

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
 Data File : BM039107.D
 Acq On : 23 Mar 2023 00:31
 Operator : CG/JU
 Sample : 02032-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-2

Quant Time: Mar 23 04:28:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 03:36:20 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/23/2023
 Supervised By : Jagrut Upadhyay 03/23/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	421880	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	1583475	20.000	ng	# 0.01
39) Acenaphthene-d10	14.610	164	821030	20.000	ng	0.00
64) Phenanthrene-d10	17.356	188	1420490	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1043244	20.000	ng	0.02
86) Perylene-d12	23.997	264	1324701	20.000	ng	# 0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2383828	85.847	ng	0.00
7) Phenol-d6	7.139	99	3019339	83.712	ng	0.01
23) Nitrobenzene-d5	9.145	82	2016294	62.548	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	705217	74.249	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	3533871	56.032	ng	0.00
79) Terphenyl-d14	19.980	244	3637104	63.742	ng	0.01
Target Compounds						Qvalue
10) Phenol	7.163	94	346519	9.047	ng	93
17) 2-Methylphenol	8.422	107	166327	6.321	ng	# 76
20) 3+4-Methylphenols	8.751	107	429633	12.229	ng	91
31) Naphthalene	10.839	128	32137460m	355.925	ng	
37) 2-Methylnaphthalene	12.445	142	3779650	62.454	ng	99
38) 1-Methylnaphthalene	12.663	142	1953087m	34.437	ng	
46) 1,1'-Biphenyl	13.445	154	279493	4.018	ng	99
49) Acenaphthylene	14.333	152	751296	8.993	ng	97
52) Acenaphthene	14.674	154	336225	6.548	ng	98
55) Dibenzofuran	15.010	168	680791	8.473	ng	# 98
58) Fluorene	15.657	166	764384	12.145	ng	98
71) Phenanthrene	17.398	178	4900302	58.778	ng	100
72) Anthracene	17.486	178	1238684	14.899	ng	99
73) Carbazole	17.762	167	633312	8.346	ng	# 95
75) Fluoranthene	19.421	202	11887867	135.051	ng	97
78) Pyrene	19.786	202	10205287	130.242	ng	98
81) Benzo(a)anthracene	21.533	228	8975373	119.466	ng	93
83) Chrysene	21.591	228	9373622m	128.284	ng	
84) Bis(2-ethylhexyl)phtha...	21.450	149	150619	5.450	ng	# 78
87) Indeno(1,2,3-cd)pyrene	26.568	276	6976889	69.215	ng	96
88) Benzo(b)fluoranthene	23.268	252	18100108	213.872	ng	97
89) Benzo(k)fluoranthene	23.309	252	5515669m	62.625	ng	
90) Benzo(a)pyrene	23.897	252	8800216	108.044	ng	97
91) Dibenzo(a,h)anthracene	26.568	278	2257573	26.446	ng	# 92
92) Benzo(g,h,i)perylene	27.362	276	6465564	77.415	ng	99

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

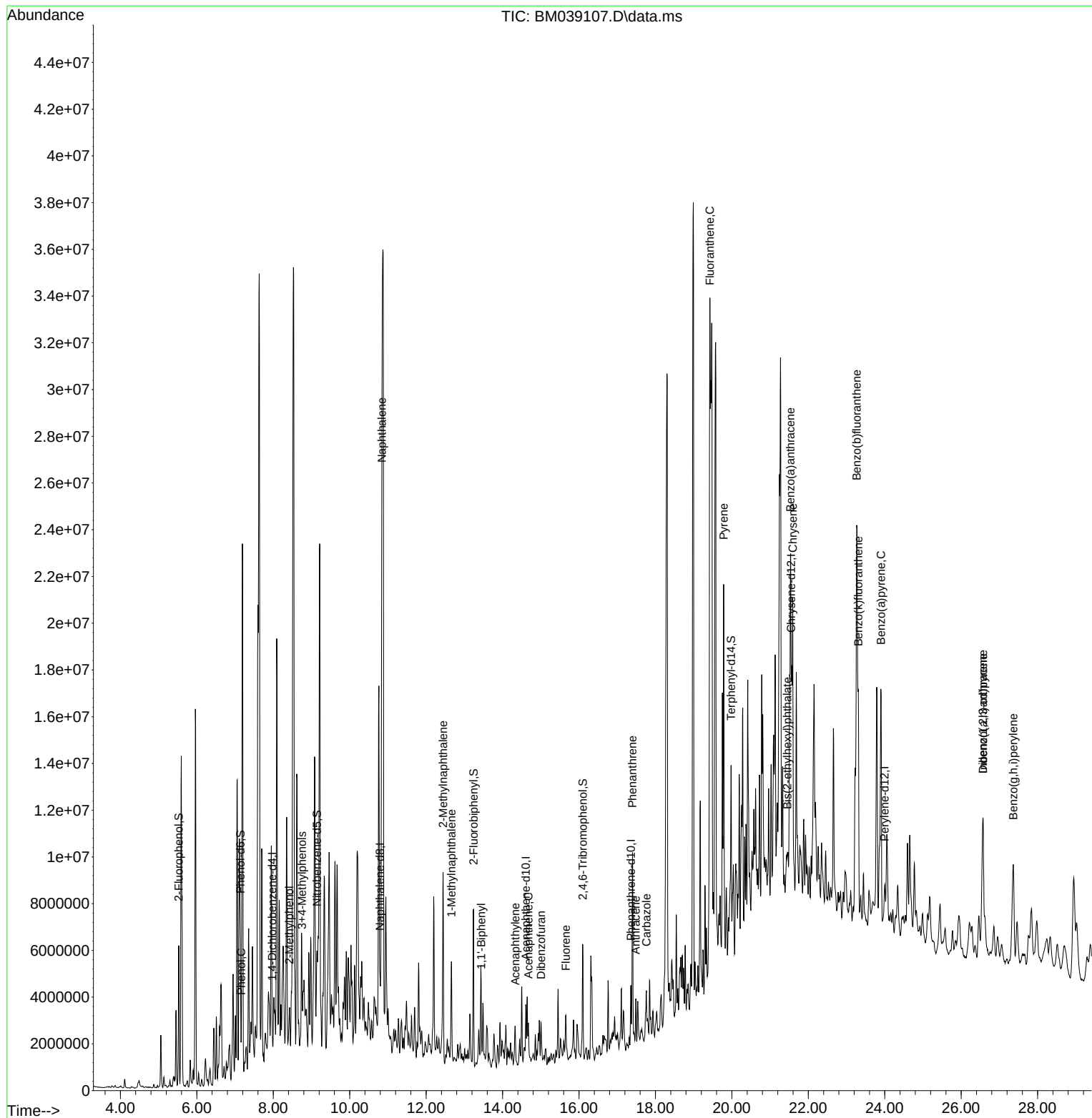
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
Data File : BM039107.D
Acq On : 23 Mar 2023 00:31
Operator : CG/JU
Sample : 02032-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

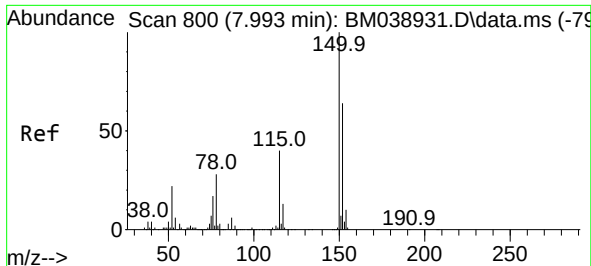
Instrument :
BNA_M
ClientSampleId :
S-2

Manual Integrations
APPROVED

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Supervised By : Jagrut Upadhyay 03/23/2023

