

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080323\
 Data File : BF134609.D
 Acq On : 03 Aug 2023 14:06
 Operator : CG\JU
 Sample : 03775-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Aug 04 01:07:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	158684	20.000	ng	0.01
21) Naphthalene-d8	8.092	136	161668m	20.000	ng	0.02
39) Acenaphthene-d10	9.845	164	225931	20.000	ng	# 0.02
64) Phenanthrene-d10	11.345	188	198163	20.000	ng	# 0.03
76) Chrysene-d12	14.063	240	67851m	20.000	ng	0.10
86) Perylene-d12	15.545	264	225957	20.000	ng	# 0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	480845	46.062	ng	0.01
7) Phenol-d6	6.440	99	1136844	85.193	ng	0.01
23) Nitrobenzene-d5	7.363	82	593773	229.523	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	135848	58.984	ng	0.03
45) 2-Fluorobiphenyl	9.163	172	1011289	74.424	ng	0.01
79) Terphenyl-d14	12.963	244	592571	153.958	ng	0.05
Target Compounds						Qvalue
10) Phenol	6.451	94	119885	9.117	ng	83
20) 3+4-Methylphenols	7.204	107	58848	5.244	ng	# 66
27) 2,4-Dimethylphenol	7.763	122	53621m	21.298	ng	
31) Naphthalene	8.216	128	34618817	4260.709	ng	# 84
37) 2-Methylnaphthalene	8.863	142	11558280	2146.127	ng	99
38) 1-Methylnaphthalene	8.963	142	7829320m	1563.341	ng	
46) 1,1'-Biphenyl	9.281	154	4740705	269.833	ng	96
49) Acenaphthylene	9.745	152	6676514	322.643	ng	97
52) Acenaphthene	9.904	154	3613198	269.437	ng	100
55) Dibenzofuran	10.075	168	3938017	206.286	ng	98
58) Fluorene	10.439	166	7364277	529.617	ng	95
71) Phenanthrene	11.463	178	26572188	2524.526	ng	# 92
72) Anthracene	11.504	178	7939538m	738.466	ng	
73) Carbazole	11.616	167	4605722	479.782	ng	98
75) Fluoranthene	12.663	202	18252443	1641.650	ng	93
78) Pyrene	12.898	202	16765196m	2855.475	ng	
81) Benzo(a)anthracene	14.051	228	11256992	2320.231	ng	94
83) Chrysene	14.092	228	4945148m	1046.193	ng	
84) Bis(2-ethylhexyl)phtha...	13.957	149	6101	2.611	ng	# 37
87) Indeno(1,2,3-cd)pyrene	17.104	276	4603756	346.431	ng	98
88) Benzo(b)fluoranthene	15.121	252	11249555m	816.316	ng	
89) Benzo(k)fluoranthene	15.151	252	2131920m	155.296	ng	
90) Benzo(a)pyrene	15.504	252	8722068	678.810	ng	94
91) Dibenzo(a,h)anthracene	17.086	278	1318988	122.815	ng	# 84
92) Benzo(g,h,i)perylene	17.562	276	4114801	375.604	ng	# 91

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

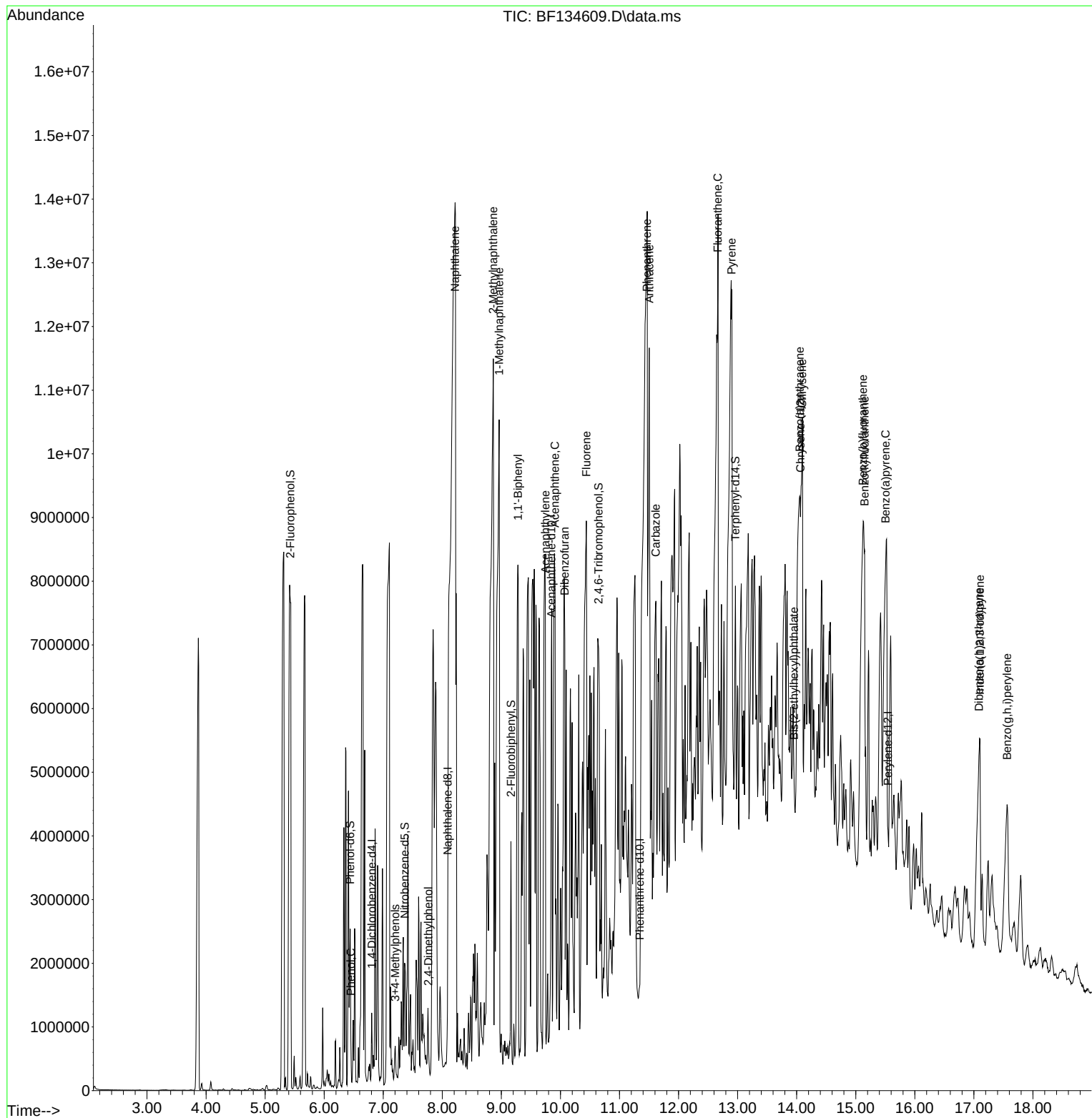
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080323\
 Data File : BF134609.D
 Acq On : 03 Aug 2023 14:06
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 Sample : 03775-04
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 ALS Vial : 12 Sample Multiplier: 1

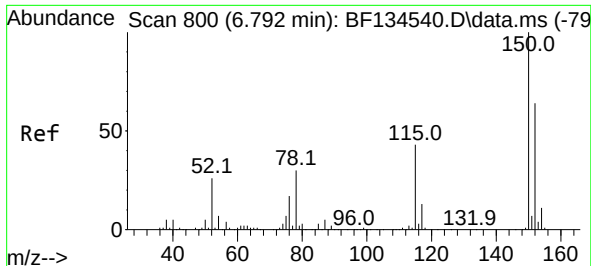
Instrument :
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 BUILDING-A-6-(5-10)

Quant Time: Aug 04 01:07:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
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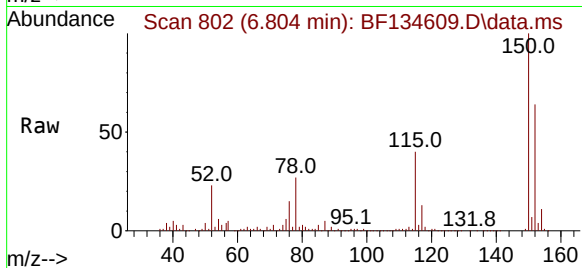
Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 800
 Delta R.T. 0.012 min
 Lab File: BF134609.D
 Acq: 03 Aug 2023 14:06

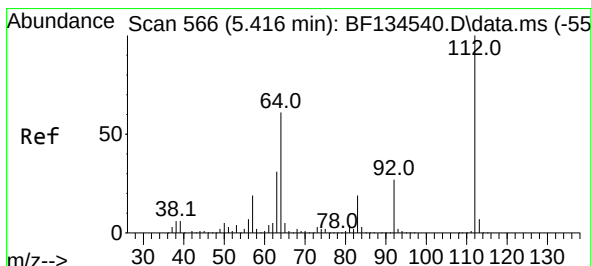
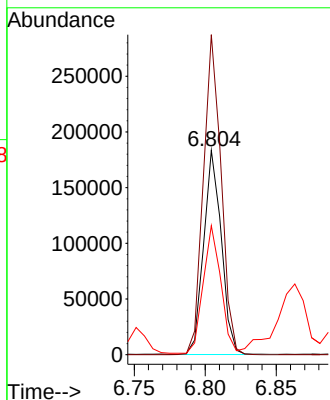
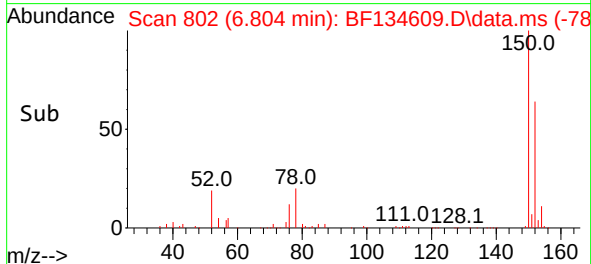
Instrument :
 BNA_F
 ClientSampleId :
 BUILDING-A-6-(5-10)



Tgt Ion:152 Resp: 158684
 Ion Ratio Lower Upper
 152 100
 150 156.7 128.3 192.5
 115 63.2 52.4 78.6

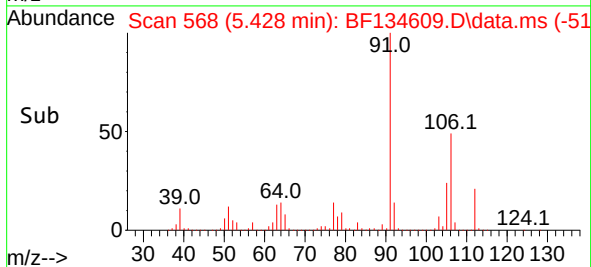
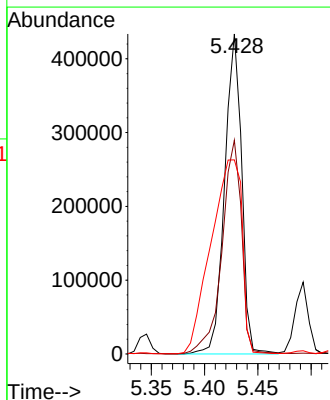
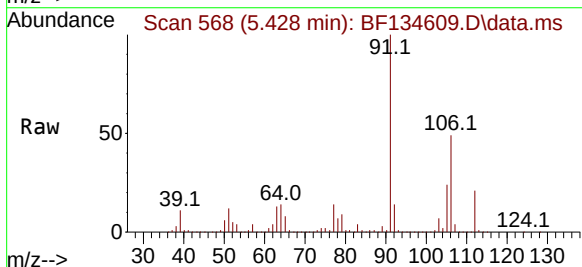
Manual Integrations
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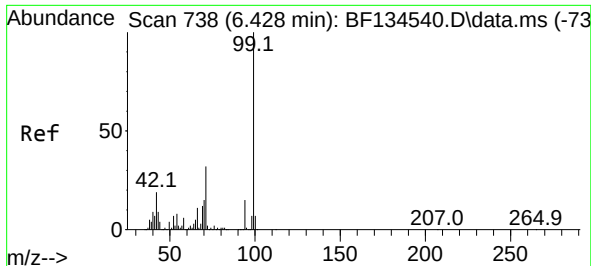
Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023



