

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
 Data File : BF134639.D
 Acq On : 04 Aug 2023 18:35
 Operator : CG\JU
 Sample : 03775-03DL 25X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BUILDING-A-8-(0-5)DL

Quant Time: Aug 05 00:08:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	151471	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	541203	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	215793	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	365249	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	350191	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	262940	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	17134	1.719	ng	-0.01
7) Phenol-d6	6.422	99	21975	1.725	ng	-0.02
23) Nitrobenzene-d5	7.351	82	13231	1.528	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	2214	1.006	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	24335	1.875	ng	-0.01
79) Terphenyl-d14	12.910	244	28815	1.451	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.357	77	3492	Below Cal	#	1
18) Hexachloroethane	7.298	117	14131	3.863	ng	# 5
26) 2-Nitrophenol	7.757	139	306	4.862	ng	# 26
31) Naphthalene	8.116	128	5028440	184.870	ng	97
32) Benzoic acid	7.863	122	708	7.975	ng	# 1
33) 4-Chloroaniline	8.116	127	704449	58.125	ng	# 35
37) 2-Methylnaphthalene	8.798	142	2051748	113.802	ng	100
38) 1-Methylnaphthalene	8.892	142	1502733	89.635	ng	97
46) 1,1'-Biphenyl	9.251	154	602274	35.891	ng	98
47) 2-Chloronaphthalene	9.322	162	67173	5.342	ng	# 45
48) 2-Nitroaniline	9.345	65	3570	4.017	ng	# 32
49) Acenaphthylene	9.692	152	1147848	58.076	ng	97
51) 2,6-Dinitrotoluene	9.528	165	11566	6.134	ng	# 69
52) Acenaphthene	9.863	154	122917	9.597	ng	98
54) 2,4-Dinitrophenol	9.898	184	537	7.380	ng	# 1
55) Dibenzofuran	10.034	168	107882	5.917	ng	# 82
56) 4-Nitrophenol	9.934	139	5988	2.233	ng	# 22
57) 2,4-Dinitrotoluene	10.010	165	14280	6.541	ng	# 53
58) Fluorene	10.381	166	800214	60.253	ng	95
62) 4-Nitroaniline	10.381	138	9280	2.888	ng	# 17
65) 4,6-Dinitro-2-methylph...	10.445	198	689	9.081	ng	# 1
71) Phenanthrene	11.357	178	2906036	149.791	ng	99
72) Anthracene	11.398	178	911909	46.017	ng	99
73) Carbazole	11.551	167	65353	3.694	ng	97
75) Fluoranthene	12.539	202	1464998	71.488	ng	95
78) Pyrene	12.775	202	2415909	79.726	ng	96
81) Benzo(a)anthracene	13.998	228	930044	37.142	ng	93
83) Chrysene	13.998	228	930044	38.123	ng	97
87) Indeno(1,2,3-cd)pyrene	16.915	276	185432	11.991	ng	# 94
88) Benzo(b)fluoranthene	15.016	252	708981	44.211	ng	# 94
89) Benzo(k)fluoranthene	15.016	252	708981	44.381	ng	# 96
90) Benzo(a)pyrene	15.374	252	590554	39.496	ng	# 95
91) Dibenzo(a,h)anthracene	16.927	278	59599	4.769	ng	# 88
92) Benzo(g,h,i)perylene	17.368	276	208697	16.371	ng	# 91

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ALS Vial : 20 Sample Multiplier: 1

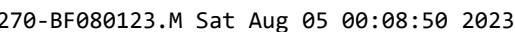
Instrument :
BNA_F
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(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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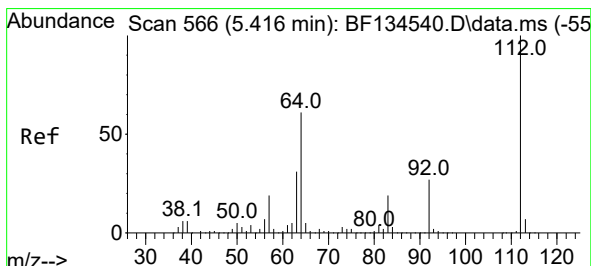
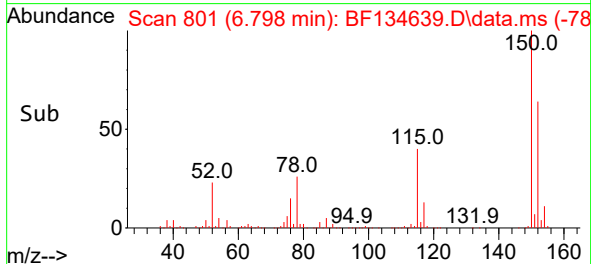
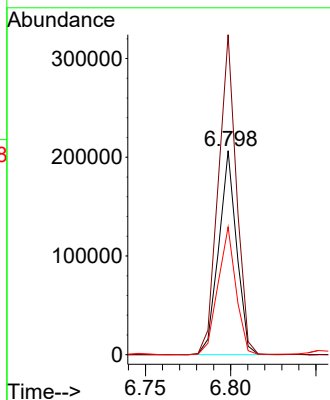
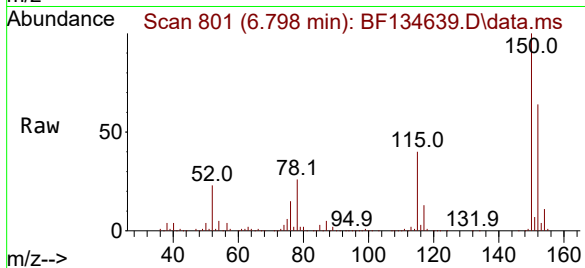




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

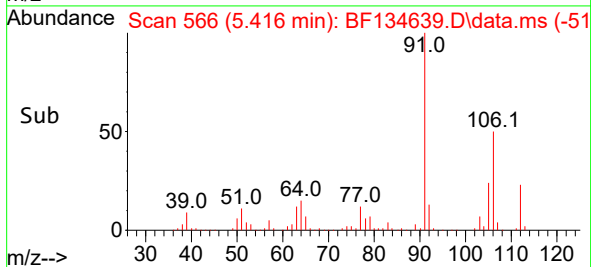
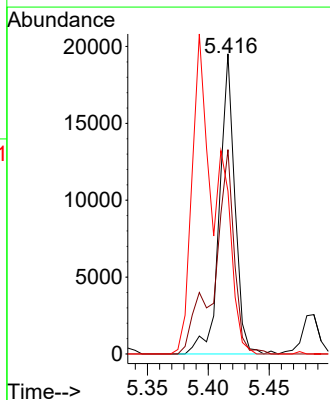
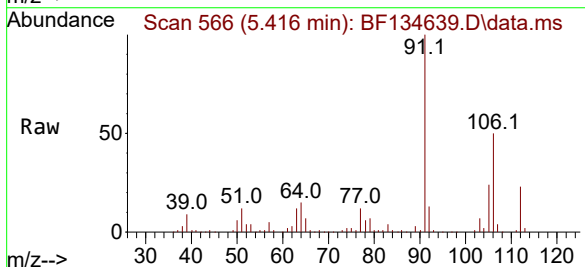
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)DL

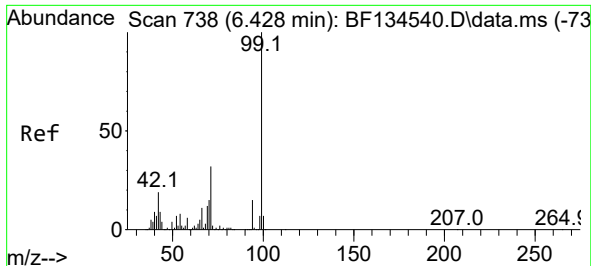
Tgt Ion:152 Resp: 151471
Ion Ratio Lower Upper
152 100
150 156.9 128.3 192.5
115 62.6 52.4 78.6



#5
2-Fluorophenol
Concen: 1.719 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.012 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

Tgt Ion:112 Resp: 17134
Ion Ratio Lower Upper
112 100
64 68.1 44.9 67.3#
63 54.2 25.4 38.0#





#7

Phenol-d6

Concen: 1.725 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.017 min

Lab File: BF134639.D

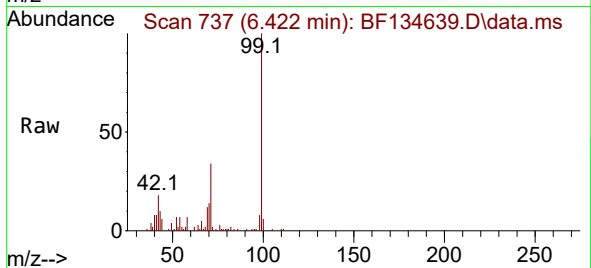
Acq: 04 Aug 2023 18:35

Instrument :

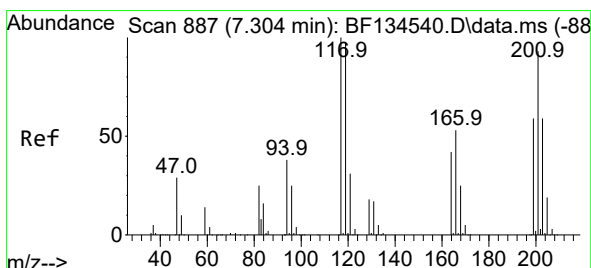
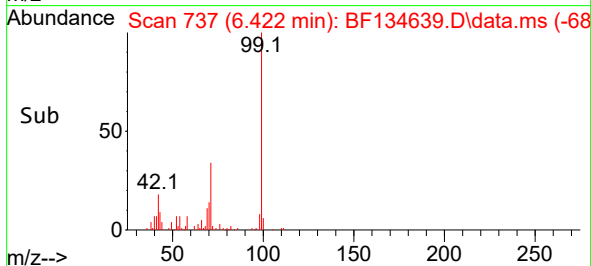
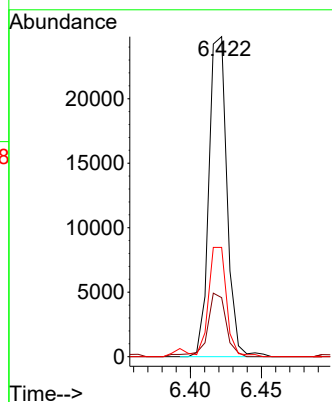
BNA_F

ClientSampleId :

BUILDING-A-8-(0-5)DL



Tgt Ion:	99	Resp:	21975
Ion Ratio	Lower	Upper	
99	100		
42	18.5	18.7	28.1#
71	34.1	36.4	54.6#



#18

Hexachloroethane

Concen: 3.863 ng

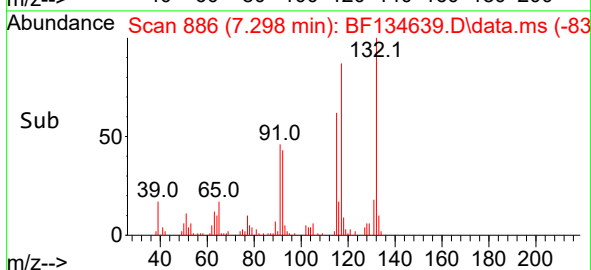
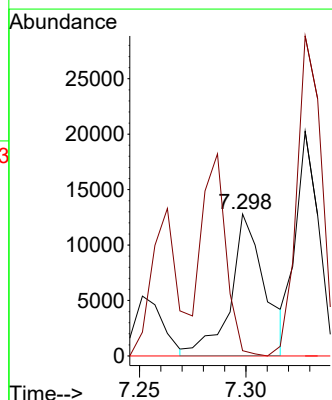
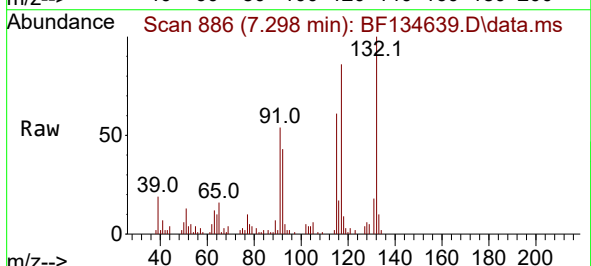
RT: 7.298 min Scan# 886

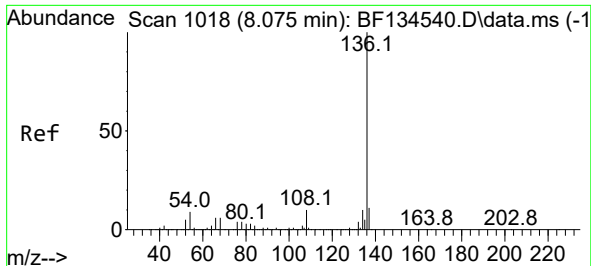
Delta R.T. -0.012 min

Lab File: BF134639.D

Acq: 04 Aug 2023 18:35

Tgt Ion:	117	Resp:	14131
Ion Ratio	Lower	Upper	
117	100		
119	3.7	75.8	113.8#
201	0.0	73.6	110.4#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.081 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134639.D

Acq: 04 Aug 2023 18:35

Instrument :

BNA_F

ClientSampleId :

