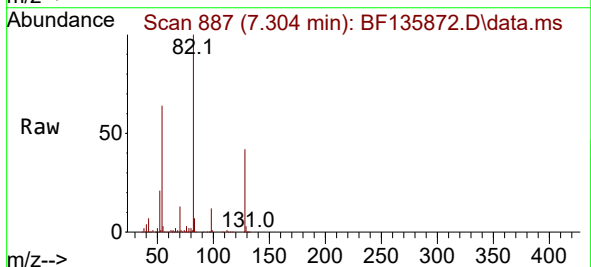
Instrument :
BNA_F
ClientSampleId :
Q-4(0-5)

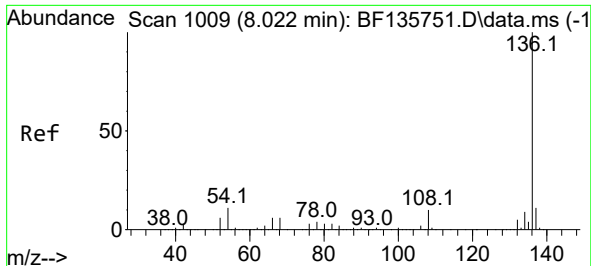
Tgt Ion: 99 Resp: 436118
Ion Ratio Lower Upper
99 100
42 20.6 18.4 27.6
71 31.9 27.2 40.8



#19
n-Nitroso-di-n-propylamine
Concen: 10.840 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.141 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

Tgt Ion: 70 Resp: 35085
Ion Ratio Lower Upper
70 100
42 57.1 59.8 89.6#
101 0.0 7.4 11.2#
130 2.0 16.6 24.8#

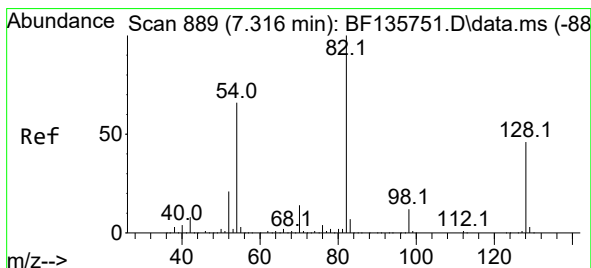
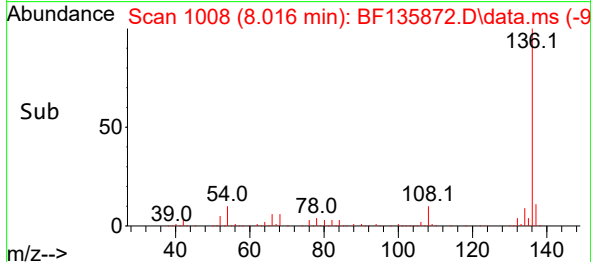
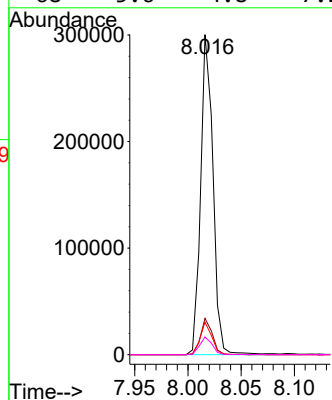
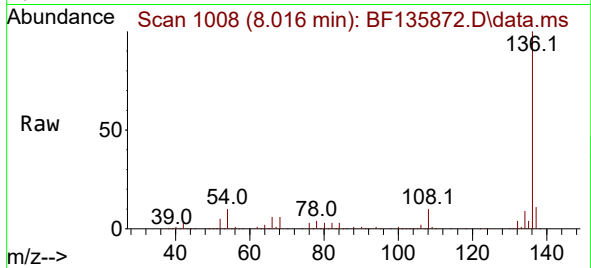




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

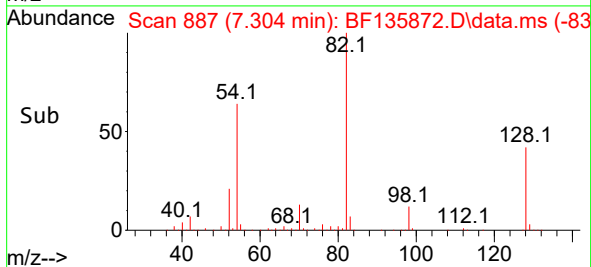
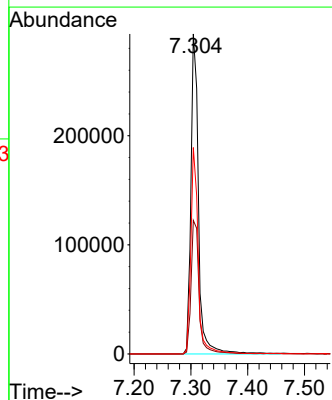
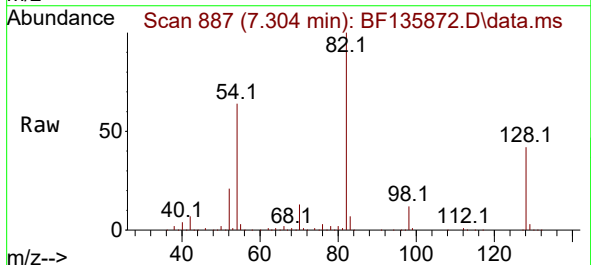
Instrument :
BNA_F
ClientSampleId :
Q-4(0-5)

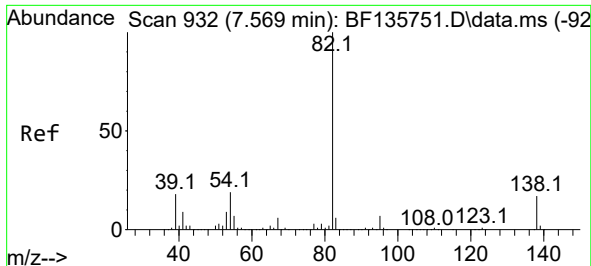
Tgt Ion:	136	Resp:	243303
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	10.2	8.5	12.7
68	5.6	4.8	7.2



#23
Nitrobenzene-d5
Concen: 61.577 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

Tgt Ion:	82	Resp:	272400
Ion	Ratio	Lower	Upper
82	100		
128	41.7	37.0	55.6
54	64.5	52.8	79.2

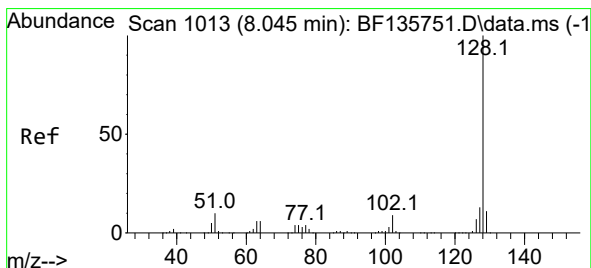
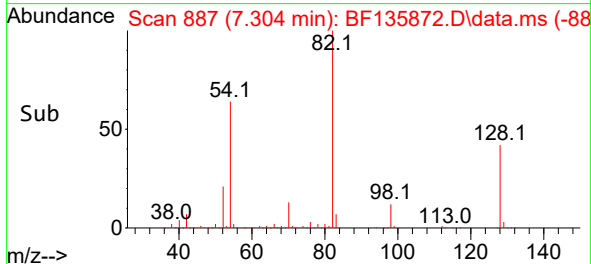
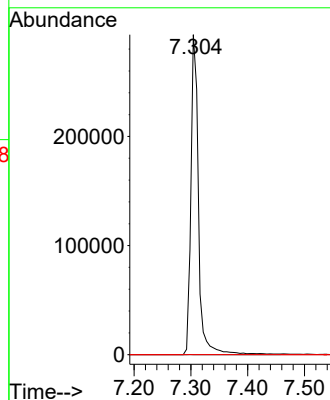
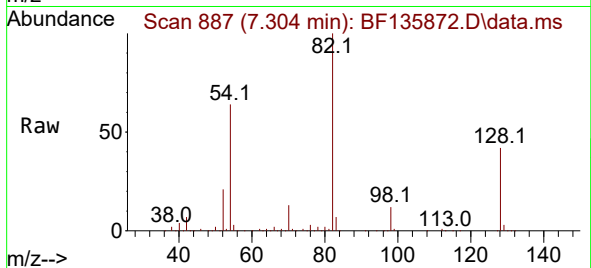




#25
Isophorone
Concen: 32.639 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

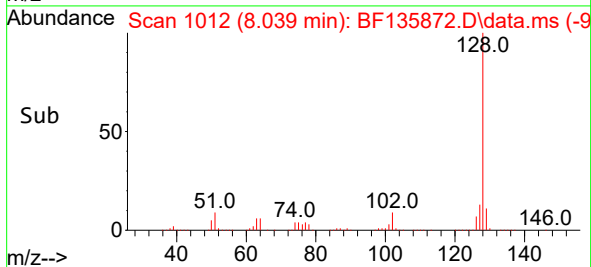
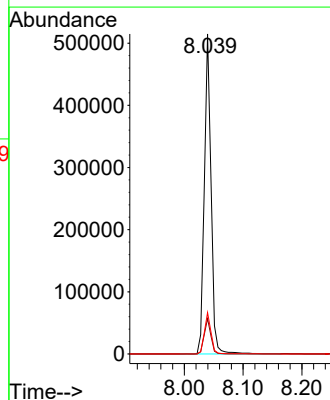
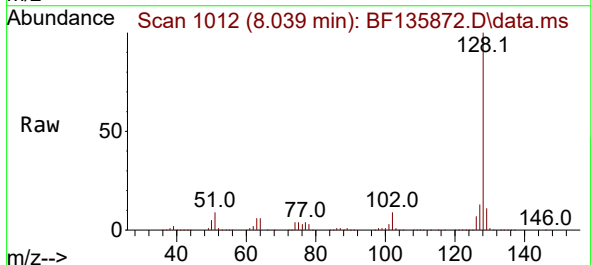
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BNA_F
ClientSampleId :
Q-4(0-5)

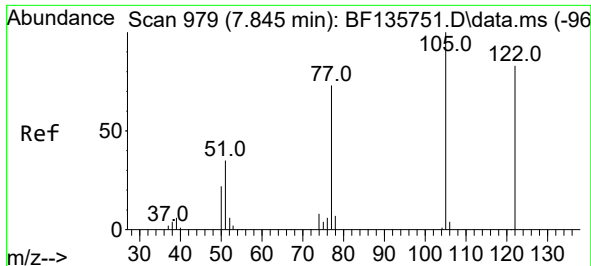
Tgt Ion: 82 Resp: 272400
Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 13.9 20.9#