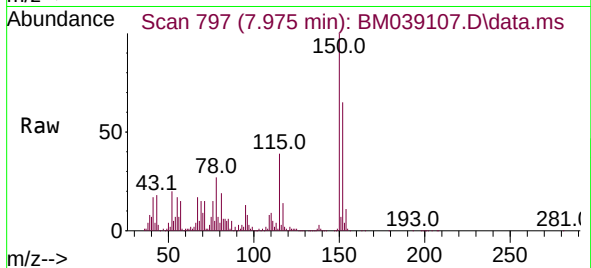
Quant Time: Mar 23 04:28:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 03:36:20 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 79
Delta R.T. 0.006 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

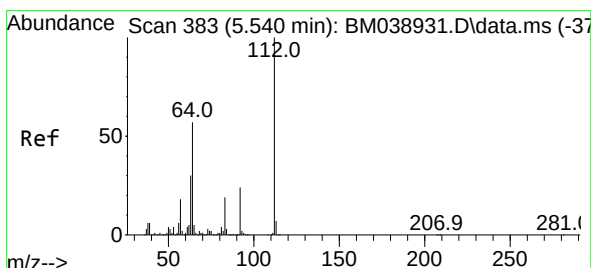
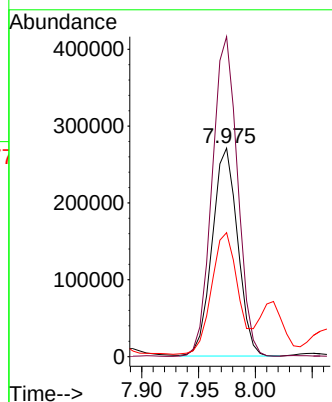
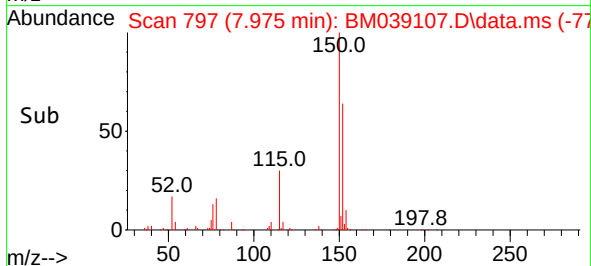
Instrument :
BNA_M
ClientSampleId :
S-2



Tgt Ion:152 Resp: 421880
Ion Ratio Lower Upper
152 100
150 153.6 125.1 187.7
115 59.5 49.6 74.4

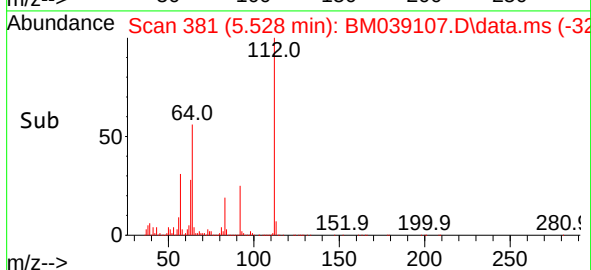
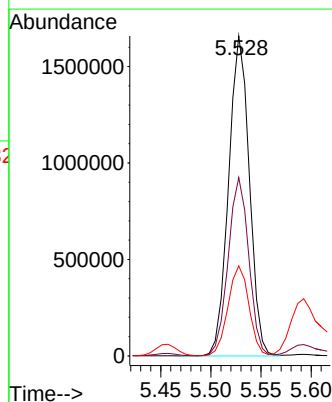
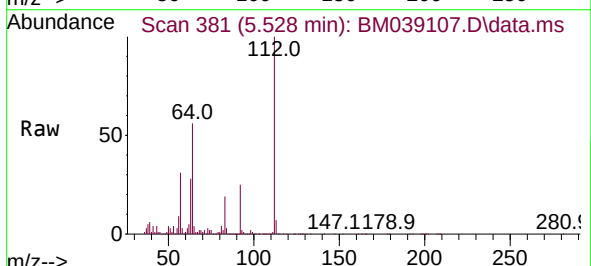
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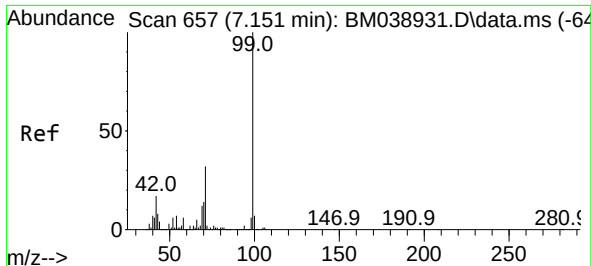
Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023



#5
2-Fluorophenol
Concen: 85.847 ng
RT: 5.528 min Scan# 381
Delta R.T. 0.006 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

Tgt Ion:112 Resp: 2383828
Ion Ratio Lower Upper
112 100
64 55.7 45.9 68.9
63 28.1 23.8 35.8





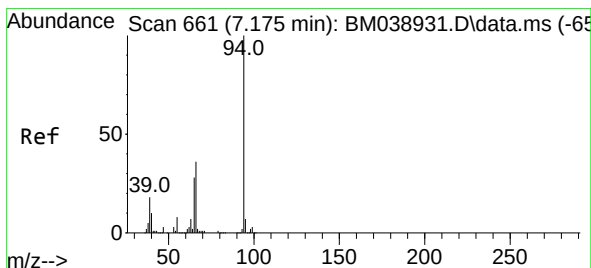
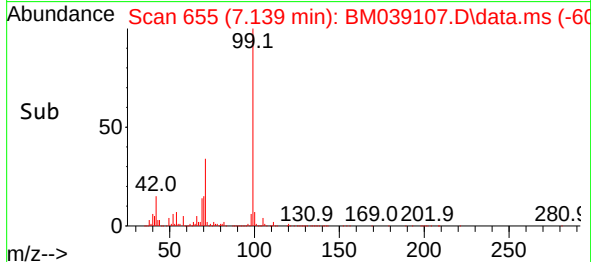
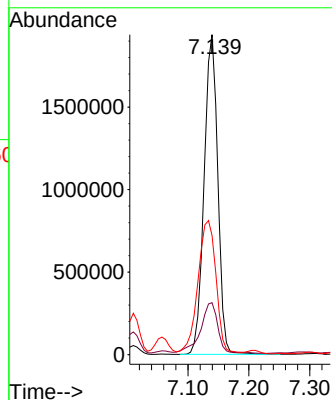
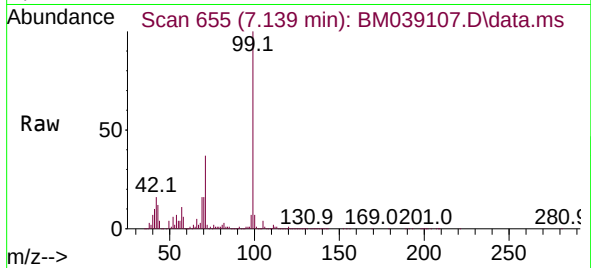
#7
Phenol-d6
Concen: 83.712 ng
RT: 7.139 min Scan# 657
Delta R.T. 0.012 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

Instrument :
BNA_M
ClientSampleId :
S-2

Tgt Ion: 99 Resp: 3019339
Ion Ratio Lower Upper
99 100
42 16.2 13.5 20.3
71 37.2 25.6 38.4