BUILDING-A-8-(0-5)DL

Tgt Ion:136 Resp: 541203

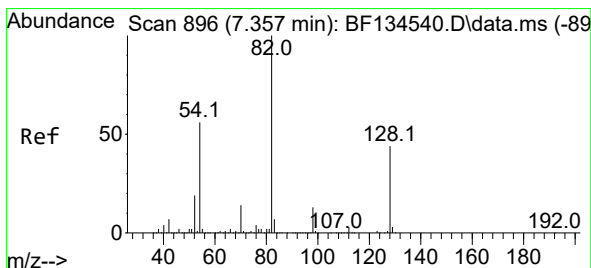
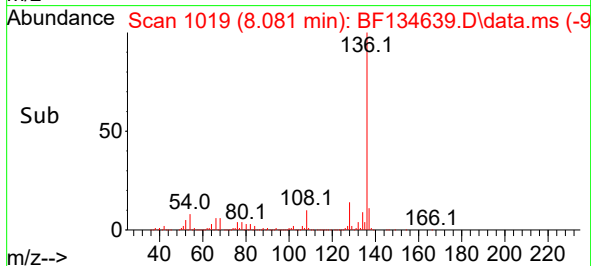
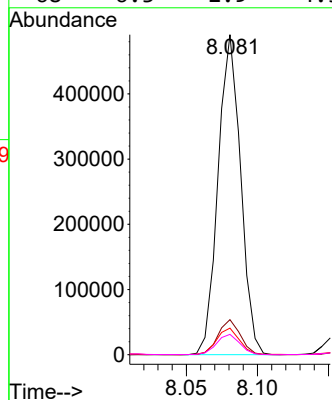
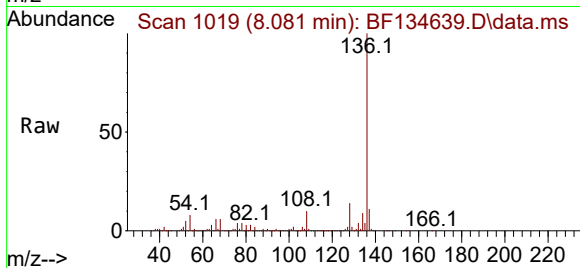
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 8.3 5.2 7.8#

68 6.3 2.9 4.3#



#23

Nitrobenzene-d5

Concen: 1.528 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.017 min

Lab File: BF134639.D

Acq: 04 Aug 2023 18:35

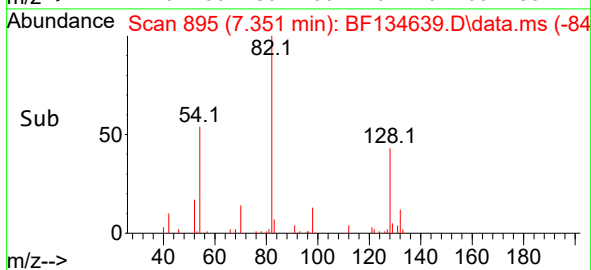
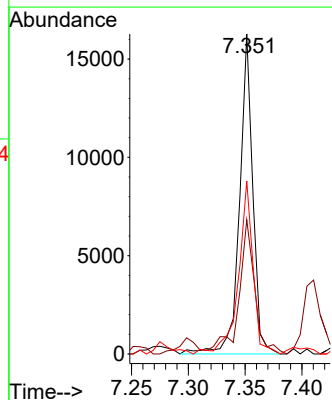
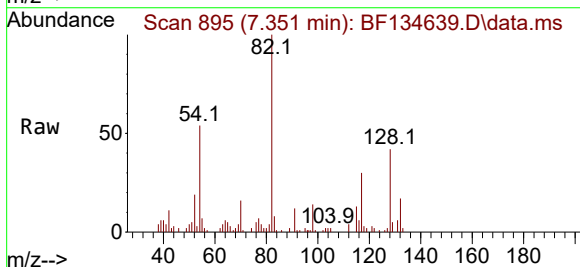
Tgt Ion: 82 Resp: 13231

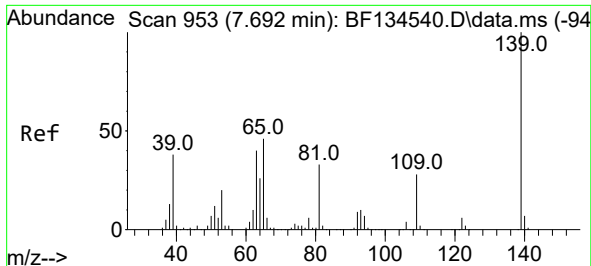
Ion Ratio Lower Upper

82 100

128 42.0 34.3 51.5

54 54.0 43.8 65.6

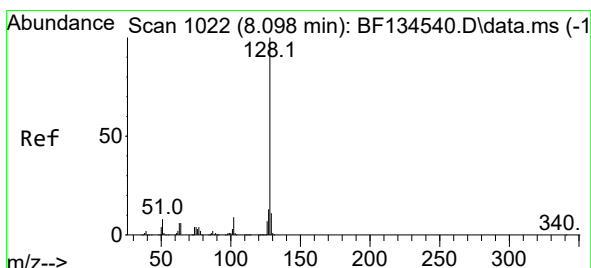
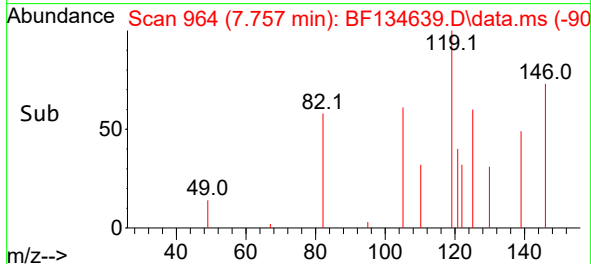
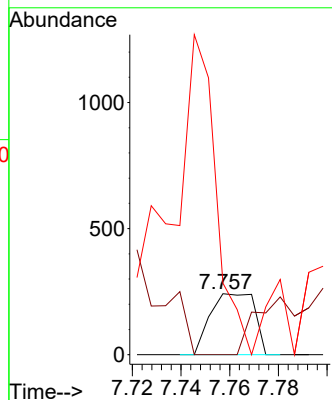
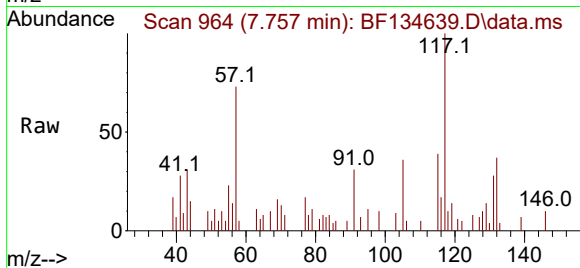




#26
2-Nitrophenol
Concen: 4.862 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.059 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

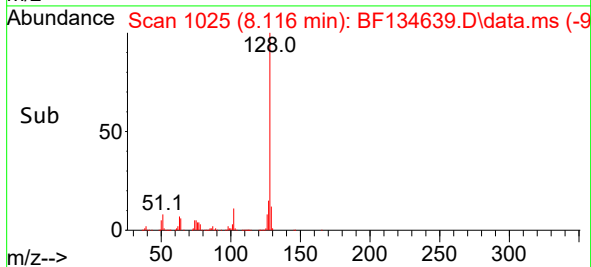
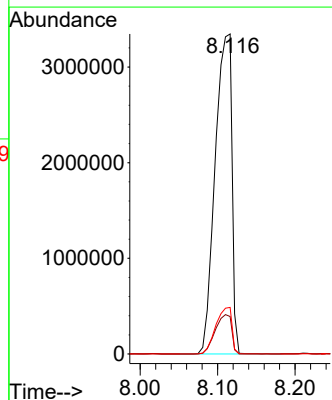
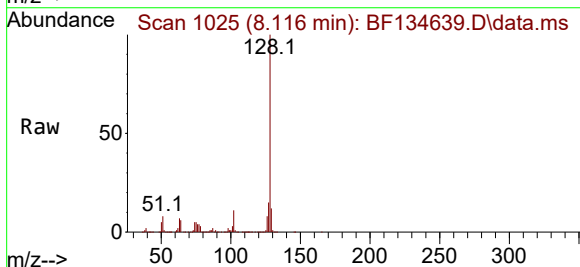
Instrument :
BNA_F
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BUILDING-A-8-(0-5)DL

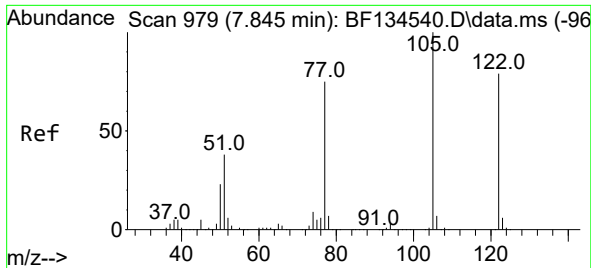
Tgt Ion:139 Resp: 306
Ion Ratio Lower Upper
139 100
109 0.0 29.8 44.6#
65 117.4 45.4 68.2#



#31
Naphthalene
Concen: 184.870 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.012 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

Tgt Ion:128 Resp: 5028440
Ion Ratio Lower Upper
128 100
129 11.7 8.4 12.6
127 14.6 10.7 16.1





#32

Benzoic acid

Concen: 7.975 ng

RT: 7.863 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF134639.D

Acq: 04 Aug 2023 18:35

Instrument :

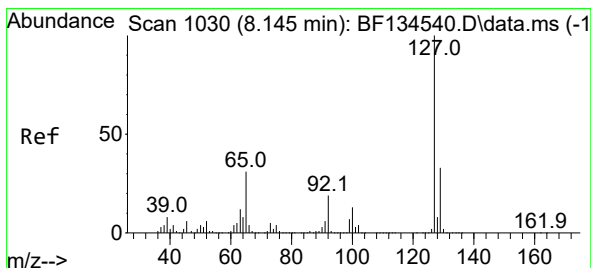
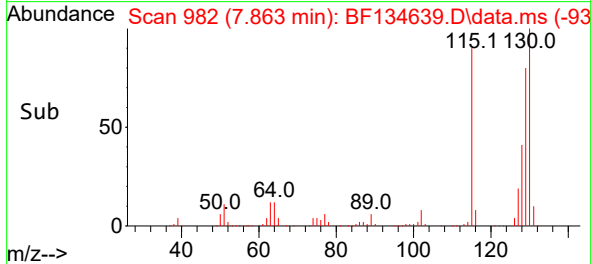
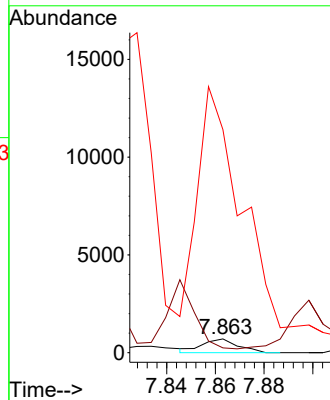
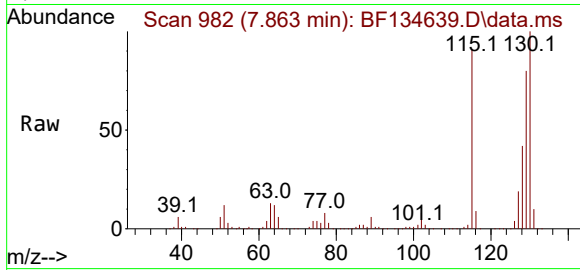
BNA_F

ClientSampleId :

BUILDING-A-8-(0-5)DL

Tgt Ion:122 Resp: 708

Ion	Ratio	Lower	Upper
122	100		
105	34.6	87.5	127.5#
77	1622.2	71.4	111.4#



#33

4-Chloroaniline

Concen: 58.125 ng

RT: 8.116 min Scan# 1025

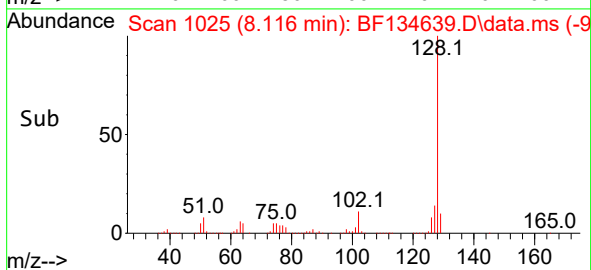
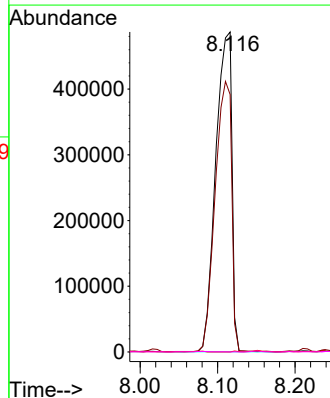
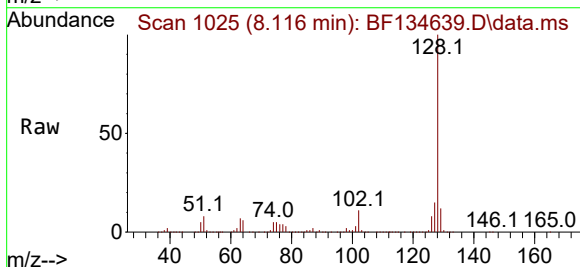
Delta R.T. -0.035 min