#31
Naphthalene
Concen: 34.356 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

Tgt Ion:128 Resp: 407709
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.2 15.4

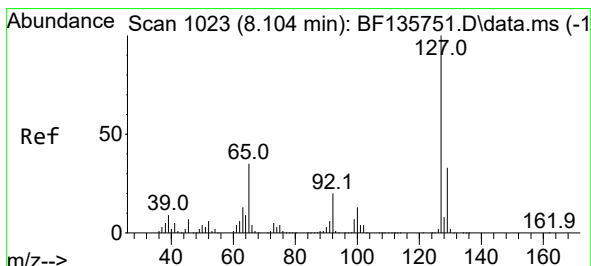
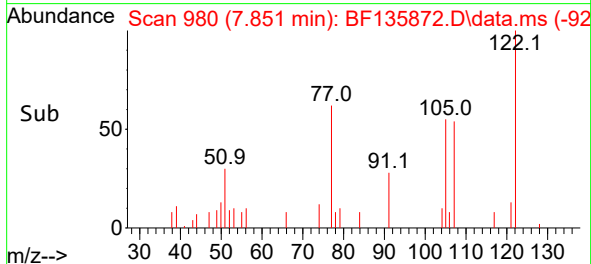
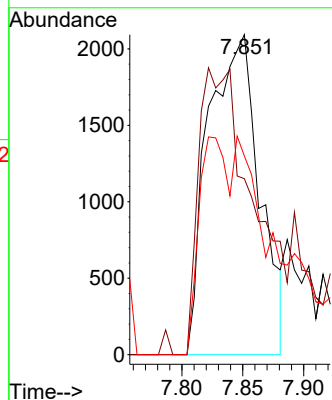
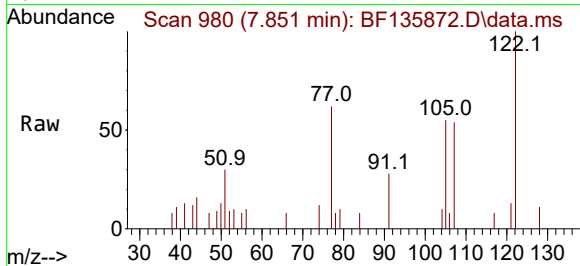




#32
Benzoic acid
Concen: 2.539 ng
RT: 7.851 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

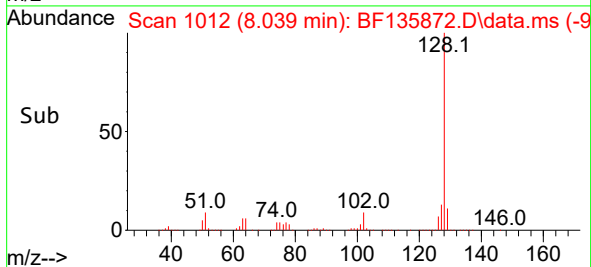
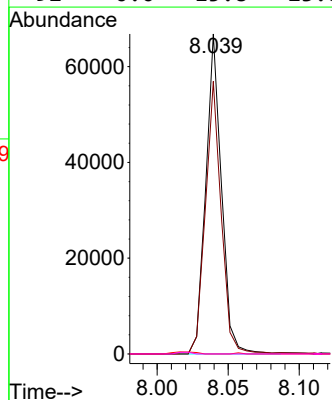
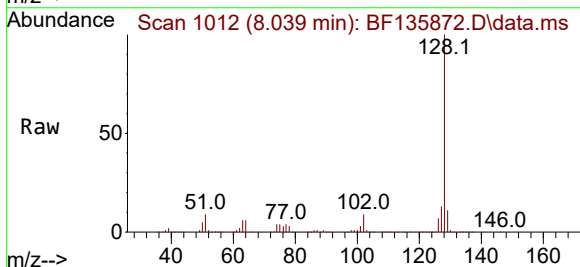
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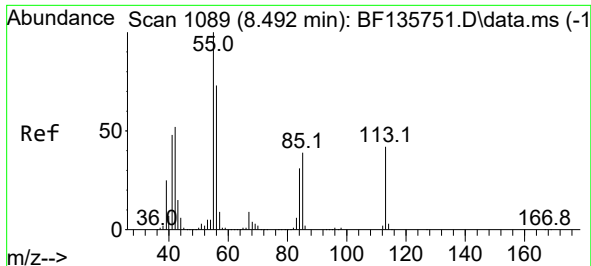
Tgt Ion:122 Resp: 6131
Ion Ratio Lower Upper
122 100
105 55.0 98.7 138.7#
77 62.1 67.8 107.8#



#33
4-Chloroaniline
Concen: 9.979 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.065 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

Tgt Ion:127 Resp: 51733
Ion Ratio Lower Upper
127 100
129 85.2 26.5 39.7#
65 0.0 27.9 41.9#
92 0.0 15.8 23.8#

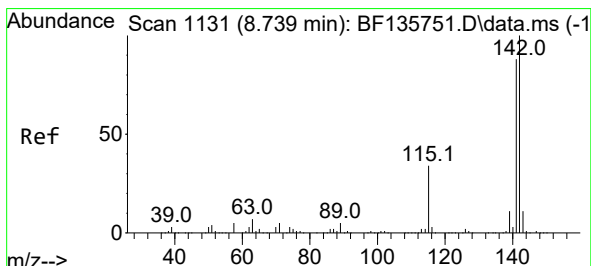
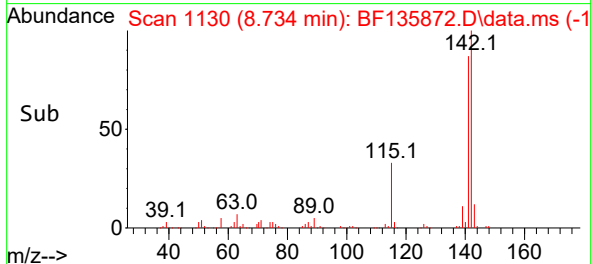
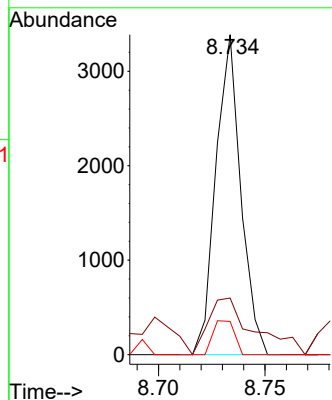
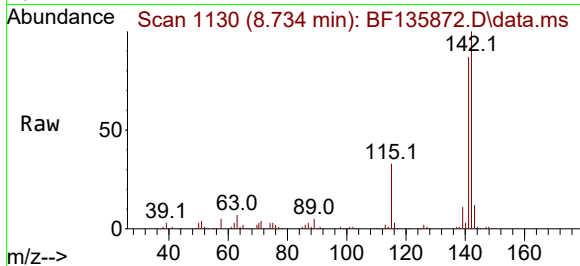




#35
 Caprolactam
 Concen: 2.413 ng
 RT: 8.734 min Scan# 1130
 Delta R.T. 0.235 min
 Lab File: BF135872.D
 Acq: 19 Oct 2023 04:00

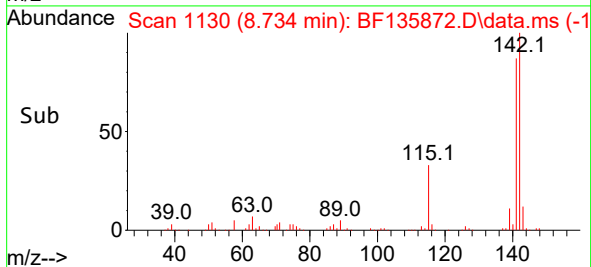
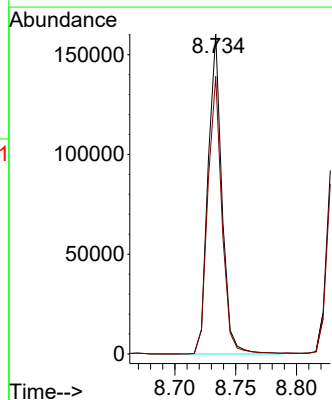
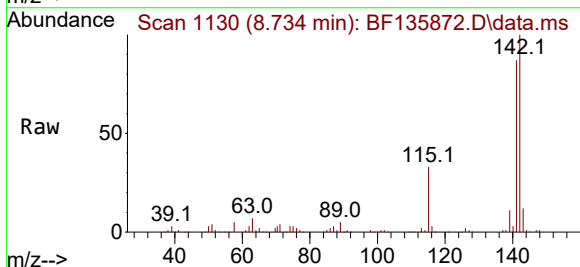
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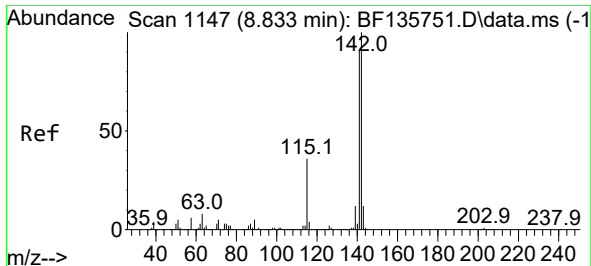
Tgt Ion:113 Resp: 2757
 Ion Ratio Lower Upper
 113 100
 55 17.7 217.4 257.4#
 56 10.4 153.1 193.1#



#37
 2-Methylnaphthalene
 Concen: 16.187 ng
 RT: 8.734 min Scan# 1130
 Delta R.T. -0.006 min
 Lab File: BF135872.D
 Acq: 19 Oct 2023 04:00

Tgt Ion:142 Resp: 126560
 Ion Ratio Lower Upper
 142 100
 141 86.7 70.6 105.8





#38

1-Methylnaphthalene

Concen: 12.068 ng

RT: 8.834 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF135872.D

Acq: 19 Oct 2023 04:00

Instrument :

BNA_F

ClientSampleId :