#5
 2-Fluorophenol
 Concen: 46.062 ng
 RT: 5.428 min Scan# 568
 Delta R.T. 0.012 min
 Lab File: BF134609.D
 Acq: 03 Aug 2023 14:06

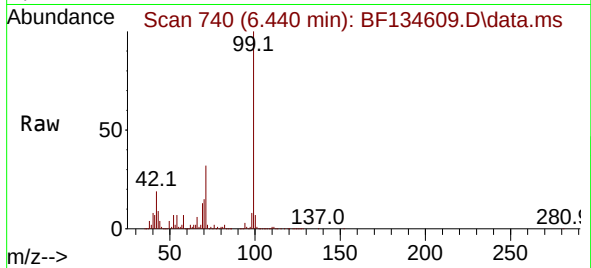
Tgt Ion:112 Resp: 480845
 Ion Ratio Lower Upper
 112 100
 64 66.8 44.9 67.3
 63 60.7 25.4 38.0#





#7
Phenol-d6
Concen: 85.193 ng
RT: 6.440 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

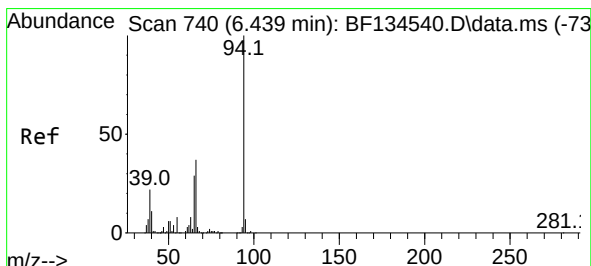
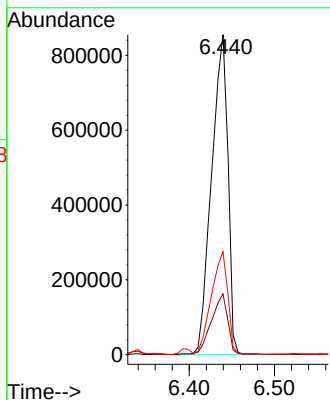
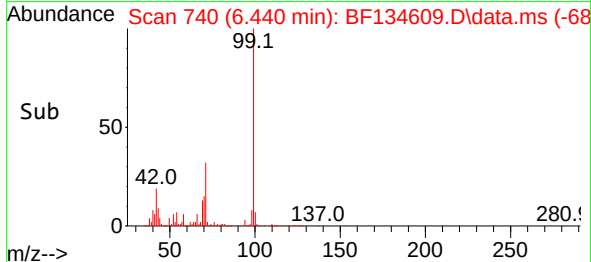
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)



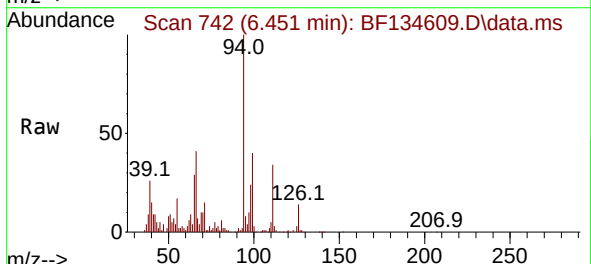
Tgt Ion: 99 Resp: 113684
Ion Ratio Lower Upper
99 100
42 19.0 18.7 28.1
71 32.2 36.4 54.6

Manual Integrations
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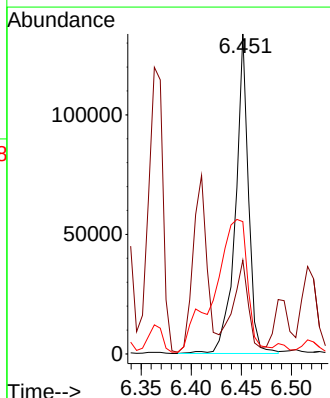
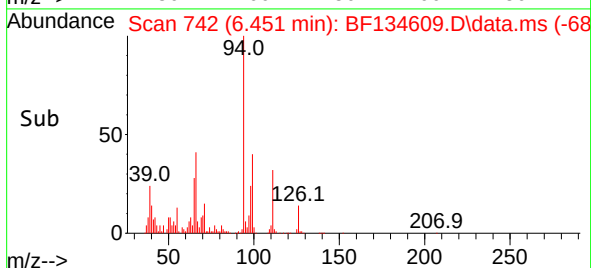
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

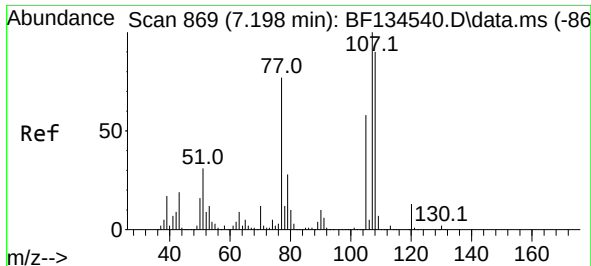


#10
Phenol
Concen: 9.117 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.012 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06



Tgt Ion: 94 Resp: 119885
Ion Ratio Lower Upper
94 100
65 29.3 17.8 57.8
66 41.3 35.2 75.2





#20

3+4-Methylphenols

Concen: 5.244 ng

RT: 7.204 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF134609.D

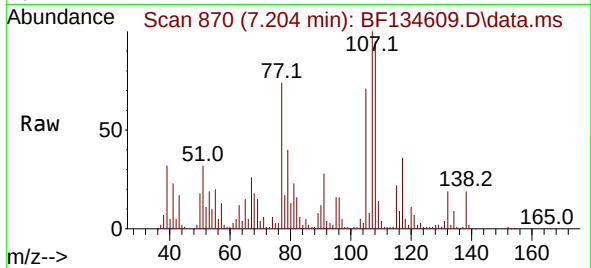
Acq: 03 Aug 2023 14:06

Instrument :

BNA_F

ClientSampleId :

BUILDING-A-6-(5-10)



Tgt Ion:107 Resp: 5884

Ion Ratio Lower Upper

107 100

108 94.6 68.1 108.1

77 74.1 122.1 162.1

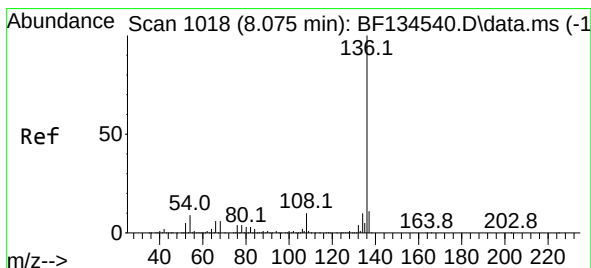
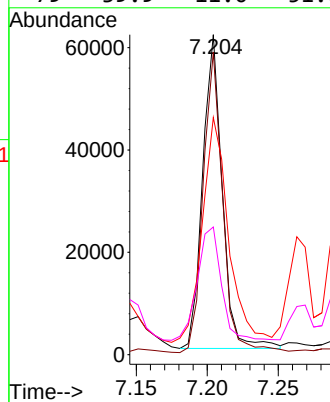
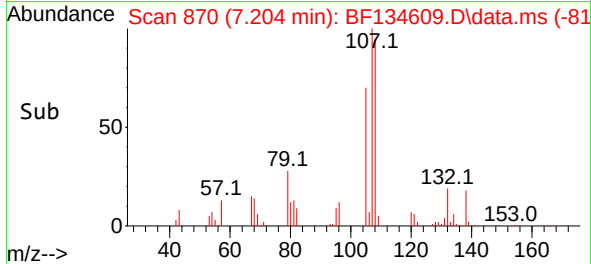
79 39.9 11.0 51.0

Manual Integrations

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Supervised By :mohammad ahmed 08/04/2023



#21

Naphthalene-d8

Concen: 20.000 ng m

RT: 8.092 min Scan# 1021

Delta R.T. 0.018 min

Lab File: BF134609.D

Acq: 03 Aug 2023 14:06

Tgt Ion:136 Resp: 161668

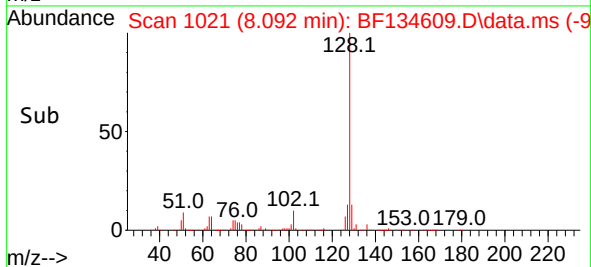
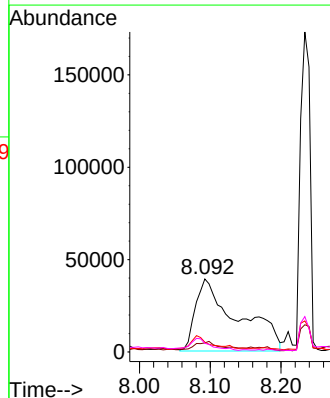
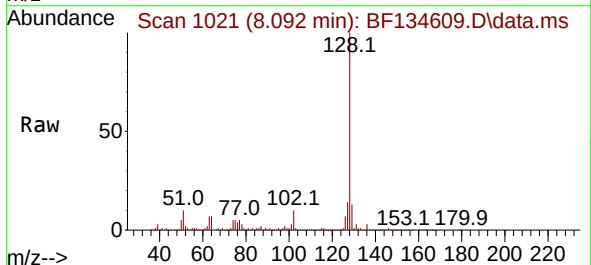
Ion Ratio Lower Upper

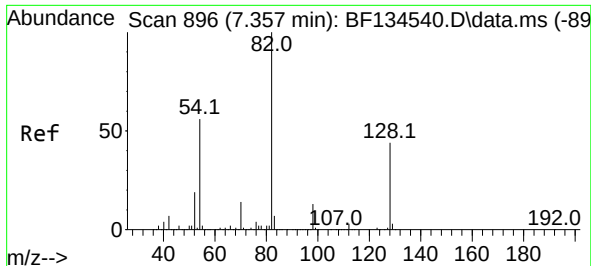
136 100

137 12.5 8.4 12.6

54 13.3 5.2 7.8#

68 11.9 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 229.523 ng

RT: 7.363 min Scan# 896

Delta R.T. 0.006 min

Lab File: BF134609.D

Acq: 03 Aug 2023 14:06

Instrument :

BNA_F

ClientSampleId :

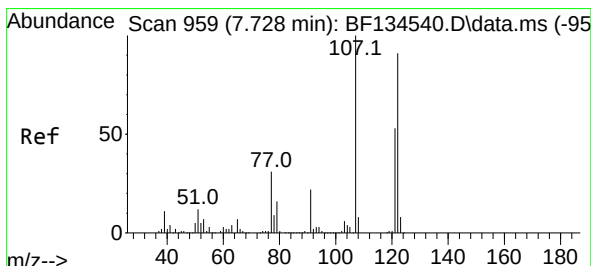
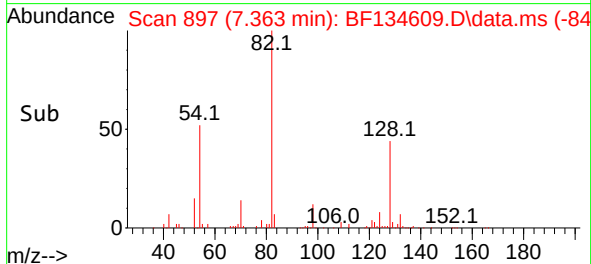
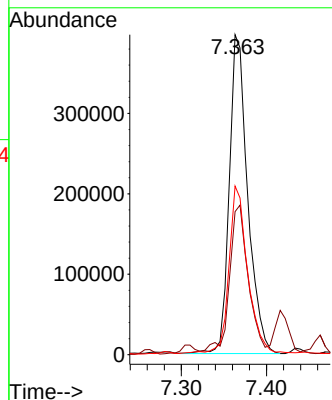
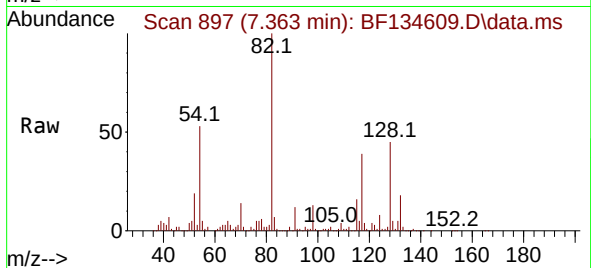
BUILDING-A-6-(5-10)