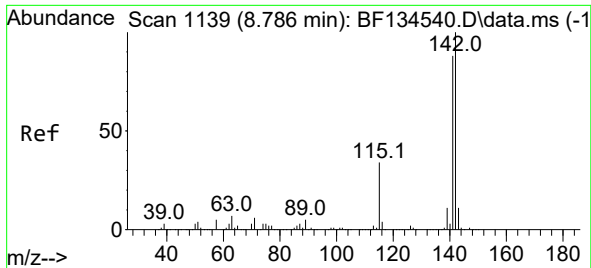
Lab File: BF134639.D

Acq: 04 Aug 2023 18:35

Tgt Ion:127 Resp: 704449

Ion	Ratio	Lower	Upper
127	100		
129	80.5	25.6	38.4#
65	0.0	25.4	38.0#
92	0.0	16.2	24.4#

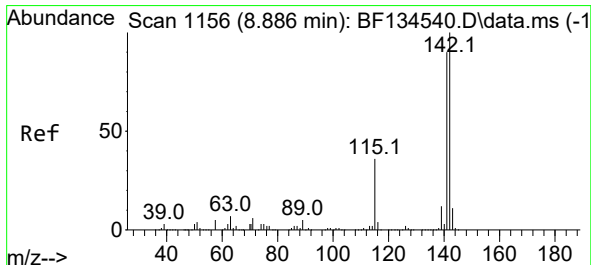
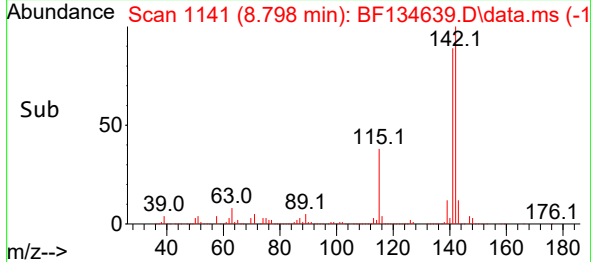
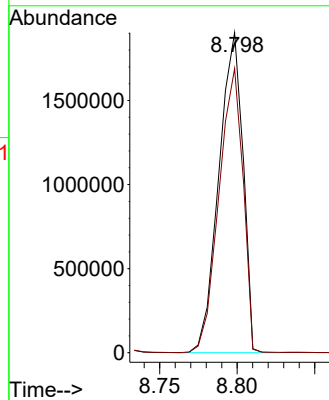
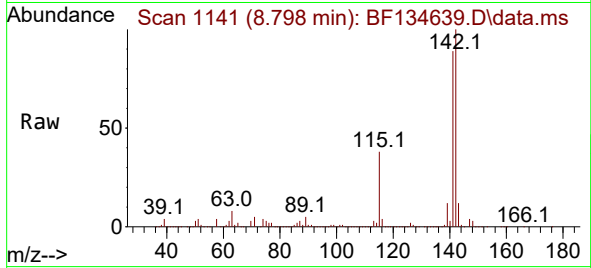




#37
2-Methylnaphthalene
Concen: 113.802 ng
RT: 8.798 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

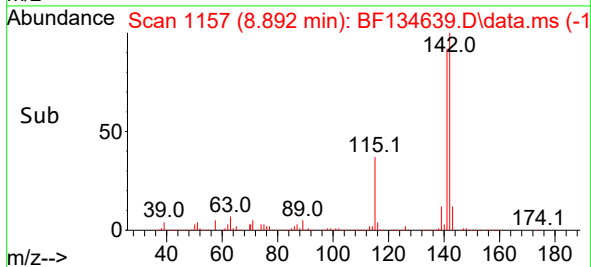
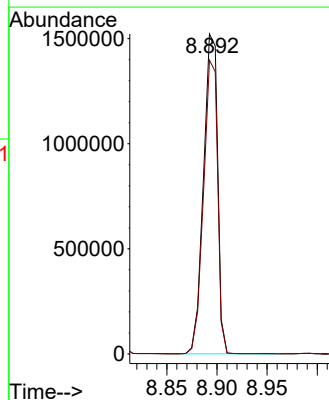
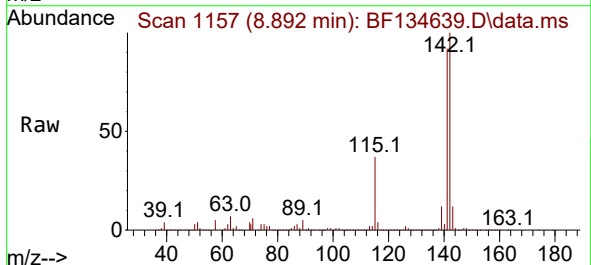
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)DL

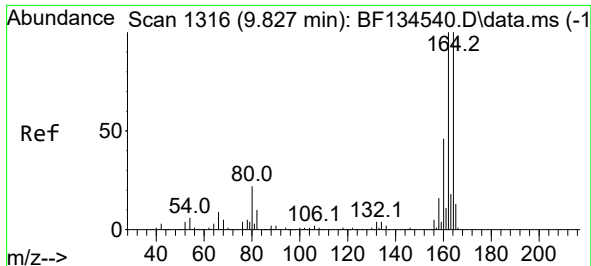
Tgt Ion:142 Resp: 2051748
Ion Ratio Lower Upper
142 100
141 88.8 70.8 106.2



#38
1-Methylnaphthalene
Concen: 89.635 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

Tgt Ion:142 Resp: 1502733
Ion Ratio Lower Upper
142 100
141 91.8 71.4 107.2

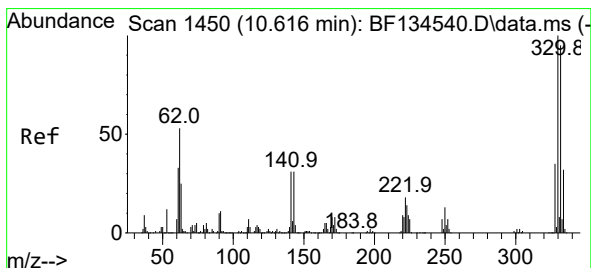
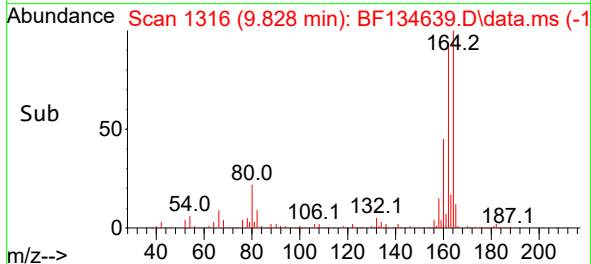
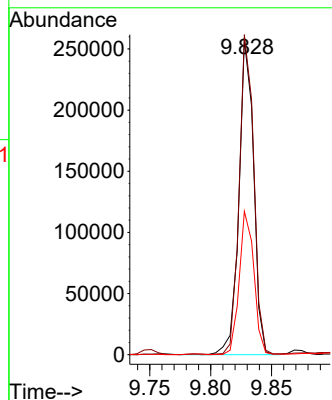
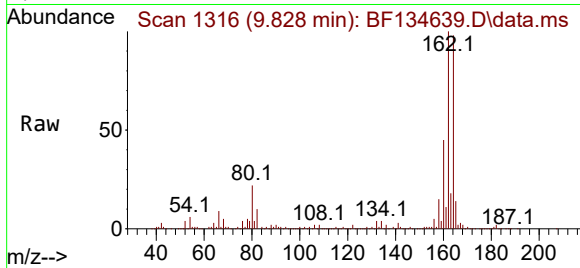




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

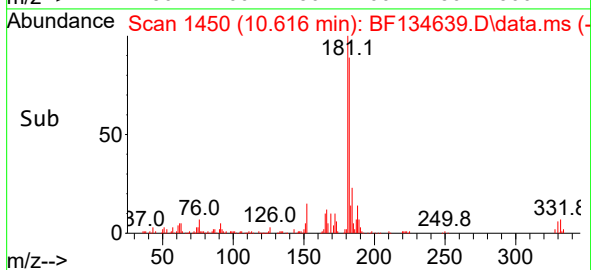
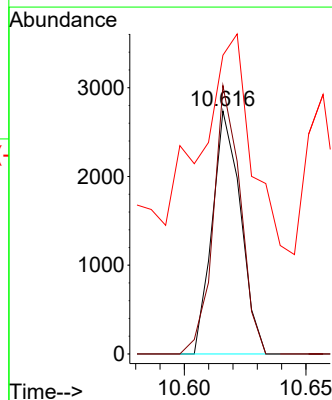
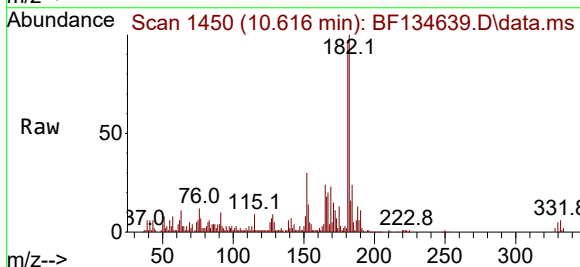
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)DL

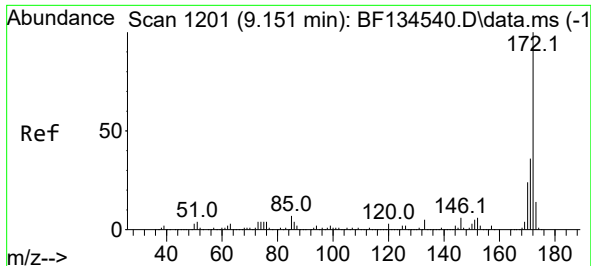
Tgt Ion:164 Resp: 215793
Ion Ratio Lower Upper
164 100
162 101.7 82.6 123.8
160 45.6 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 1.006 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

Tgt Ion:330 Resp: 2214
Ion Ratio Lower Upper
330 100
332 106.0 78.8 118.2
141 159.9 25.4 38.2#

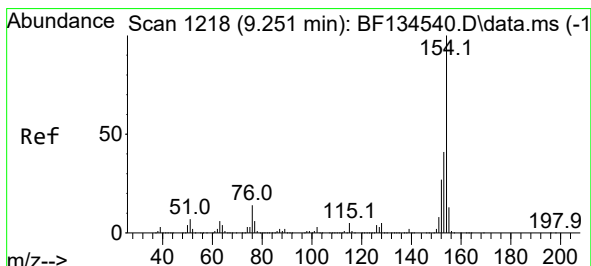
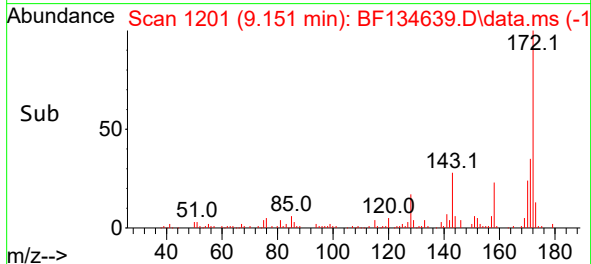
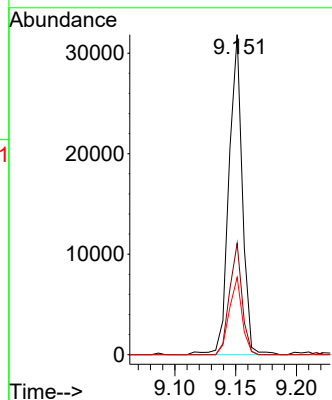
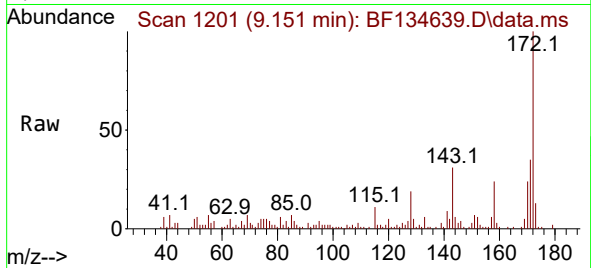




#45
2-Fluorobiphenyl
Concen: 1.875 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

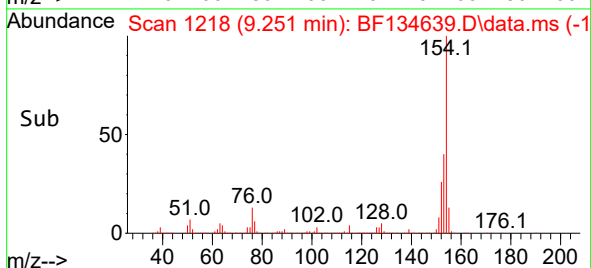
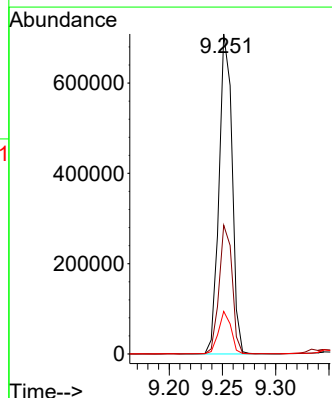
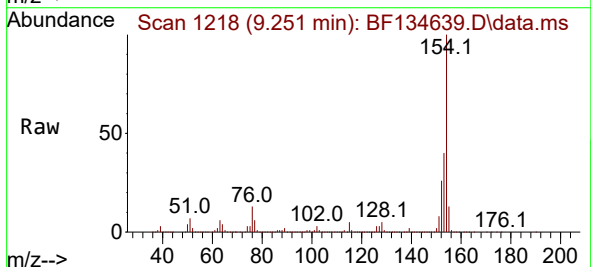
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)DL