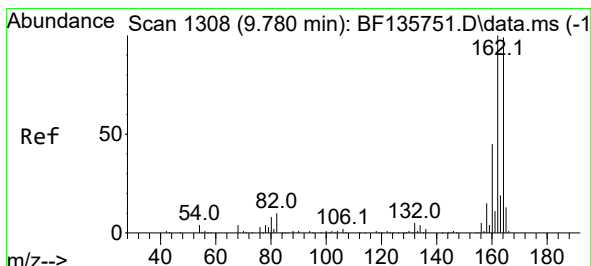
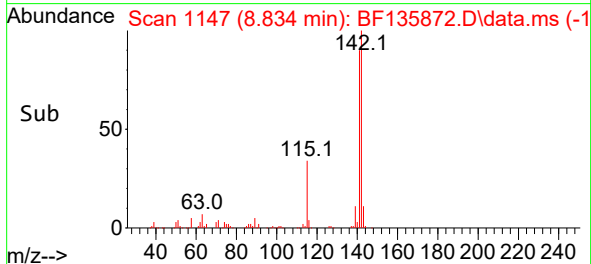
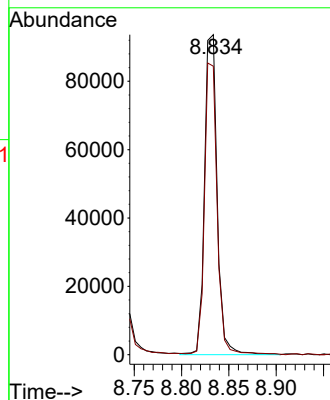
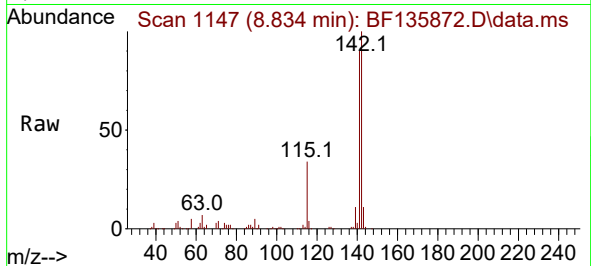
Q-4(0-5)

Tgt Ion:142 Resp: 87028

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: BF135872.D

Acq: 19 Oct 2023 04:00

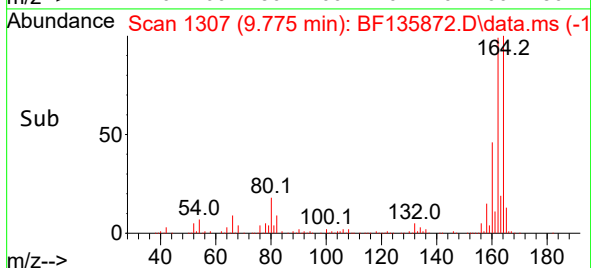
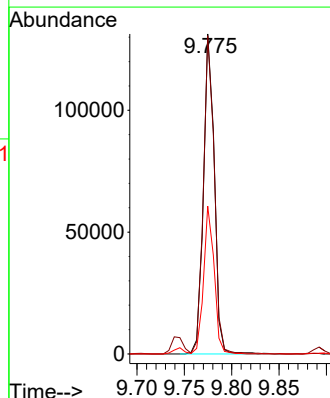
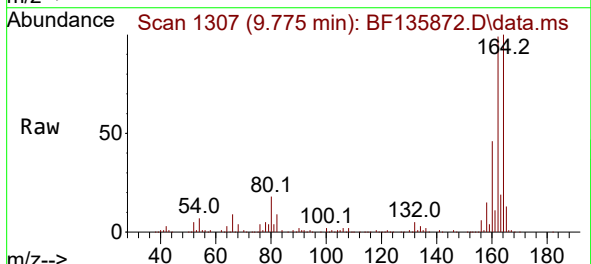
Tgt Ion:164 Resp: 104347

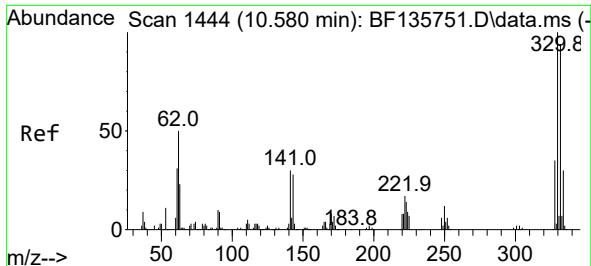
Ion Ratio Lower Upper

164 100

162 99.5 80.8 121.2

160 46.2 36.6 54.8

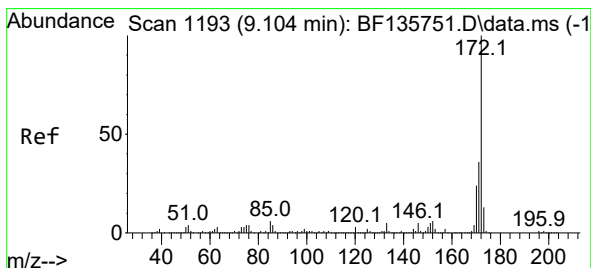
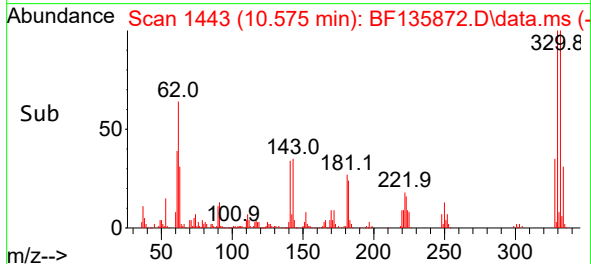
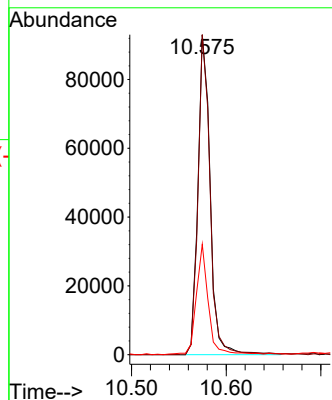
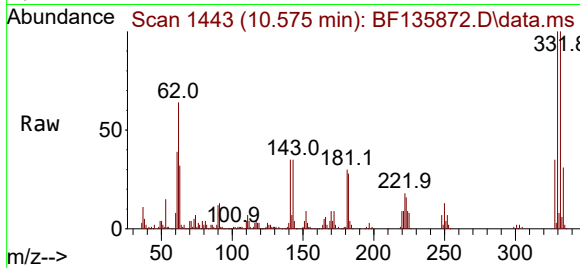




#42
2,4,6-Tribromophenol
Concen: 83.778 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

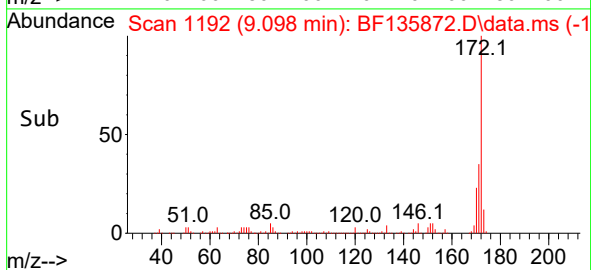
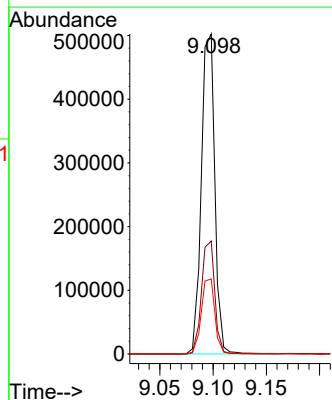
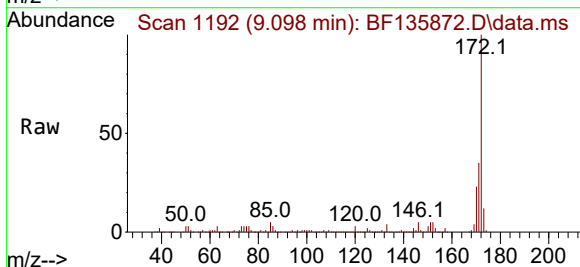
Instrument :
BNA_F
ClientSampleId :
Q-4(0-5)

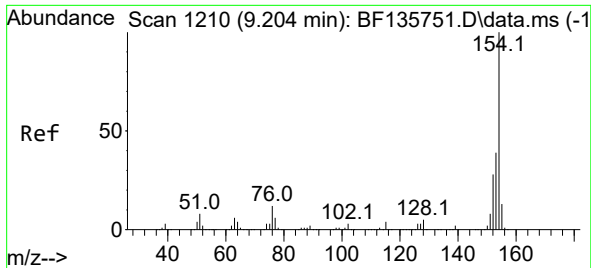
Tgt Ion:330 Resp: 83886
Ion Ratio Lower Upper
330 100
332 98.7 75.0 112.4
141 33.9 25.8 38.6



#45
2-Fluorobiphenyl
Concen: 66.530 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

Tgt Ion:172 Resp: 444012
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.4 18.8 28.2

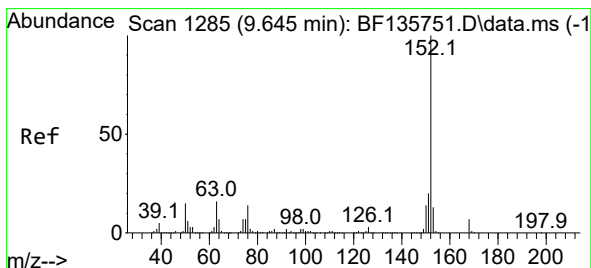
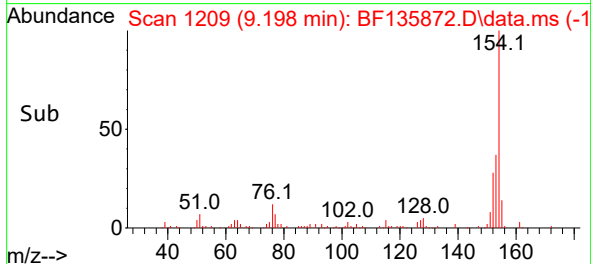
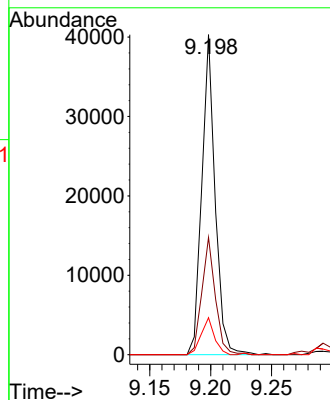
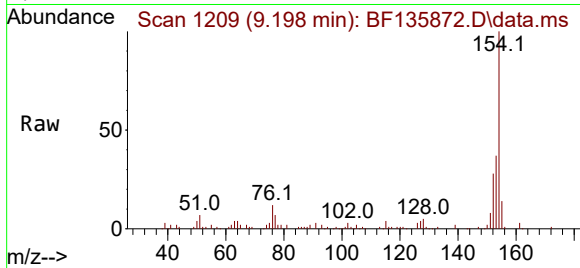




