

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
 Data File : BF134657.D
 Acq On : 07 Aug 2023 16:48
 Operator : CG\JU
 Sample : 03775-04DL2 125X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BUILDING-A-6-(5-10)DL2

Quant Time: Aug 08 01:22:42 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)

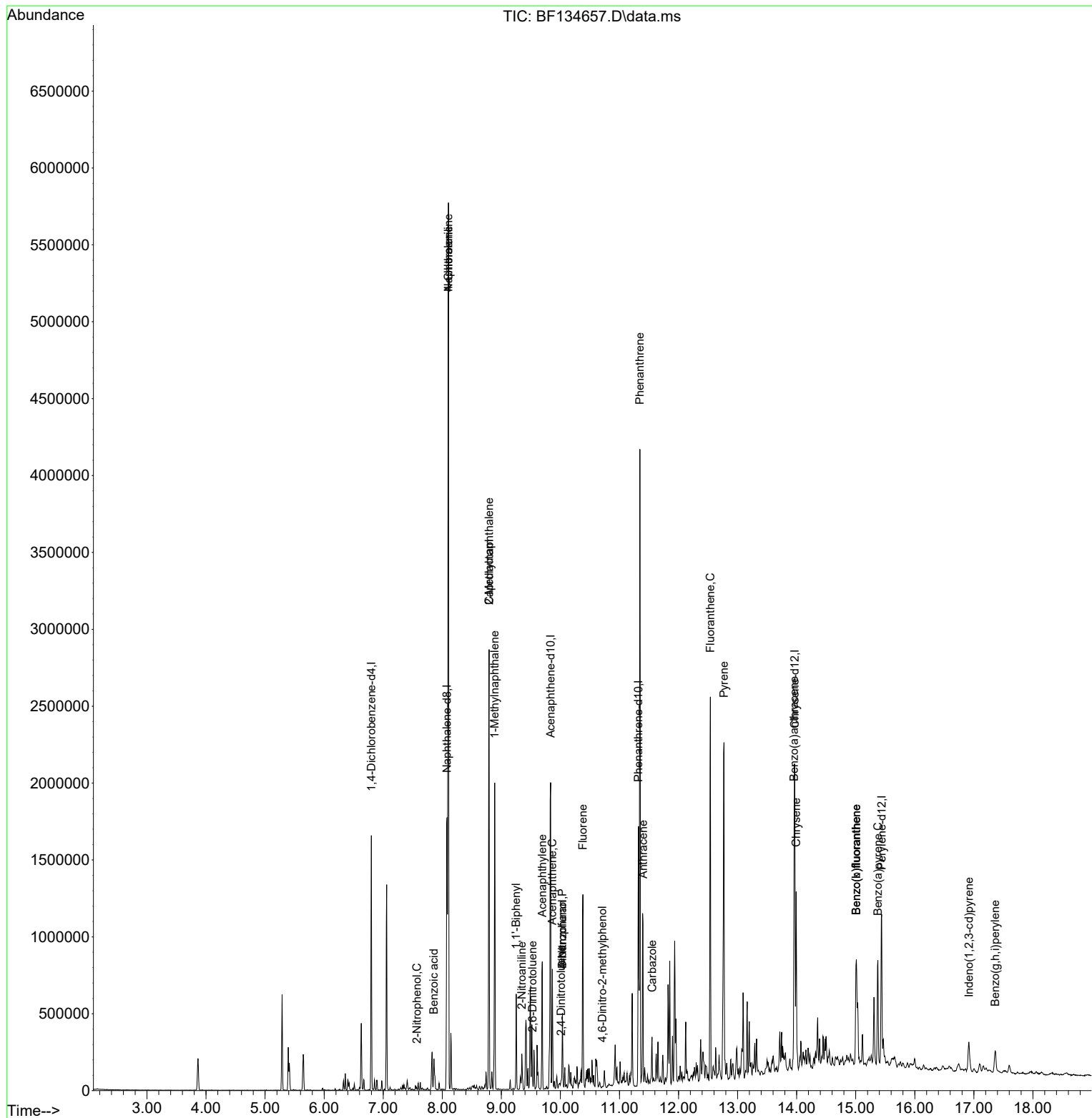
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	214634	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	830586	20.000	ng	# 0.00
39) Acenaphthene-d10	9.834	164	394133	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	615155	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	466111	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	461832	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	10744	0.761	ng	-0.01
7) Phenol-d6	6.422	99	13794	0.764	ng	-0.02
23) Nitrobenzene-d5	7.351	82	6842	0.515	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	1833	0.456	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	15435	0.651	ng	-0.01
79) Terphenyl-d14	12.910	244	13808	0.522	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.357	77	3984	Below Cal	#	1
26) 2-Nitrophenol	7.569	139	80	4.804	ng	# 55
31) Naphthalene	8.104	128	2585126	61.929	ng	98
32) Benzoic acid	7.857	122	689	7.935	ng	# 1
33) 4-Chloroaniline	8.104	127	354383	19.053	ng	# 34
35) Caprolactam	8.792	113	16117	4.255	ng	# 1
37) 2-Methylnaphthalene	8.792	142	696256	25.163	ng	100
38) 1-Methylnaphthalene	8.887	142	469701	18.255	ng	98
46) 1,1'-Biphenyl	9.251	154	164590	5.370	ng	97
48) 2-Nitroaniline	9.345	65	1933	3.418	ng	# 23
49) Acenaphthylene	9.692	152	281984	7.811	ng	98
51) 2,6-Dinitrotoluene	9.528	165	2580	2.940	ng	# 63
52) Acenaphthene	9.863	154	136289	5.826	ng	100
55) Dibenzofuran	10.034	168	128544	3.860	ng	# 93
56) 4-Nitrophenol	10.034	139	47187	9.636	ng	# 1
57) 2,4-Dinitrotoluene	10.010	165	3619	3.363	ng	# 47
58) Fluorene	10.381	166	336075	13.855	ng	96
65) 4,6-Dinitro-2-methylph...	10.710	198	56	8.717	ng	# 1
71) Phenanthrene	11.345	178	1470713	45.011	ng	100
72) Anthracene	11.398	178	431511	12.929	ng	100
73) Carbazole	11.551	167	107018	3.591	ng	98
75) Fluoranthene	12.539	202	927628	26.876	ng	98
78) Pyrene	12.769	202	970013	24.050	ng	98
81) Benzo(a)anthracene	13.957	228	508046	15.243	ng	94
83) Chrysene	13.992	228	406192	12.509	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	128415	4.728	ng	# 95
88) Benzo(b)fluoranthene	15.010	252	569258	20.210	ng	# 97
89) Benzo(k)fluoranthene	15.010	252	569258	20.288	ng	# 97
90) Benzo(a)pyrene	15.374	252	339125	12.913	ng	# 97
92) Benzo(g,h,i)perylene	17.362	276	116912	5.221	ng	# 91

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

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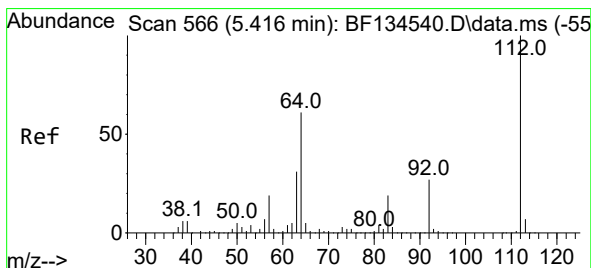
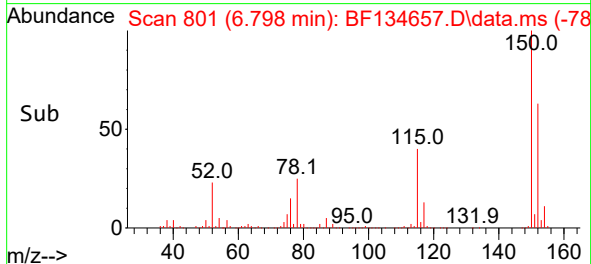
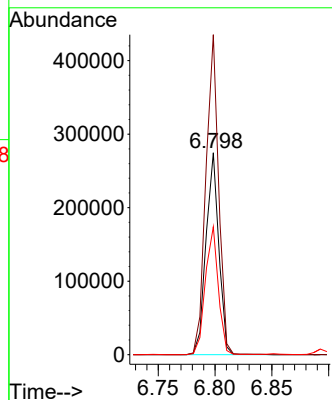
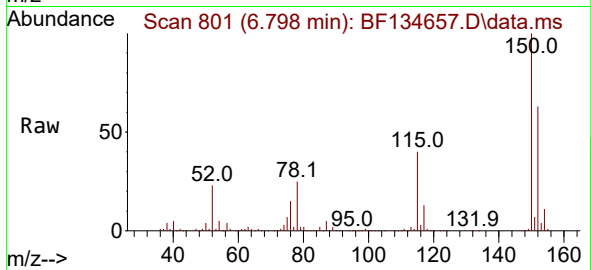




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

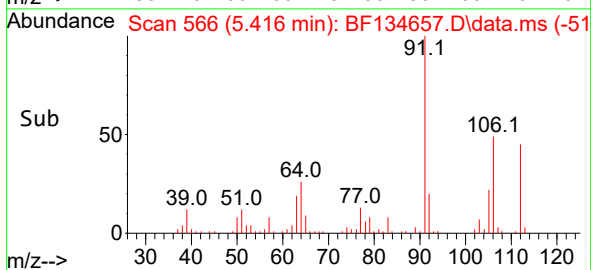
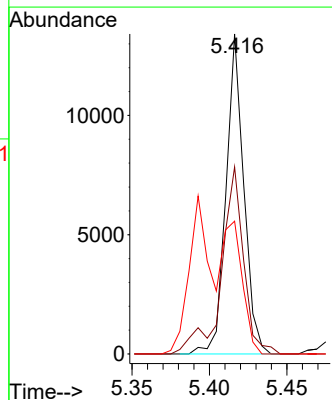
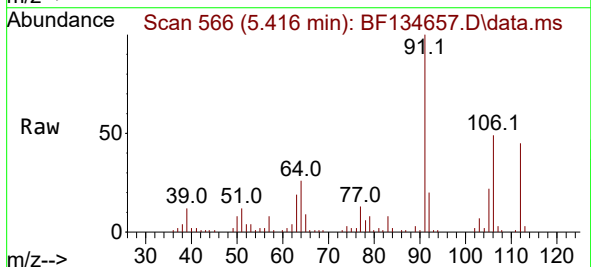
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)DL2

Tgt Ion:152 Resp: 214634
Ion Ratio Lower Upper
152 100
150 158.5 128.3 192.5
115 63.3 52.4 78.6



#5
2-Fluorophenol
Concen: 0.761 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.012 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

Tgt Ion:112 Resp: 10744
Ion Ratio Lower Upper
112 100
64 58.5 44.9 67.3
63 41.5 25.4 38.0#

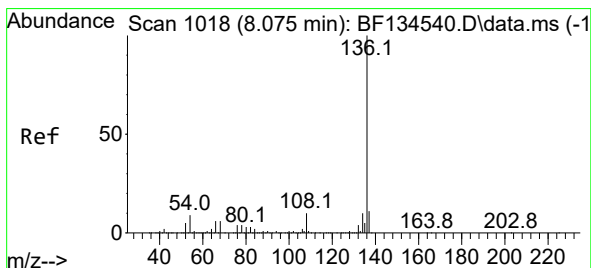
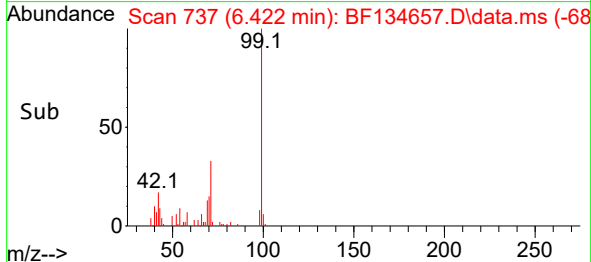
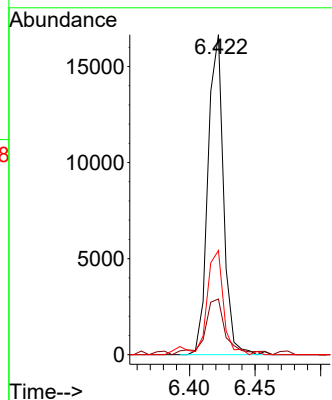
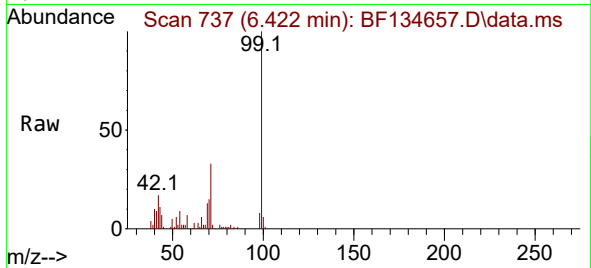