Tgt Ion: 82 Resp: 593773
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.3 51.5
 54 52.7 43.8 65.6

Manual Integrations

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 Supervised By :mohammad ahmed 08/04/2023



#27

2,4-Dimethylphenol

Concen: 21.298 ng m

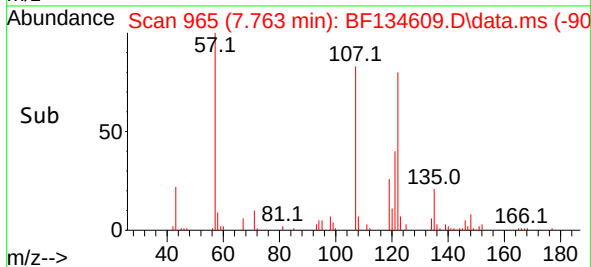
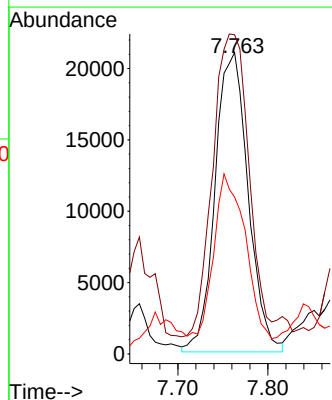
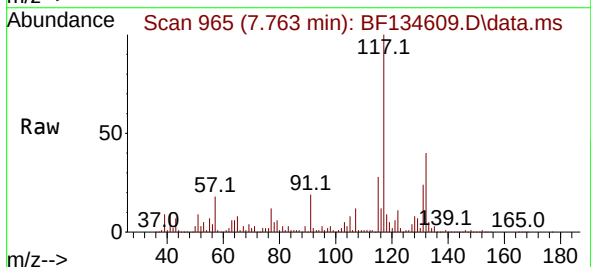
RT: 7.763 min Scan# 965

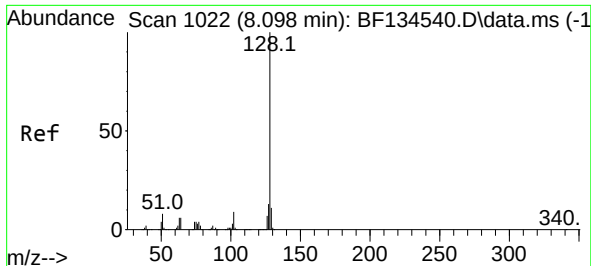
Delta R.T. 0.035 min

Lab File: BF134609.D

Acq: 03 Aug 2023 14:06

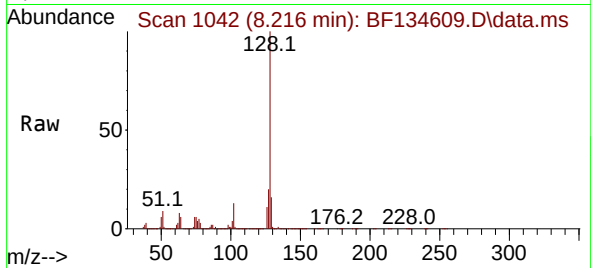
Tgt Ion:122 Resp: 53621
 Ion Ratio Lower Upper
 122 100
 107 105.9 106.7 160.1#
 121 52.0 49.0 73.6





#31
Naphthalene
Concen: 4260.709 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.118 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

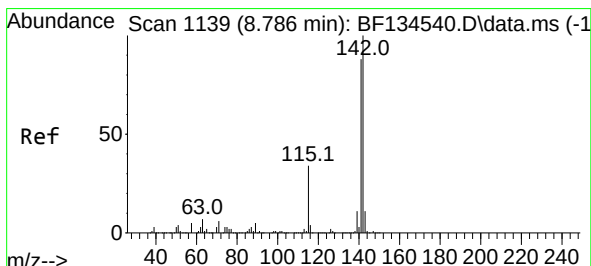
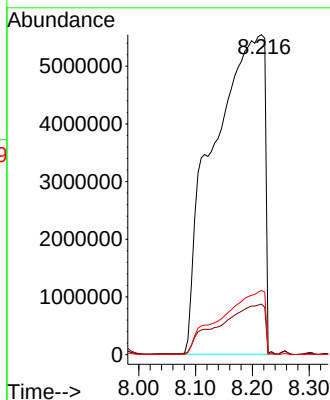
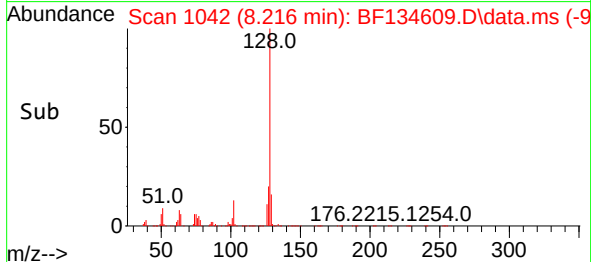
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BUILDING-A-6-(5-10)



Tgt Ion:128 Resp:3461881
Ion Ratio Lower Upper
128 100
129 15.8 8.4 12.6
127 20.1 10.7 16.1

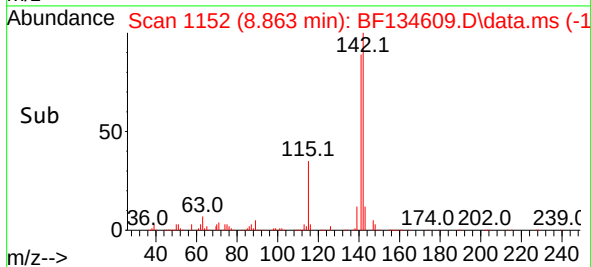
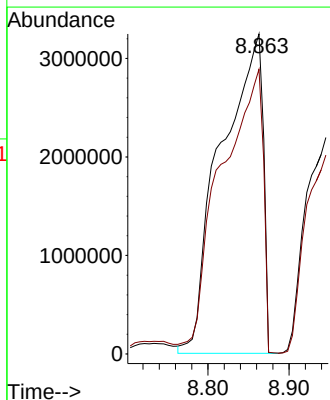
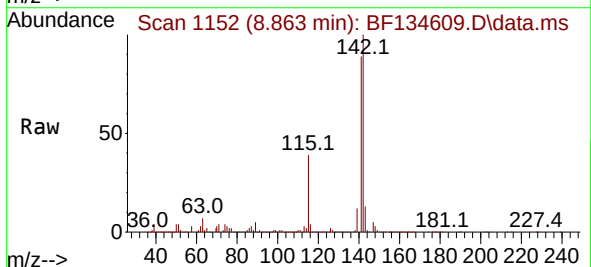
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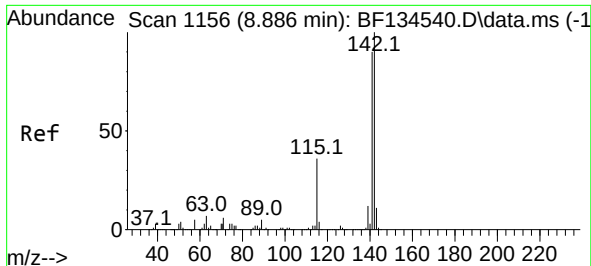
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#37
2-Methylnaphthalene
Concen: 2146.127 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.077 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

Tgt Ion:142 Resp:11558280
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2





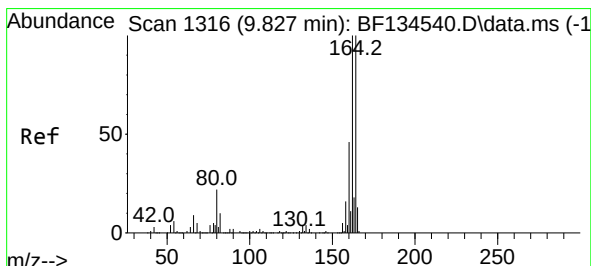
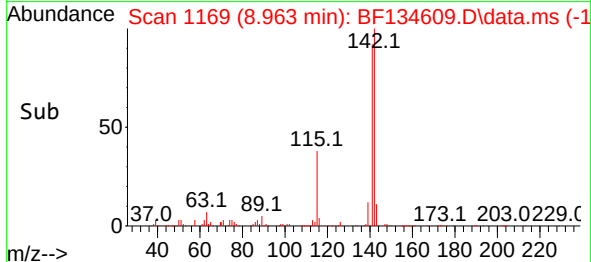
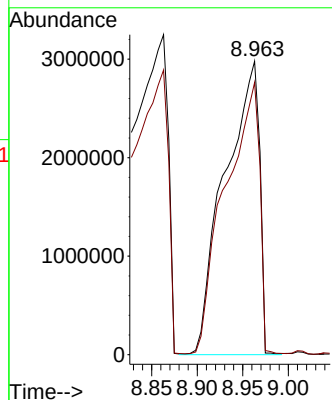
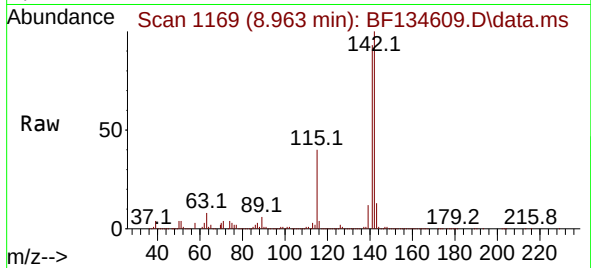
#38
1-Methylnaphthalene
Concen: 1563.341 ng m
RT: 8.963 min Scan# 1156
Delta R.T. 0.077 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

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

Tgt Ion:142 Resp: 7829320
Ion Ratio Lower Upper
142 100
141 92.7 71.4 107.2

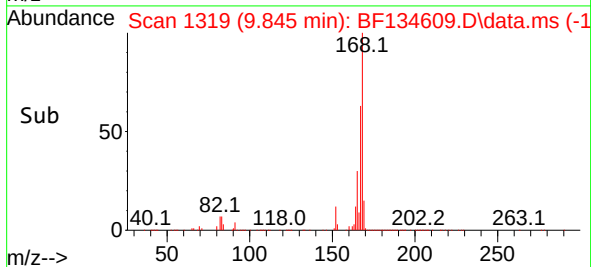
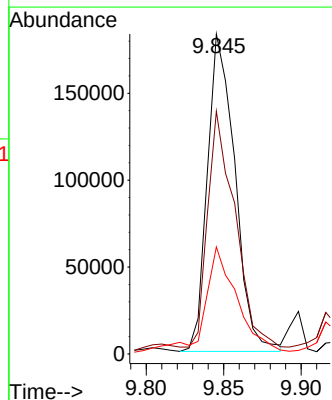
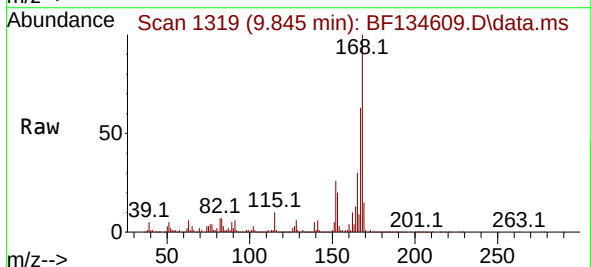
Manual Integrations
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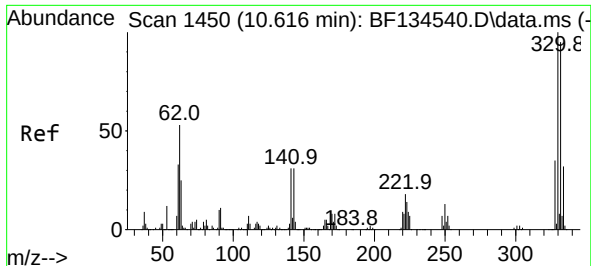
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.018 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