#46
1,1'-Biphenyl
Concen: 3.818 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

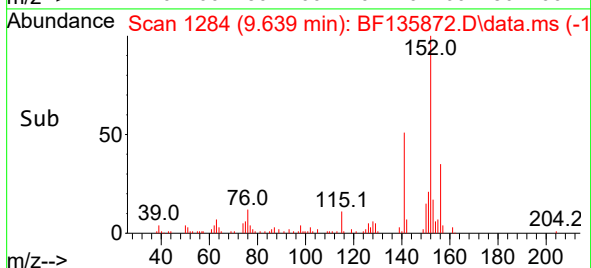
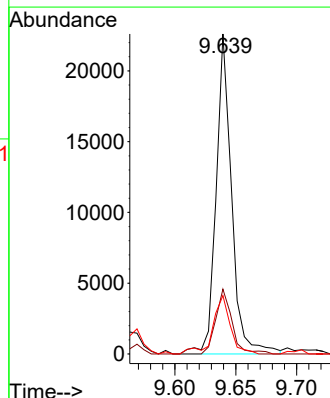
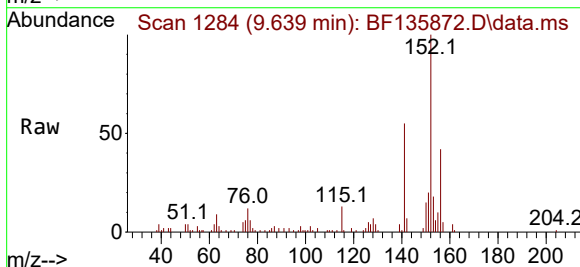
Instrument :
BNA_F
ClientSampleId :
Q-4(0-5)

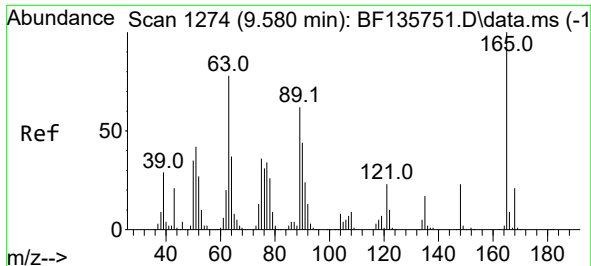
Tgt Ion:154 Resp: 30519
Ion Ratio Lower Upper
154 100
153 36.7 19.4 59.4
76 11.6 0.0 31.7



#49
Acenaphthylene
Concen: 2.106 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

Tgt Ion:152 Resp: 20080
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 18.2 10.2 15.4#

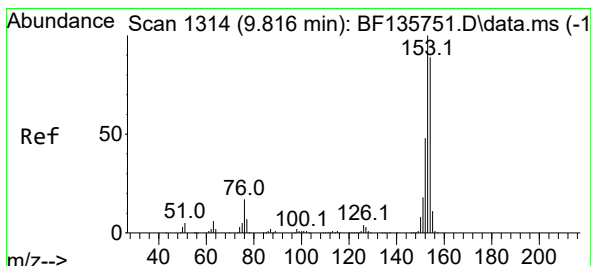
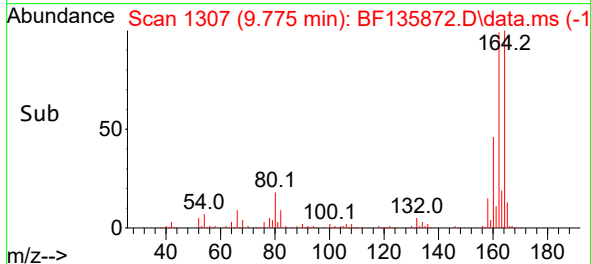
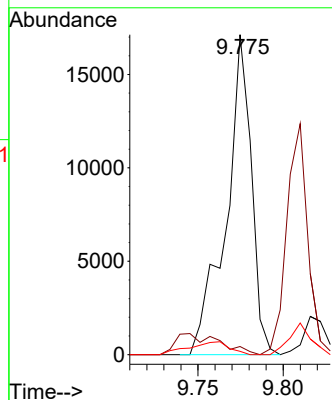
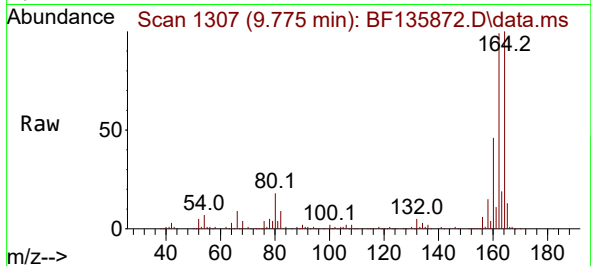




#51
2,6-Dinitrotoluene
Concen: 11.622 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.188 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

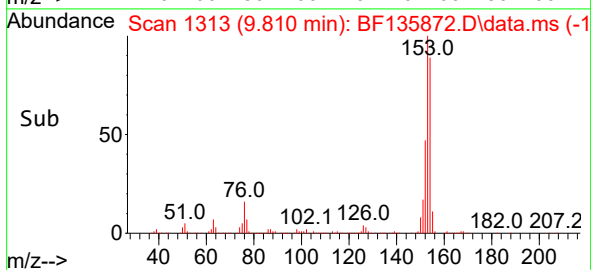
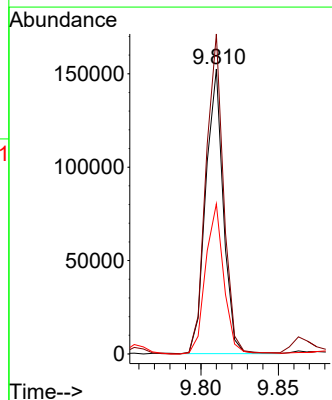
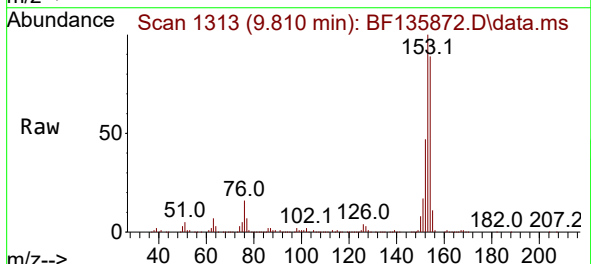
Instrument :
BNA_F
ClientSampleId :
Q-4(0-5)

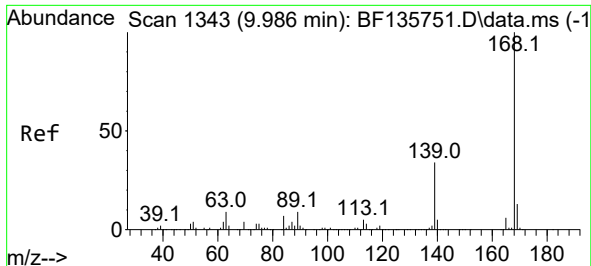
Tgt Ion:165 Resp: 17605
Ion Ratio Lower Upper
165 100
63 2.5 62.2 93.4#
89 1.1 49.6 74.4#



#52
Acenaphthene
Concen: 21.017 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

Tgt Ion:154 Resp: 120091
Ion Ratio Lower Upper
154 100
153 112.3 90.1 135.1
152 52.7 43.1 64.7

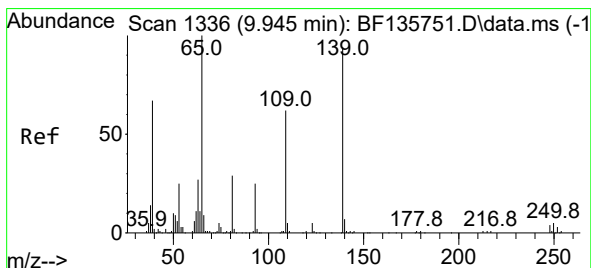
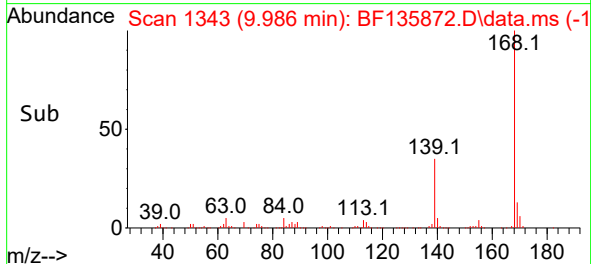
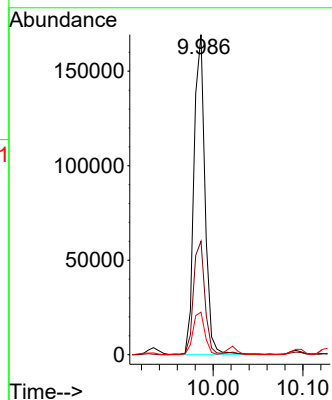
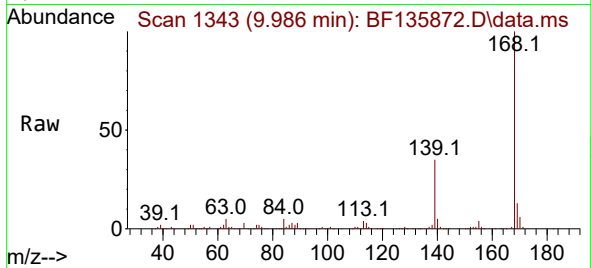




#55
Dibenzofuran
Concen: 16.715 ng
RT: 9.986 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

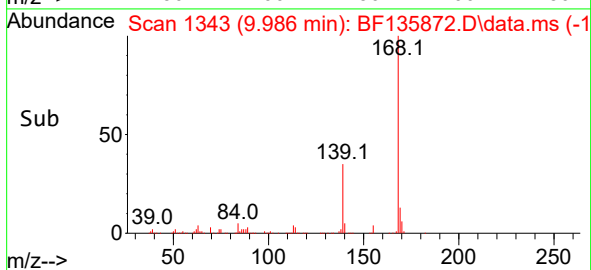
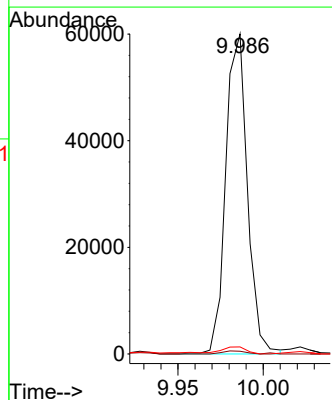
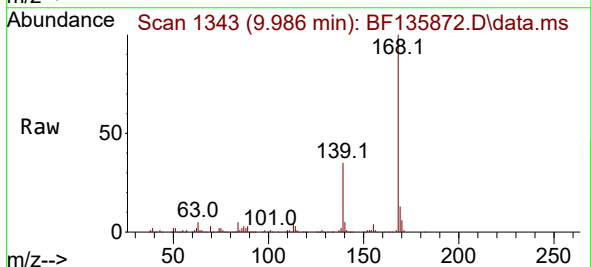
Instrument :
BNA_F
ClientSampleId :
Q-4(0-5)