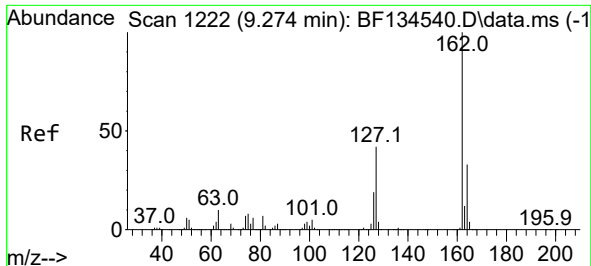
Tgt Ion:172 Resp: 24335
Ion Ratio Lower Upper
172 100
171 34.8 28.8 43.2
170 24.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 35.891 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

Tgt Ion:154 Resp: 602274
Ion Ratio Lower Upper
154 100
153 40.3 20.8 60.8
76 13.3 0.0 30.2





#47

2-Chloronaphthalene

Concen: 5.342 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.035 min

Lab File: BF134639.D

Acq: 04 Aug 2023 18:35

Instrument :

BNA_F

ClientSampleId :

BUILDING-A-8-(0-5)DL

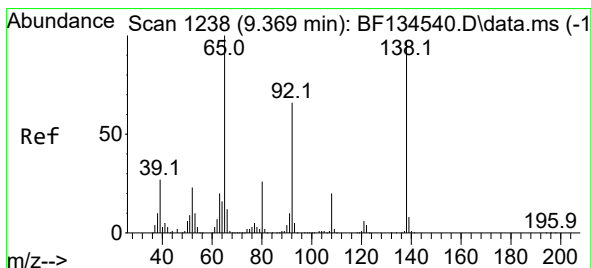
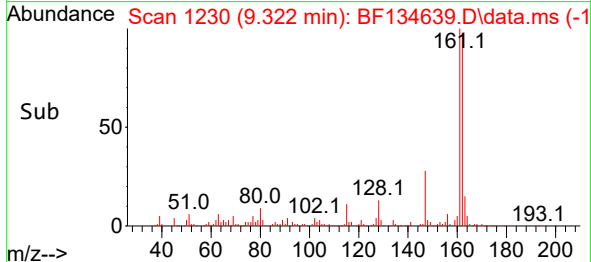
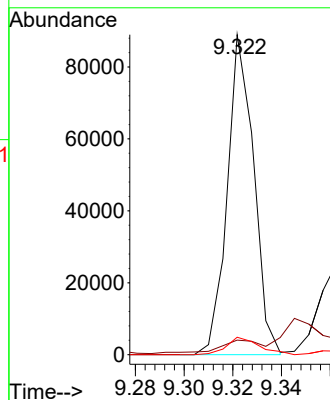
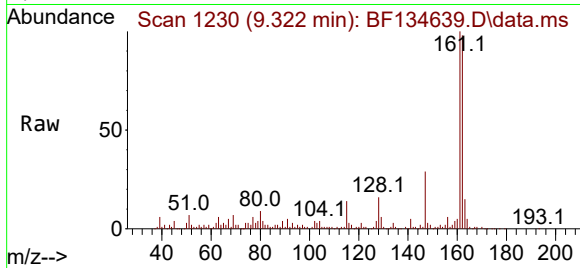
Tgt Ion:162 Resp: 67173

Ion Ratio Lower Upper

162 100

127 4.6 34.0 51.0#

164 5.5 25.7 38.5#



#48

2-Nitroaniline

Concen: 4.017 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.035 min

Lab File: BF134639.D

Acq: 04 Aug 2023 18:35

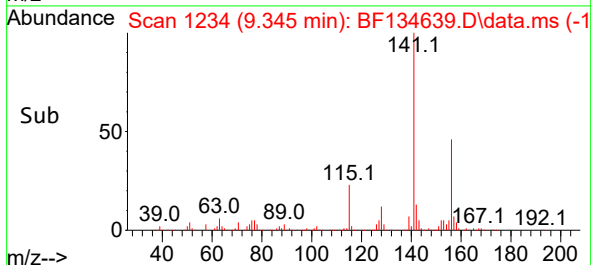
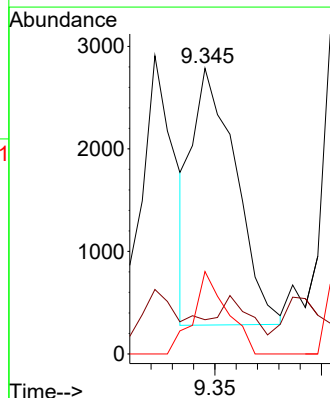
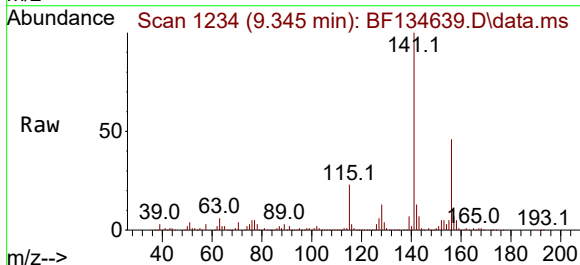
Tgt Ion: 65 Resp: 3570

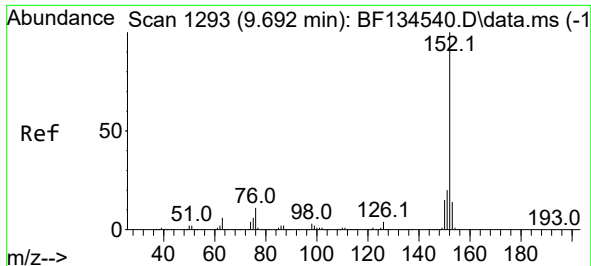
Ion Ratio Lower Upper

65 100

92 12.0 50.7 76.1#

138 28.8 78.2 117.4#

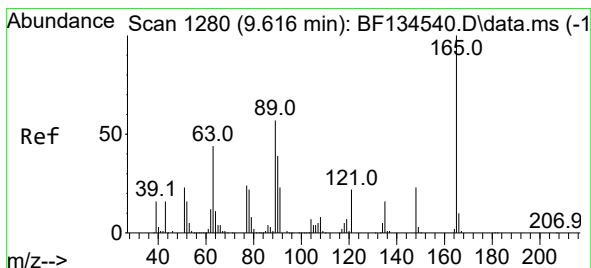
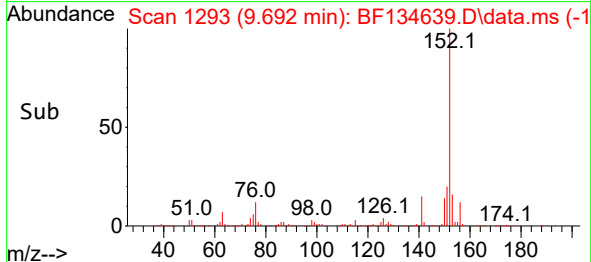
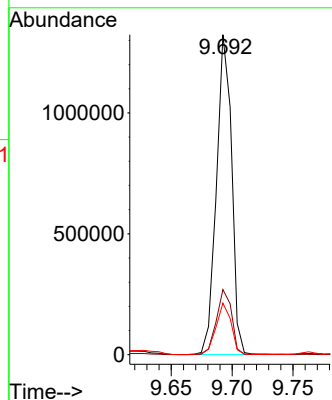
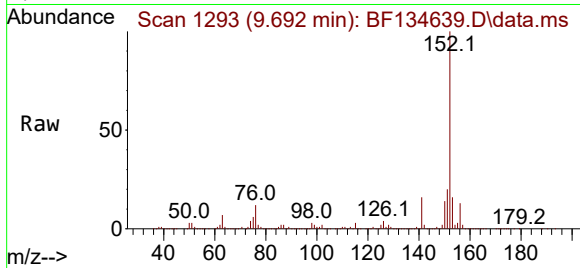




#49
Acenaphthylene
Concen: 58.076 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

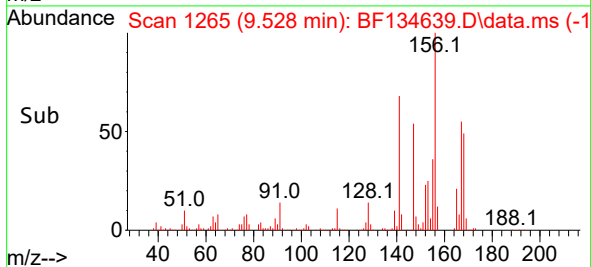
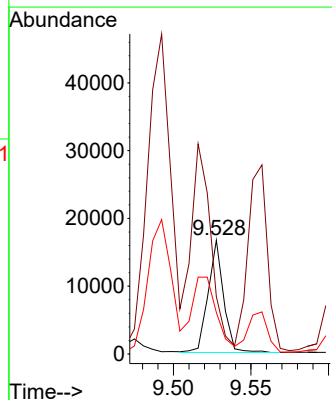
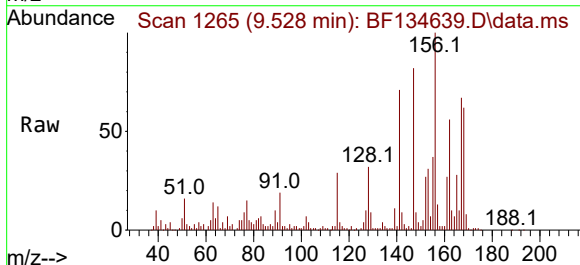
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)DL

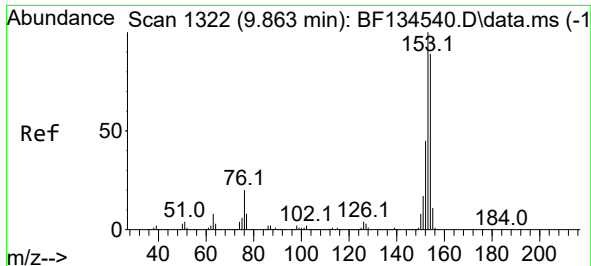
Tgt Ion:152 Resp: 1147848
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 16.1 10.9 16.3



#51
2,6-Dinitrotoluene
Concen: 6.134 ng
RT: 9.528 min Scan# 1265
Delta R.T. -0.100 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

Tgt Ion:165 Resp: 11566
Ion Ratio Lower Upper
165 100
63 50.4 57.8 86.6#
89 36.5 51.8 77.8#

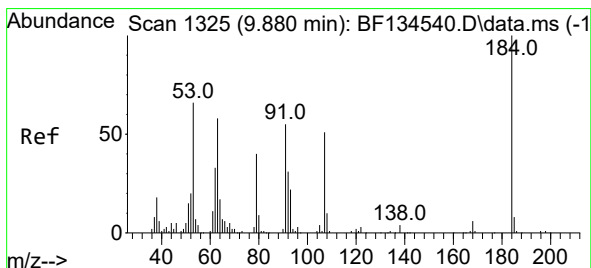
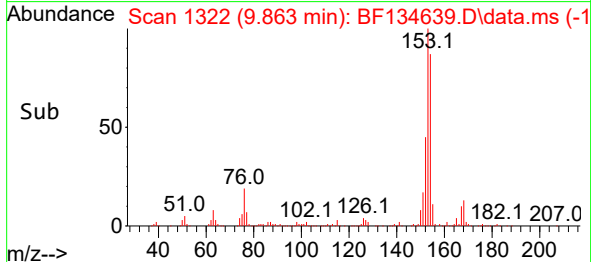
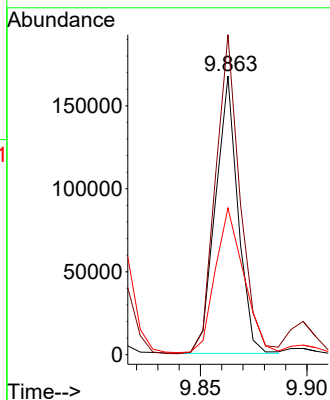
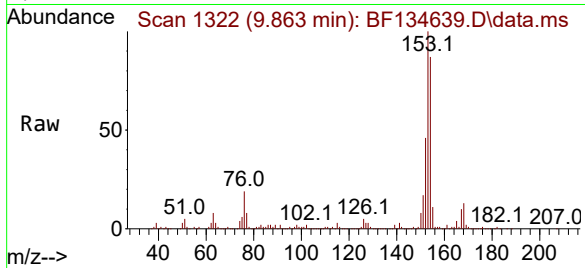




#52
Acenaphthene
Concen: 9.597 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

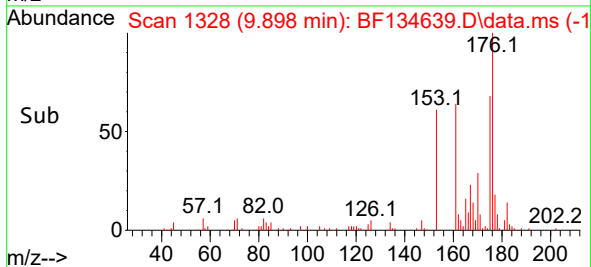
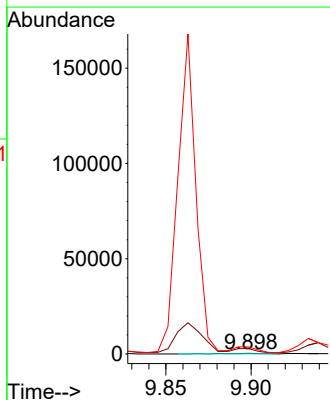
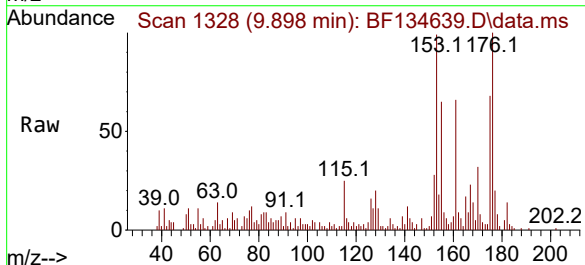
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)DL