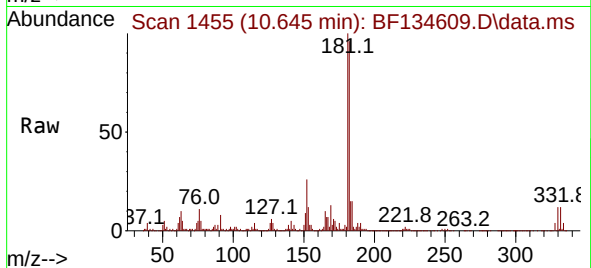
Tgt Ion:164 Resp: 225931
Ion Ratio Lower Upper
164 100
162 75.8 82.6 123.8#
160 33.5 37.2 55.8#





#42
2,4,6-Tribromophenol
Concen: 58.984 ng
RT: 10.645 min Scan# 1450
Delta R.T. 0.030 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

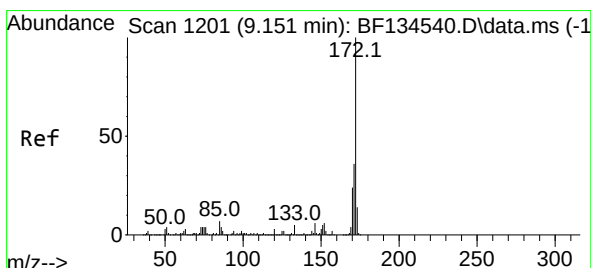
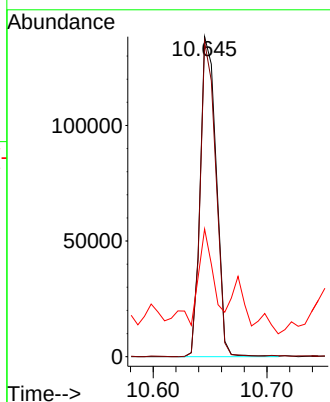
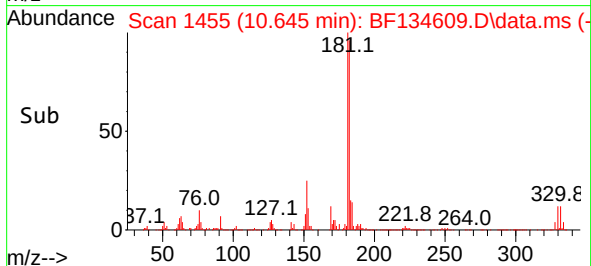
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)



Tgt Ion: 330 Resp: 13584
Ion Ratio Lower Upper
330 100
332 96.0 78.8 118.2
141 28.7 25.4 38.2

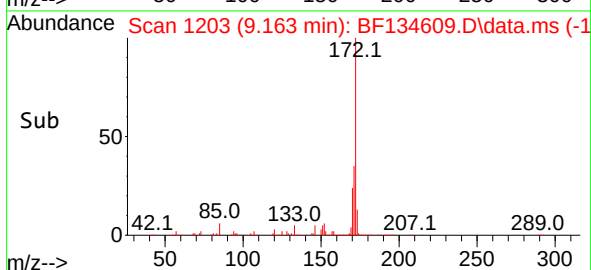
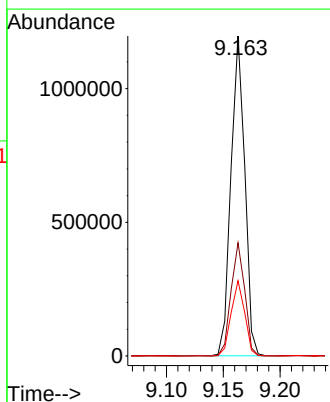
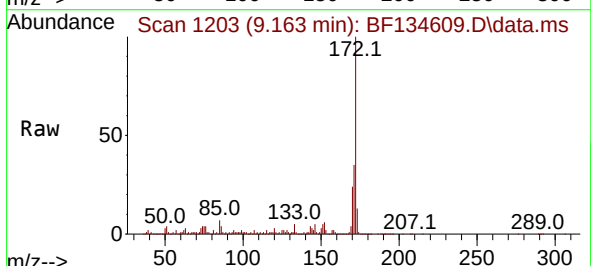
Manual Integrations
APPROVED

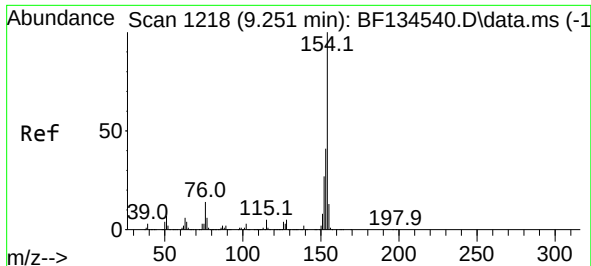
Reviewed By : Yogesh Patel 08/04/2023
Supervised By : mohammad ahmed 08/04/2023



#45
2-Fluorobiphenyl
Concen: 74.424 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.012 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

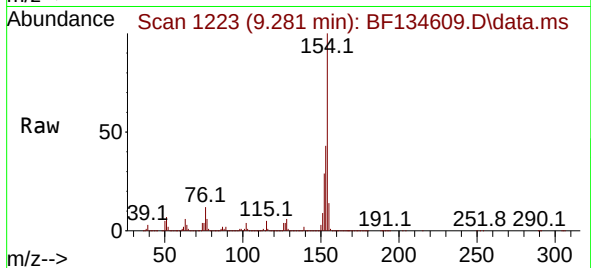
Tgt Ion: 172 Resp: 1011289
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.5 18.7 28.1





#46
1,1'-Biphenyl
Concen: 269.833 ng
RT: 9.281 min Scan# 11
Delta R.T. 0.030 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

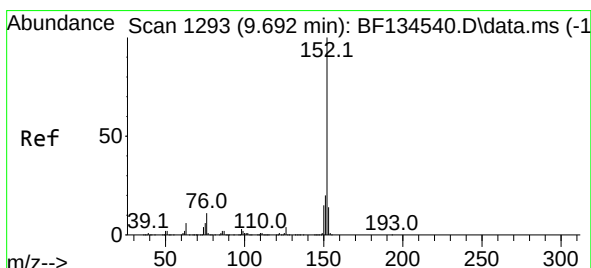
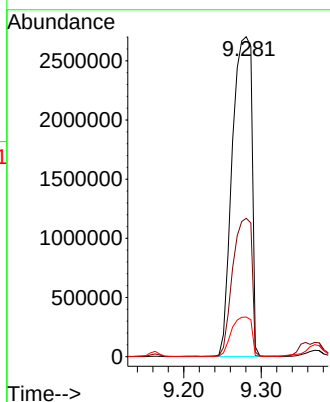
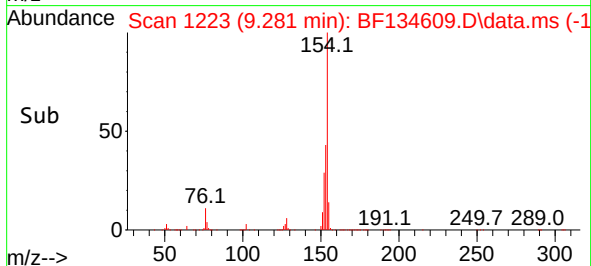
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)



Tgt Ion:154 Resp: 474070
Ion Ratio Lower Upper
154 100
153 43.3 20.8 60.8
76 12.4 0.0 30.2

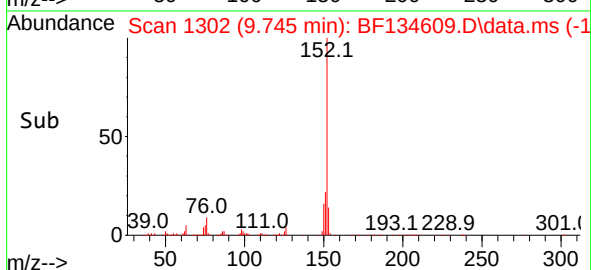
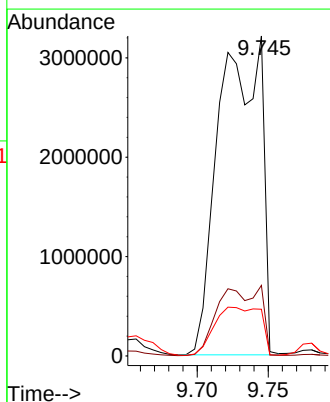
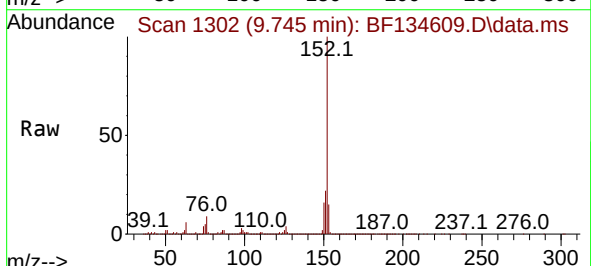
Manual Integrations
APPROVED

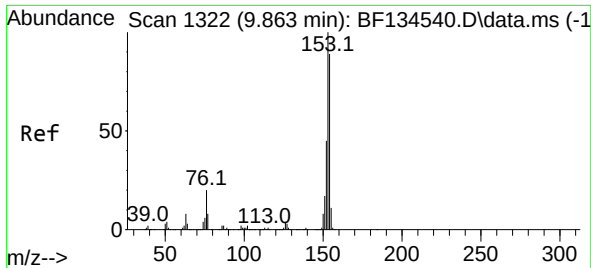
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#49
Acenaphthylene
Concen: 322.643 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.053 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

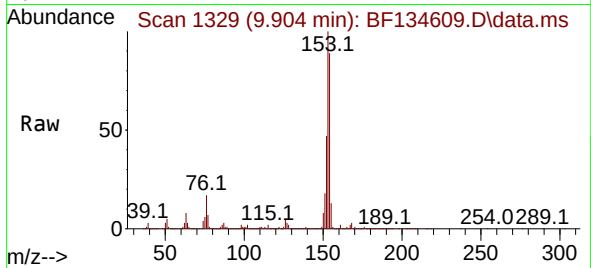
Tgt Ion:152 Resp: 6676514
Ion Ratio Lower Upper
152 100
151 22.1 16.4 24.6
153 14.6 10.9 16.3





#52
Acenaphthene
Concen: 269.437 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.041 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

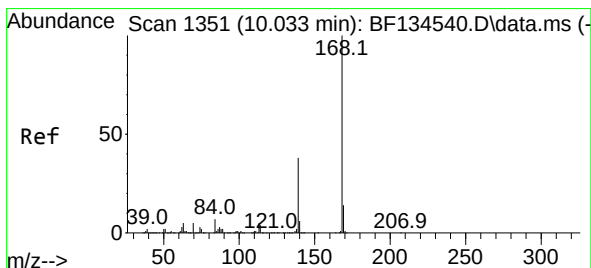
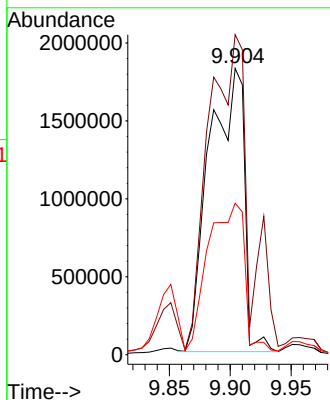
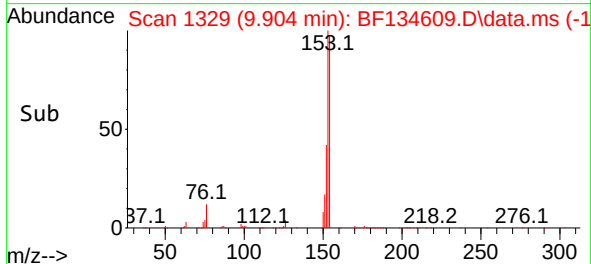
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)