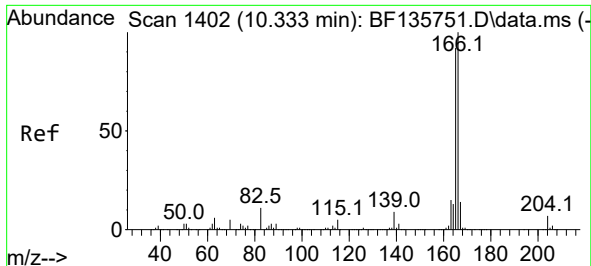
Tgt Ion:168 Resp: 144114
Ion Ratio Lower Upper
168 100
139 35.4 31.0 46.4
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 63.547 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.041 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

Tgt Ion:139 Resp: 53035
Ion Ratio Lower Upper
139 100
109 0.9 45.6 85.6#
65 2.2 87.5 127.5#

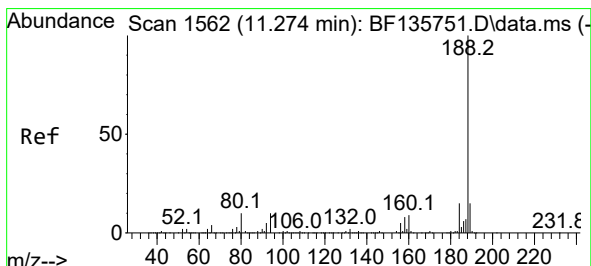
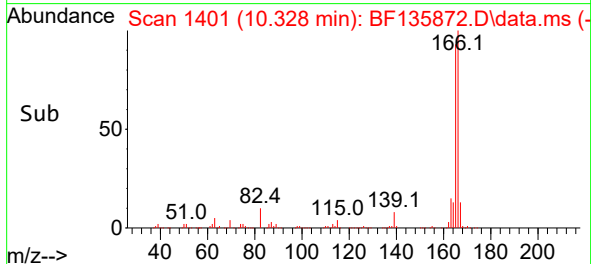
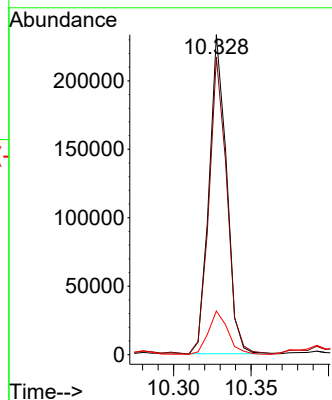
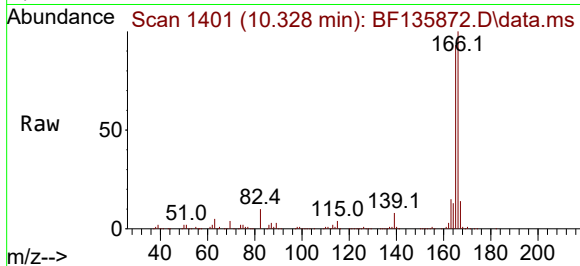




#58
Fluorene
Concen: 27.100 ng
RT: 10.328 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

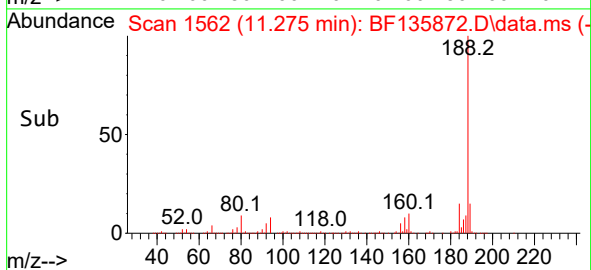
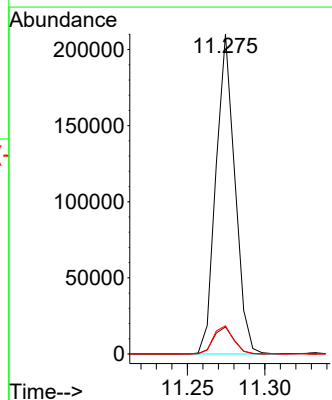
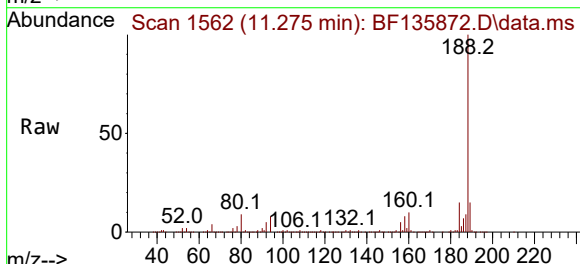
Instrument :
BNA_F
ClientSampleId :
Q-4(0-5)

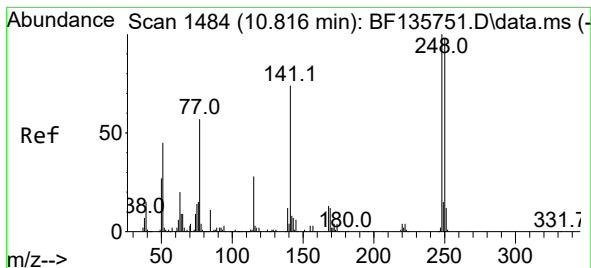
Tgt Ion:166 Resp: 182919
Ion Ratio Lower Upper
166 100
165 93.0 73.4 110.0
167 13.6 11.0 16.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

Tgt Ion:188 Resp: 178835
Ion Ratio Lower Upper
188 100
94 8.5 8.0 12.0
80 8.8 8.3 12.5

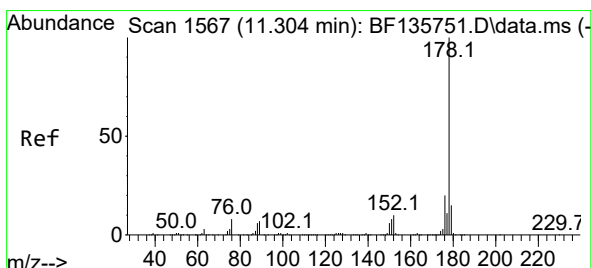
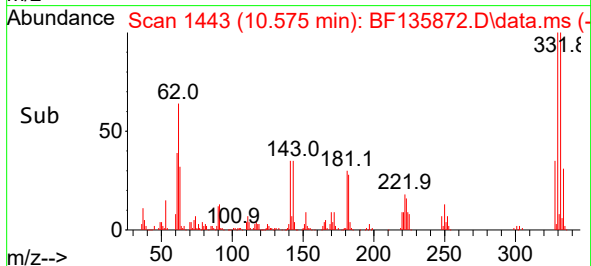
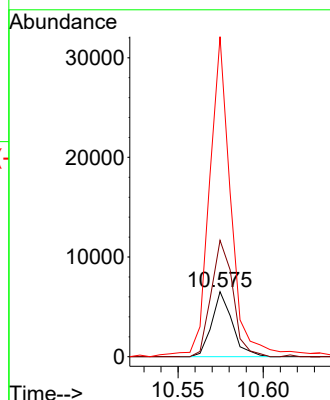
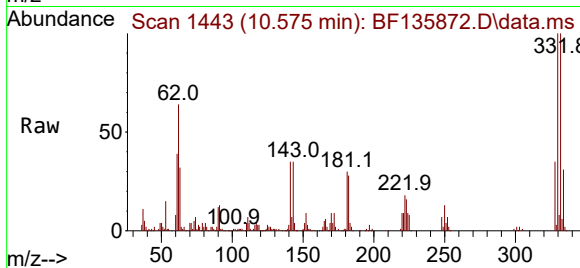




#67
4-Bromophenyl-phenylether
Concen: 3.030 ng
RT: 10.575 min Scan# 1484
Delta R.T. -0.247 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

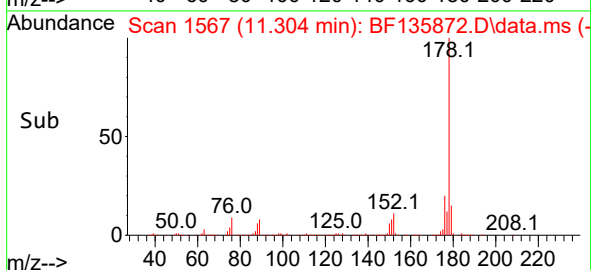
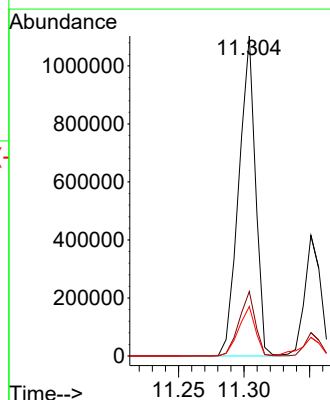
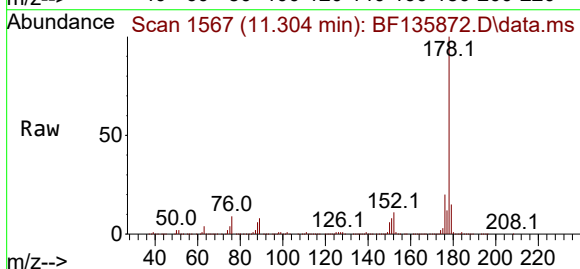
Instrument :
BNA_F
ClientSampleId :
Q-4(0-5)

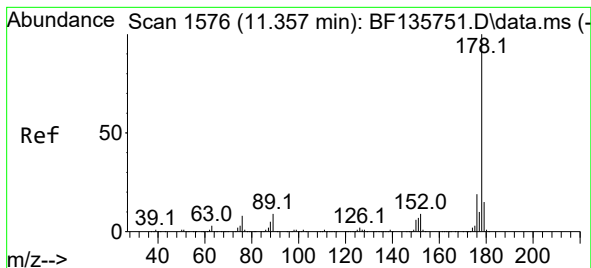
Tgt Ion:248 Resp: 5440
Ion Ratio Lower Upper
248 100
250 179.3 78.0 117.0#
141 493.0 59.0 88.6#