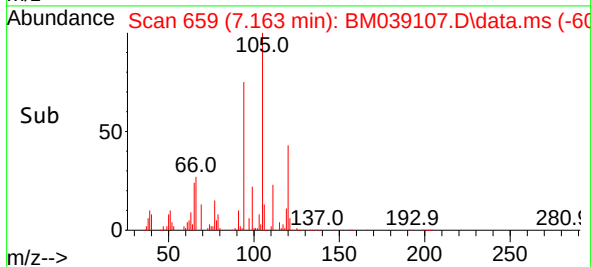
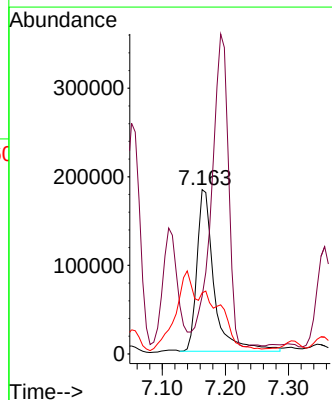
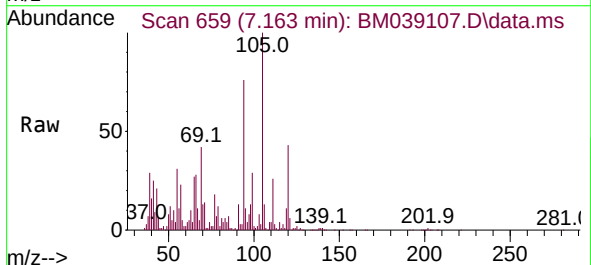
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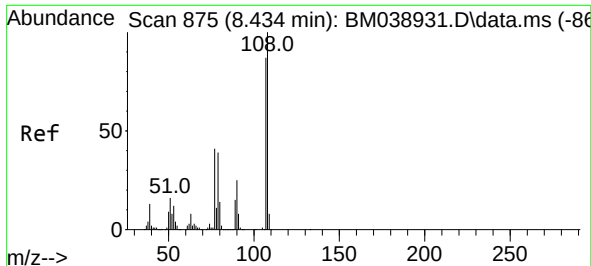
Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023



#10
Phenol
Concen: 9.047 ng
RT: 7.163 min Scan# 659
Delta R.T. 0.006 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

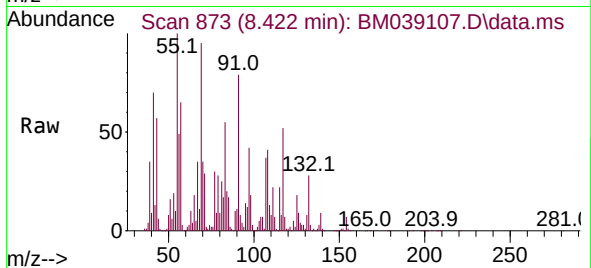
Tgt Ion: 94 Resp: 346519
Ion Ratio Lower Upper
94 100
65 35.0 7.9 47.9
66 37.2 15.8 55.8





#17
2-Methylphenol
Concen: 6.321 ng
RT: 8.422 min Scan# 81
Delta R.T. 0.012 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

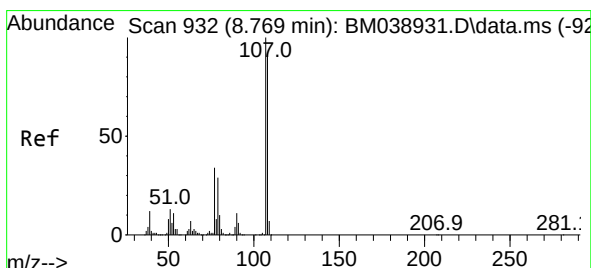
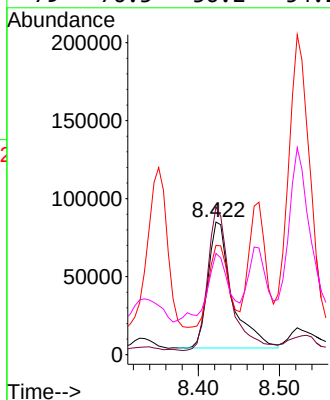
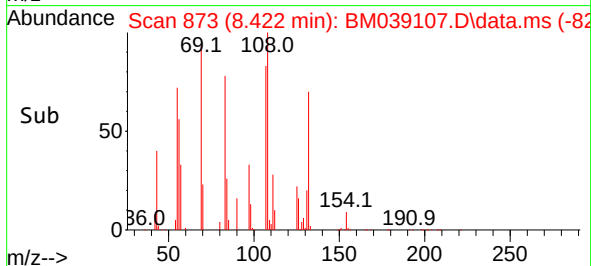
Instrument :
BNA_M
ClientSampleId :
S-2



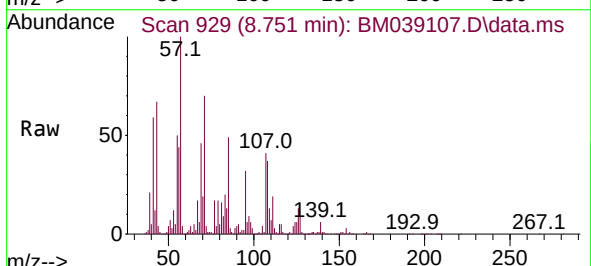
Tgt Ion:107 Resp: 16632
Ion Ratio Lower Upper
107 100
108 111.4 91.7 137.5
77 82.4 37.4 56.2
79 76.3 36.2 54.2

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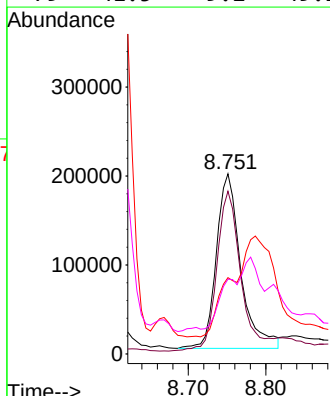
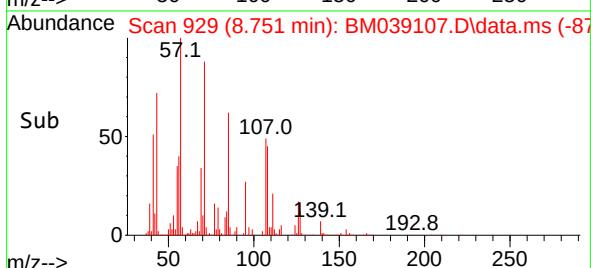
Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023

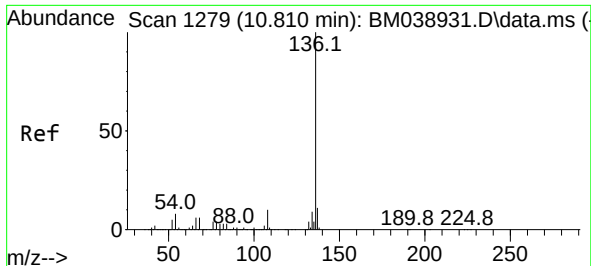


#20
3+4-Methylphenols
Concen: 12.229 ng
RT: 8.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31



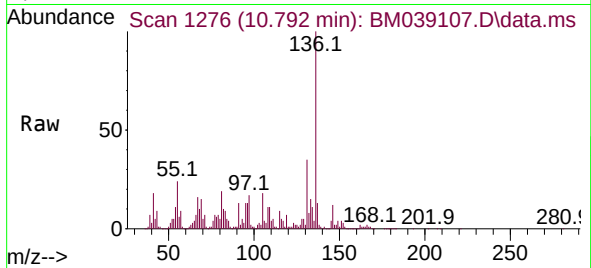
Tgt Ion:107 Resp: 429633
Ion Ratio Lower Upper
107 100
108 90.3 71.8 111.8
77 42.3 13.6 53.6
79 41.5 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 1276
Delta R.T. 0.012 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