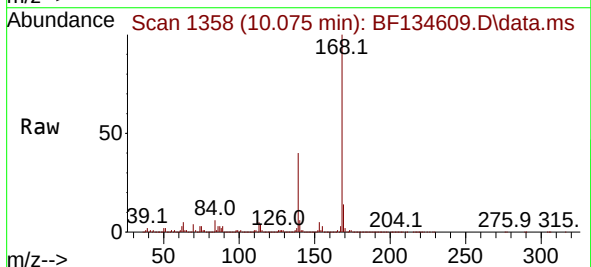
Tgt Ion:154 Resp: 3613198
Ion Ratio Lower Upper
154 100
153 111.8 90.0 135.0
152 52.9 42.4 63.6

Manual Integrations
APPROVED

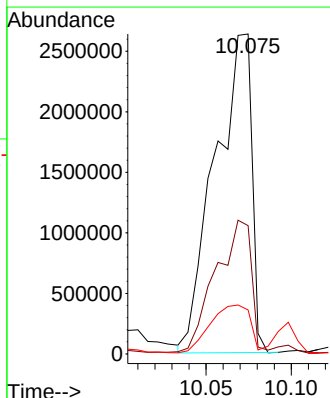
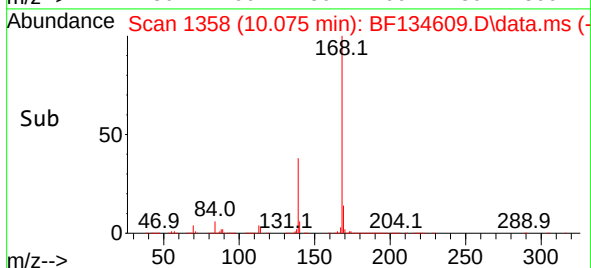
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

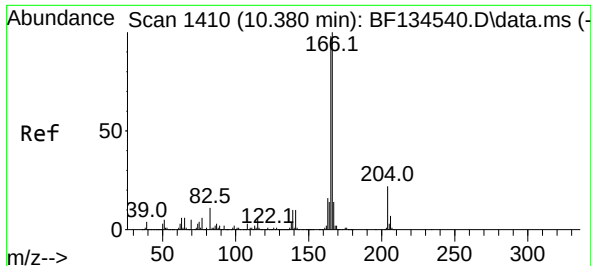


#55
Dibenzofuran
Concen: 206.286 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.041 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06



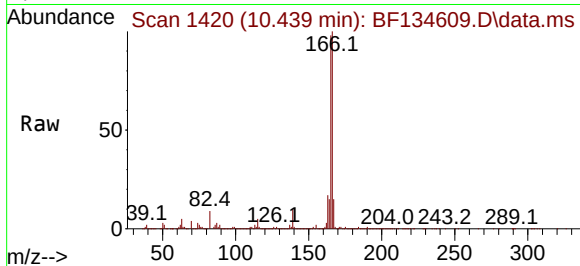
Tgt Ion:168 Resp: 3938017
Ion Ratio Lower Upper
168 100
139 40.1 33.4 50.2
169 13.7 10.6 15.8





#58
Fluorene
Concen: 529.617 ng
RT: 10.439 min Scan# 1410
Delta R.T. 0.059 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

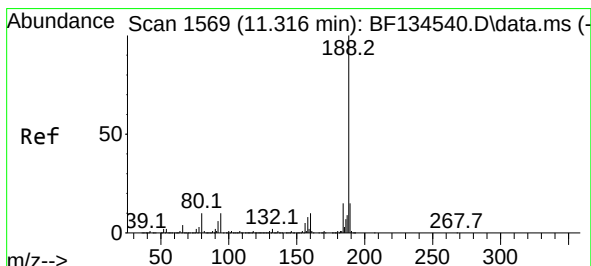
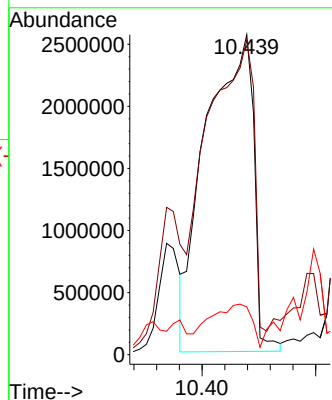
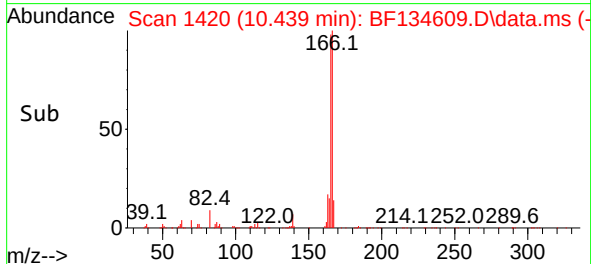
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)



Tgt Ion:166 Resp: 736427
Ion Ratio Lower Upper
166 100
165 98.4 74.5 111.7
167 15.0 10.6 16.0

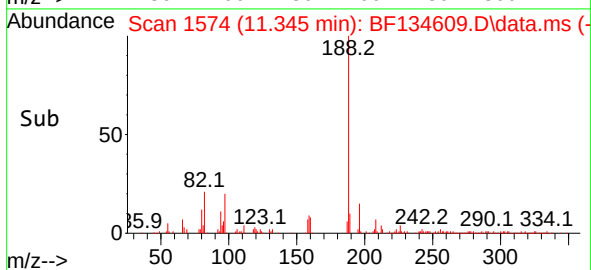
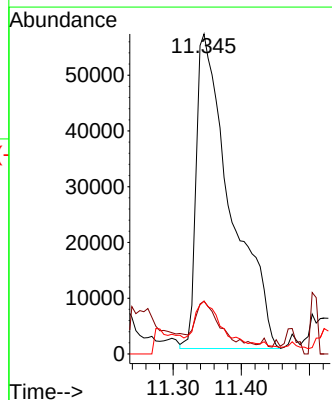
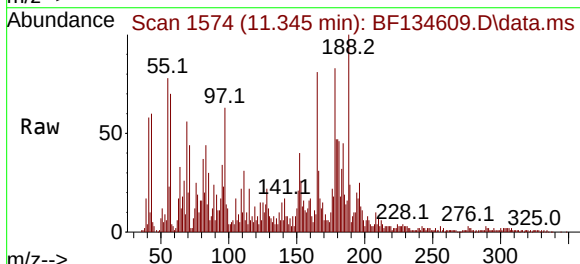
Manual Integrations
APPROVED

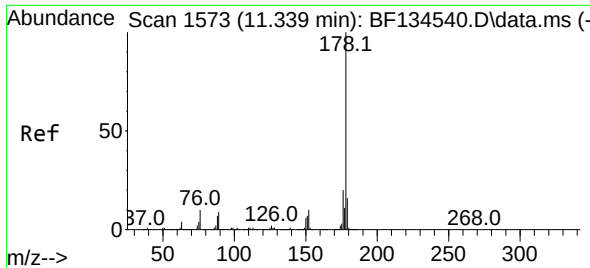
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.030 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

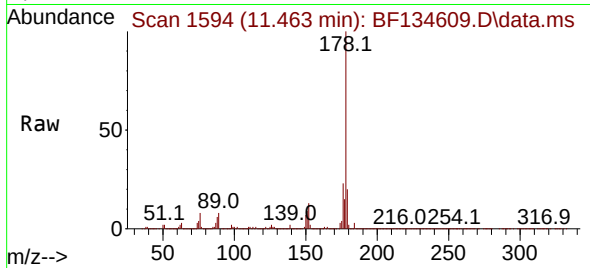
Tgt Ion:188 Resp: 198163
Ion Ratio Lower Upper
188 100
94 16.5 5.1 7.7#
80 16.5 6.6 9.8#





#71
Phenanthrene
Concen: 2524.526 ng
RT: 11.463 min Scan# 11463
Delta R.T. 0.124 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

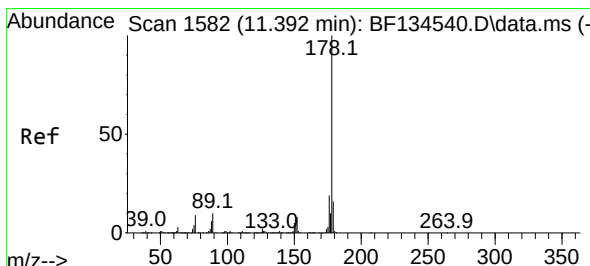
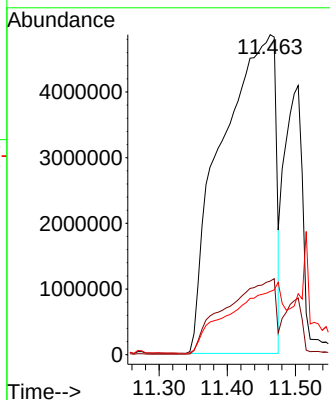
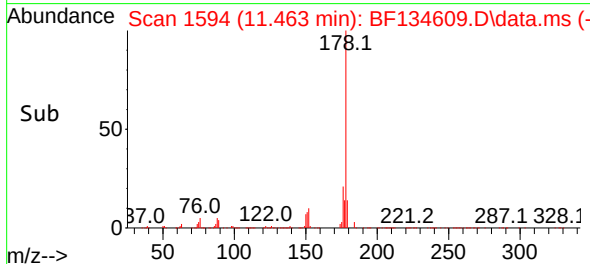
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)



Tgt Ion:178 Resp:2657218
Ion Ratio Lower Upper
178 100
176 23.0 15.8 23.6
179 19.7 12.7 19.1

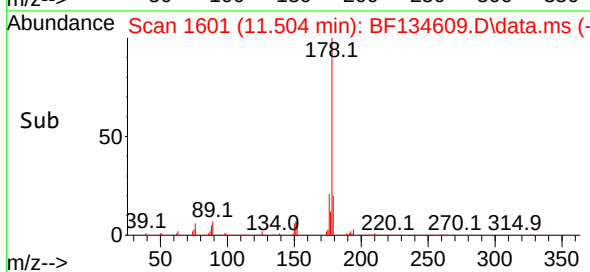
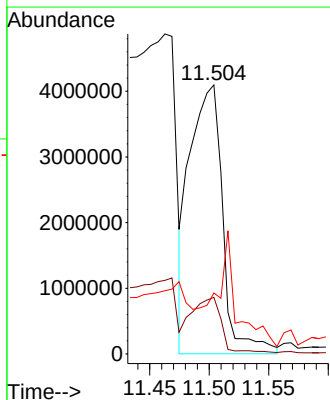
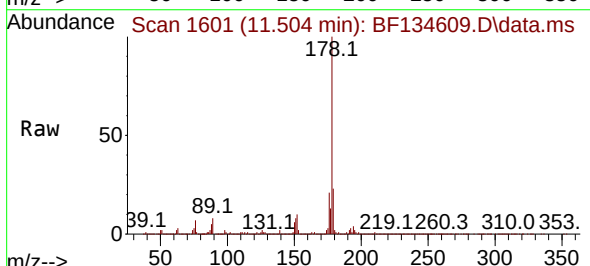
Manual Integrations
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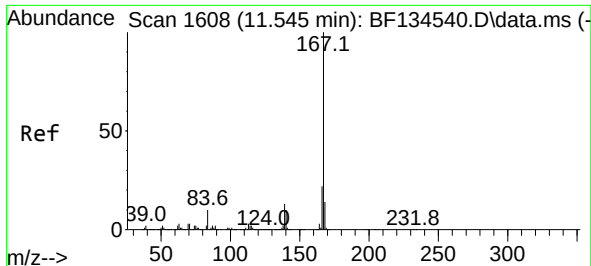
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#72
Anthracene
Concen: 738.466 ng m
RT: 11.504 min Scan# 1601
Delta R.T. 0.112 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