#7
Phenol-d6
Concen: 0.764 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

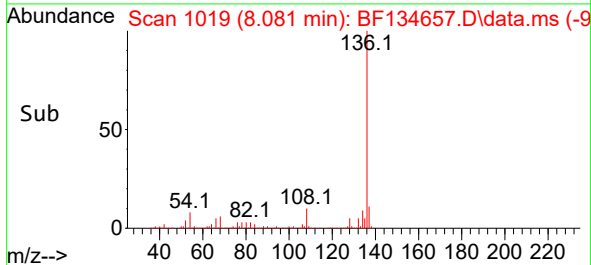
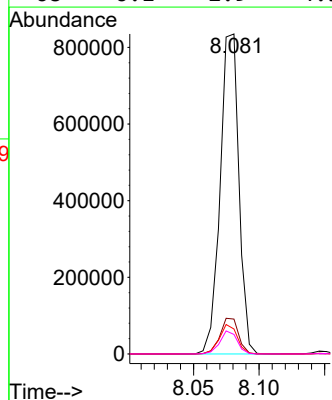
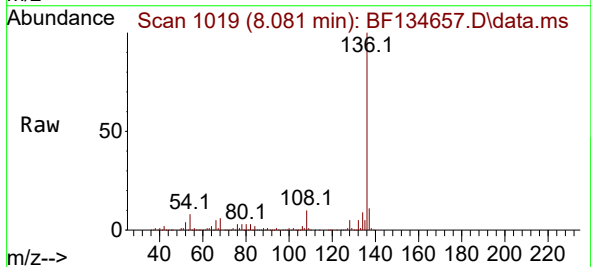
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)DL2

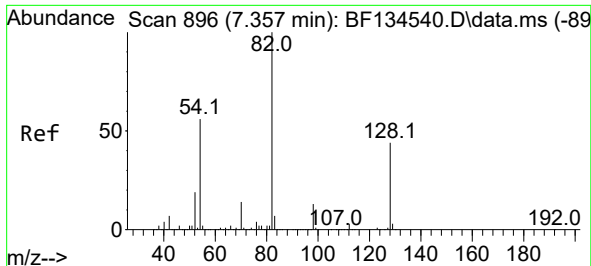
Tgt Ion: 99 Resp: 13794
Ion Ratio Lower Upper
99 100
42 17.4 18.7 28.1#
71 32.6 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

Tgt Ion: 136 Resp: 830586
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.8 5.2 7.8
68 6.1 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 0.515 ng

RT: 7.351 min Scan# 896

Delta R.T. -0.017 min

Lab File: BF134657.D

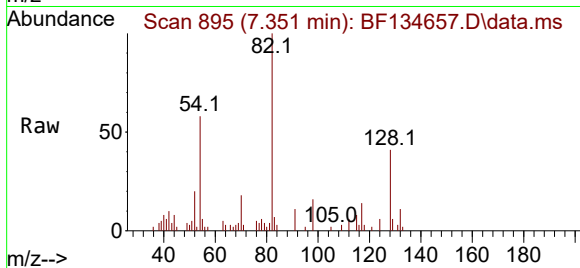
Acq: 07 Aug 2023 16:48

Instrument :

BNA_F

ClientSampleId :

BUILDING-A-6-(5-10)DL2



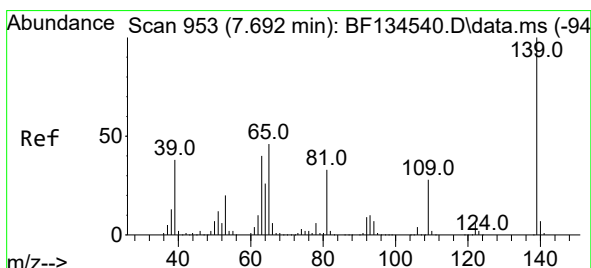
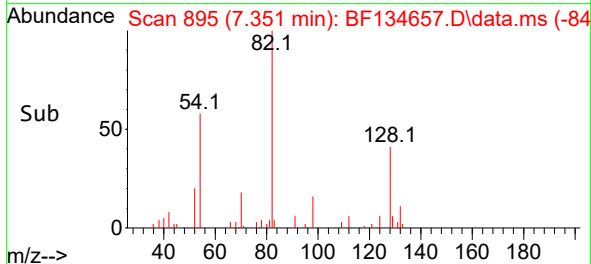
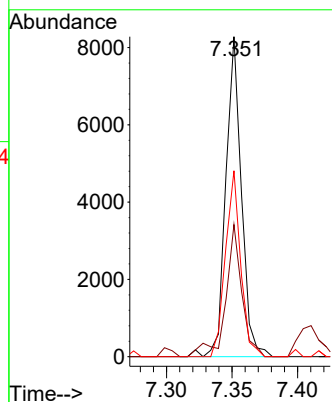
Tgt Ion: 82 Resp: 6842

Ion Ratio Lower Upper

82 100

128 41.3 34.3 51.5

54 58.1 43.8 65.6



#26

2-Nitrophenol

Concen: 4.804 ng

RT: 7.569 min Scan# 932

Delta R.T. -0.129 min

Lab File: BF134657.D

Acq: 07 Aug 2023 16:48

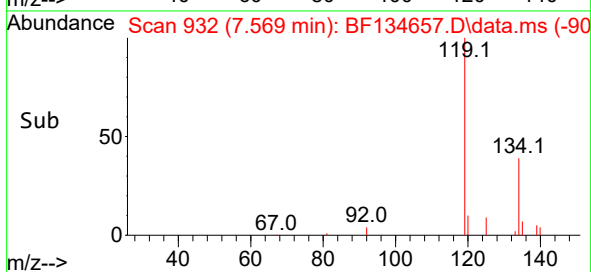
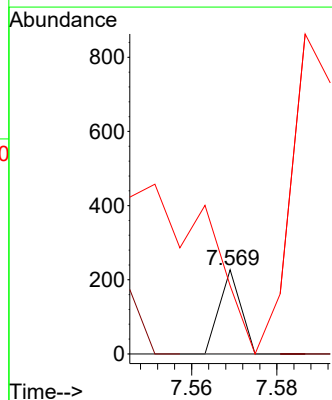
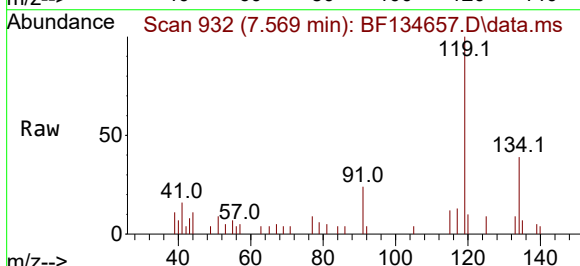
Tgt Ion:139 Resp: 80

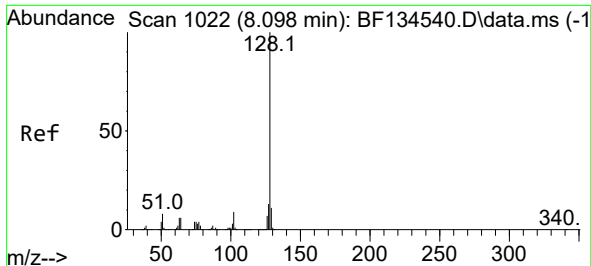
Ion Ratio Lower Upper

139 100

109 0.0 29.8 44.6#

65 81.1 45.4 68.2#

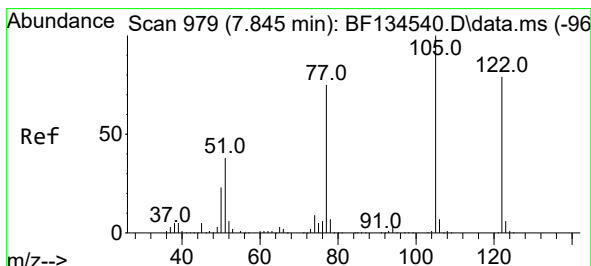
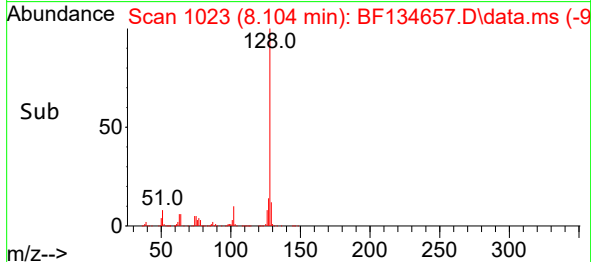
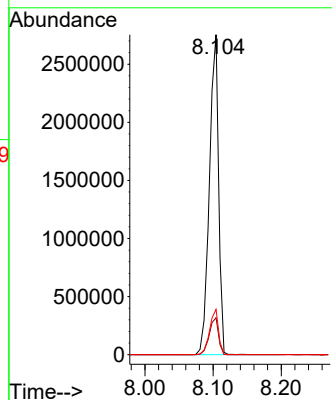
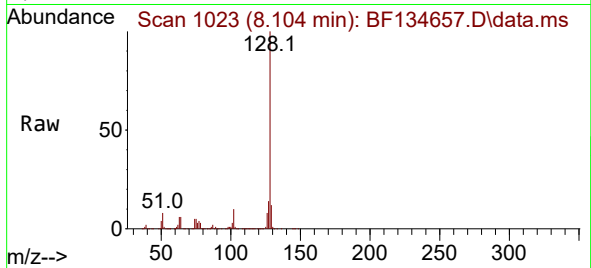




#31
Naphthalene
Concen: 61.929 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

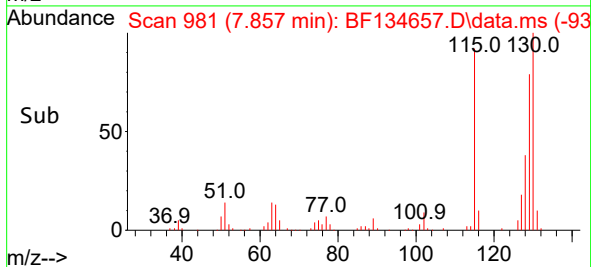
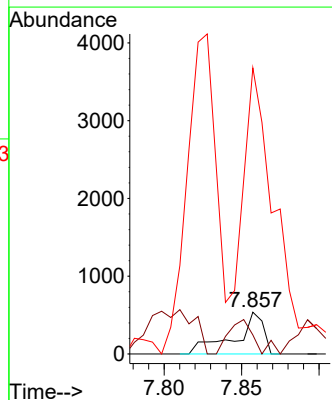
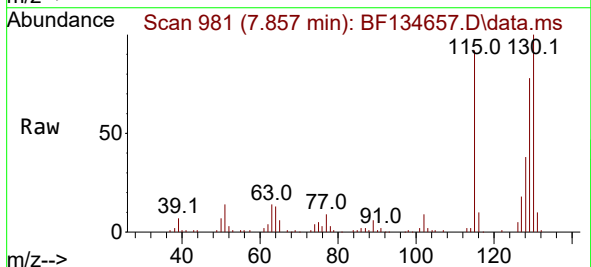
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)DL2

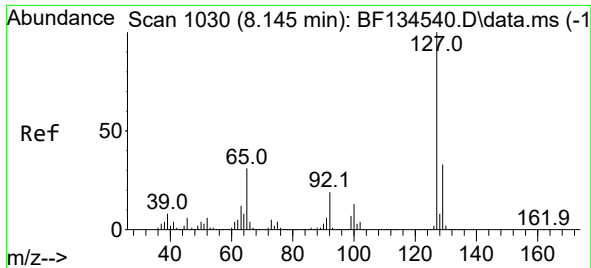
Tgt Ion:128 Resp: 2585126
Ion Ratio Lower Upper
128 100
129 11.6 8.4 12.6
127 14.1 10.7 16.1



#32
Benzoic acid
Concen: 7.935 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

Tgt Ion:122 Resp: 689
Ion Ratio Lower Upper
122 100
105 45.5 87.5 127.5#
77 683.6 71.4 111.4#