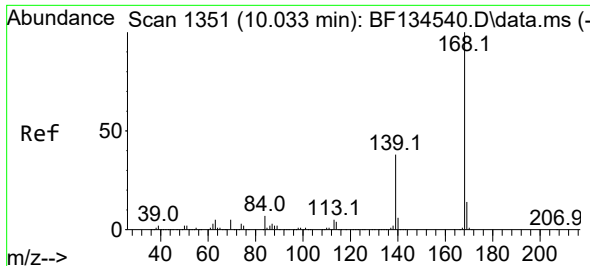
Tgt Ion:154 Resp: 122917
Ion Ratio Lower Upper
154 100
153 114.9 90.0 135.0
152 52.6 42.4 63.6



#54
2,4-Dinitrophenol
Concen: 7.380 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

Tgt Ion:184 Resp: 537
Ion Ratio Lower Upper
184 100
63 861.3 57.1 85.7#
154 1108.3 59.1 88.7#

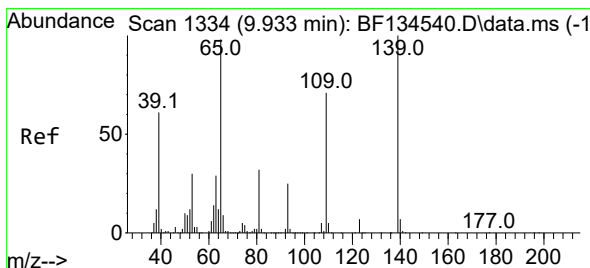
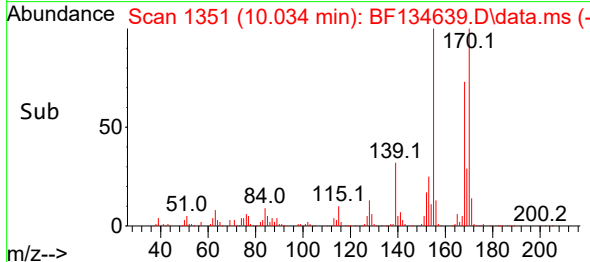
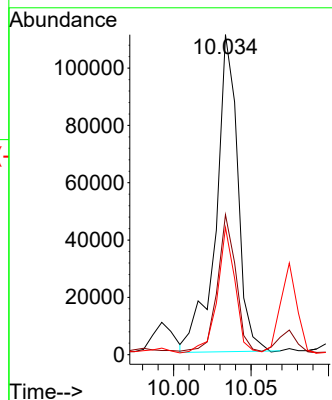
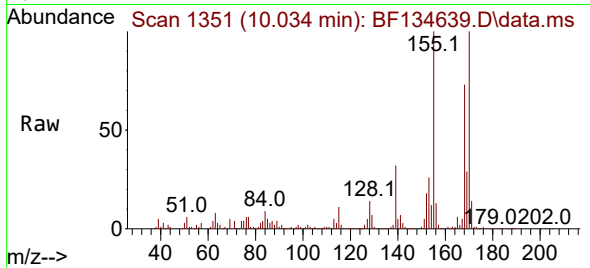




#55
Dibenzofuran
Concen: 5.917 ng
RT: 10.034 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

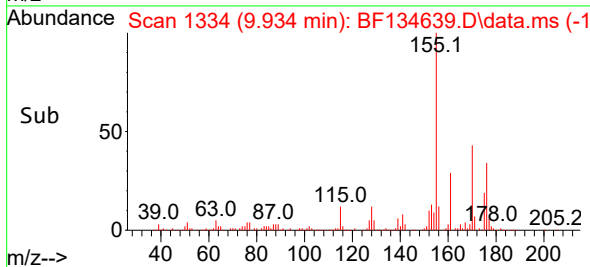
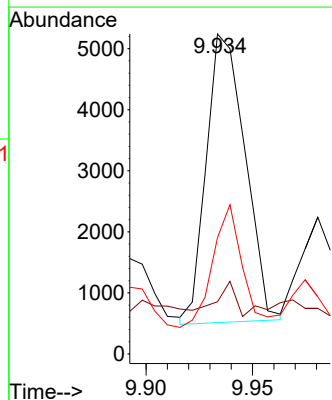
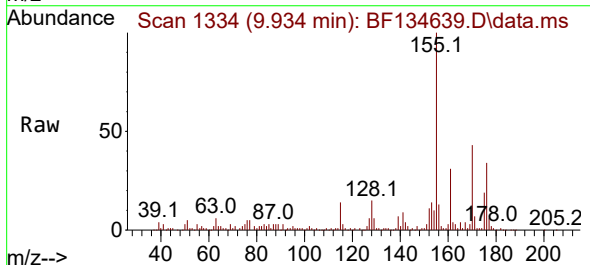
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)DL

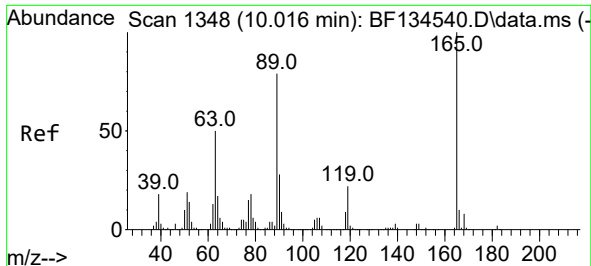
Tgt Ion:168 Resp: 107882
Ion Ratio Lower Upper
168 100
139 43.7 33.4 50.2
169 39.8 10.6 15.8#



#56
4-Nitrophenol
Concen: 2.233 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.018 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

Tgt Ion:139 Resp: 5988
Ion Ratio Lower Upper
139 100
109 16.3 76.9 116.9#
65 36.4 98.5 138.5#

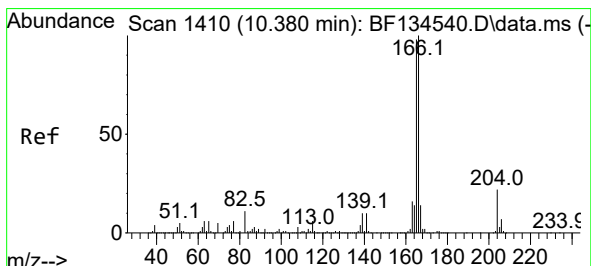
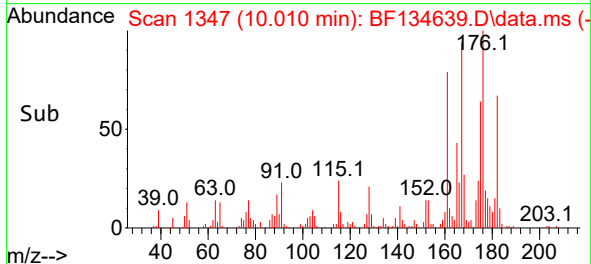
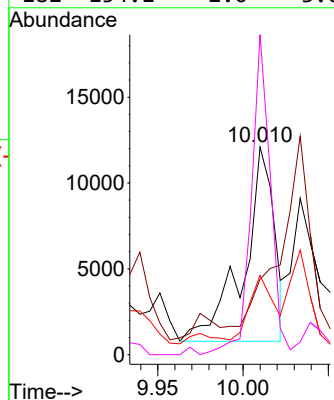
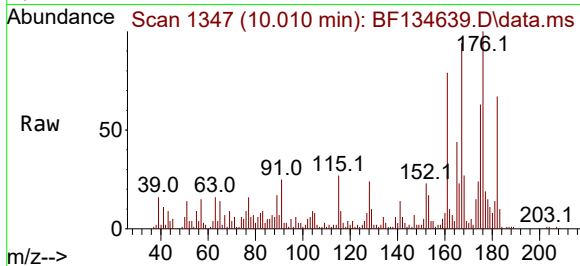




#57
2,4-Dinitrotoluene
Concen: 6.541 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

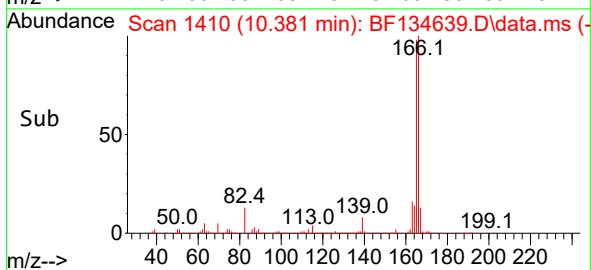
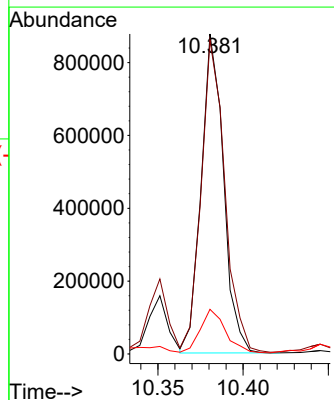
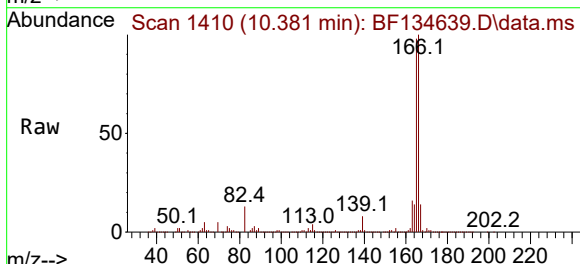
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)DL

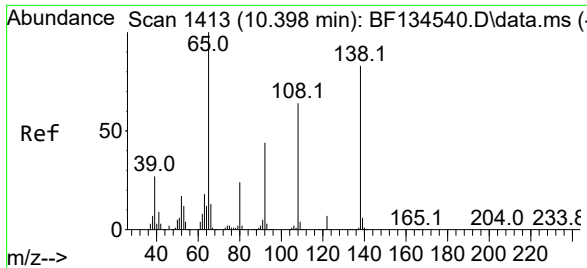
Tgt Ion:165 Resp: 14280
Ion Ratio Lower Upper
165 100
63 36.3 48.9 73.3#
89 38.2 61.7 92.5#
182 154.1 2.0 3.0#



#58
Fluorene
Concen: 60.253 ng
RT: 10.381 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

Tgt Ion:166 Resp: 800214
Ion Ratio Lower Upper
166 100
165 98.1 74.5 111.7
167 13.9 10.6 16.0

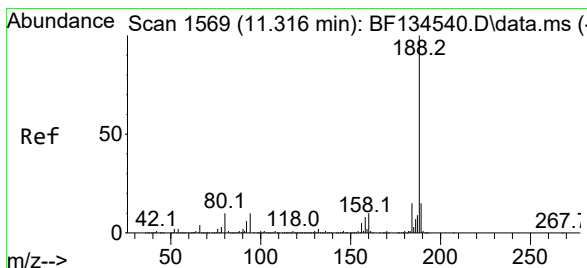
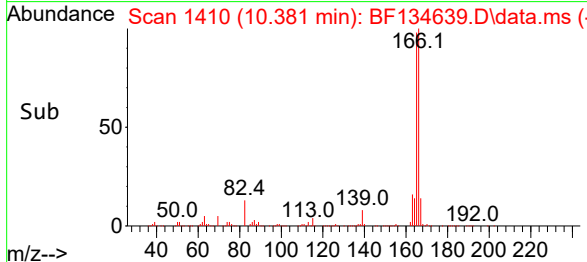
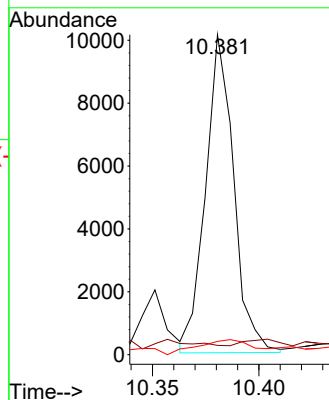
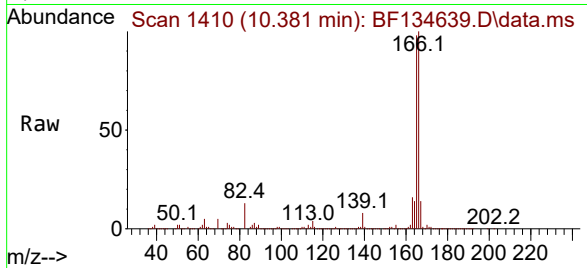




#62
4-Nitroaniline
Concen: 2.888 ng
RT: 10.381 min Scan# 1413
Delta R.T. -0.029 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

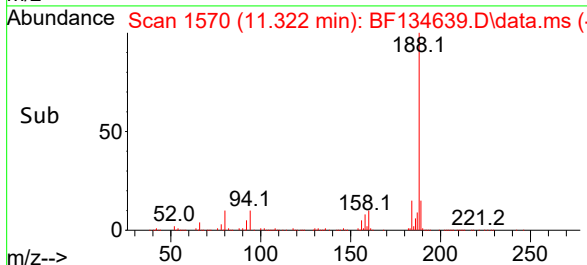
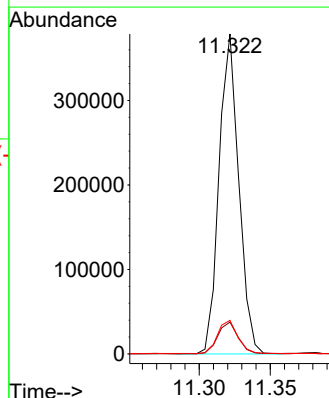
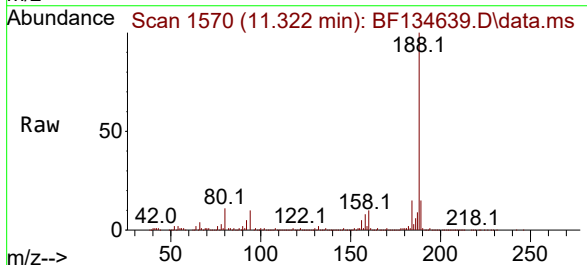
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)DL