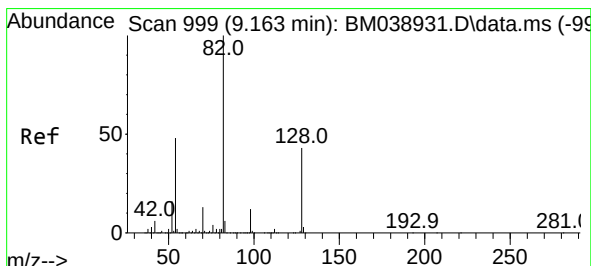
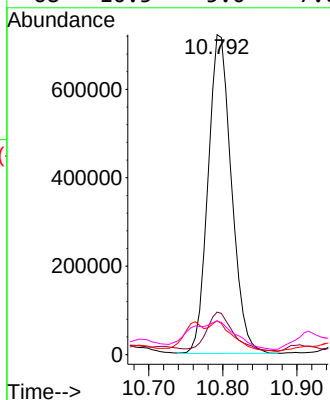
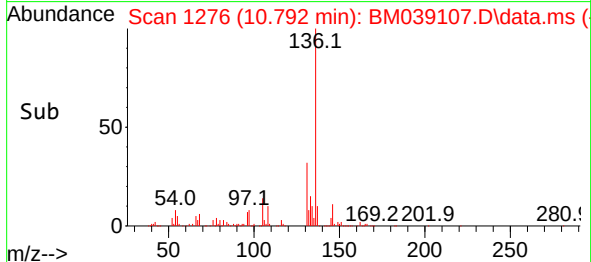
Instrument :
BNA_M
ClientSampleId :
S-2



Tgt Ion:136 Resp: 1583475
Ion Ratio Lower Upper
136 100
137 13.3 8.7 13.1
54 10.6 6.3 9.5
68 10.5 5.0 7.6

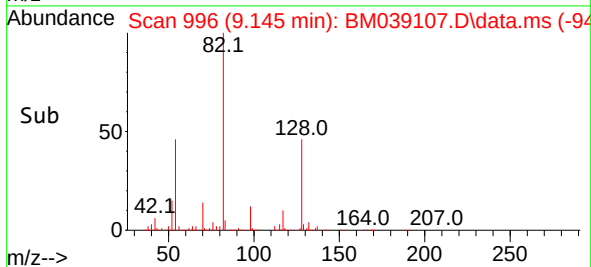
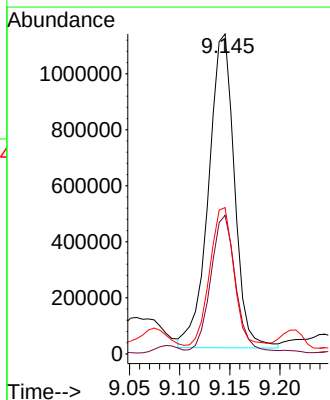
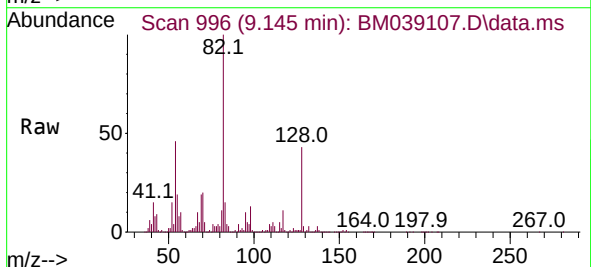
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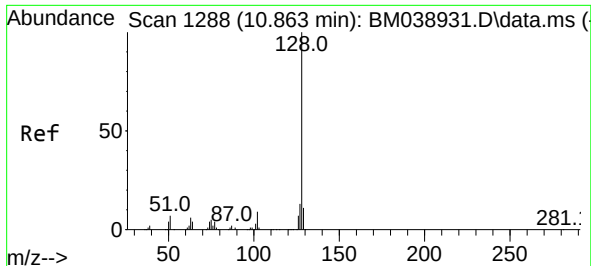
Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023



#23
Nitrobenzene-d5
Concen: 62.548 ng
RT: 9.145 min Scan# 996
Delta R.T. 0.006 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

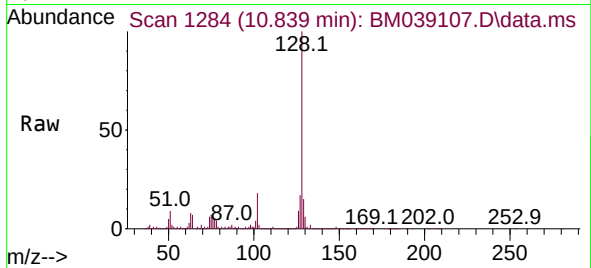
Tgt Ion: 82 Resp: 2016294
Ion Ratio Lower Upper
82 100
128 43.3 34.4 51.6
54 45.7 38.8 58.2





#31
Naphthalene
Concen: 355.925 ng m
RT: 10.839 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

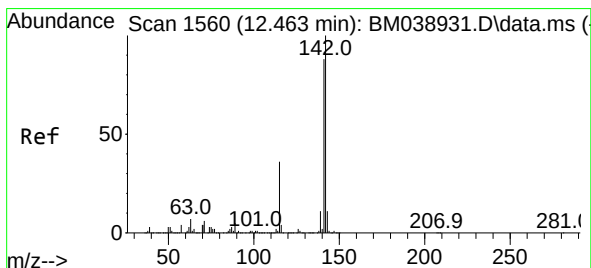
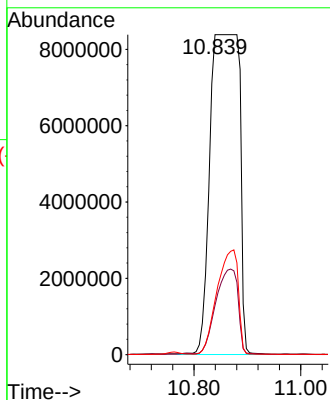
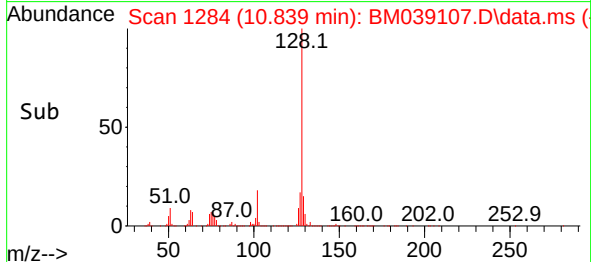
Instrument :
BNA_M
ClientSampleId :
S-2



Tgt Ion:128 Resp:32137460
Ion Ratio Lower Upper
128 100
129 15.4 8.6 13.0
127 16.9 10.2 15.4

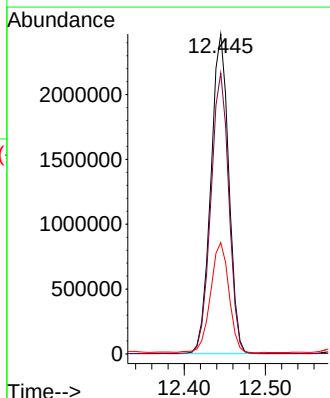
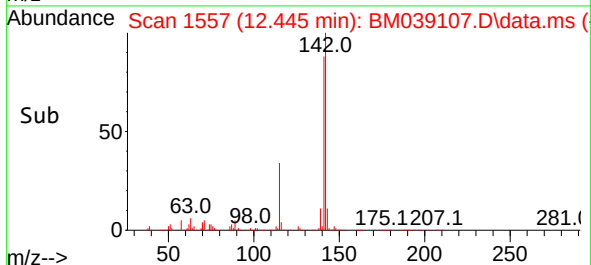
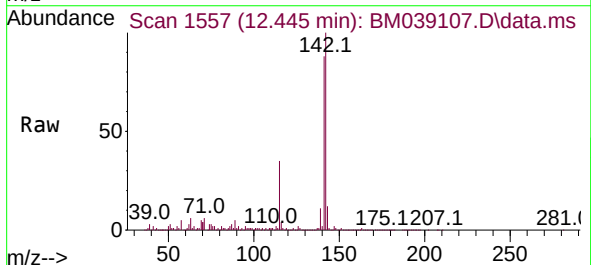
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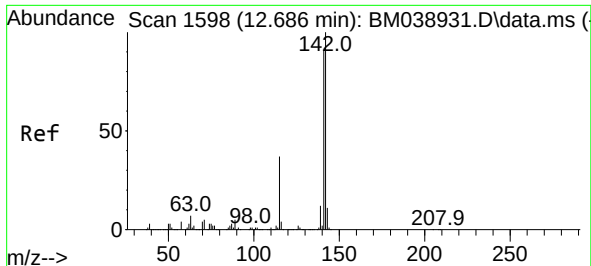
Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023