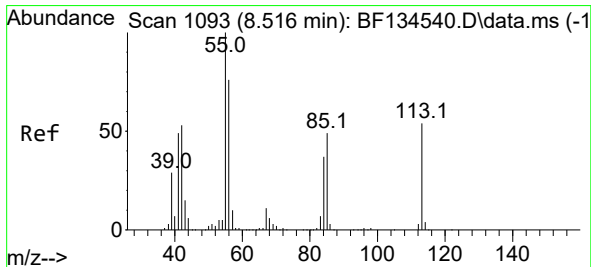
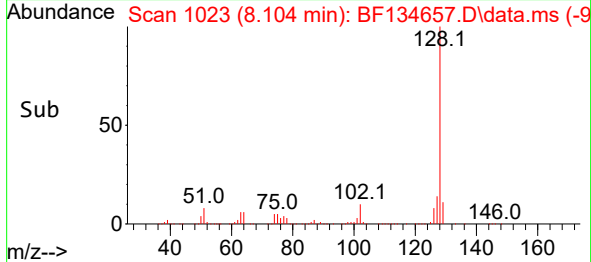
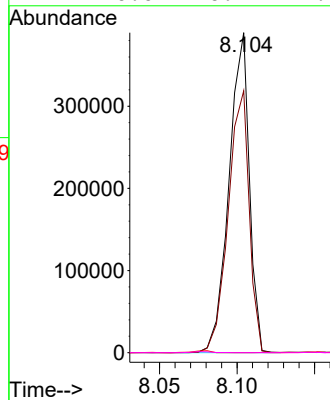
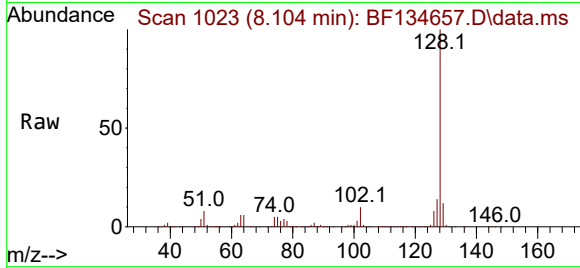




#33
4-Chloroaniline
Concen: 19.053 ng
RT: 8.104 min Scan# 1140
Delta R.T. -0.047 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

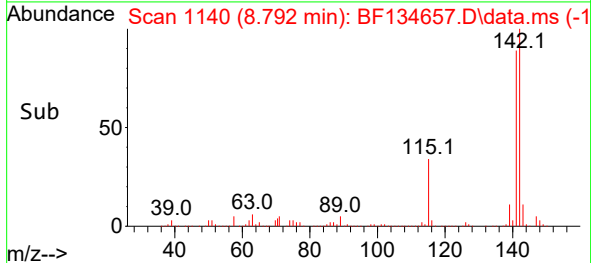
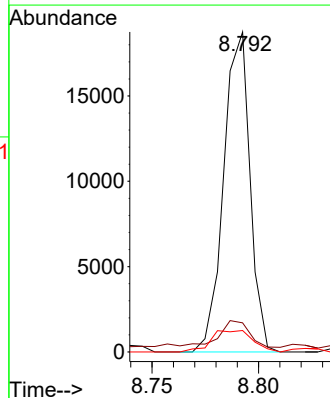
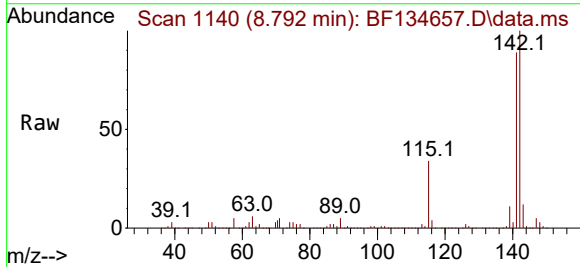
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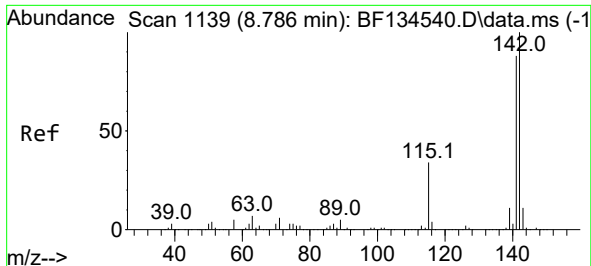
Tgt Ion:	127	Resp:	354383
Ion	Ratio	Lower	Upper
127	100		
129	81.8	25.6	38.4#
65	0.0	25.4	38.0#
92	0.0	16.2	24.4#



#35
Caprolactam
Concen: 4.255 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.259 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

Tgt Ion:	113	Resp:	16117
Ion	Ratio	Lower	Upper
113	100		
55	9.1	161.5	201.5#
56	6.7	117.8	157.8#

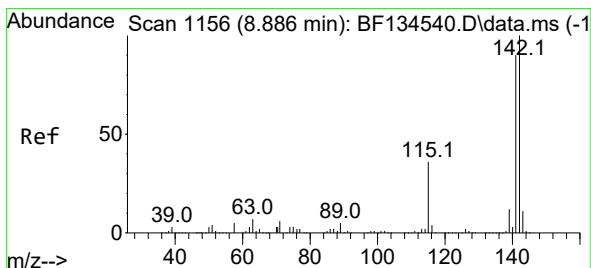
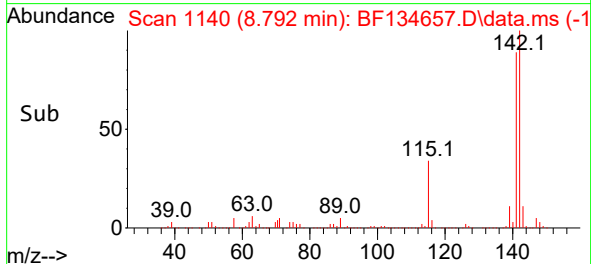
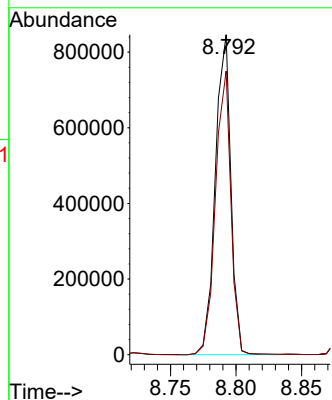
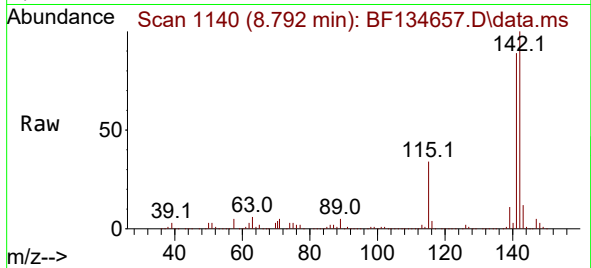




#37
2-Methylnaphthalene
Concen: 25.163 ng
RT: 8.792 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

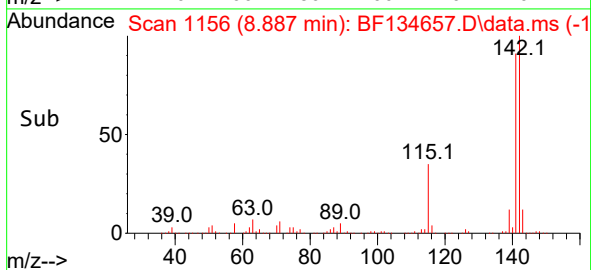
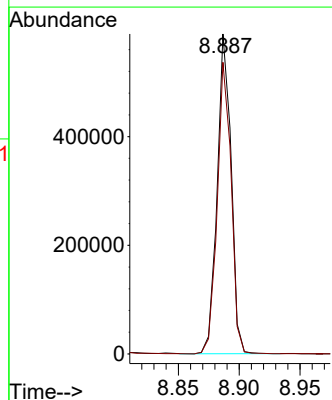
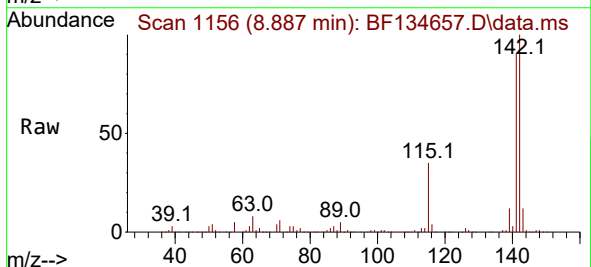
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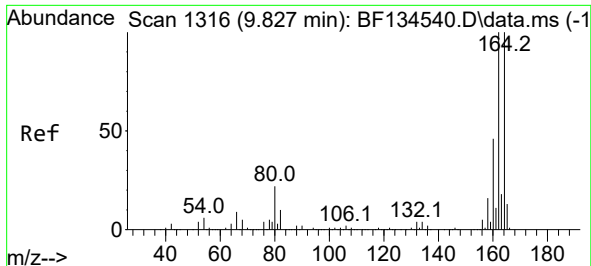
Tgt Ion:142 Resp: 696256
Ion Ratio Lower Upper
142 100
141 88.6 70.8 106.2



#38
1-Methylnaphthalene
Concen: 18.255 ng
RT: 8.887 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

Tgt Ion:142 Resp: 469701
Ion Ratio Lower Upper
142 100
141 91.2 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.834 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134657.D

Acq: 07 Aug 2023 16:48

Instrument :

BNA_F

ClientSampleId :

BUILDING-A-6-(5-10)DL2

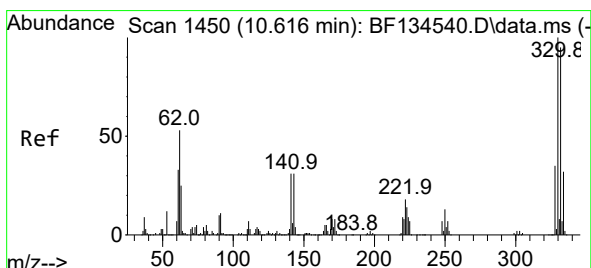
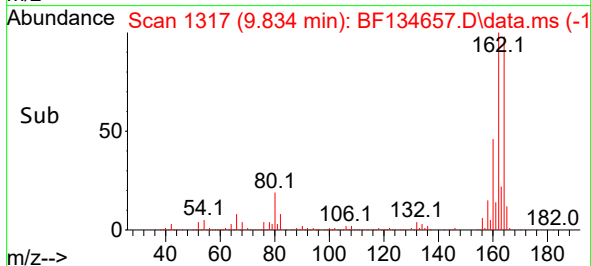
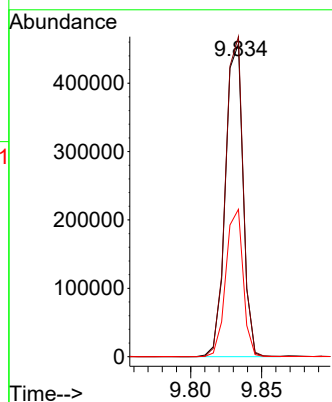
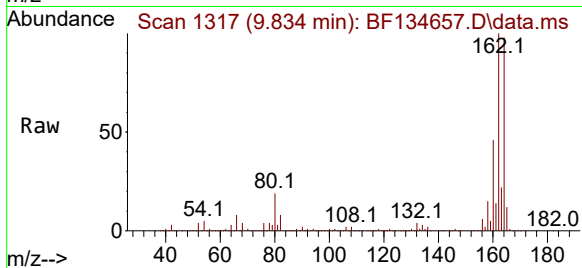
Tgt Ion:164 Resp: 394133

Ion Ratio Lower Upper

164 100

162 102.3 82.6 123.8

160 47.1 37.2 55.8



#42

2,4,6-Tribromophenol

Concen: 0.456 ng

RT: 10.616 min Scan# 1450

Delta R.T. -0.012 min

Lab File: BF134657.D

Acq: 07 Aug 2023 16:48

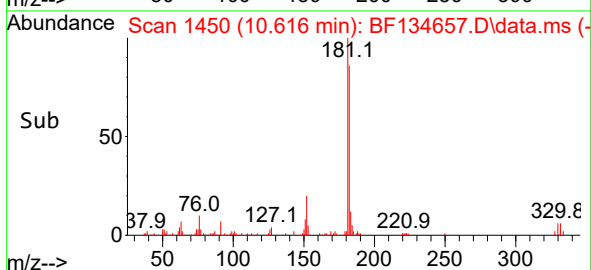
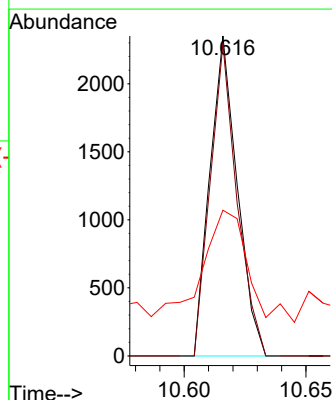
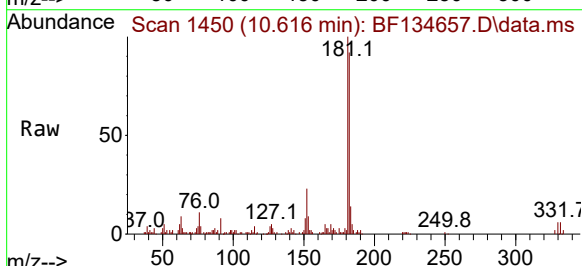
Tgt Ion:330 Resp: 1833