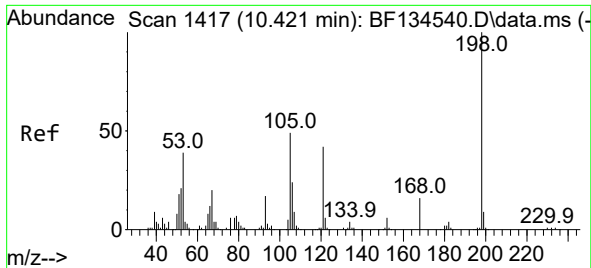
Tgt Ion:138 Resp: 9280
Ion Ratio Lower Upper
138 100
92 2.9 27.0 67.0#
108 4.2 70.4 110.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

Tgt Ion:188 Resp: 365249
Ion Ratio Lower Upper
188 100
94 9.9 5.1 7.7#
80 10.5 6.6 9.8#

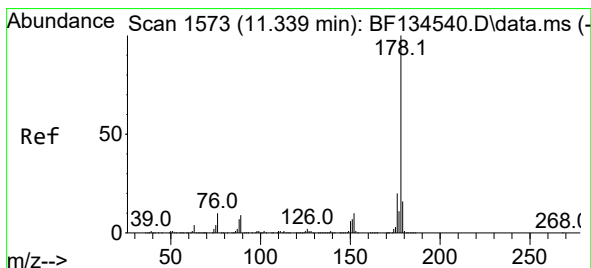
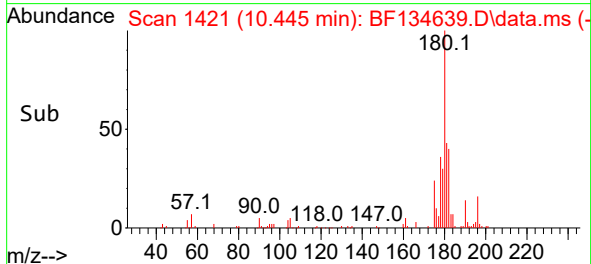
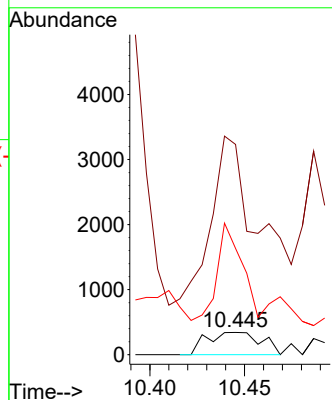
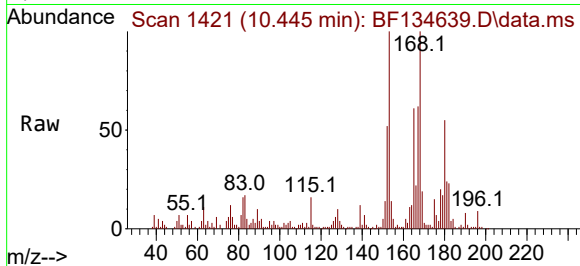




#65
4,6-Dinitro-2-methylphenol
Concen: 9.081 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

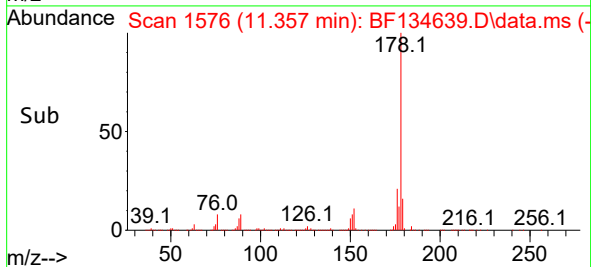
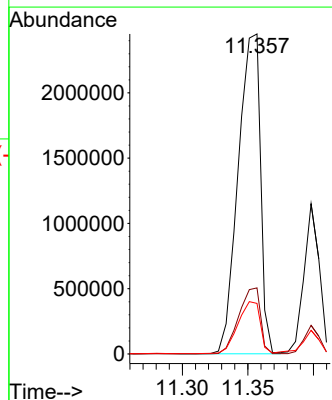
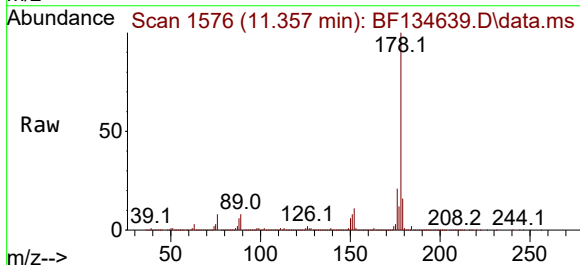
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)DL

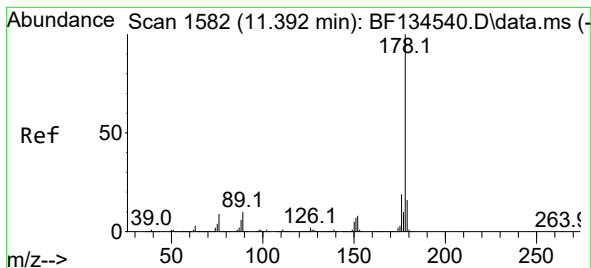
Tgt Ion:198 Resp: 689
Ion Ratio Lower Upper
198 100
51 944.7 38.6 78.6#
105 477.8 27.9 67.9#



#71
Phenanthrene
Concen: 149.791 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

Tgt Ion:178 Resp: 2906036
Ion Ratio Lower Upper
178 100
176 20.7 15.8 23.6
179 15.8 12.7 19.1





#72

Anthracene

Concen: 46.017 ng

RT: 11.398 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134639.D

Acq: 04 Aug 2023 18:35

Instrument :

BNA_F

ClientSampleId :

BUILDING-A-8-(0-5)DL

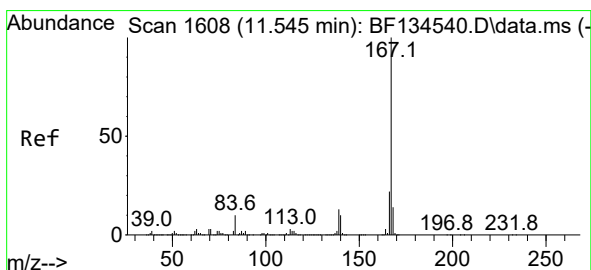
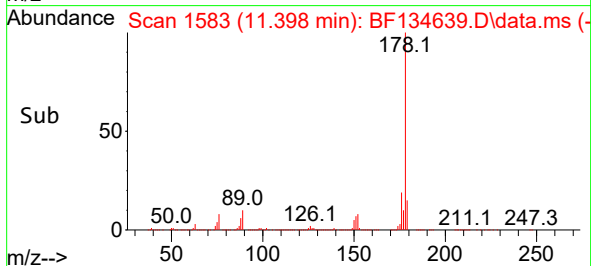
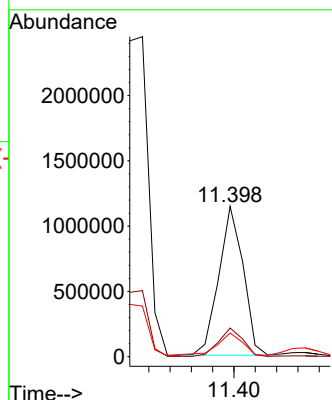
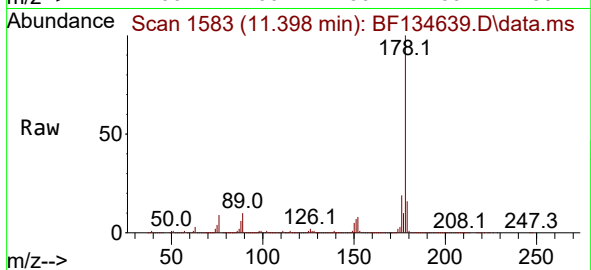
Tgt Ion:178 Resp: 911909

Ion Ratio Lower Upper

178 100

176 19.1 14.6 21.8

179 15.8 12.3 18.5



#73

Carbazole

Concen: 3.694 ng

RT: 11.551 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BF134639.D

Acq: 04 Aug 2023 18:35

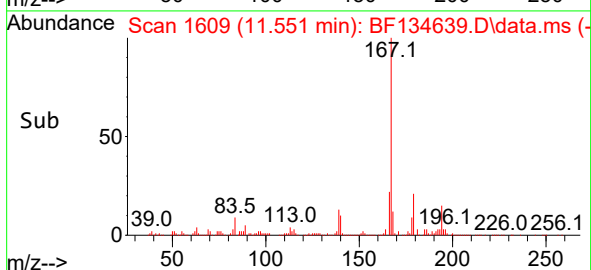
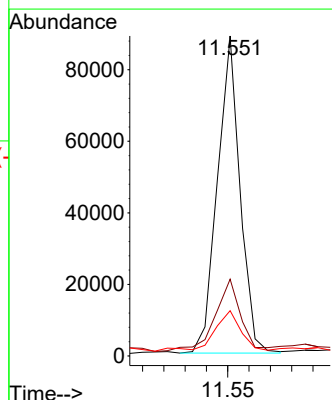
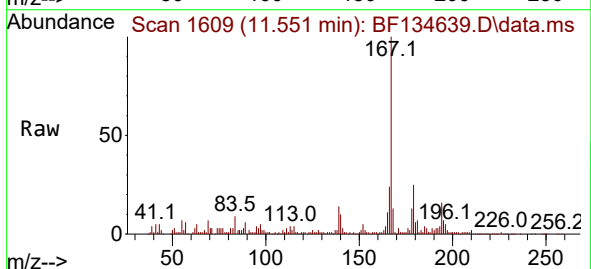
Tgt Ion:167 Resp: 65353

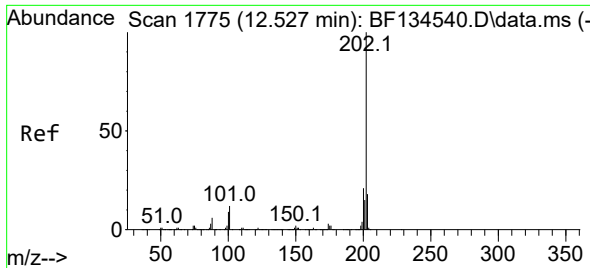
Ion Ratio Lower Upper

167 100

166 24.0 17.5 26.3

139 14.1 11.0 16.4

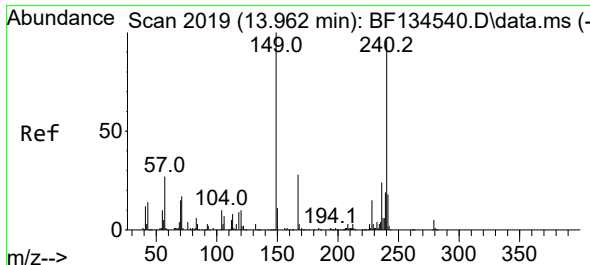
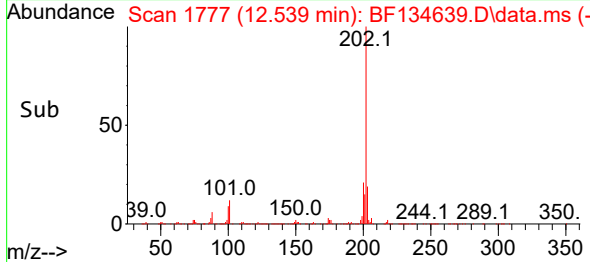
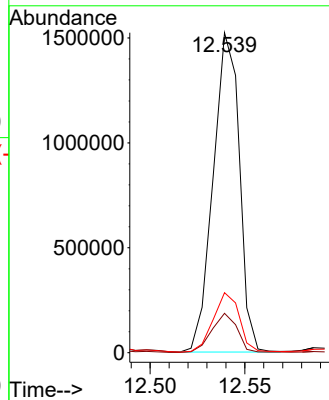
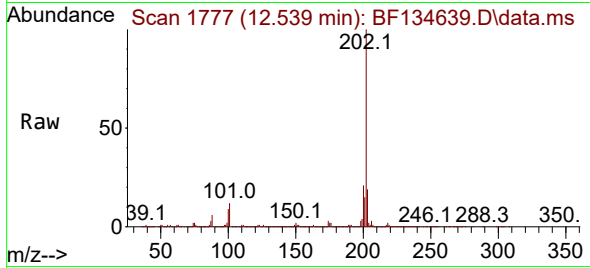




#75
Fluoranthene
Concen: 71.488 ng
RT: 12.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