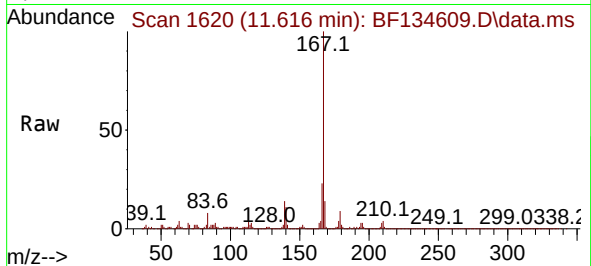
Tgt Ion:178 Resp: 7939538
Ion Ratio Lower Upper
178 100
176 21.1 14.6 21.8
179 22.7 12.3 18.5





#73
 Carbazole
 Concen: 479.782 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. 0.071 min
 Lab File: BF134609.D
 Acq: 03 Aug 2023 14:06

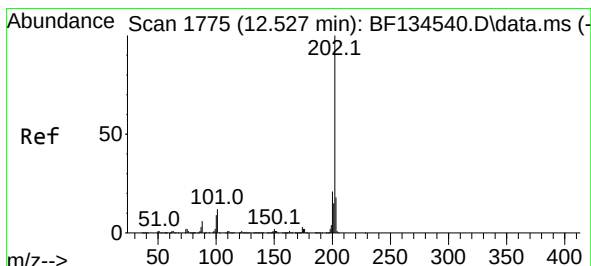
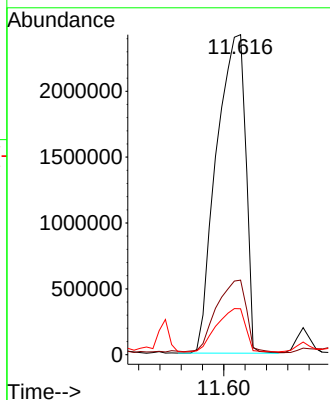
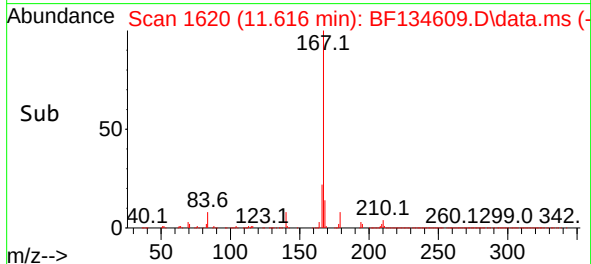
Instrument :
 BNA_F
 ClientSampleId :
 BUILDING-A-6-(5-10)



Tgt Ion:167 Resp: 460572
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.5 26.3
 139 14.4 11.0 16.4

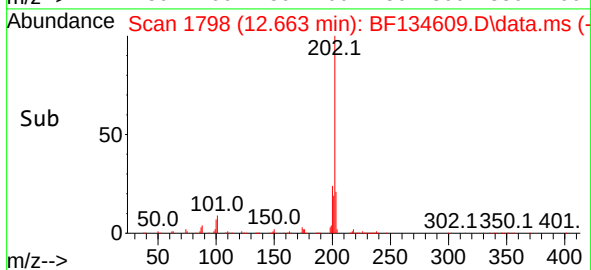
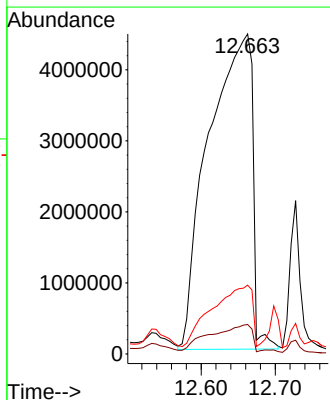
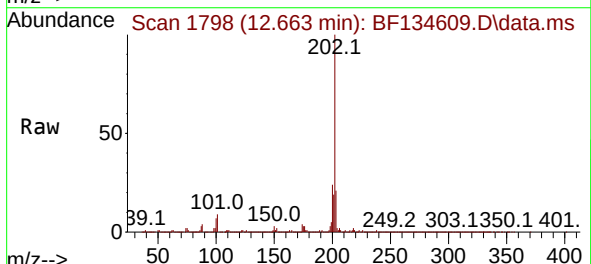
Manual Integrations
 APPROVED

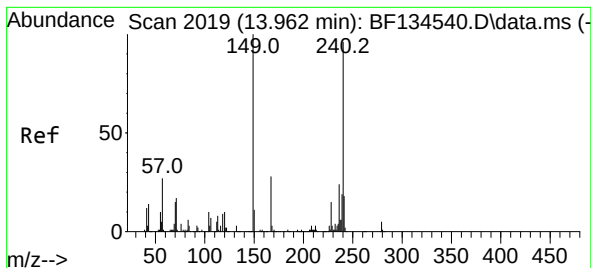
Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023



#75
 Fluoranthene
 Concen: 1641.650 ng
 RT: 12.663 min Scan# 1798
 Delta R.T. 0.135 min
 Lab File: BF134609.D
 Acq: 03 Aug 2023 14:06

Tgt Ion:202 Resp:18252443
 Ion Ratio Lower Upper
 202 100
 101 9.2 0.0 28.5
 203 21.5 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng m

RT: 14.063 min Scan# 2019

Delta R.T. 0.100 min

Lab File: BF134609.D

Acq: 03 Aug 2023 14:06

Instrument :

BNF

ClientSampleId :

BUILDING-A-6-(5-10)

Tgt Ion:240 Resp: 6785

Ion Ratio Lower Upper

240 100

120 17.2 6.6 10.0

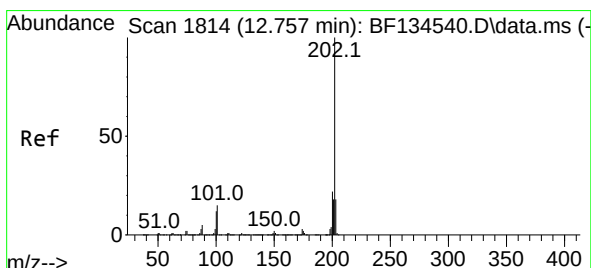
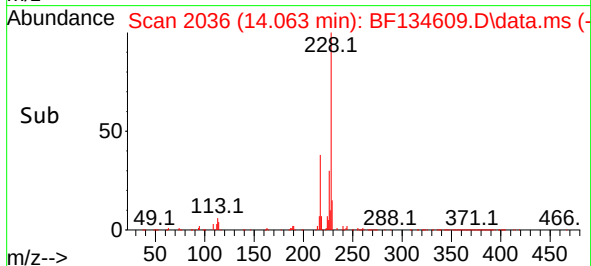
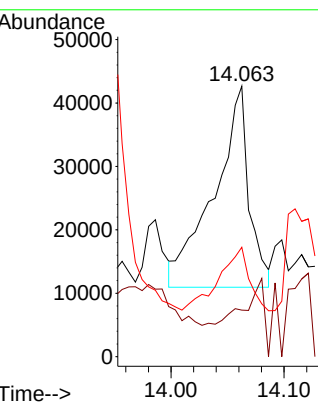
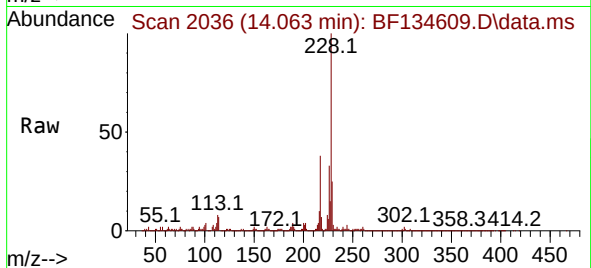
236 40.4 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#78

Pyrene

Concen: 2855.475 ng m

RT: 12.898 min Scan# 1838

Delta R.T. 0.141 min

Lab File: BF134609.D

Acq: 03 Aug 2023 14:06

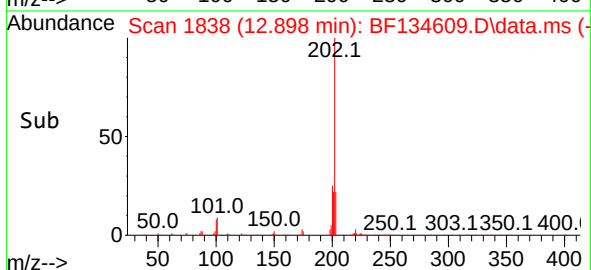
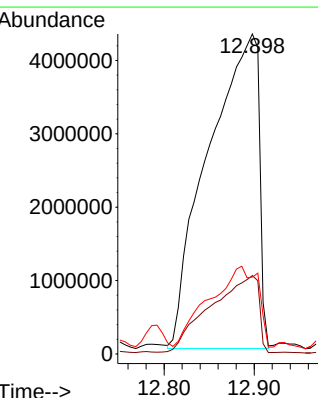
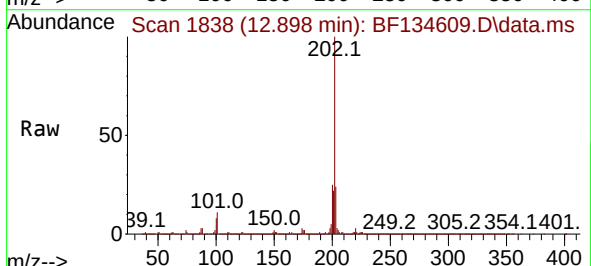
Tgt Ion:202 Resp:16765196

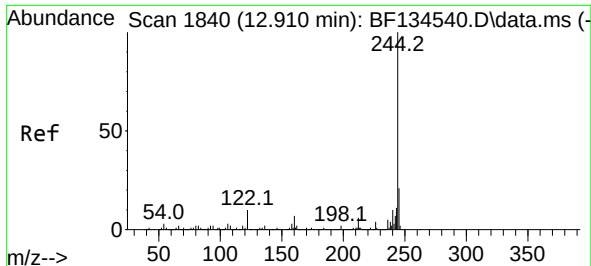
Ion Ratio Lower Upper

202 100

200 24.5 15.8 23.8#

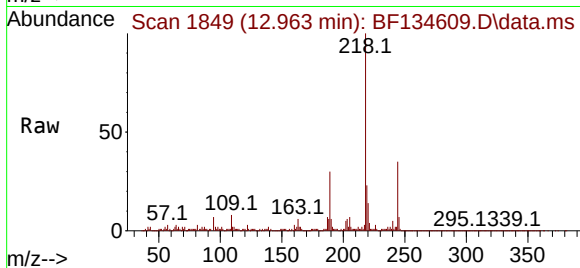
203 24.0 13.5 20.3#





#79
Terphenyl-d14
Concen: 153.958 ng
RT: 12.963 min Scan# 11
Delta R.T. 0.053 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