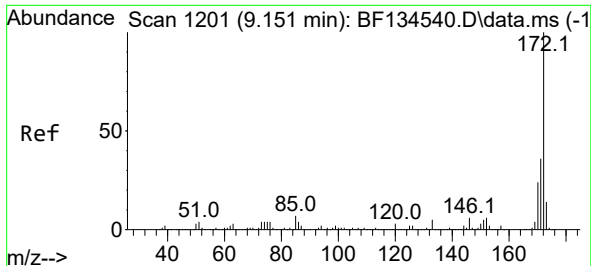
Ion Ratio Lower Upper

330 100

332 95.3 78.8 118.2

141 58.9 25.4 38.2#

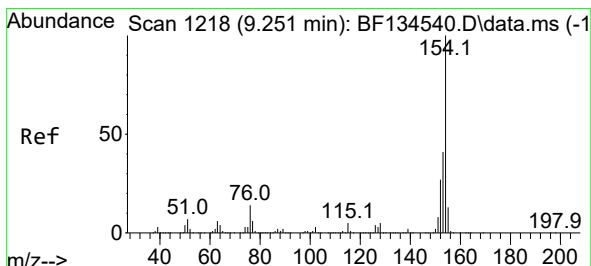
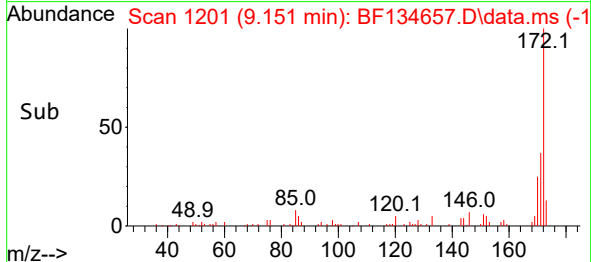
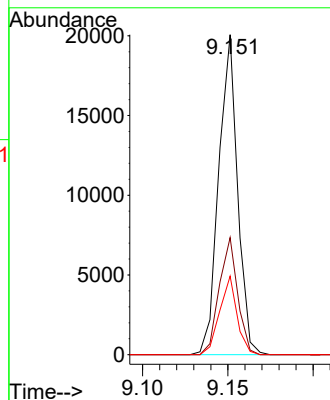
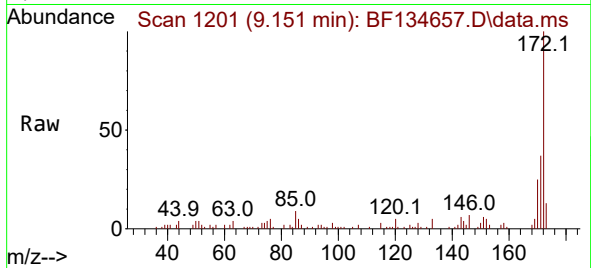




#45
2-Fluorobiphenyl
Concen: 0.651 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

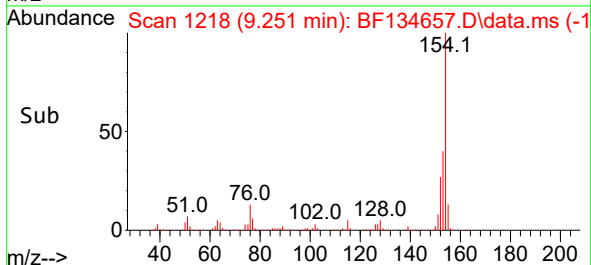
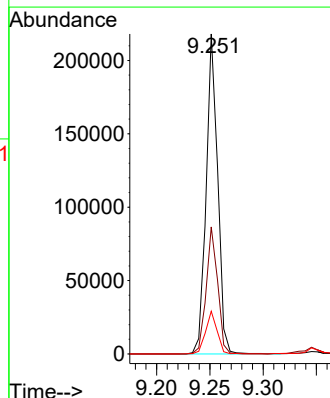
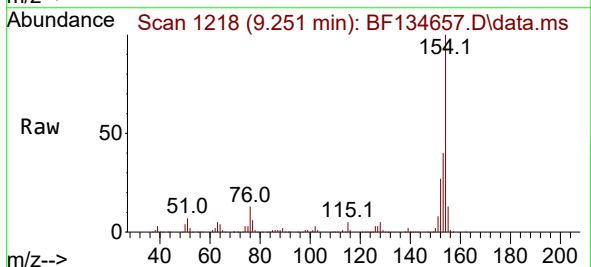
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)DL2

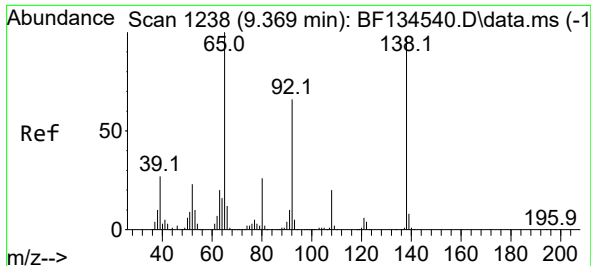
Tgt Ion:172 Resp: 15435
Ion Ratio Lower Upper
172 100
171 36.6 28.8 43.2
170 24.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 5.370 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

Tgt Ion:154 Resp: 164590
Ion Ratio Lower Upper
154 100
153 39.7 20.8 60.8
76 13.4 0.0 30.2

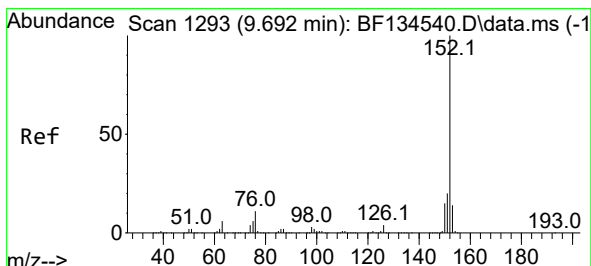
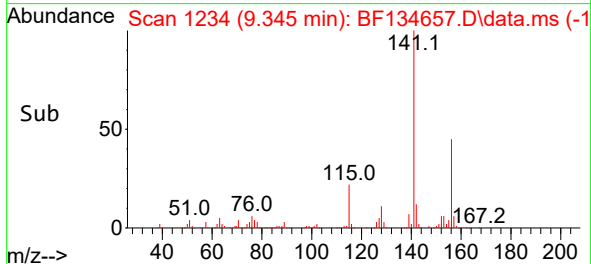
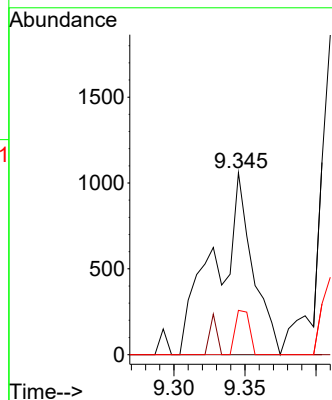
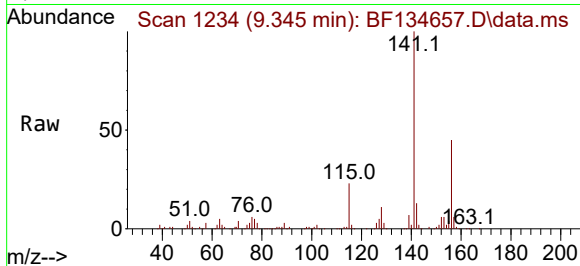




#48
2-Nitroaniline
Concen: 3.418 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.035 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

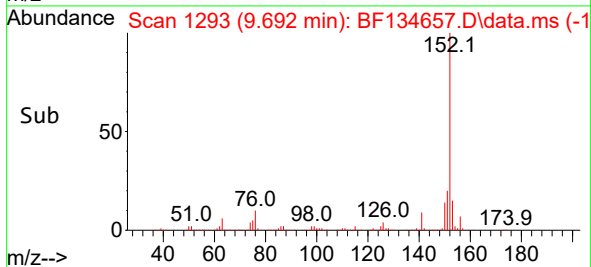
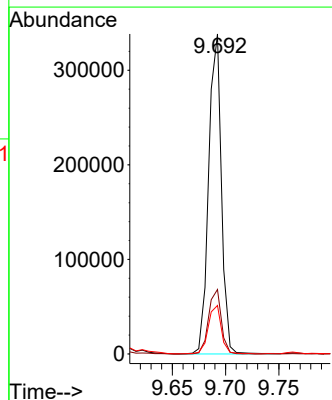
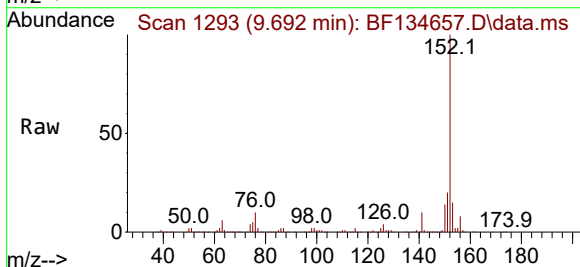
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)DL2

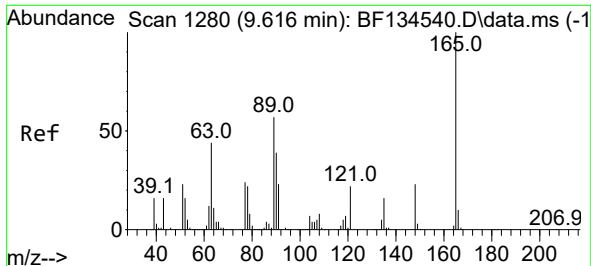
Tgt Ion: 65 Resp: 1933
Ion Ratio Lower Upper
65 100
92 0.0 50.7 76.1#
138 24.3 78.2 117.4#



#49
Acenaphthylene
Concen: 7.811 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

Tgt Ion: 152 Resp: 281984
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 15.2 10.9 16.3

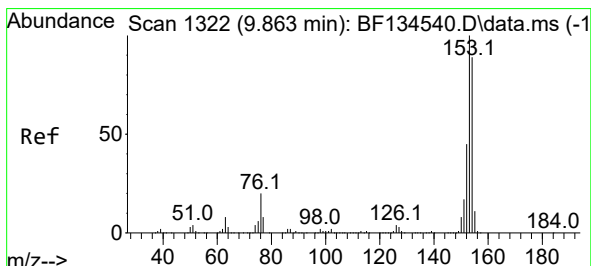
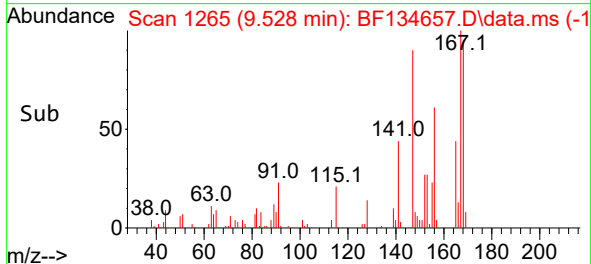
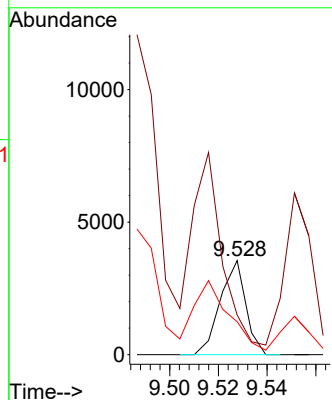
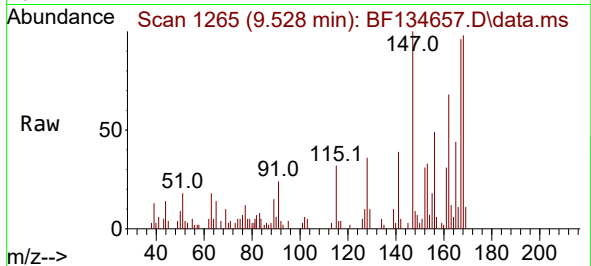




#51
2,6-Dinitrotoluene
Concen: 2.940 ng
RT: 9.528 min Scan# 11
Delta R.T. -0.100 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