#71
Phenanthrene
Concen: 114.473 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

Tgt Ion:178 Resp: 980696
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 15.5 12.2 18.4





#72

Anthracene

Concen: 38.305 ng

RT: 11.351 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135872.D

Acq: 19 Oct 2023 04:00

Instrument :

BNA_F

ClientSampleId :

Q-4(0-5)

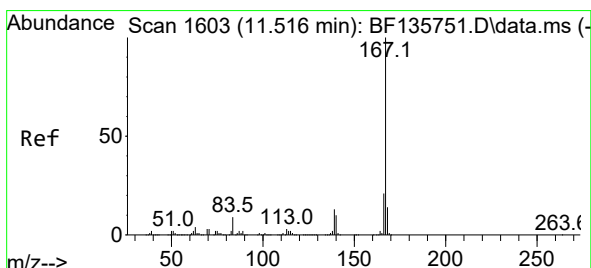
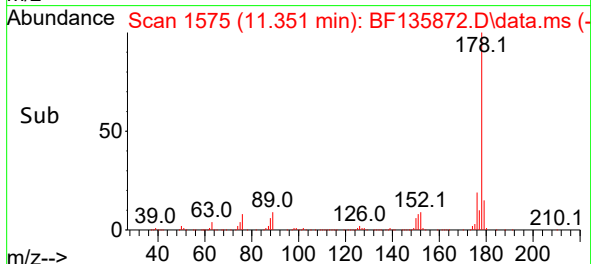
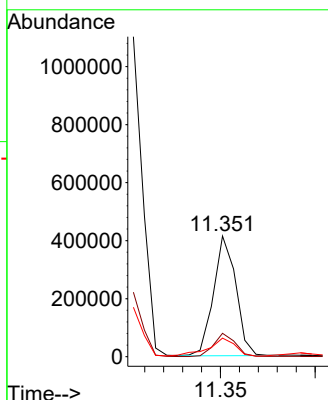
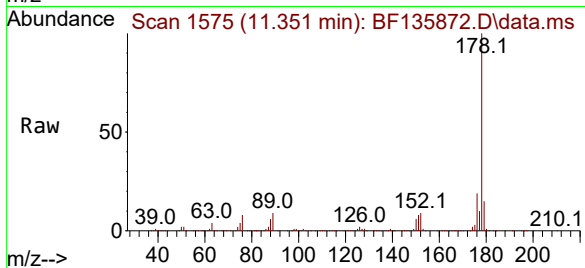
Tgt Ion:178 Resp: 340051

Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

179 15.4 12.3 18.5



#73

Carbazole

Concen: 14.190 ng

RT: 11.516 min Scan# 1603

Delta R.T. -0.006 min

Lab File: BF135872.D

Acq: 19 Oct 2023 04:00

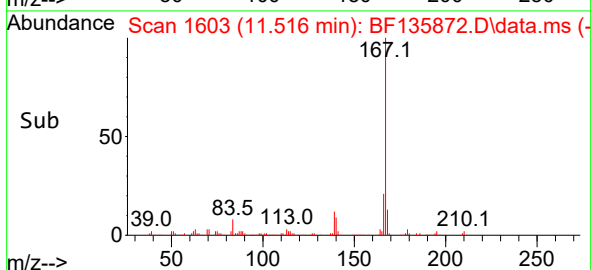
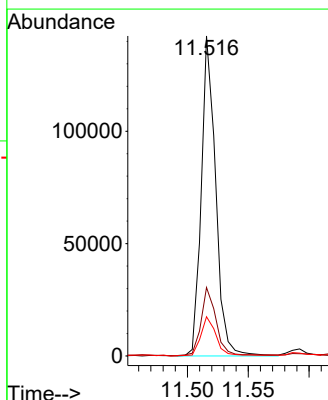
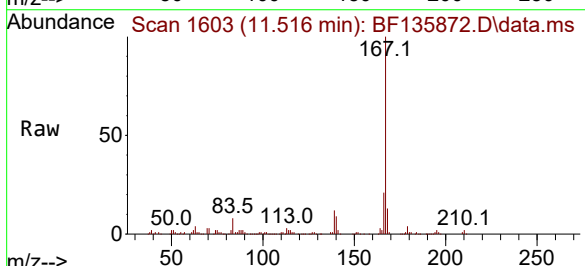
Tgt Ion:167 Resp: 117487

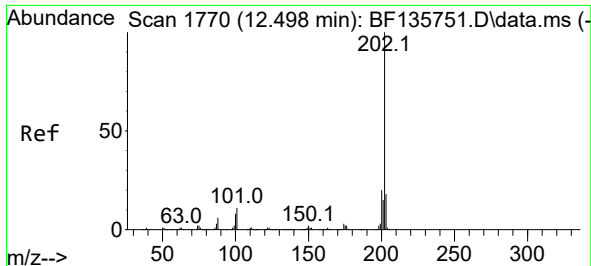
Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.3 10.2 15.4

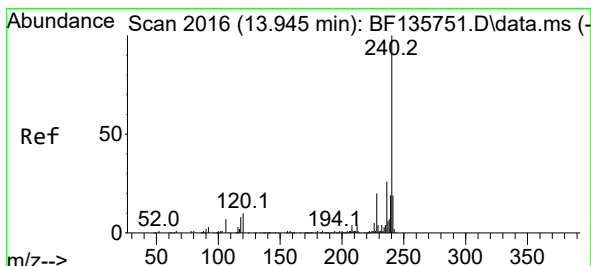
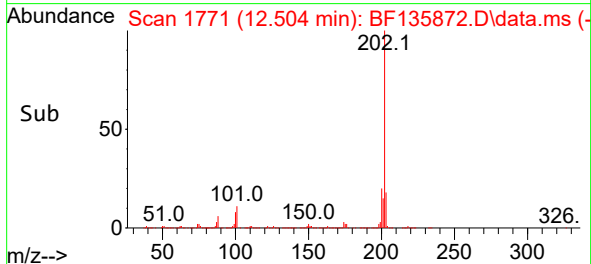
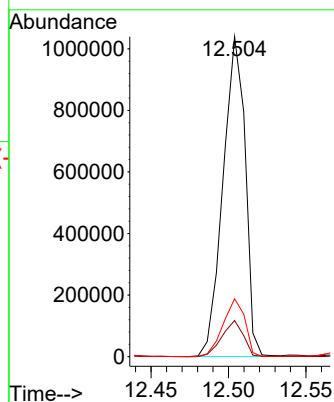
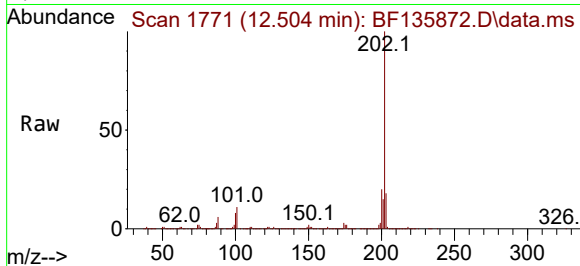




#75
Fluoranthene
Concen: 108.951 ng
RT: 12.504 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

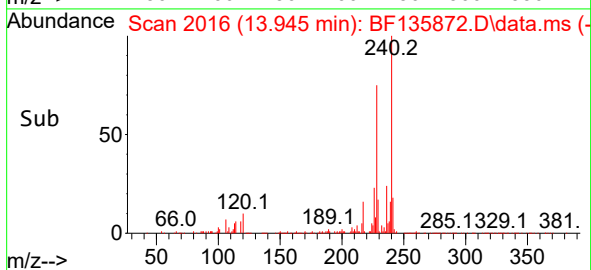
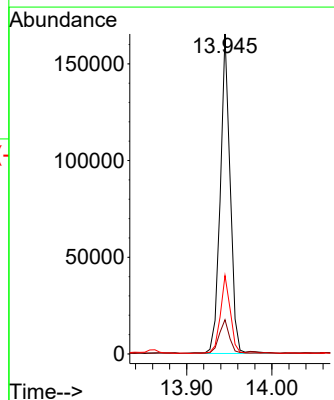
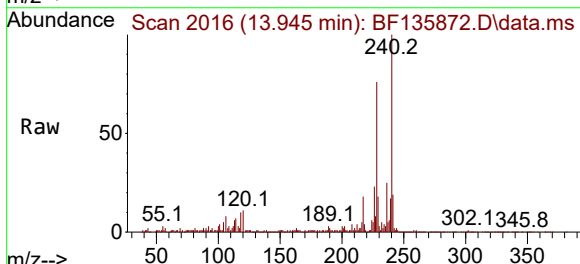
Instrument :
BNA_F
ClientSampleId :
Q-4(0-5)

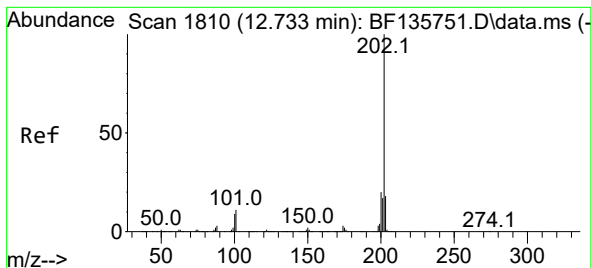
Tgt Ion:202 Resp: 1035939
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.5
203 18.1 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF135872.D
Acq: 19 Oct 2023 04:00

Tgt Ion:240 Resp: 133487
Ion Ratio Lower Upper
240 100
120 10.7 8.2 12.2
236 24.5 21.2 31.8





#78

Pyrene

Concen: 84.792 ng

RT: 12.733 min Scan# 1810

Delta R.T. -0.000 min

Lab File: BF135872.D

Acq: 19 Oct 2023 04:00

Instrument :

BNA_F

ClientSampleId :

Q-4(0-5)