#37
2-Methylnaphthalene
Concen: 62.454 ng
RT: 12.445 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

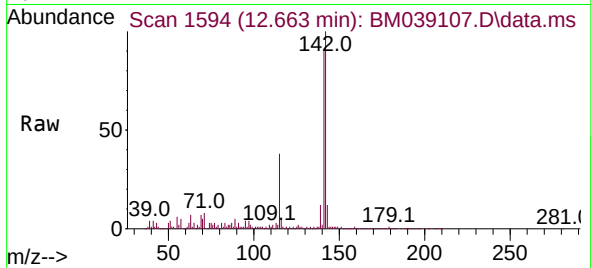
Tgt Ion:142 Resp: 3779650
Ion Ratio Lower Upper
142 100
141 87.8 70.6 106.0
115 34.8 28.5 42.7





#38
1-Methylnaphthalene
Concen: 34.437 ng m
RT: 12.663 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

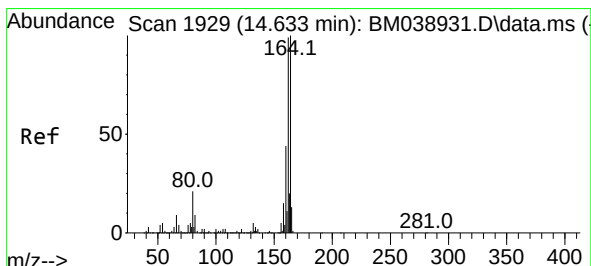
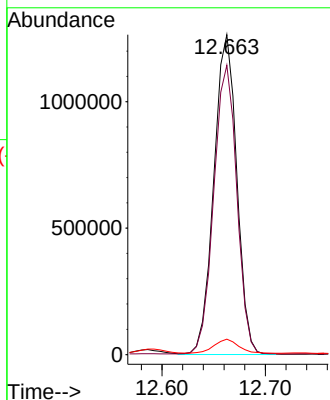
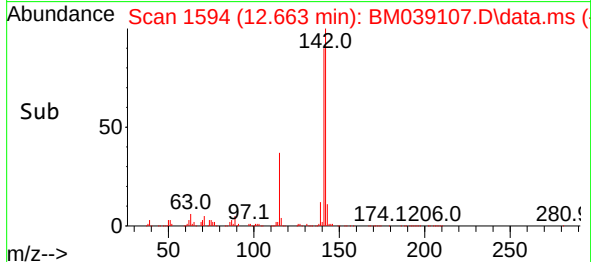
Instrument :
BNA_M
ClientSampleId :
S-2



Tgt Ion:142 Resp: 195308
Ion Ratio Lower Upper
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141 90.4 72.8 109.2
116 4.8 3.0 4.4

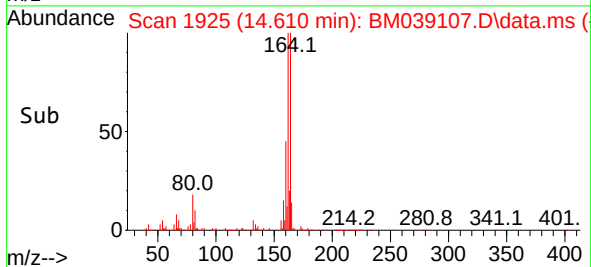
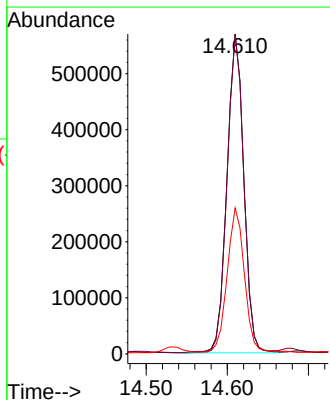
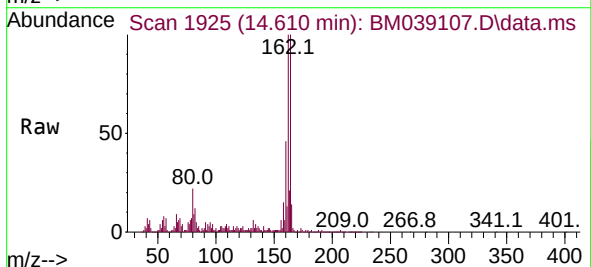
Manual Integrations
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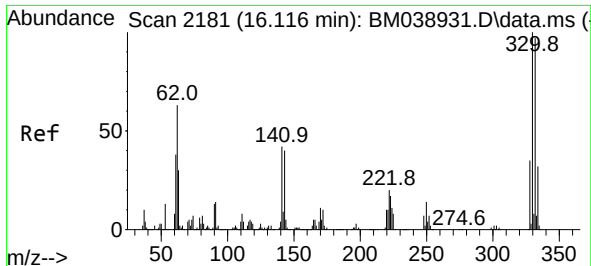
Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

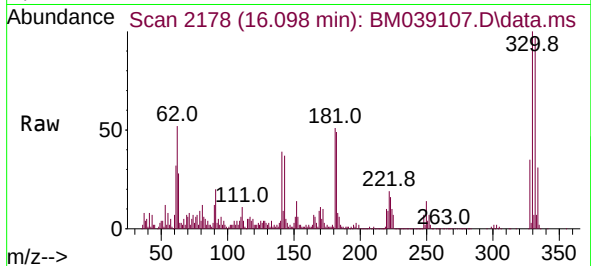
Tgt Ion:164 Resp: 821030
Ion Ratio Lower Upper
164 100
162 99.8 79.2 118.8
160 45.6 35.5 53.3





#42
2,4,6-Tribromophenol
Concen: 74.249 ng
RT: 16.098 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

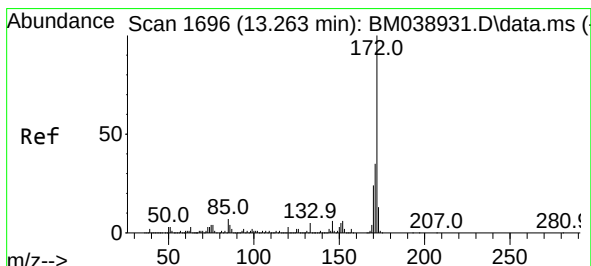
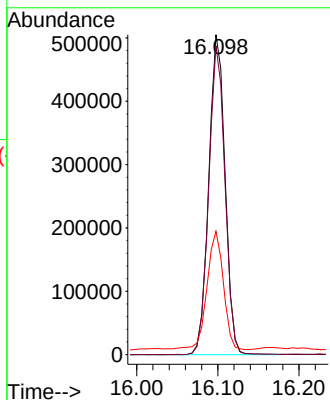
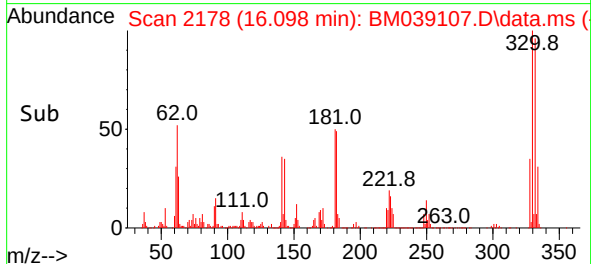
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BNA_M
ClientSampleId :
S-2