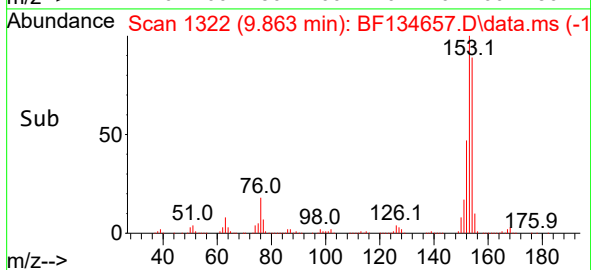
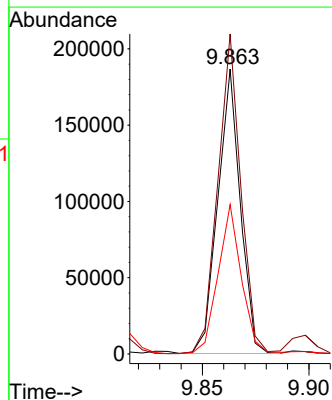
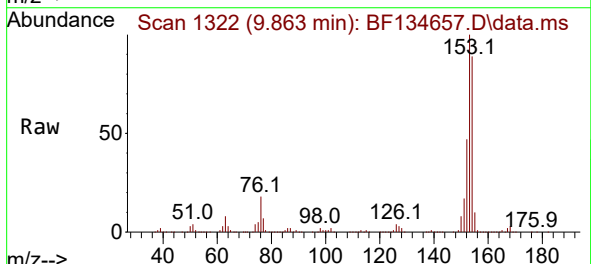
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)DL2

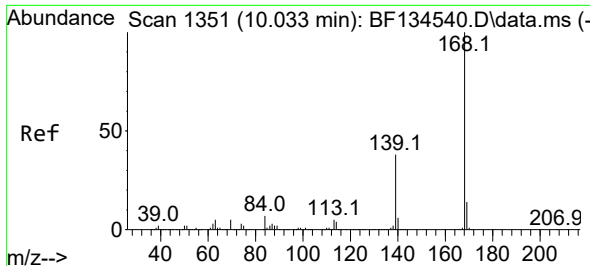
Tgt Ion:165 Resp: 2580
Ion Ratio Lower Upper
165 100
63 42.1 57.8 86.6#
89 35.0 51.8 77.8#



#52
Acenaphthene
Concen: 5.826 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

Tgt Ion:154 Resp: 136289
Ion Ratio Lower Upper
154 100
153 112.3 90.0 135.0
152 52.4 42.4 63.6

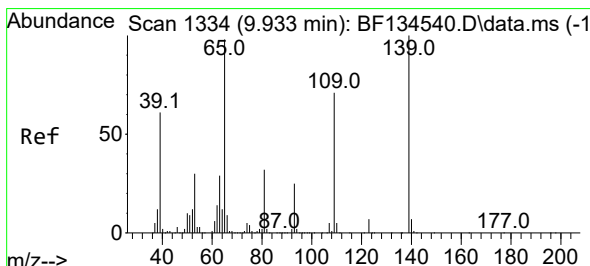
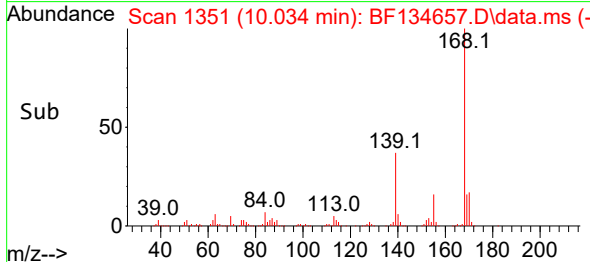
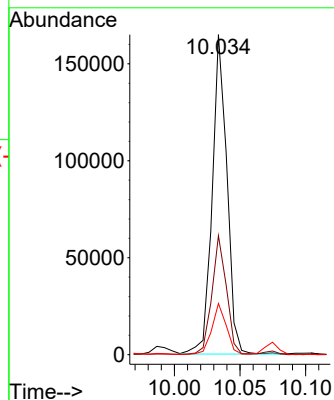
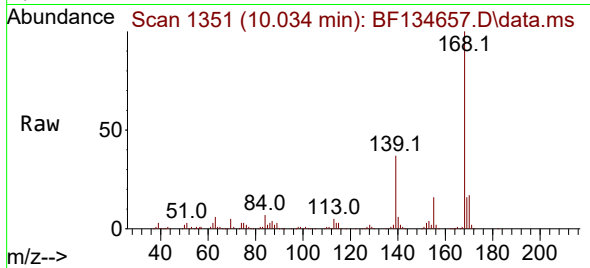




#55
Dibenzenofuran
Concen: 3.860 ng
RT: 10.034 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

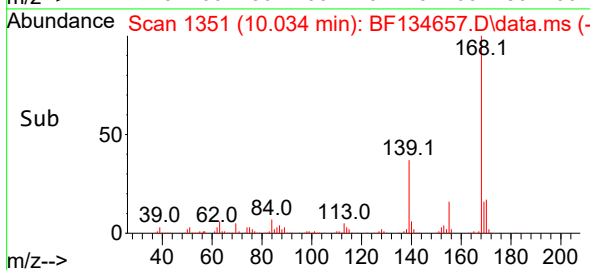
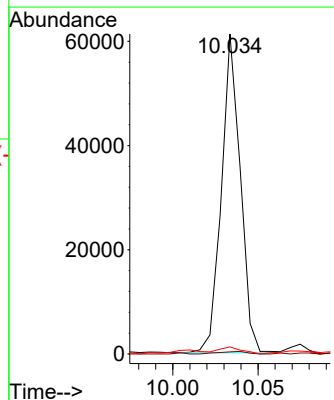
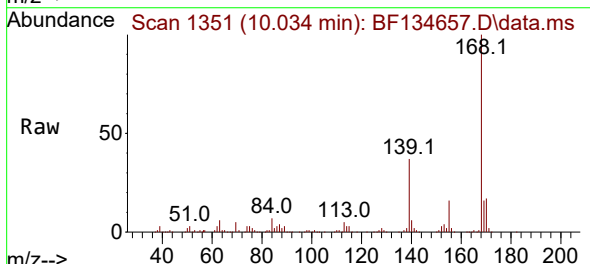
Instrument : BNA_F
ClientSampleId : BUILDING-A-6-(5-10)DL2

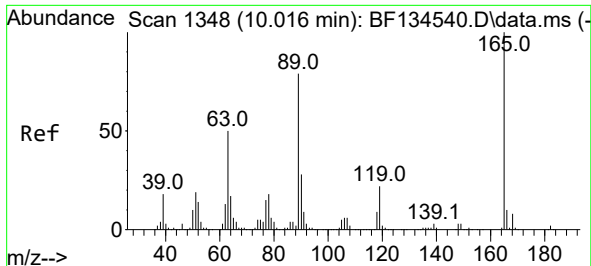
Tgt Ion:168 Resp: 128544
Ion Ratio Lower Upper
168 100
139 37.2 33.4 50.2
169 16.0 10.6 15.8#



#56
4-Nitrophenol
Concen: 9.636 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.083 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

Tgt Ion:139 Resp: 47187
Ion Ratio Lower Upper
139 100
109 0.6 76.9 116.9#
65 2.2 98.5 138.5#

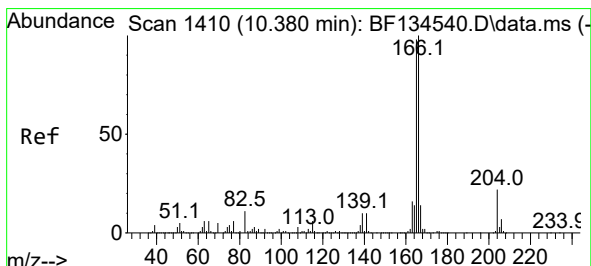
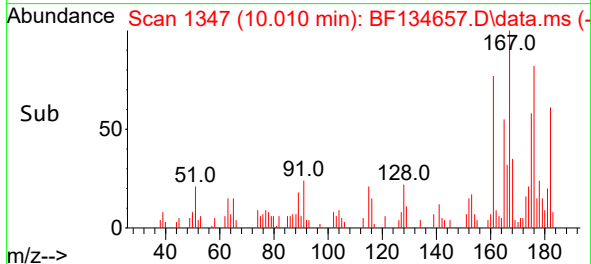
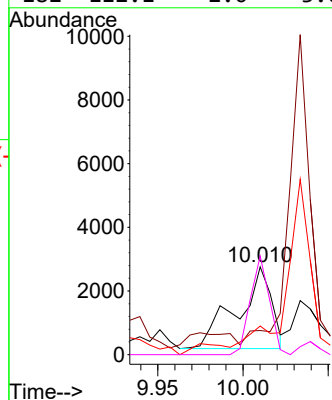
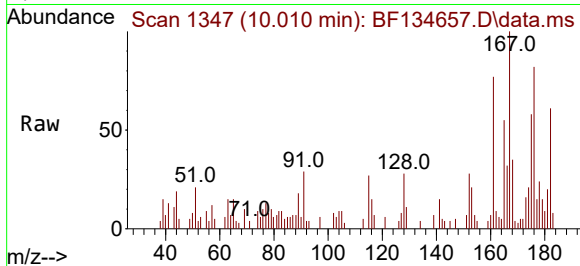




#57
2,4-Dinitrotoluene
Concen: 3.363 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

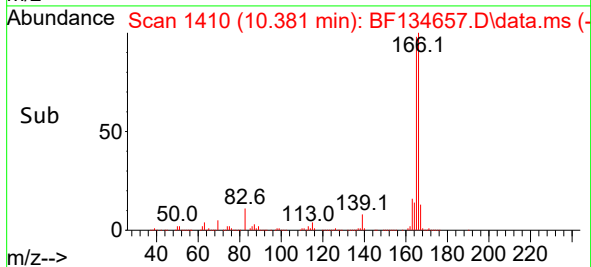
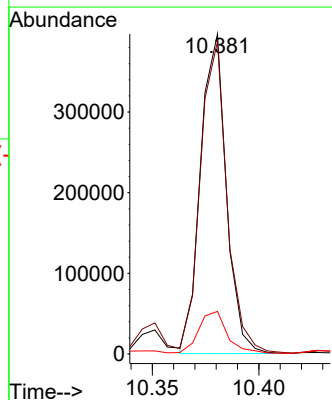
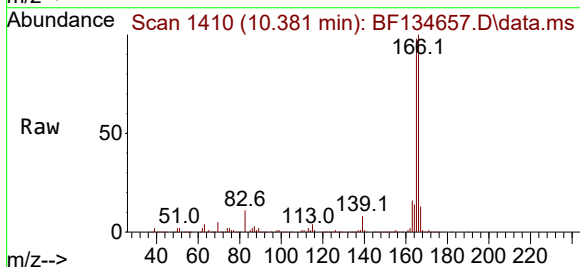
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)DL2

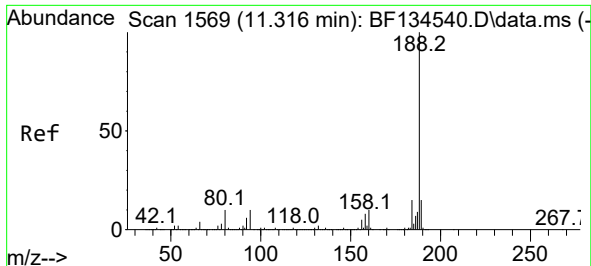
Tgt Ion:165 Resp: 3619
Ion Ratio Lower Upper
165 100
63 27.5 48.9 73.3#
89 32.6 61.7 92.5#
182 112.1 2.0 3.0#



#58
Fluorene
Concen: 13.855 ng
RT: 10.381 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

Tgt Ion:166 Resp: 336075
Ion Ratio Lower Upper
166 100
165 97.6 74.5 111.7
167 13.3 10.6 16.0