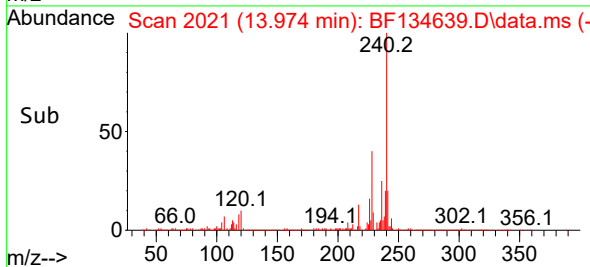
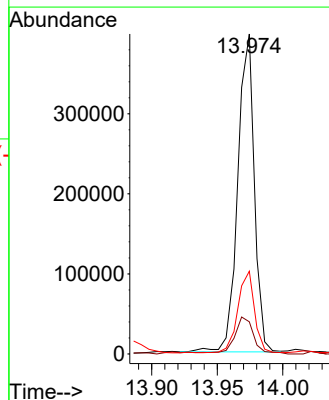
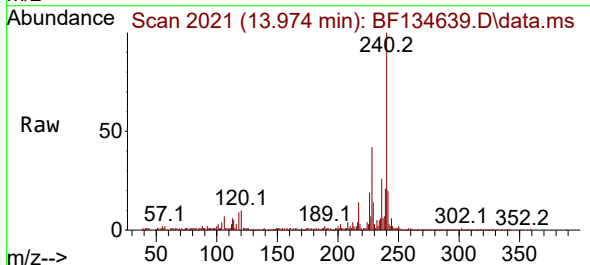
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)DL

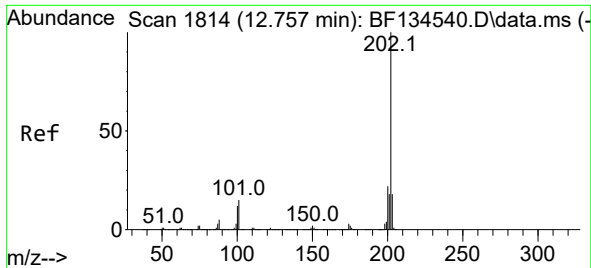
Tgt Ion:202 Resp: 1464998
Ion Ratio Lower Upper
202 100
101 12.3 0.0 28.5
203 18.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

Tgt Ion:240 Resp: 350191
Ion Ratio Lower Upper
240 100
120 10.0 6.6 10.0#
236 25.8 20.2 30.2

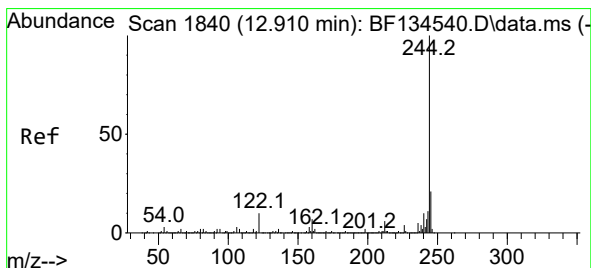
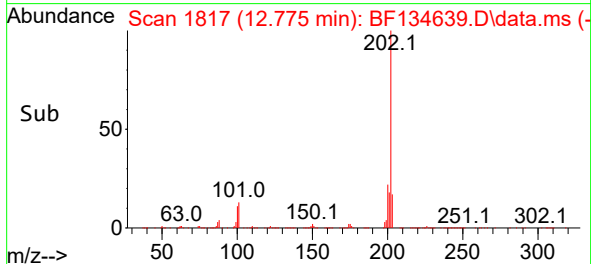
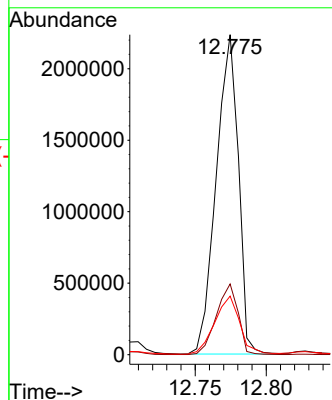
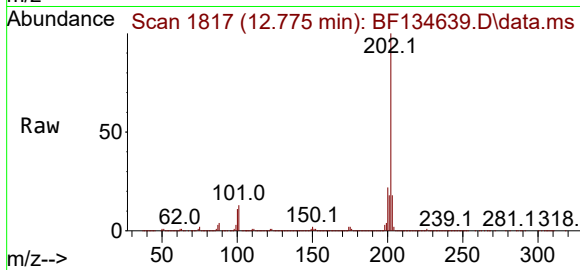




#78
Pyrene
Concen: 79.726 ng
RT: 12.775 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

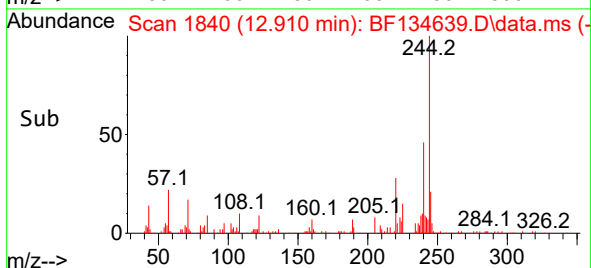
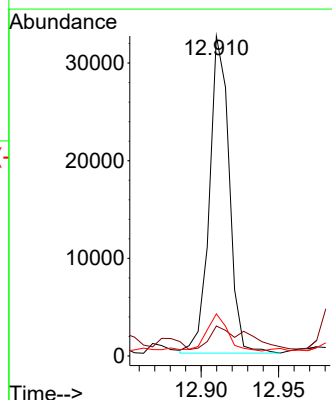
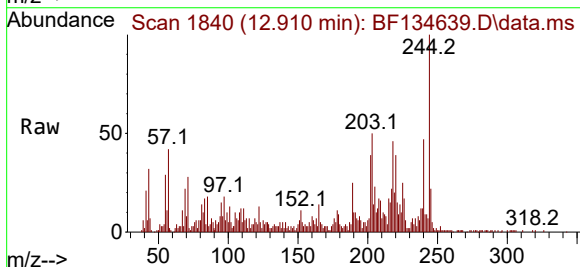
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)DL

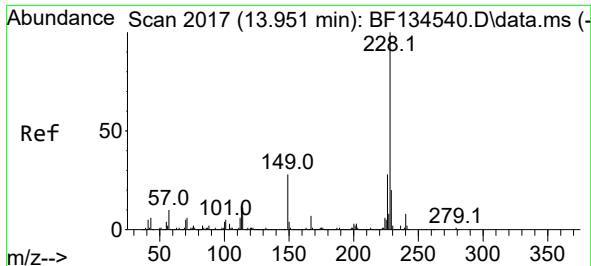
Tgt Ion:202 Resp: 2415909
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 18.3 13.5 20.3



#79
Terphenyl-d14
Concen: 1.451 ng
RT: 12.910 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

Tgt Ion:244 Resp: 28815
Ion Ratio Lower Upper
244 100
212 9.4 5.6 8.4#
122 13.1 8.0 12.0#

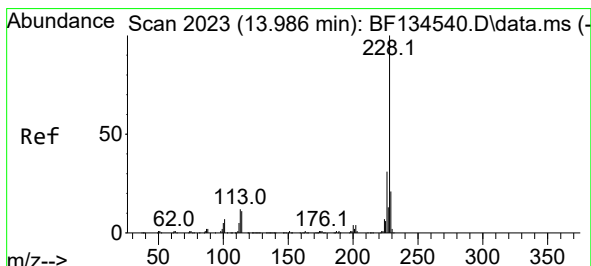
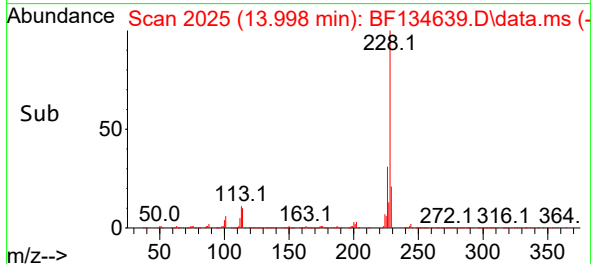
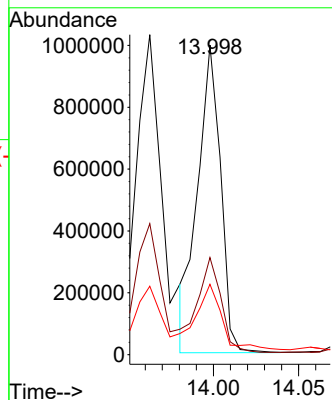
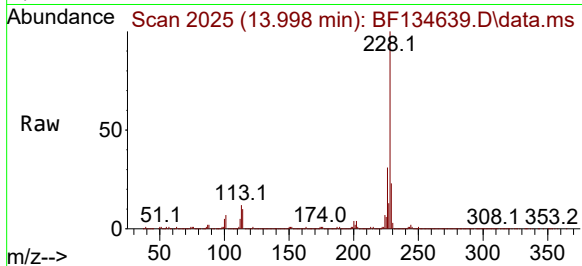




#81
Benzo(a)anthracene
Concen: 37.142 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.035 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

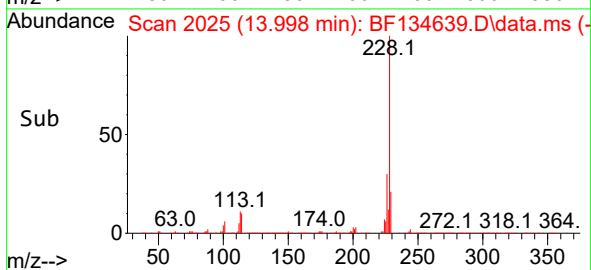
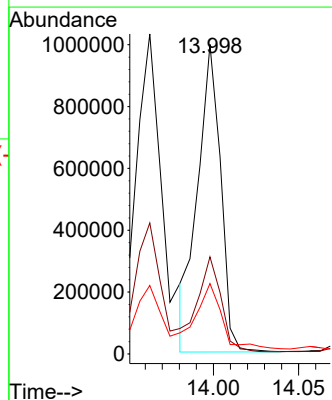
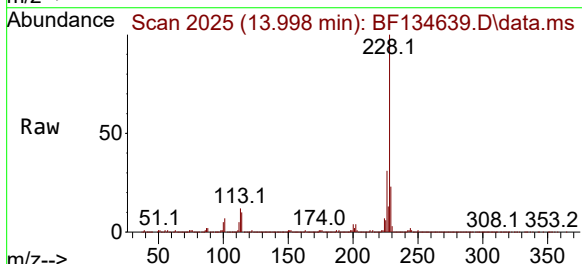
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)DL

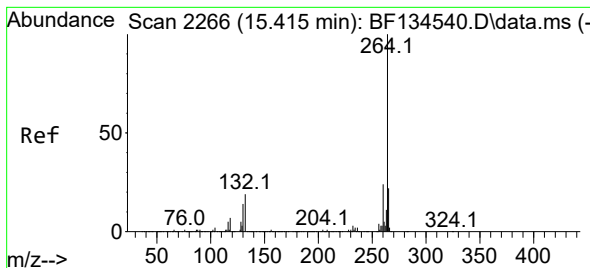
Tgt Ion:228 Resp: 930044
Ion Ratio Lower Upper
228 100
226 31.3 22.3 33.5
229 22.8 15.8 23.6



#83
Chrysene
Concen: 38.123 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF134639.D
Acq: 04 Aug 2023 18:35

Tgt Ion:228 Resp: 930044
Ion Ratio Lower Upper
228 100
226 31.3 24.5 36.7
229 22.8 15.8 23.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF134639.D

Acq: 04 Aug 2023 18:35

Instrument :

BNA_F

ClientSampleId :

BUILDING-A-8-(0-5)DL

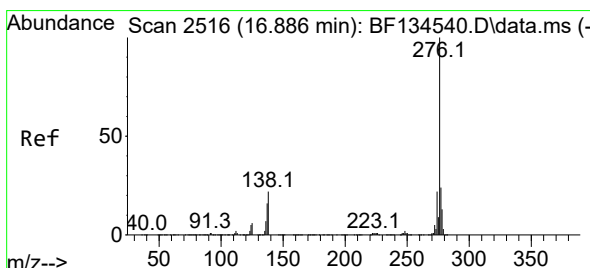
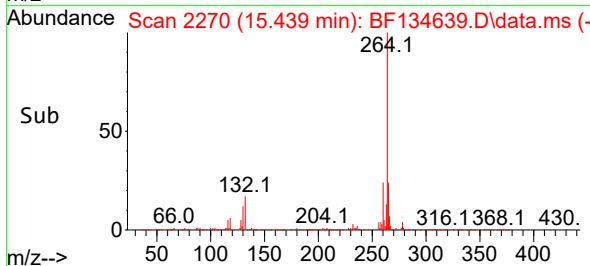
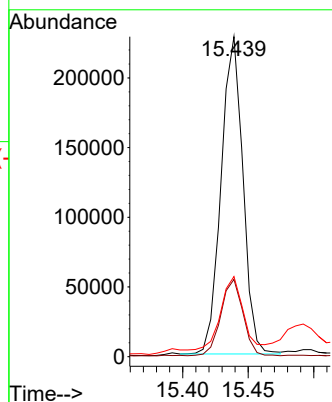
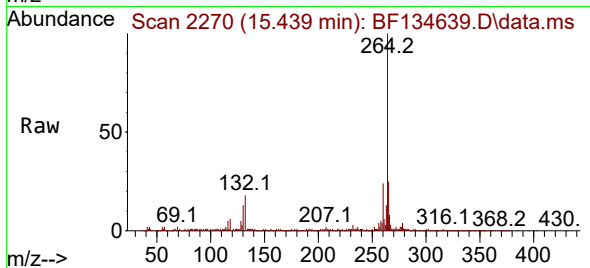
Tgt Ion:264 Resp: 262940