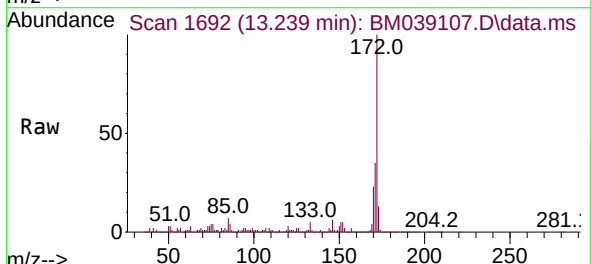
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Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.0
141 37.2 32.2 48.4

Manual Integrations
APPROVED

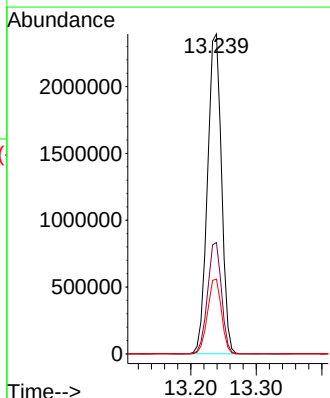
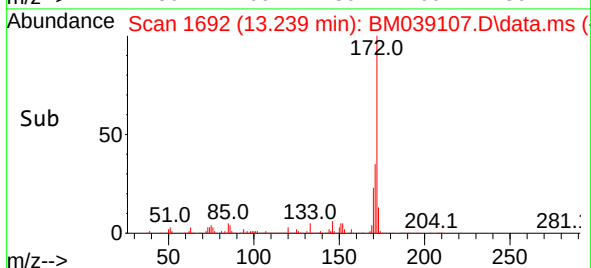
Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023

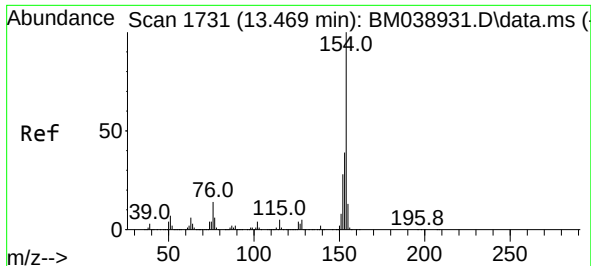


#45
2-Fluorobiphenyl
Concen: 56.032 ng
RT: 13.239 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31



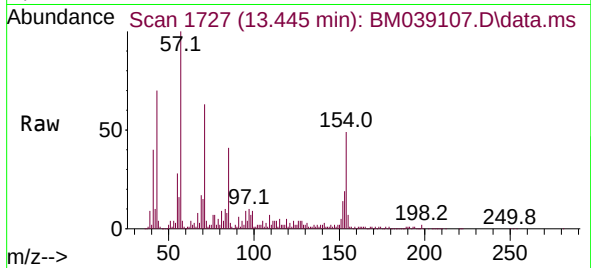
Tgt Ion:172 Resp: 3533871
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.4 19.1 28.7





#46
1,1'-Biphenyl
Concen: 4.018 ng
RT: 13.445 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

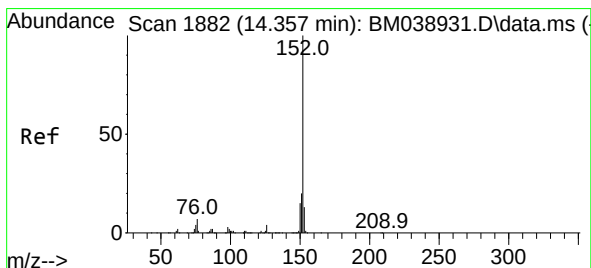
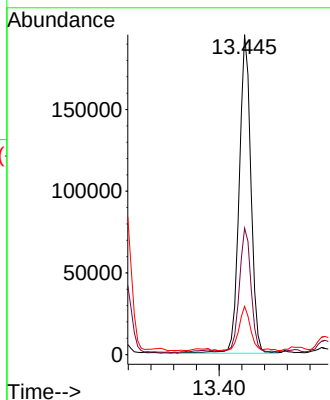
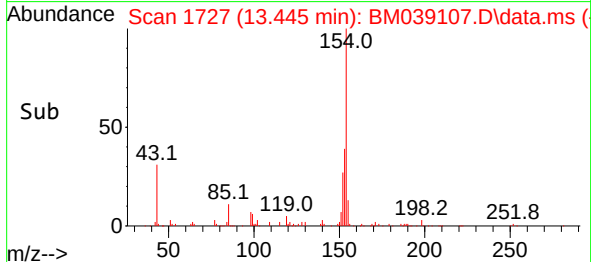
Instrument :
BNA_M
ClientSampleId :
S-2



Tgt Ion:154 Resp: 279493
Ion Ratio Lower Upper
154 100
153 39.6 19.3 59.3
76 15.1 0.0 34.0

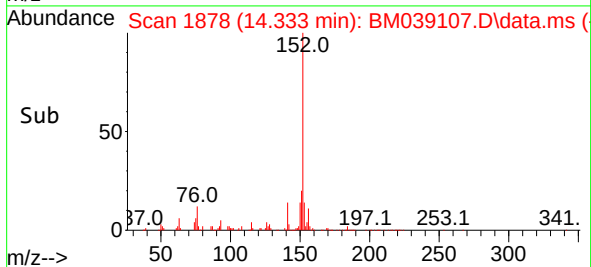
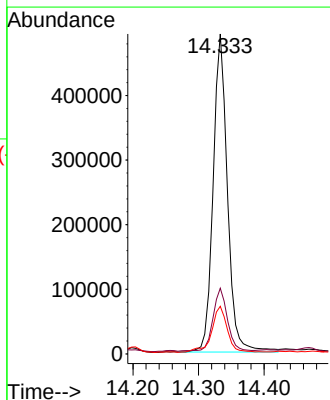
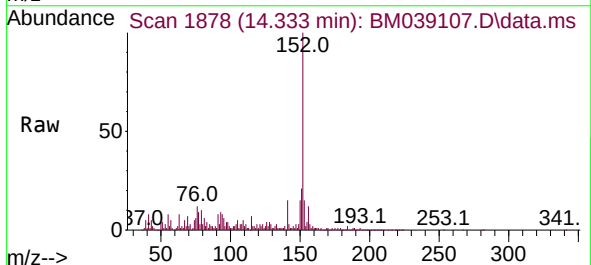
Manual Integrations
APPROVED

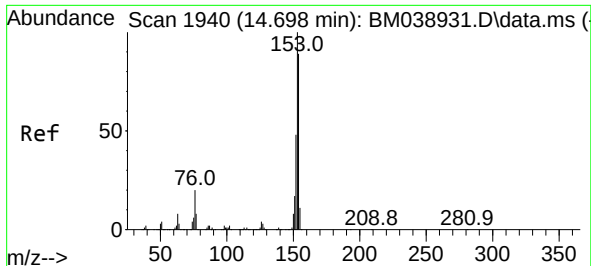
Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023



#49
Acenaphthylene
Concen: 8.993 ng
RT: 14.333 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

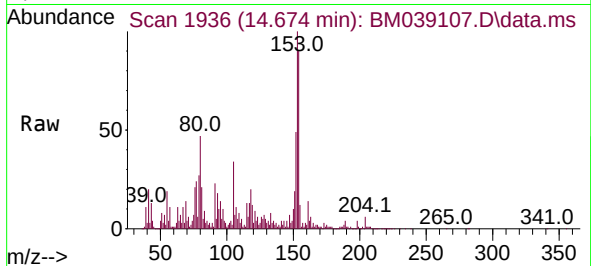
Tgt Ion:152 Resp: 751296
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.8
153 14.9 10.4 15.6





#52
Acenaphthene
Concen: 6.548 ng
RT: 14.674 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