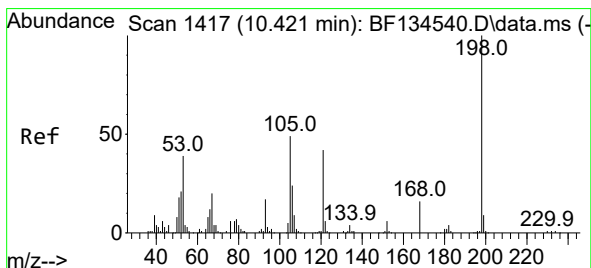
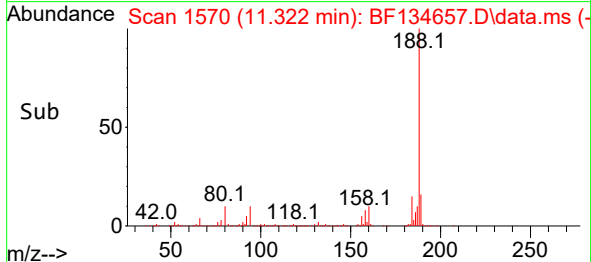
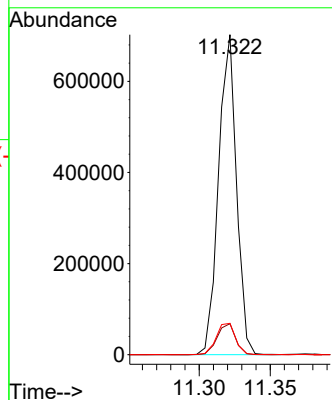
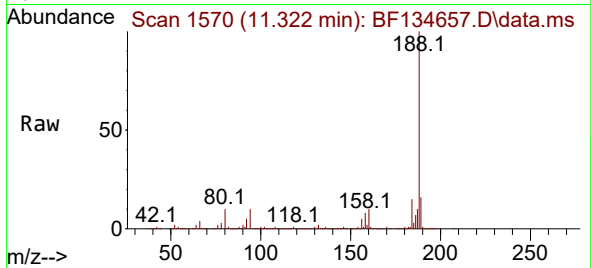




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

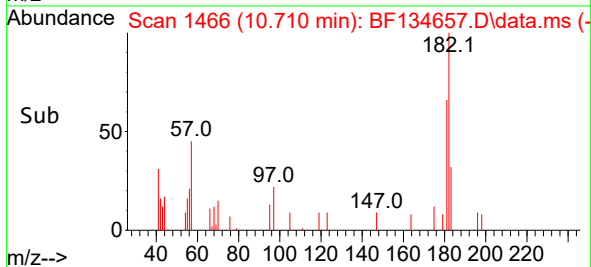
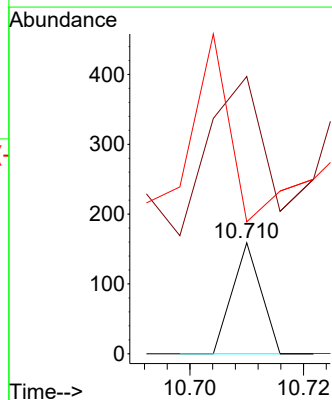
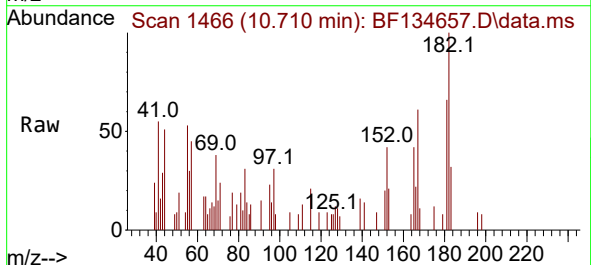
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)DL2

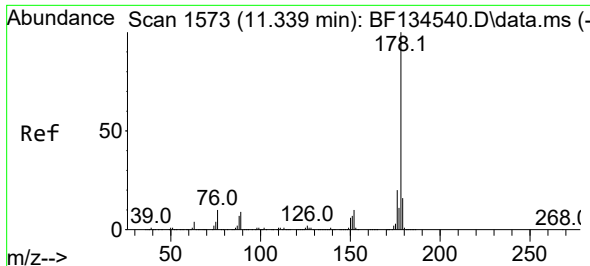
Tgt Ion:188 Resp: 615155
Ion Ratio Lower Upper
188 100
94 9.7 5.1 7.7#
80 9.8 6.6 9.8



#65
4,6-Dinitro-2-methylphenol
Concen: 8.717 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.271 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

Tgt Ion:198 Resp: 56
Ion Ratio Lower Upper
198 100
51 249.7 38.6 78.6#
105 118.9 27.9 67.9#

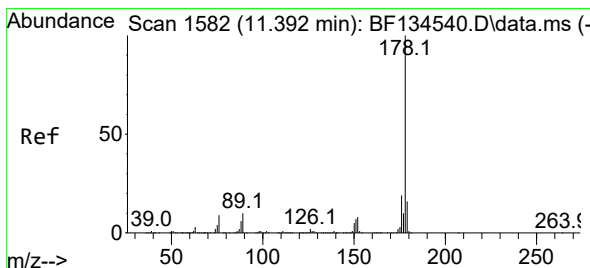
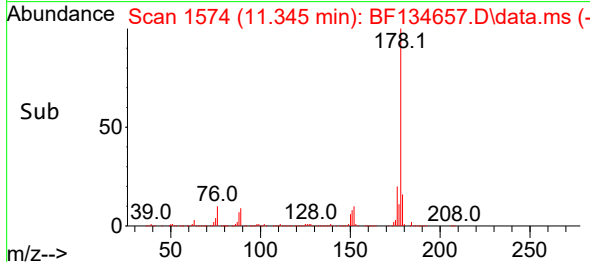
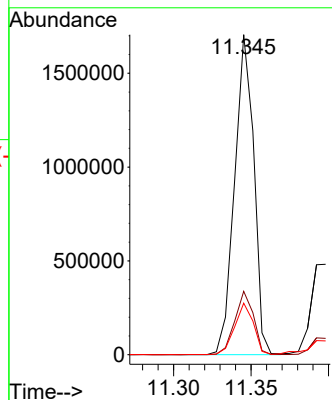
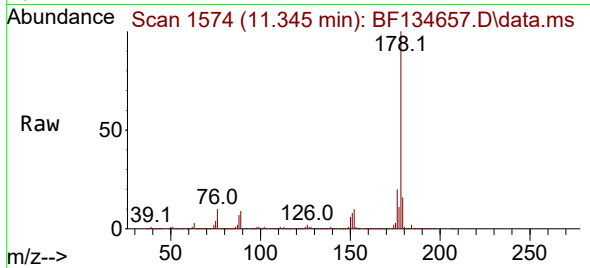




#71
Phenanthrene
Concen: 45.011 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

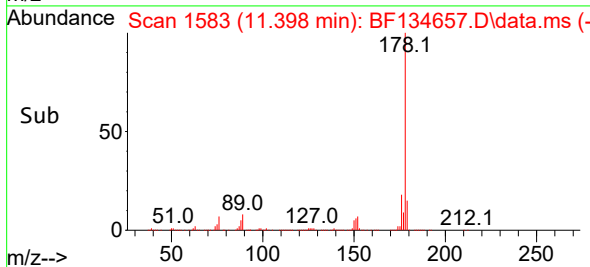
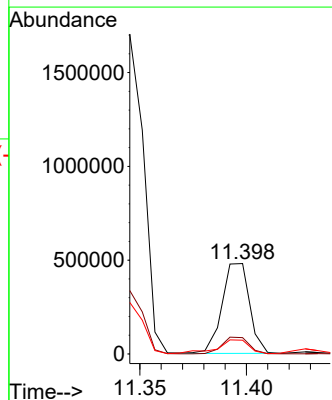
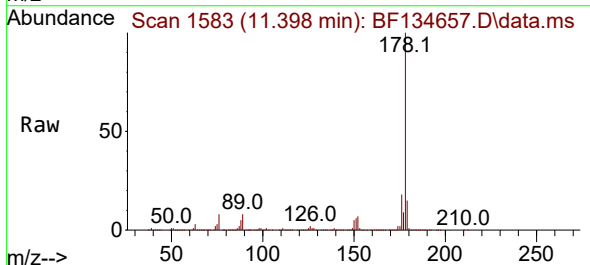
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)DL2

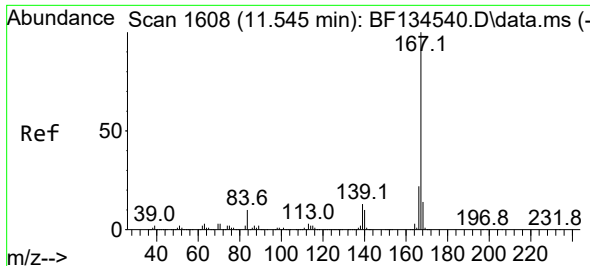
Tgt Ion:178 Resp: 1470713
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 16.1 12.7 19.1



#72
Anthracene
Concen: 12.929 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

Tgt Ion:178 Resp: 431511
Ion Ratio Lower Upper
178 100
176 18.1 14.6 21.8
179 15.2 12.3 18.5

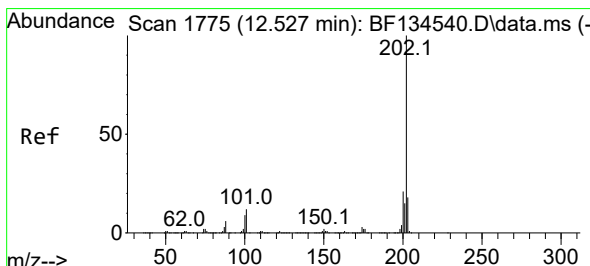
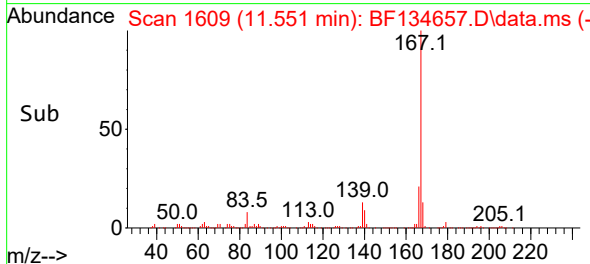
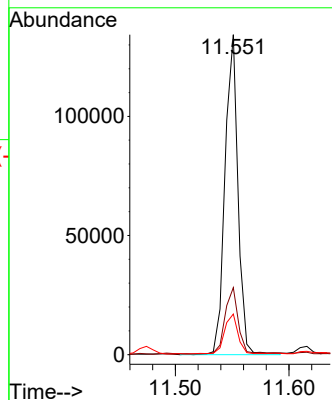
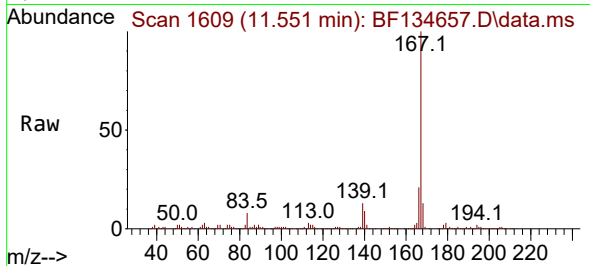




#73
 Carbazole
 Concen: 3.591 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF134657.D
 Acq: 07 Aug 2023 16:48

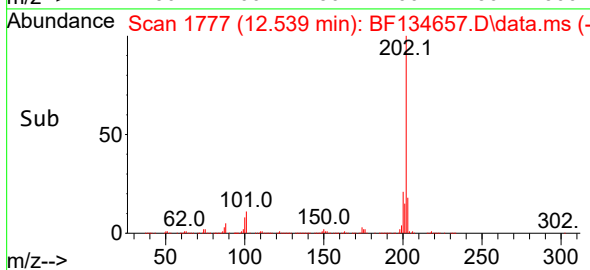
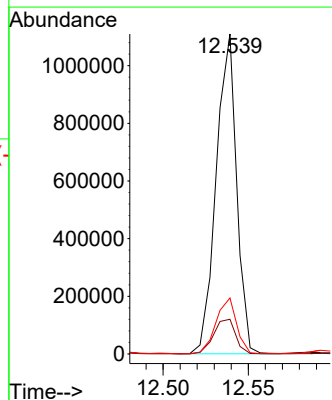
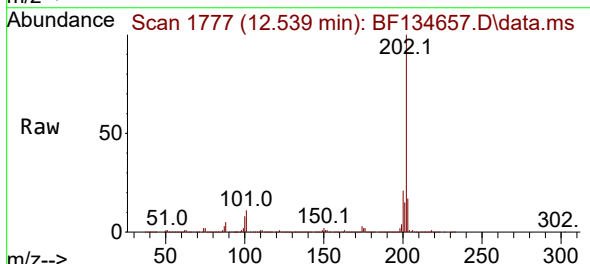
Instrument :
 BNA_F
 ClientSampleId :
 BUILDING-A-6-(5-10)DL2

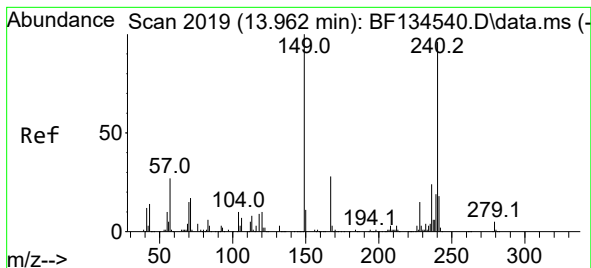
Tgt Ion:167 Resp: 107018
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.5 26.3
 139 12.7 11.0 16.4