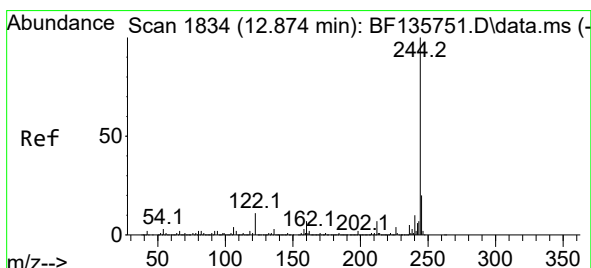
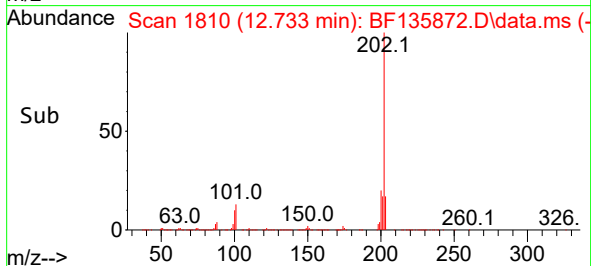
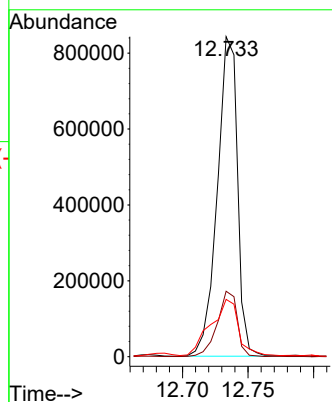
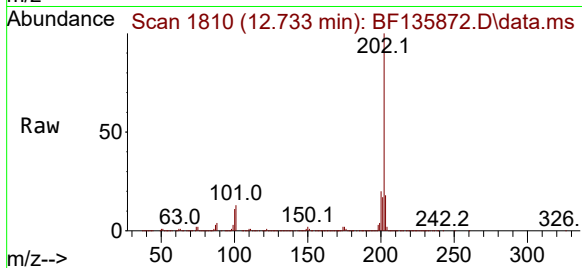
Tgt Ion:202 Resp: 899443

Ion Ratio Lower Upper

202 100

200 20.5 16.1 24.1

203 17.9 14.2 21.2



#79

Terphenyl-d14

Concen: 51.852 ng

RT: 12.869 min Scan# 1833

Delta R.T. -0.012 min

Lab File: BF135872.D

Acq: 19 Oct 2023 04:00

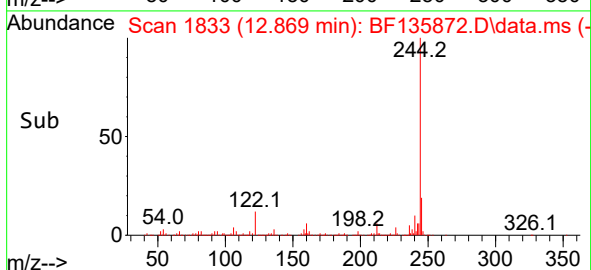
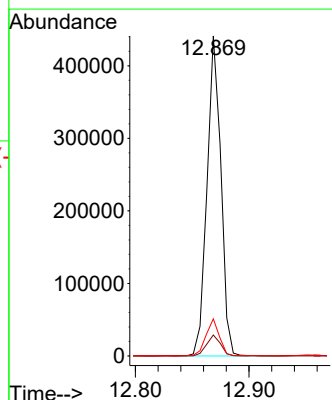
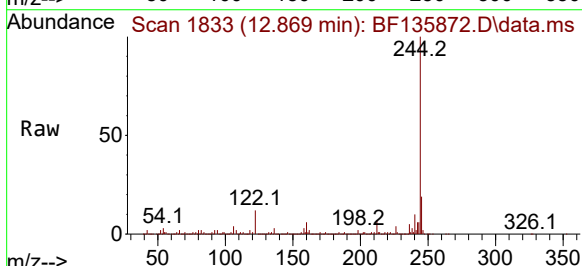
Tgt Ion:244 Resp: 373752

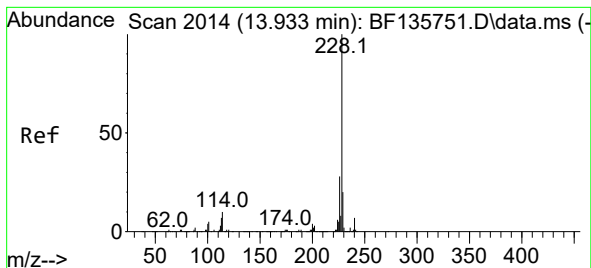
Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

122 11.6 9.0 13.6





#81

Benzo(a)anthracene

Concen: 55.894 ng

RT: 13.933 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135872.D

Acq: 19 Oct 2023 04:00

Instrument :

BNA_F

ClientSampleId :

Q-4(0-5)

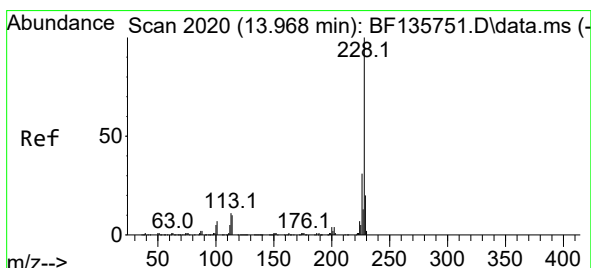
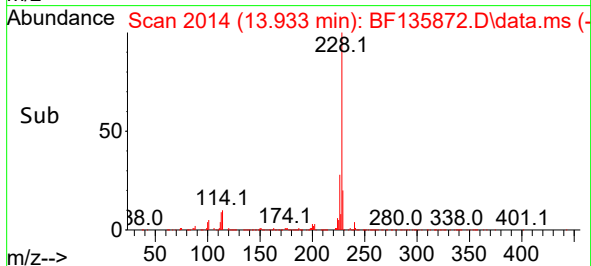
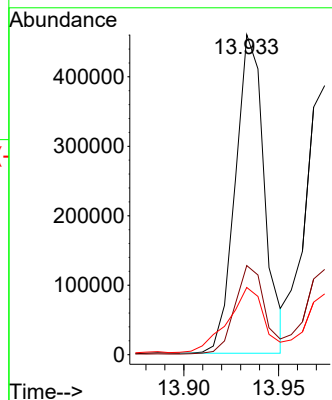
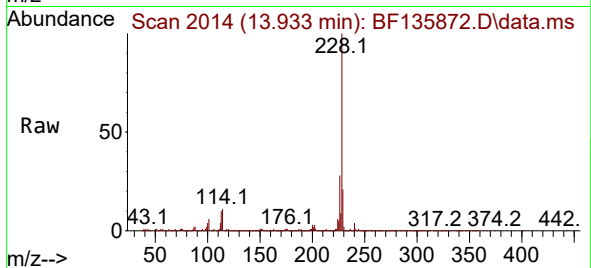
Tgt Ion:228 Resp: 490072

Ion Ratio Lower Upper

228 100

226 27.9 22.2 33.2

229 21.0 16.1 24.1



#83

Chrysene

Concen: 46.328 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF135872.D

Acq: 19 Oct 2023 04:00

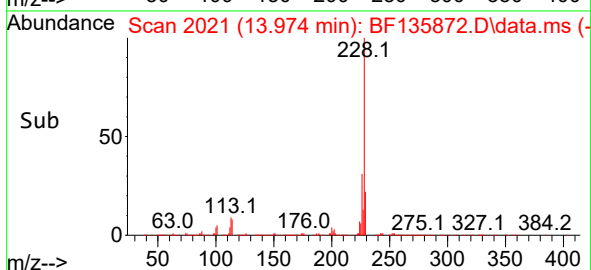
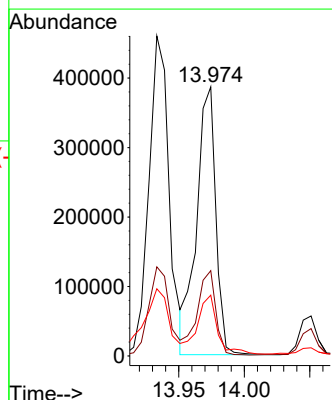
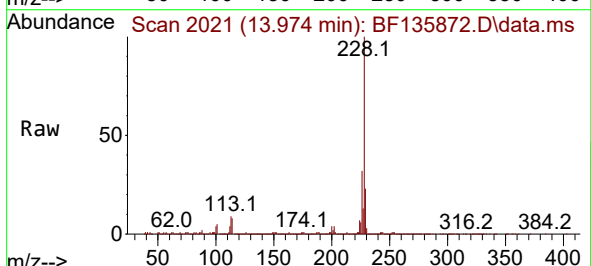
Tgt Ion:228 Resp: 393440

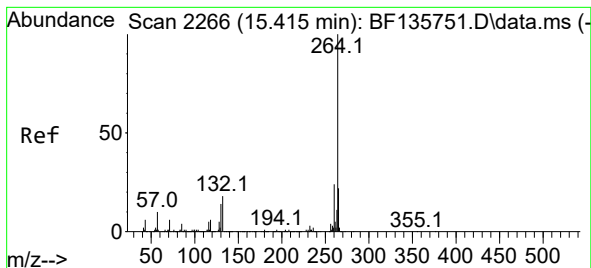
Ion Ratio Lower Upper

228 100

226 31.7 24.4 36.6

229 22.6 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: BF135872.D

Acq: 19 Oct 2023 04:00

Instrument :

BNA_F

ClientSampleId :

Q-4(0-5)

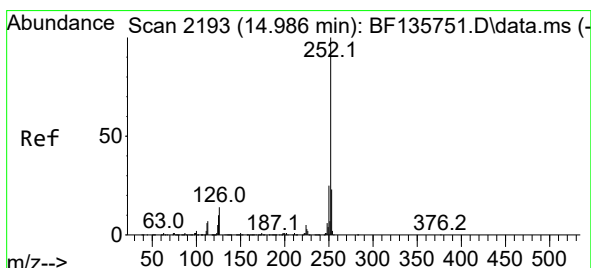
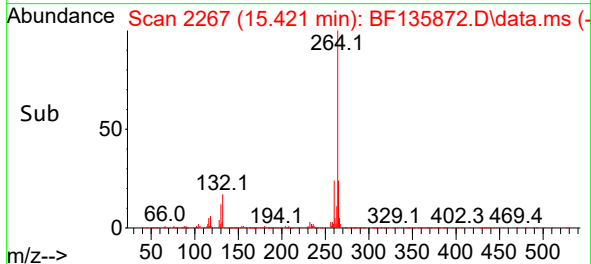
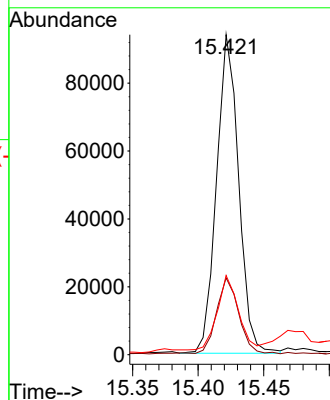
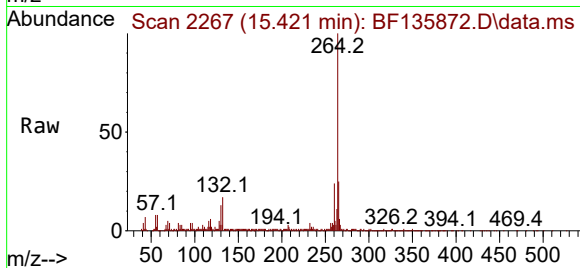
Tgt Ion:264 Resp: 110012