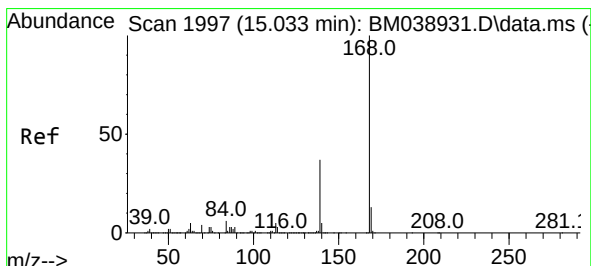
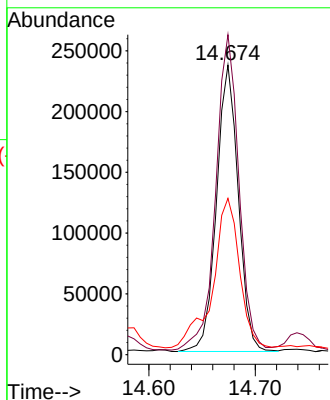
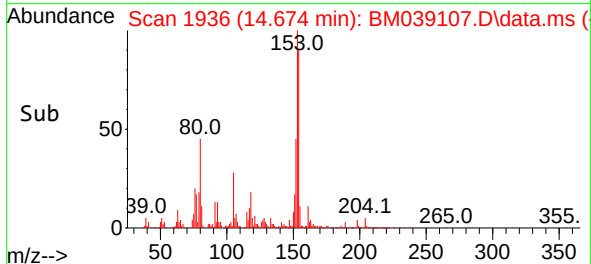
Instrument :
BNA_M
ClientSampleId :
S-2



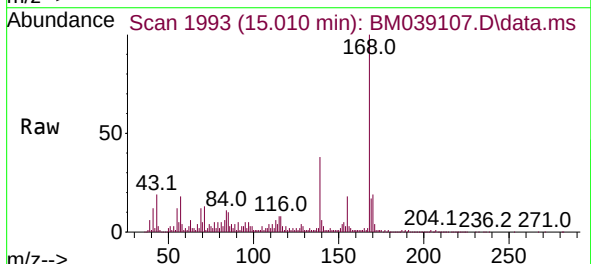
Tgt Ion:154 Resp: 336225
Ion Ratio Lower Upper
154 100
153 110.5 90.2 135.2
152 54.0 43.4 65.2

Manual Integrations
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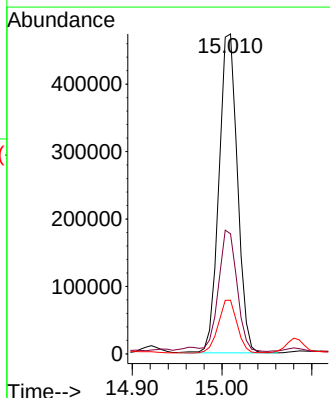
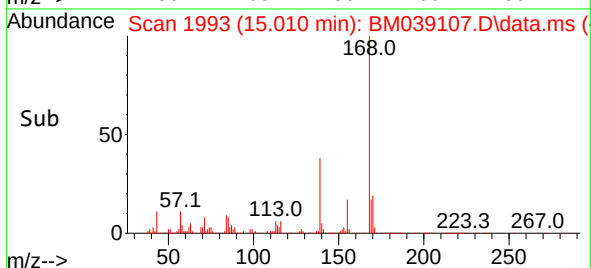
Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023

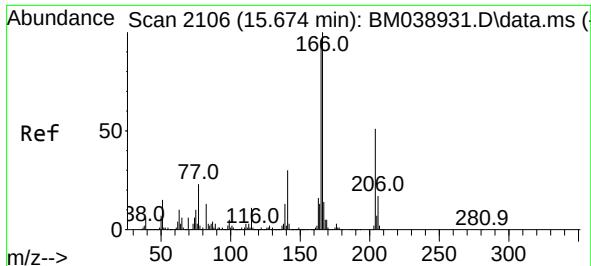


#55
Dibenzofuran
Concen: 8.473 ng
RT: 15.010 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31



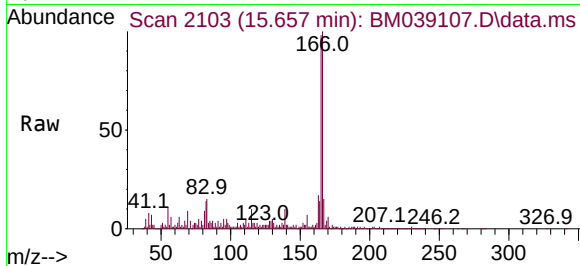
Tgt Ion:168 Resp: 680791
Ion Ratio Lower Upper
168 100
139 37.5 29.9 44.9
169 16.8 10.7 16.1#





#58
Fluorene
Concen: 12.145 ng
RT: 15.657 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

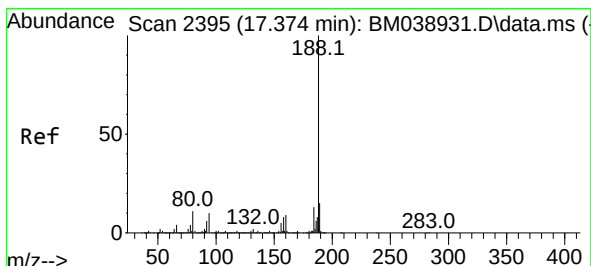
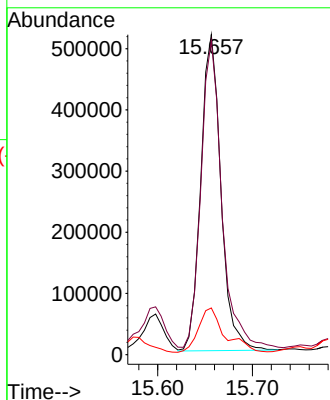
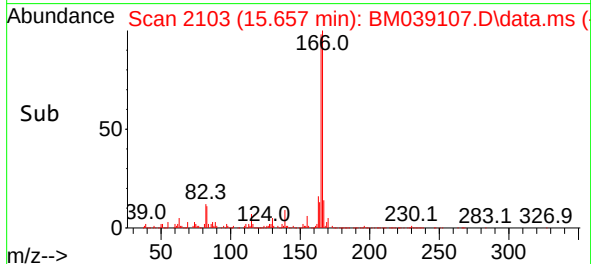
Instrument :
BNA_M
ClientSampleId :
S-2



Tgt Ion:166 Resp: 764384
Ion Ratio Lower Upper
166 100
165 98.2 77.1 115.7
167 14.6 10.9 16.3

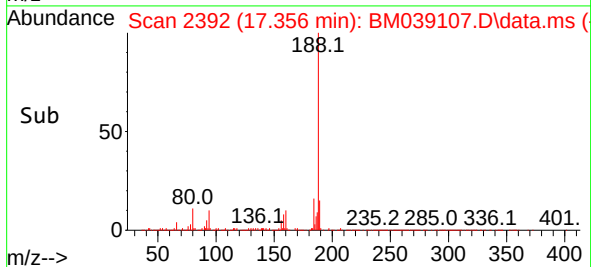
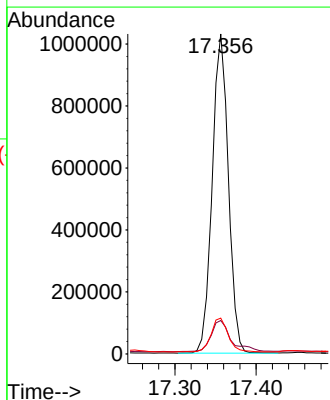
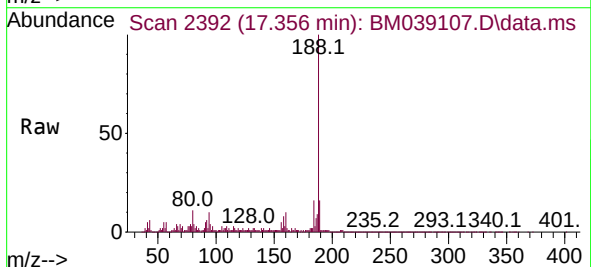
Manual Integrations
APPROVED