#75
 Fluoranthene
 Concen: 26.876 ng
 RT: 12.539 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: BF134657.D
 Acq: 07 Aug 2023 16:48

Tgt Ion:202 Resp: 927628
 Ion Ratio Lower Upper
 202 100
 101 10.9 0.0 28.5
 203 17.5 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.969 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF134657.D

Acq: 07 Aug 2023 16:48

Instrument :

BNA_F

ClientSampleId :

BUILDING-A-6-(5-10)DL2

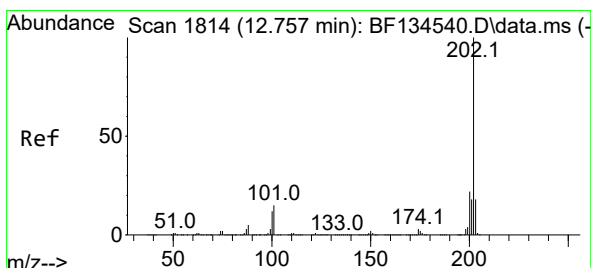
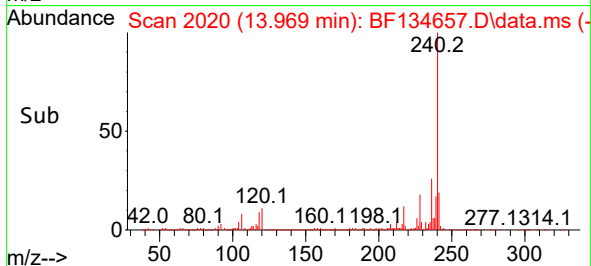
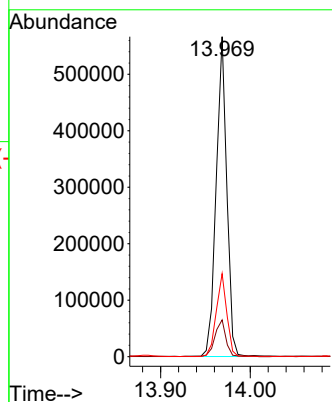
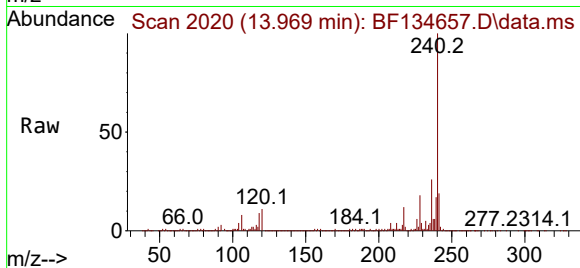
Tgt Ion:240 Resp: 466111

Ion Ratio Lower Upper

240 100

120 11.5 6.6 10.0#

236 26.0 20.2 30.2



#78

Pyrene

Concen: 24.050 ng

RT: 12.769 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF134657.D

Acq: 07 Aug 2023 16:48

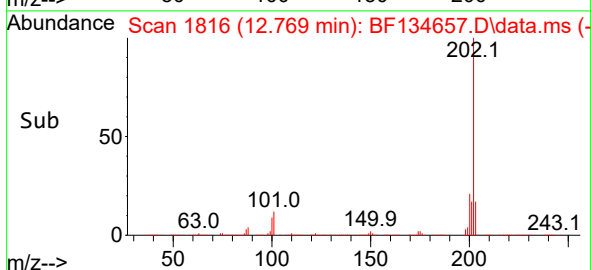
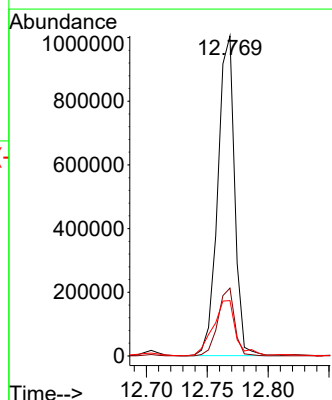
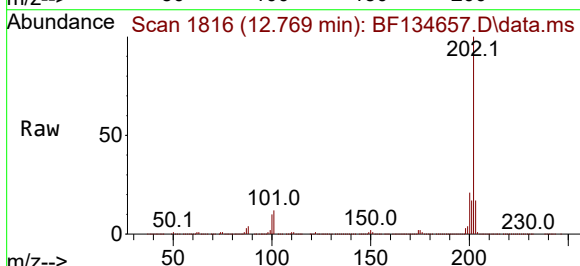
Tgt Ion:202 Resp: 970013

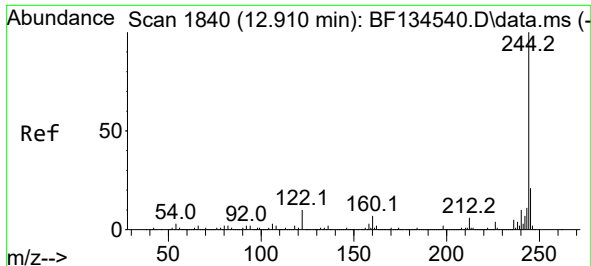
Ion Ratio Lower Upper

202 100

200 21.2 15.8 23.8

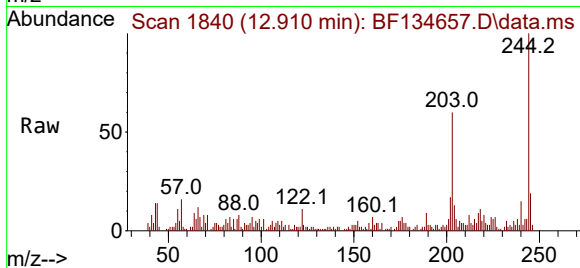
203 17.3 13.5 20.3



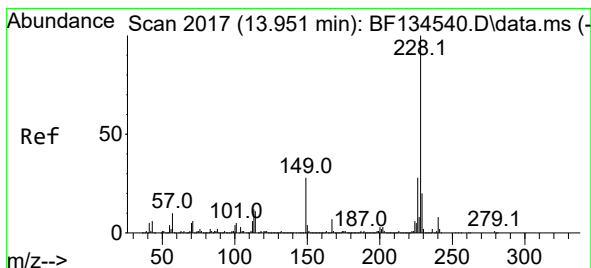
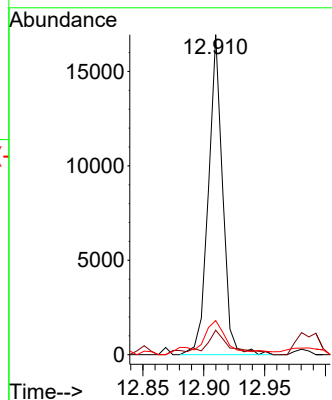
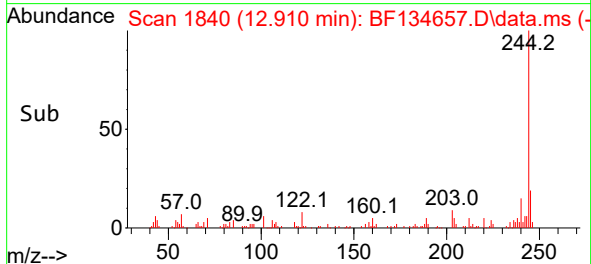


#79
 Terphenyl-d14
 Concen: 0.522 ng
 RT: 12.910 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF134657.D
 Acq: 07 Aug 2023 16:48

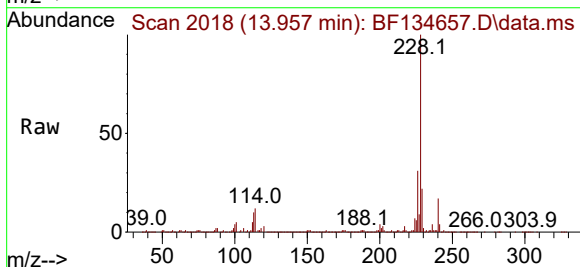
Instrument :
 BNA_F
 ClientSampleId :
 BUILDING-A-6-(5-10)DL2



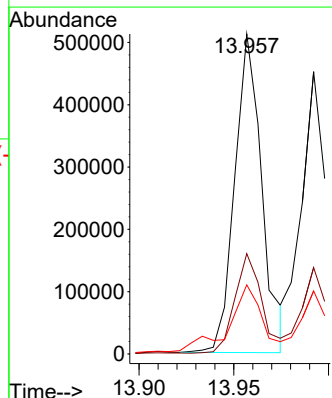
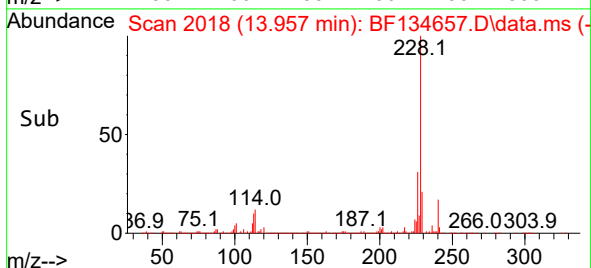
Tgt Ion:244 Resp: 13808
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.6 8.4
 122 10.6 8.0 12.0

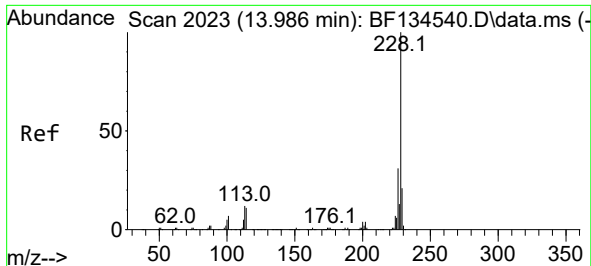


#81
 Benzo(a)anthracene
 Concen: 15.243 ng
 RT: 13.957 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: BF134657.D
 Acq: 07 Aug 2023 16:48



Tgt Ion:228 Resp: 508046
 Ion Ratio Lower Upper
 228 100
 226 31.4 22.3 33.5
 229 21.6 15.8 23.6

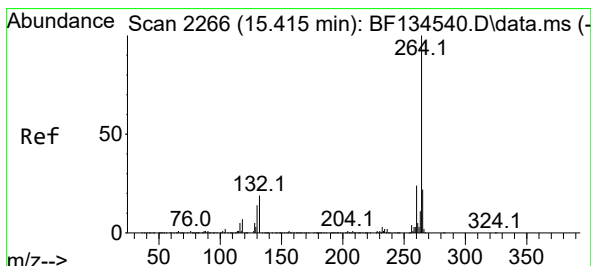
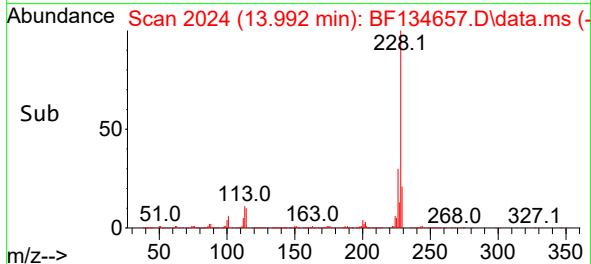
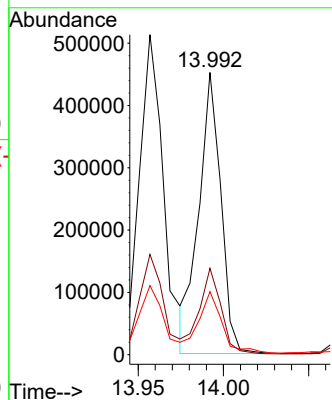
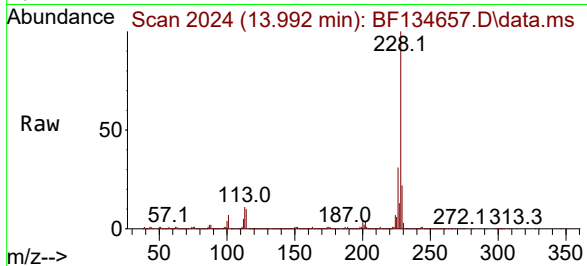




#83
Chrysene
Concen: 12.509 ng
RT: 13.992 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