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 24.8 17.4 26.2



#88

Benzo(b)fluoranthene

Concen: 81.368 ng

RT: 14.998 min Scan# 2195

Delta R.T. 0.006 min

Lab File: BF135872.D

Acq: 19 Oct 2023 04:00

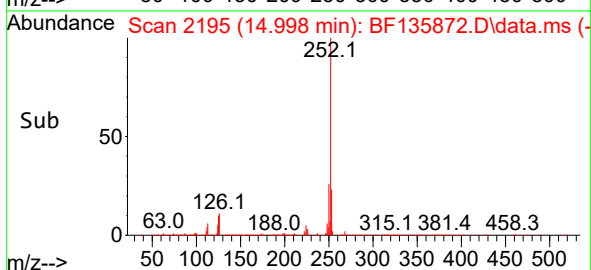
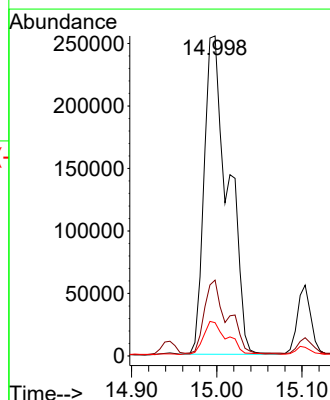
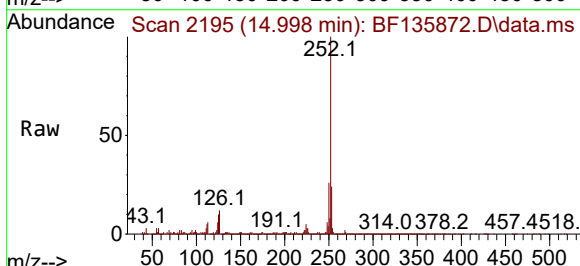
Tgt Ion:252 Resp: 500985

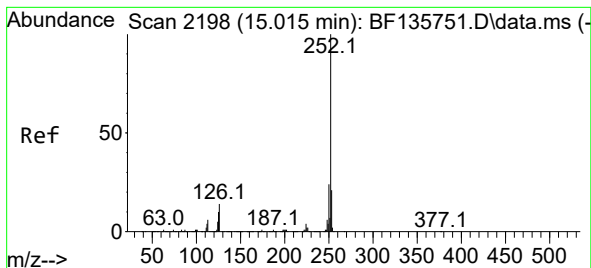
Ion Ratio Lower Upper

252 100

253 23.7 18.2 27.2

125 10.4 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 83.811 ng

RT: 14.998 min Scan# 2198

Delta R.T. -0.024 min

Lab File: BF135872.D

Acq: 19 Oct 2023 04:00

Instrument :

BNA_F

ClientSampleId :

Q-4(0-5)

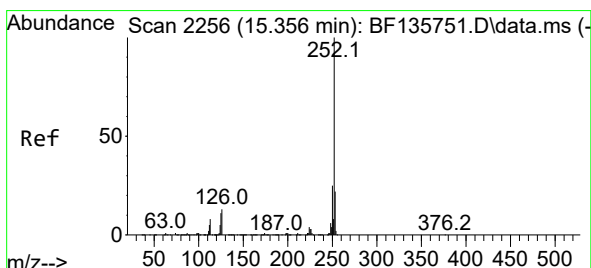
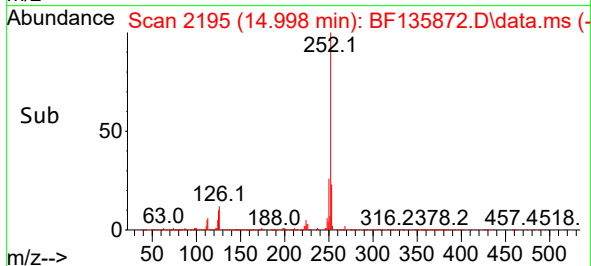
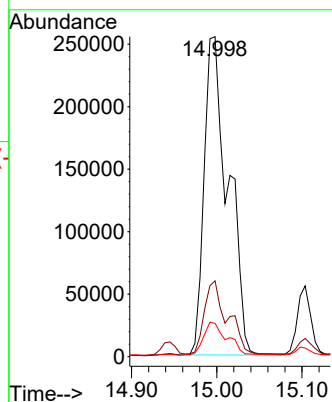
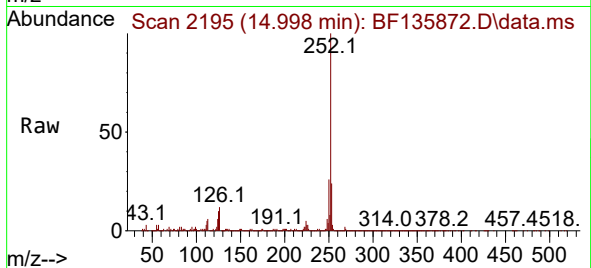
Tgt Ion:252 Resp: 500985

Ion Ratio Lower Upper

252 100

253 23.7 17.4 26.0

125 10.4 8.3 12.5



#90

Benzo(a)pyrene

Concen: 42.808 ng

RT: 15.363 min Scan# 2257

Delta R.T. -0.000 min

Lab File: BF135872.D

Acq: 19 Oct 2023 04:00

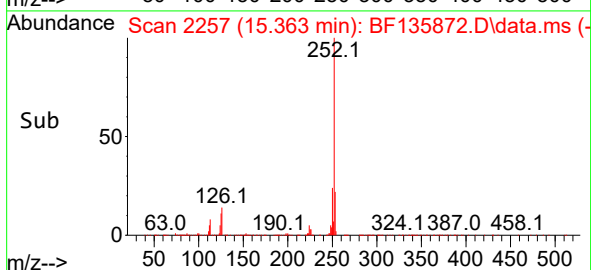
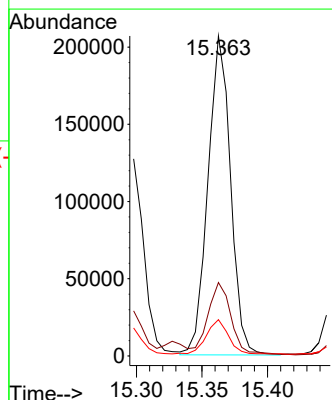
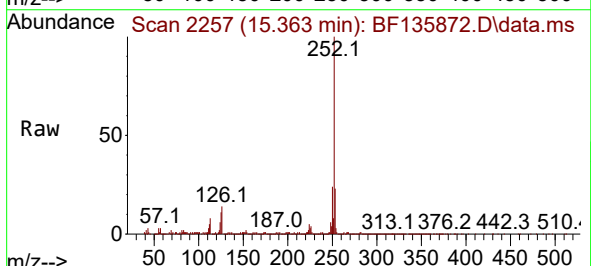
Tgt Ion:252 Resp: 247844

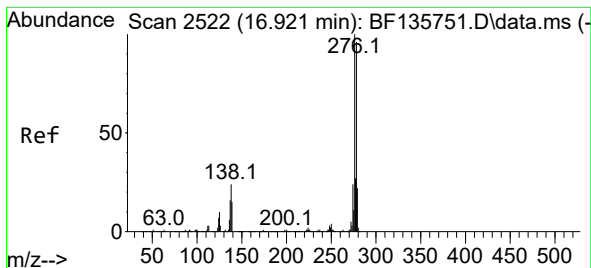
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

125 11.4 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 7.065 ng

RT: 17.109 min Scan# 21

Delta R.T. 0.171 min

Lab File: BF135872.D

Acq: 19 Oct 2023 04:00

Instrument :

BNA_F

ClientSampleId :

Q-4(0-5)

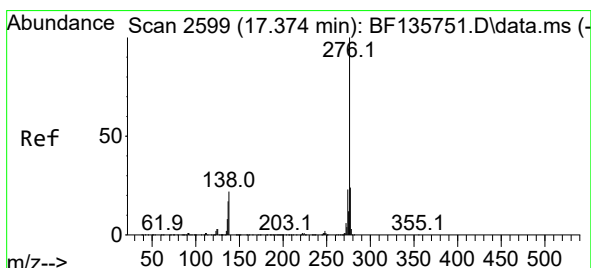
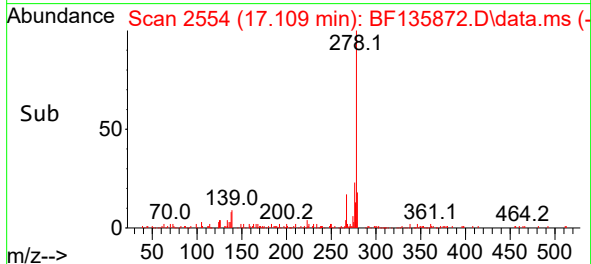
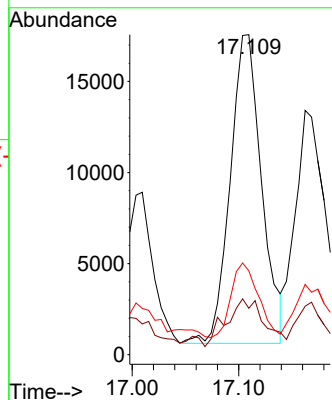
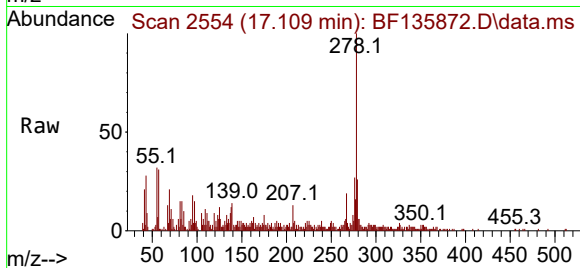
Tgt Ion:278 Resp: 34715

Ion Ratio Lower Upper

278 100

139 14.5 12.5 18.7

279 26.2 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 22.532 ng

RT: 17.392 min Scan# 2602

Delta R.T. 0.006 min

Lab File: BF135872.D

Acq: 19 Oct 2023 04:00

Tgt Ion:276 Resp: 113734

Ion Ratio Lower Upper

276 100

277 26.9 19.4 29.2

138 20.4 17.3 25.9