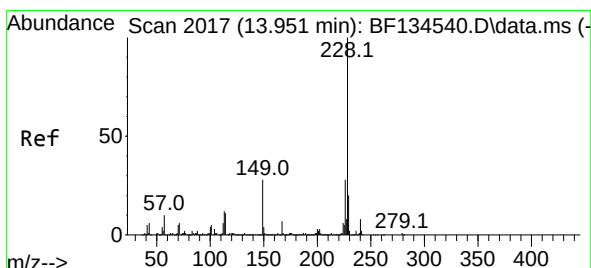
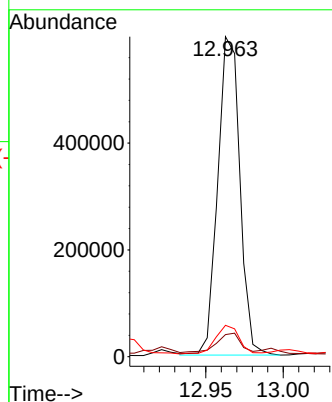
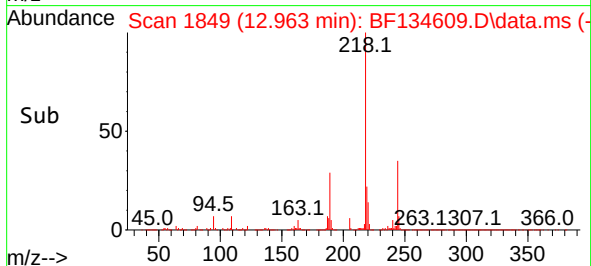
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)



Tgt Ion:244 Resp: 59257
Ion Ratio Lower Upper
244 100
212 6.9 5.6 8.4
122 9.8 8.0 12.0

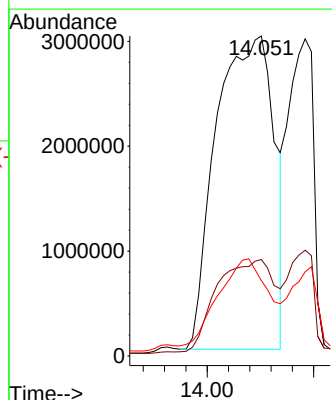
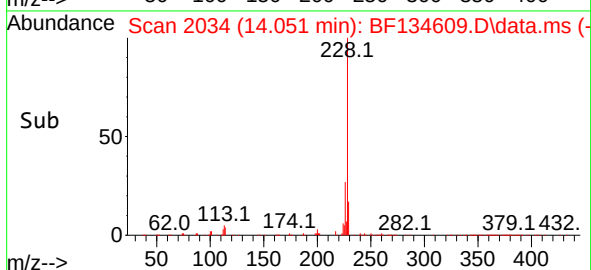
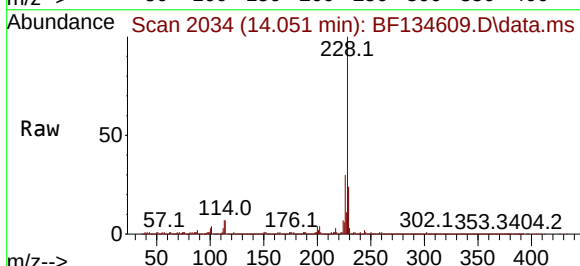
Manual Integrations
APPROVED

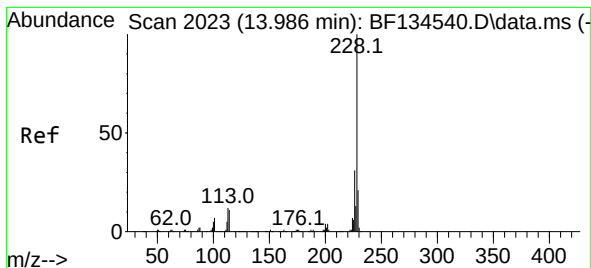
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#81
Benzo(a)anthracene
Concen: 2320.231 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.100 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

Tgt Ion:228 Resp:11256992
Ion Ratio Lower Upper
228 100
226 30.1 22.3 33.5
229 23.6 15.8 23.6





#83

Chrysene

Concen: 1046.193 ng m

RT: 14.092 min Scan# 20

Delta R.T. 0.106 min

Lab File: BF134609.D

Acq: 03 Aug 2023 14:06

Instrument :

BNA_F

ClientSampleId :

BUILDING-A-6-(5-10)

Tgt Ion:228 Resp: 494514

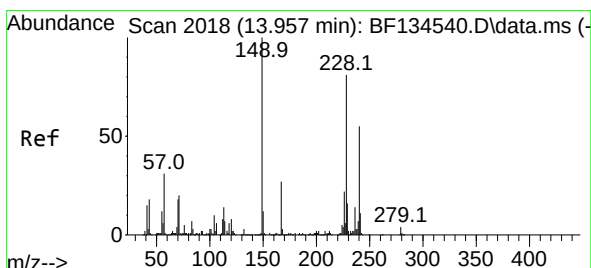
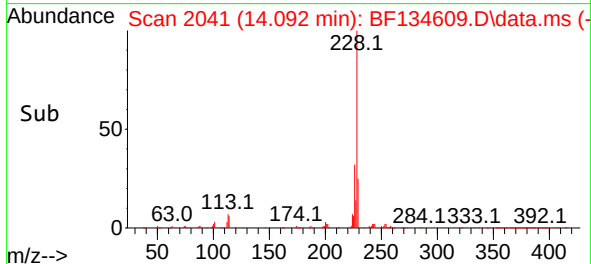
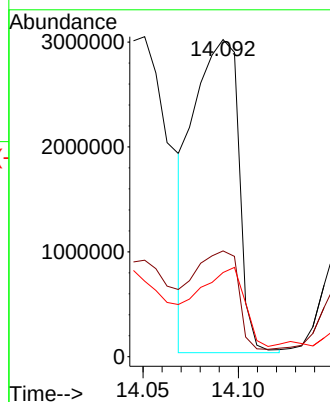
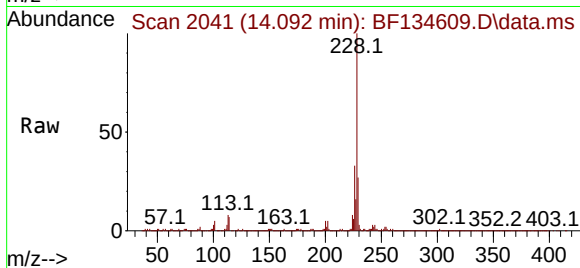
Ion	Ratio	Lower	Upper
228	100		
226	33.4	24.5	36.7
229	26.6	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.611 ng

RT: 13.957 min Scan# 2018

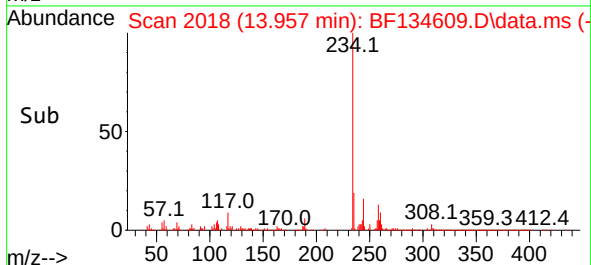
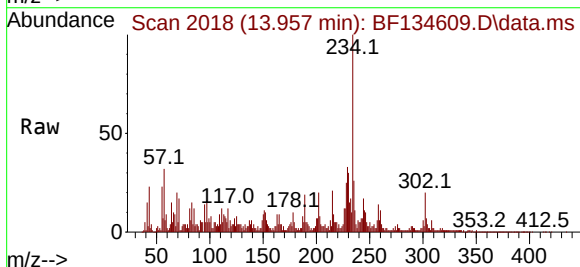
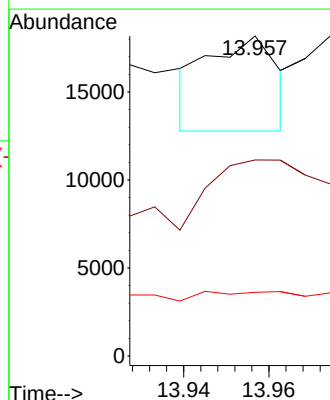
Delta R.T. 0.000 min

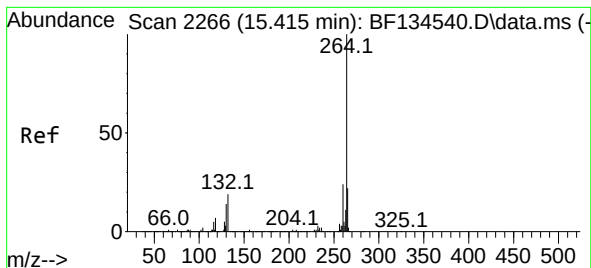
Lab File: BF134609.D

Acq: 03 Aug 2023 14:06

Tgt Ion:149 Resp: 6101

Ion	Ratio	Lower	Upper
149	100		
167	61.3	21.6	32.4#
279	19.9	3.5	5.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 21

Delta R.T. 0.130 min

Lab File: BF134609.D

Acq: 03 Aug 2023 14:06

Instrument :

BNA_F

ClientSampleId :

BUILDING-A-6-(5-10)

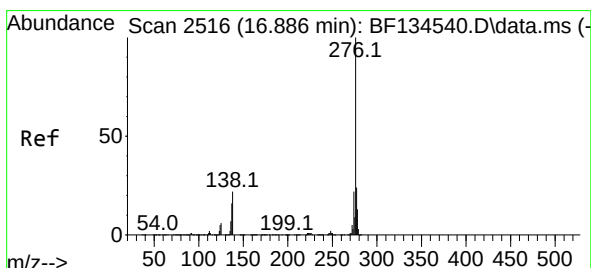
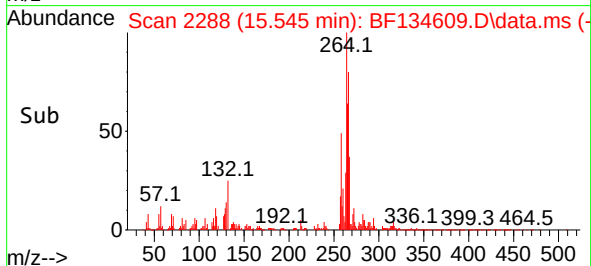
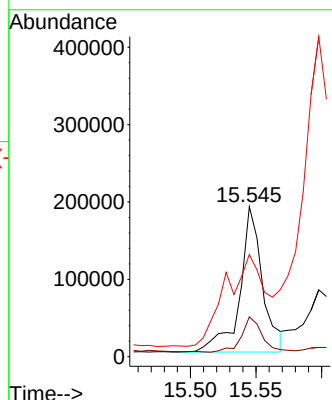
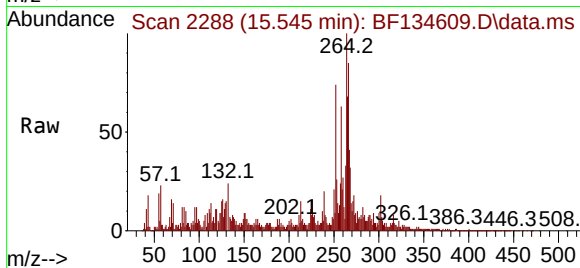
Tgt Ion:264 Resp: 22595
 Ion Ratio Lower Upper
 264 100
 260 26.6 18.4 27.6
 265 68.0 15.8 23.8

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Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 346.431 ng

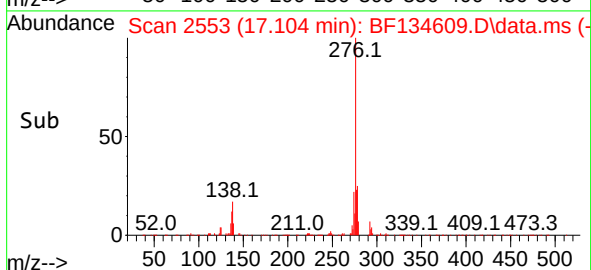
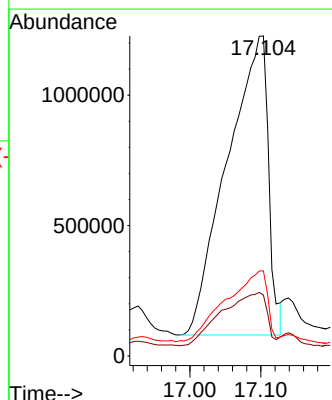
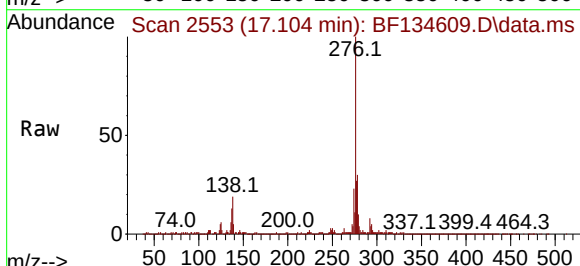
RT: 17.104 min Scan# 2553