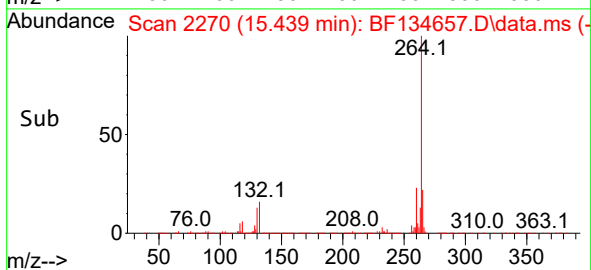
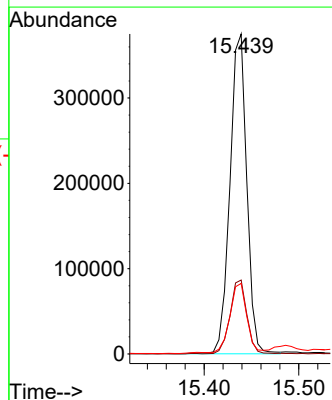
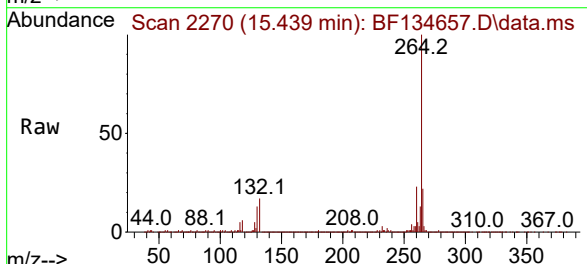
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)DL2

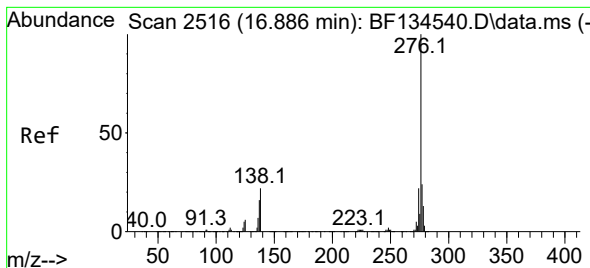
Tgt Ion:228 Resp: 406192
Ion Ratio Lower Upper
228 100
226 30.6 24.5 36.7
229 22.4 15.8 23.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF134657.D
Acq: 07 Aug 2023 16:48

Tgt Ion:264 Resp: 461832
Ion Ratio Lower Upper
264 100
260 23.1 18.4 27.6
265 22.0 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.728 ng

RT: 16.915 min Scan# 2197

Delta R.T. -0.012 min

Lab File: BF134657.D

Acq: 07 Aug 2023 16:48

Instrument :

BNA_F

ClientSampleId :

BUILDING-A-6-(5-10)DL2

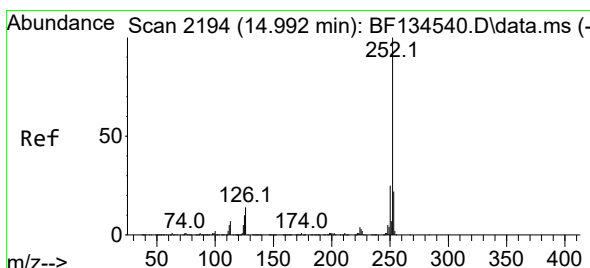
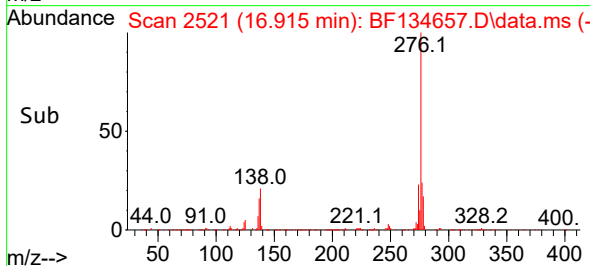
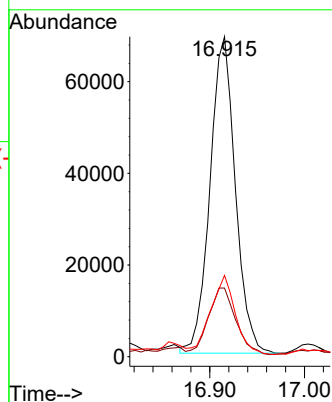
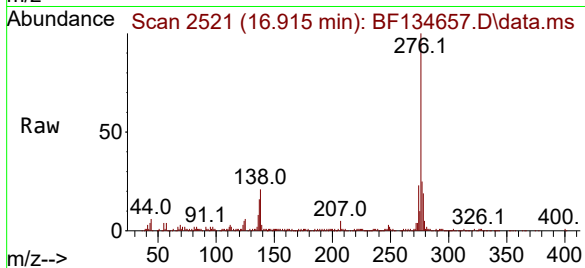
Tgt Ion:276 Resp: 128415

Ion Ratio Lower Upper

276 100

138 22.8 14.2 21.4#

277 25.0 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 20.210 ng

RT: 15.010 min Scan# 2197

Delta R.T. 0.000 min

Lab File: BF134657.D

Acq: 07 Aug 2023 16:48

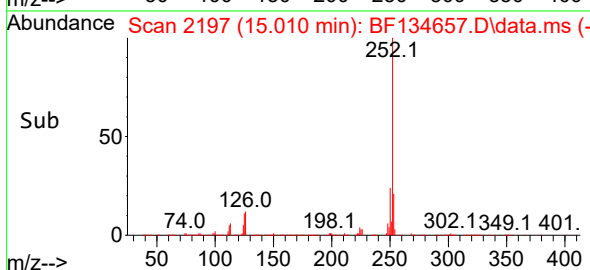
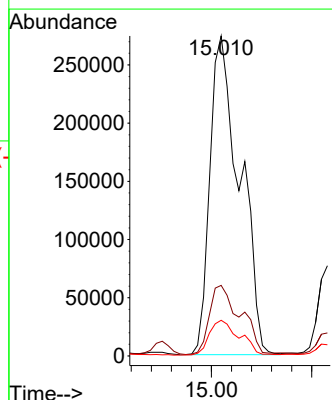
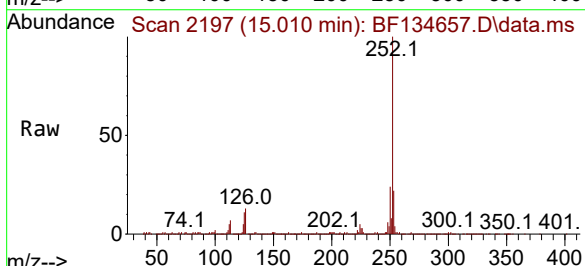
Tgt Ion:252 Resp: 569258

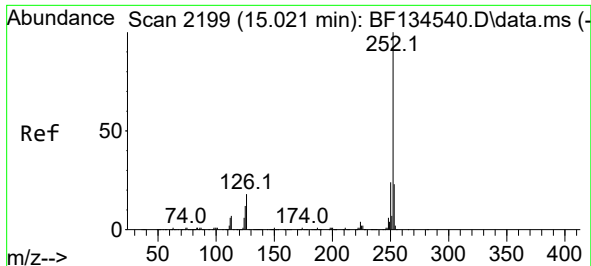
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 11.1 6.0 9.0#





#89

Benzo(k)fluoranthene

Concen: 20.288 ng

RT: 15.010 min Scan# 21

Delta R.T. -0.029 min

Lab File: BF134657.D

Acq: 07 Aug 2023 16:48

Instrument :

BNA_F

ClientSampleId :

BUILDING-A-6-(5-10)DL2

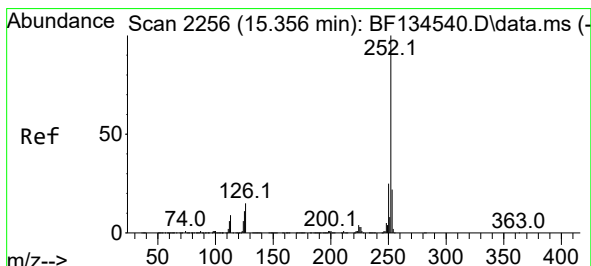
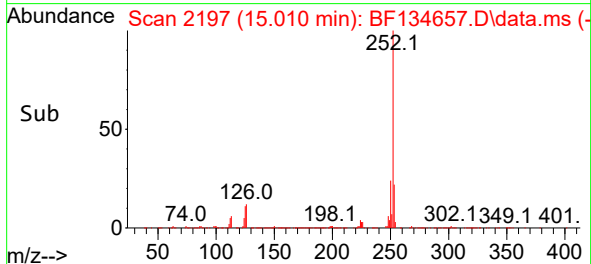
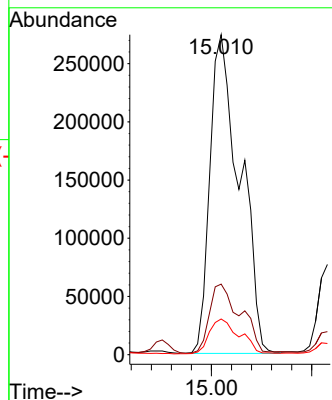
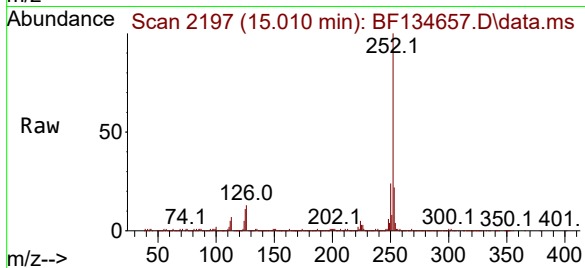
Tgt Ion:252 Resp: 569258

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 11.1 6.3 9.5#



#90

Benzo(a)pyrene

Concen: 12.913 ng

RT: 15.374 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF134657.D

Acq: 07 Aug 2023 16:48

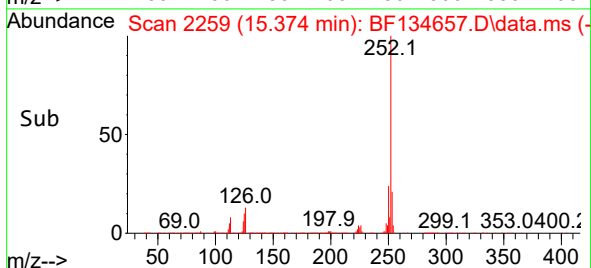
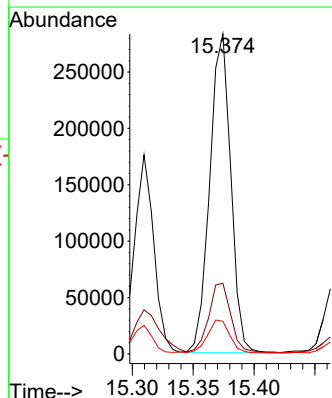
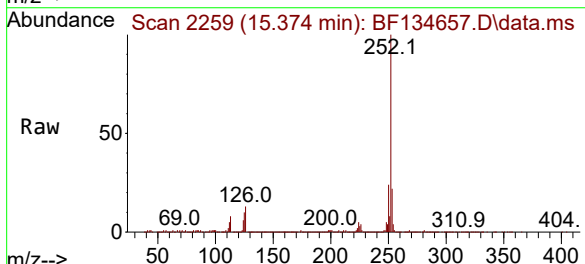
Tgt Ion:252 Resp: 339125

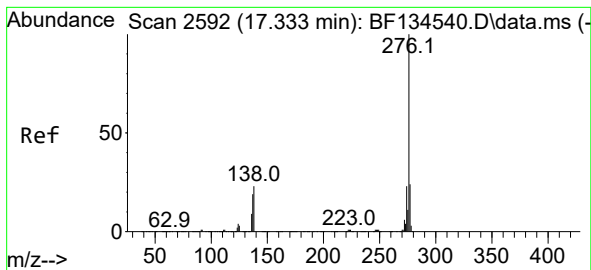
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

125 10.2 6.2 9.4#





#92

Benzo(g,h,i)perylene

Concen: 5.221 ng

RT: 17.362 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF134657.D

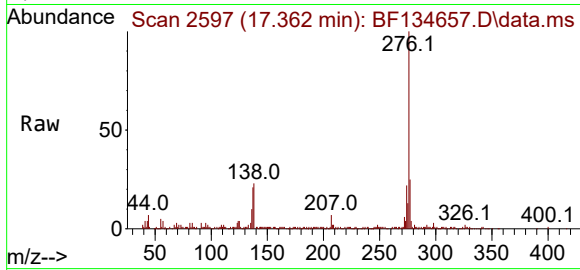
Acq: 07 Aug 2023 16:48

Instrument :

BNA_F

ClientSampleId :

BUILDING-A-6-(5-10)DL2



Tgt Ion:276 Resp: 116912

Ion Ratio Lower Upper

276 100

277 25.2 19.0 28.6

138 22.9 12.2 18.2#