Ion Ratio Lower Upper

264 100

260 24.2 18.4 27.6

265 25.1 15.8 23.8#



#87

Indeno(1,2,3-cd)pyrene

Concen: 11.991 ng

RT: 16.915 min Scan# 2521

Delta R.T. -0.012 min

Lab File: BF134639.D

Acq: 04 Aug 2023 18:35

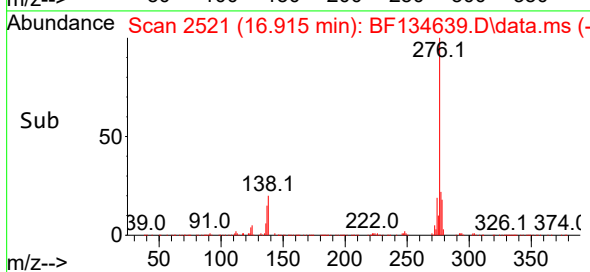
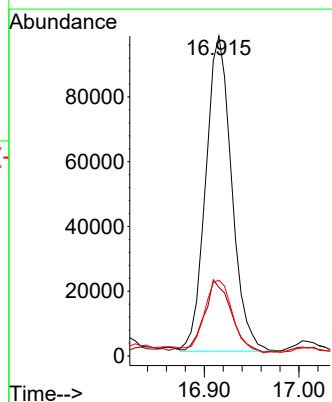
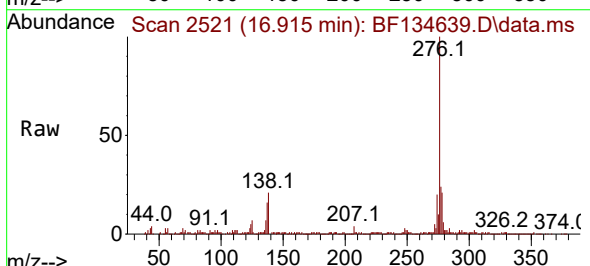
Tgt Ion:276 Resp: 185432

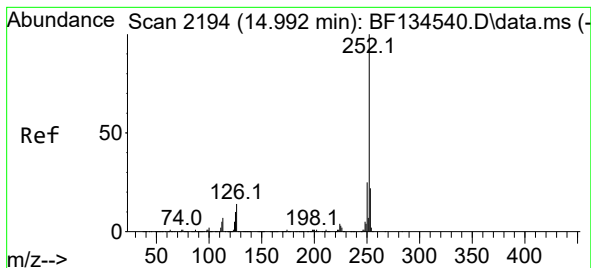
Ion Ratio Lower Upper

276 100

138 23.5 14.2 21.4#

277 24.4 19.9 29.9





#88

Benzo(b)fluoranthene

Concen: 44.211 ng

RT: 15.016 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF134639.D

Acq: 04 Aug 2023 18:35

Instrument :

BNA_F

ClientSampleId :

BUILDING-A-8-(0-5)DL

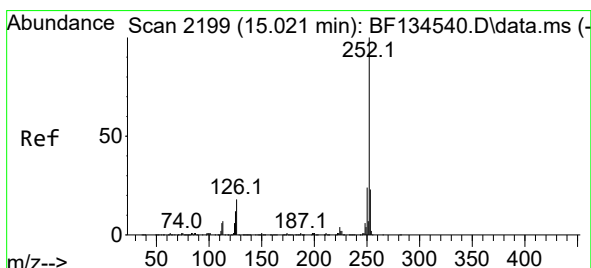
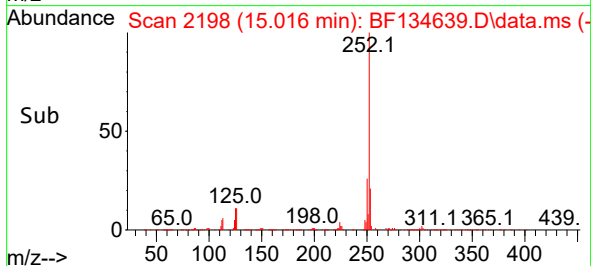
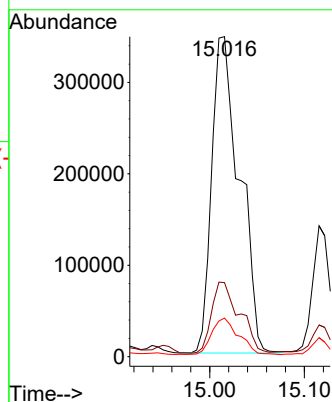
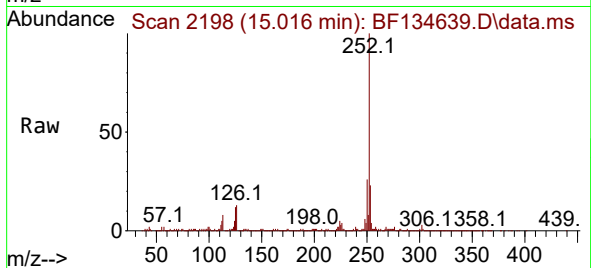
Tgt Ion:252 Resp: 708981

Ion Ratio Lower Upper

252 100

253 23.1 17.3 25.9

125 12.0 6.0 9.0#



#89

Benzo(k)fluoranthene

Concen: 44.381 ng

RT: 15.016 min Scan# 2198

Delta R.T. -0.023 min

Lab File: BF134639.D

Acq: 04 Aug 2023 18:35

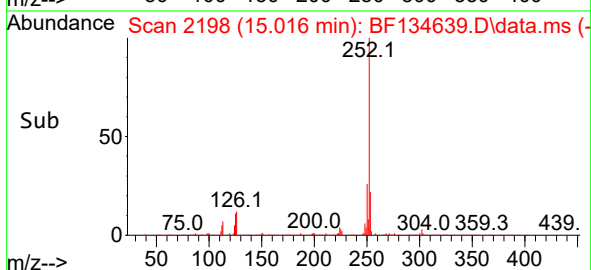
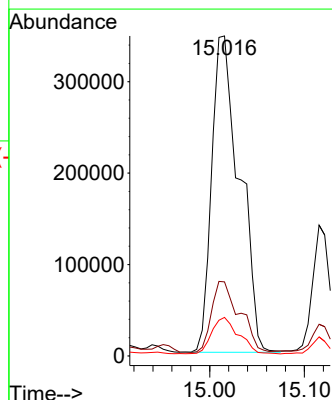
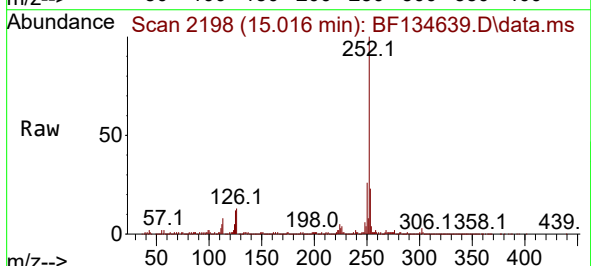
Tgt Ion:252 Resp: 708981

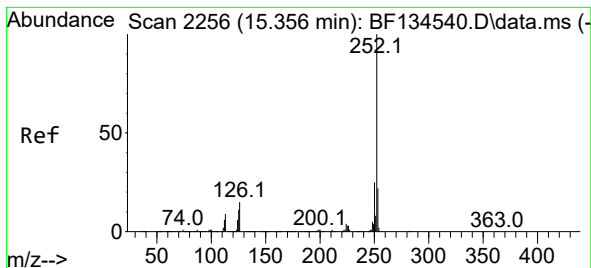
Ion Ratio Lower Upper

252 100

253 23.1 17.9 26.9

125 12.0 6.3 9.5#





#90

Benzo(a)pyrene

Concen: 39.496 ng

RT: 15.374 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134639.D

Acq: 04 Aug 2023 18:35

Instrument :

BNA_F

ClientSampleId :

BUILDING-A-8-(0-5)DL

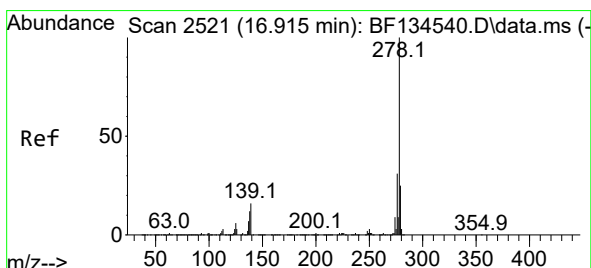
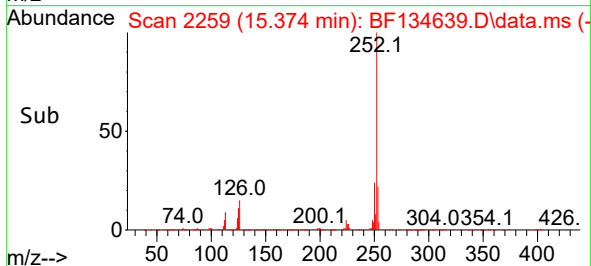
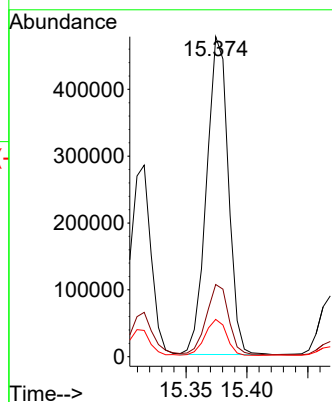
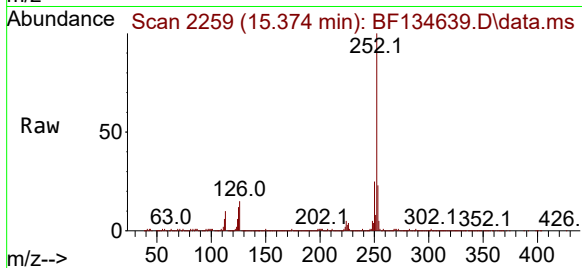
Tgt Ion:252 Resp: 590554

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.4

125 11.6 6.2 9.4#



#91

Dibenzo(a,h)anthracene

Concen: 4.769 ng

RT: 16.927 min Scan# 2523

Delta R.T. -0.023 min

Lab File: BF134639.D

Acq: 04 Aug 2023 18:35

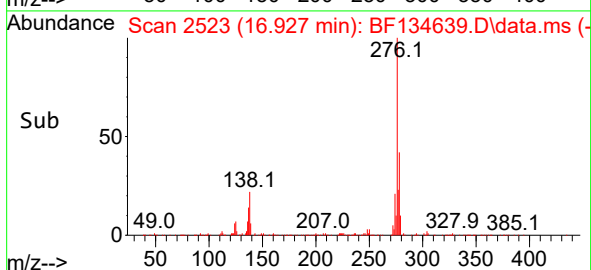
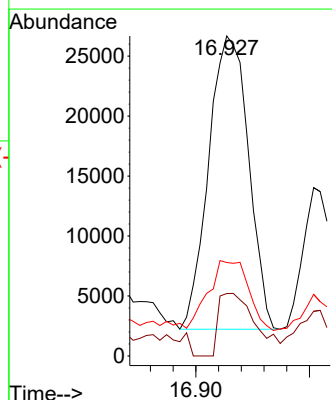
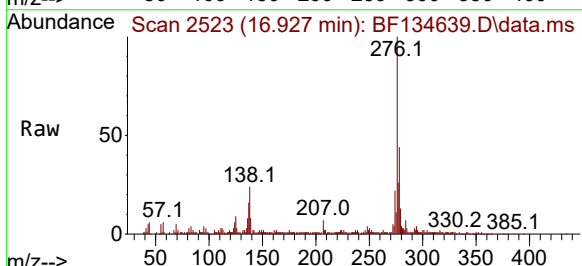
Tgt Ion:278 Resp: 59599

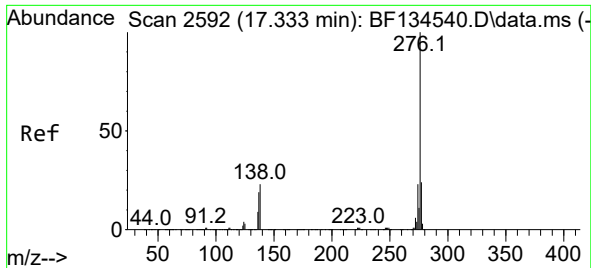
Ion Ratio Lower Upper

278 100

139 19.5 10.0 15.0#

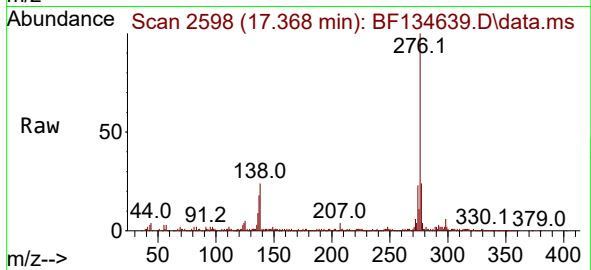
279 29.2 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 16.371 ng
 RT: 17.368 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF134639.D
 Acq: 04 Aug 2023 18:35

Instrument :
 BNA_F
 ClientSampleId :
 BUILDING-A-8-(0-5)DL



Tgt Ion:276 Resp: 208697
 Ion Ratio Lower Upper
 276 100
 277 24.4 19.0 28.6
 138 23.6 12.2 18.2#