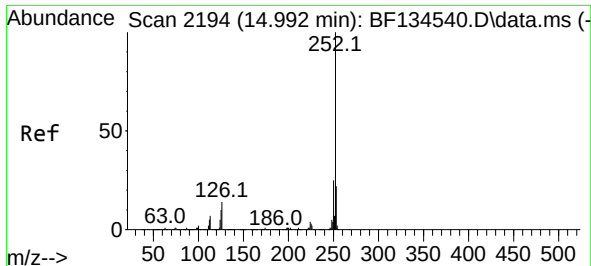
Delta R.T. 0.218 min

Lab File: BF134609.D

Acq: 03 Aug 2023 14:06

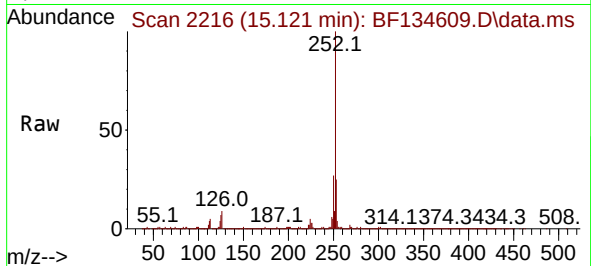
Tgt Ion:276 Resp: 4603756
 Ion Ratio Lower Upper
 276 100
 138 19.7 14.2 21.4
 277 24.8 19.9 29.9





#88
Benzo(b)fluoranthene
Concen: 816.316 ng m
RT: 15.121 min Scan# 2194
Delta R.T. 0.130 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

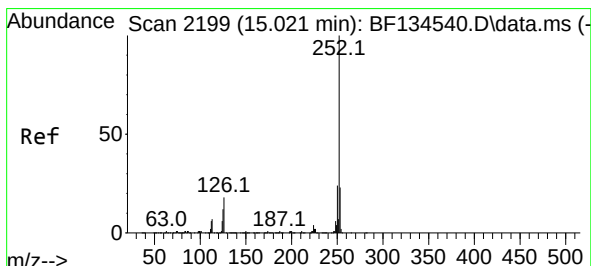
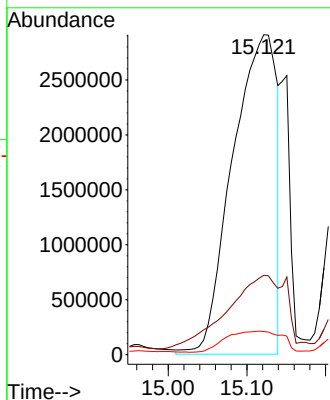
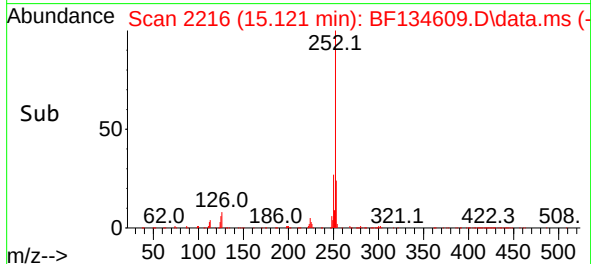
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)



Tgt Ion:252 Resp:1124955
Ion Ratio Lower Upper
252 100
253 24.8 17.3 25.9
125 7.2 6.0 9.0

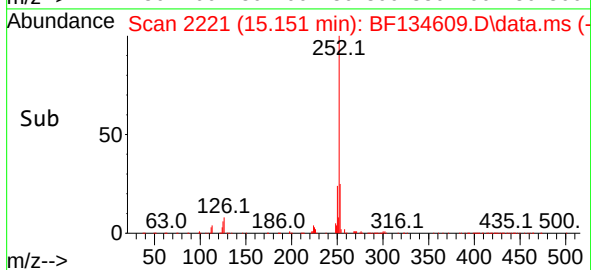
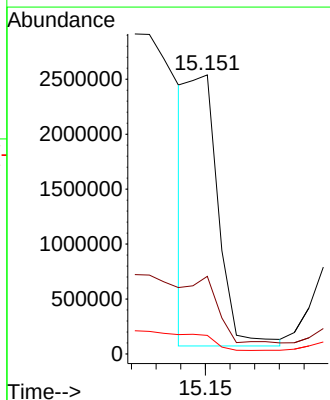
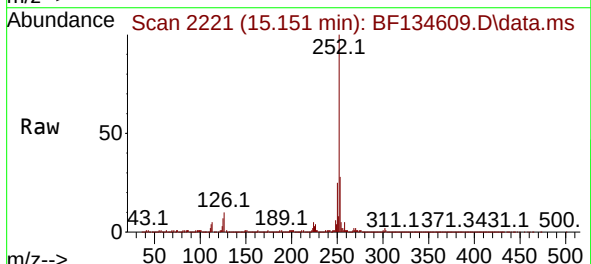
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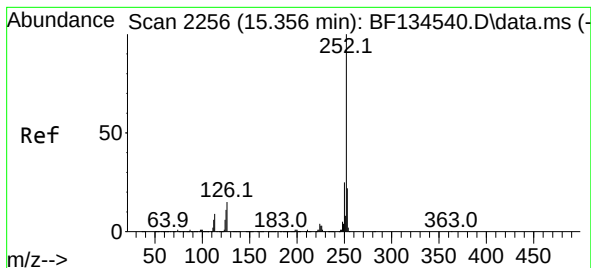
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#89
Benzo(k)fluoranthene
Concen: 155.296 ng m
RT: 15.151 min Scan# 2221
Delta R.T. 0.130 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

Tgt Ion:252 Resp: 2131920
Ion Ratio Lower Upper
252 100
253 27.8 17.9 26.9#
125 6.7 6.3 9.5





#90

Benzo(a)pyrene

Concen: 678.810 ng

RT: 15.504 min Scan# 21

Delta R.T. 0.147 min

Lab File: BF134609.D

Acq: 03 Aug 2023 14:06

Instrument :

BNF

ClientSampleId :

BUILDING-A-6-(5-10)

Tgt Ion:252 Resp: 8722068

Ion Ratio Lower Upper

252 100

253 25.1 17.0 25.4

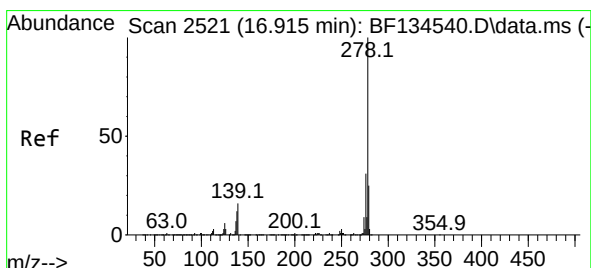
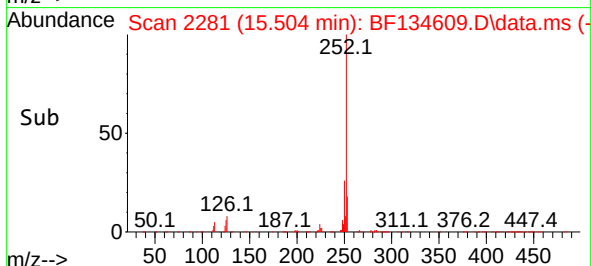
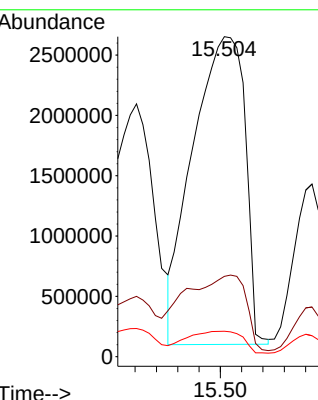
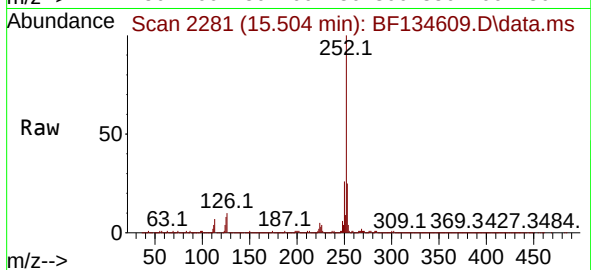
125 7.9 6.2 9.4

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Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#91

Dibenzo(a,h)anthracene

Concen: 122.815 ng

RT: 17.086 min Scan# 2550

Delta R.T. 0.171 min

Lab File: BF134609.D

Acq: 03 Aug 2023 14:06

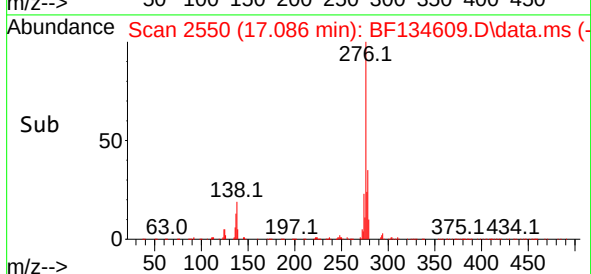
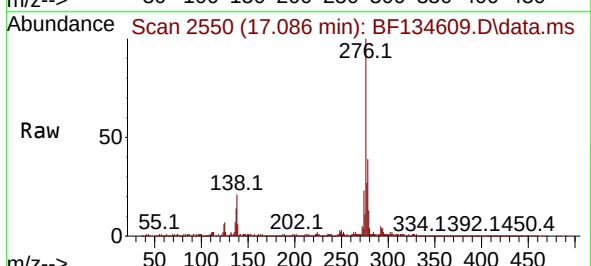
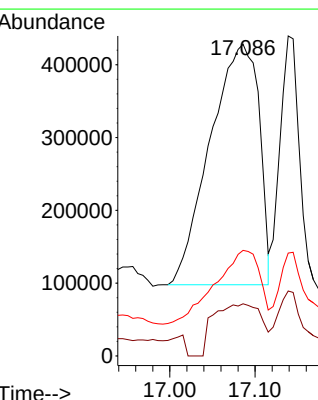
Tgt Ion:278 Resp: 1318988

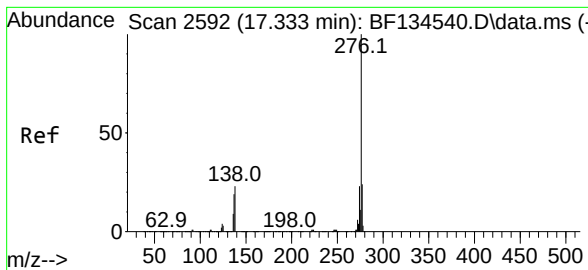
Ion Ratio Lower Upper

278 100

139 16.7 10.0 15.0#

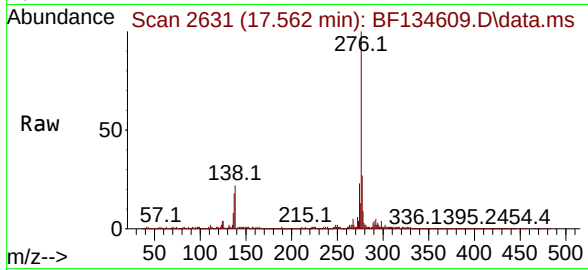
279 33.9 19.7 29.5#





#92
Benzo(g,h,i)perylene
Concen: 375.604 ng
RT: 17.562 min Scan# 20
Delta R.T. 0.230 min
Lab File: BF134609.D
Acq: 03 Aug 2023 14:06

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



Tgt Ion:276 Resp: 411480
Ion Ratio Lower Upper
276 100
277 26.5 19.0 28.6
138 21.7 12.2 18.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