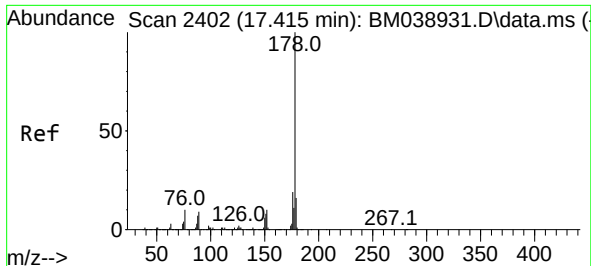
Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.356 min Scan# 2392
Delta R.T. 0.006 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

Tgt Ion:188 Resp: 1420490
Ion Ratio Lower Upper
188 100
94 10.4 7.9 11.9
80 11.2 8.5 12.7





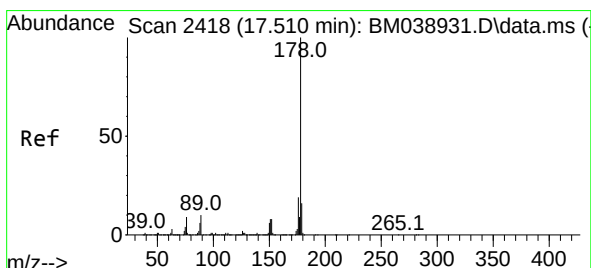
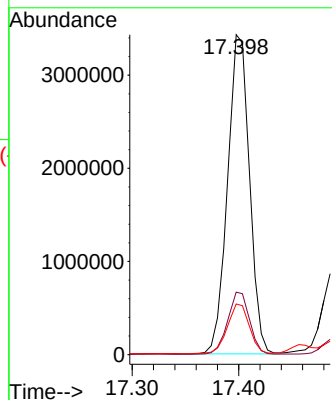
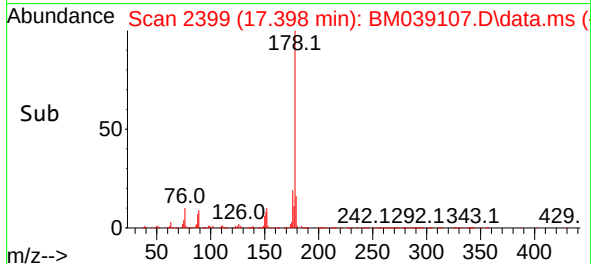
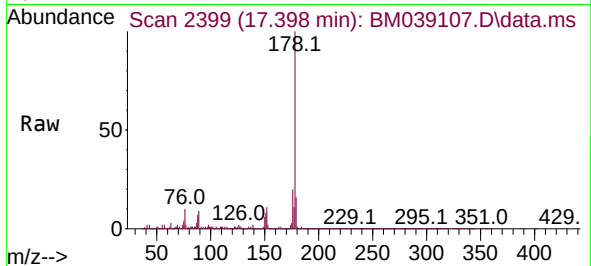
#71
Phenanthrene
Concen: 58.778 ng
RT: 17.398 min Scan# 2402
Delta R.T. 0.006 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

Instrument :
BNA_M
ClientSampleId :
S-2

Tgt Ion:178 Resp: 4900302
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.8 12.5 18.7

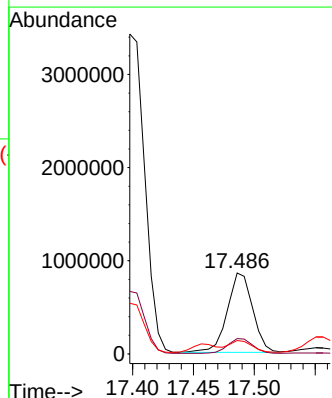
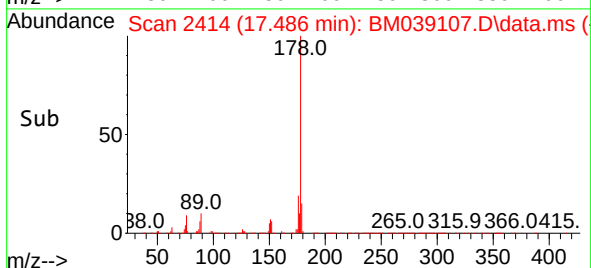
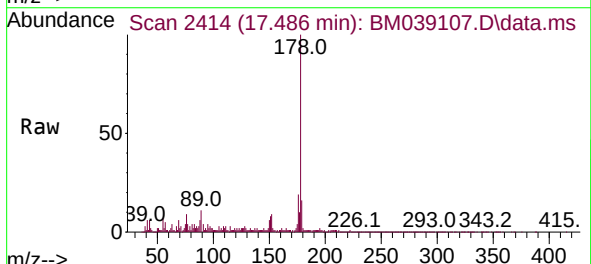
Manual Integrations
APPROVED

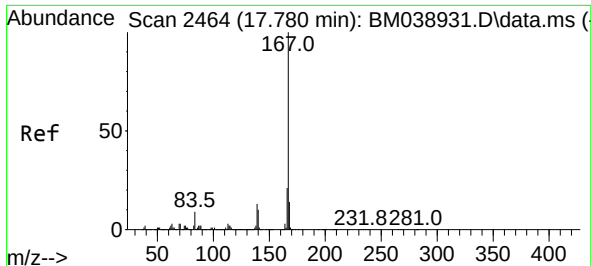
Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023



#72
Anthracene
Concen: 14.899 ng
RT: 17.486 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

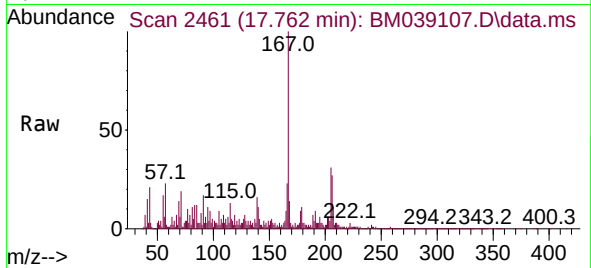
Tgt Ion:178 Resp: 1238684
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 16.5 12.5 18.7





#73
 Carbazole
 Concen: 8.346 ng
 RT: 17.762 min Scan# 2461
 Delta R.T. 0.006 min
 Lab File: BM039107.D
 Acq: 23 Mar 2023 00:31

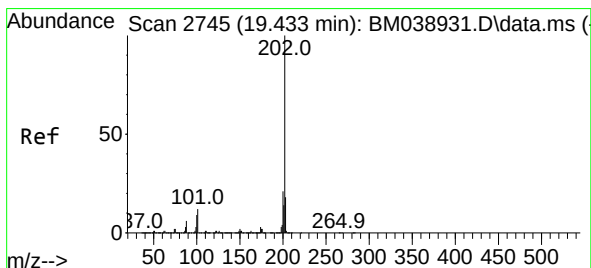
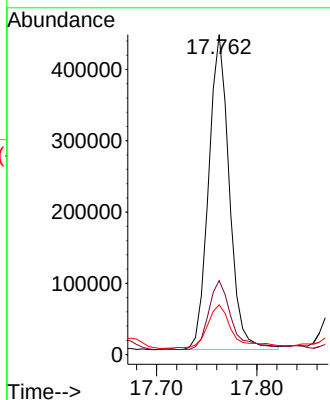
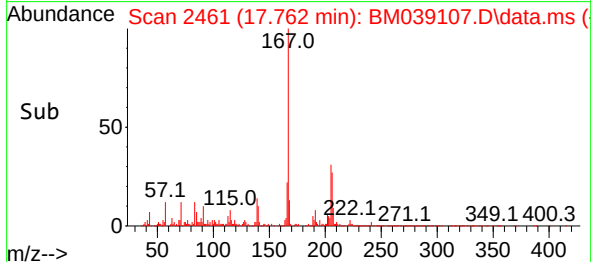
Instrument :
 BNA_M
 ClientSampleId :
 S-2



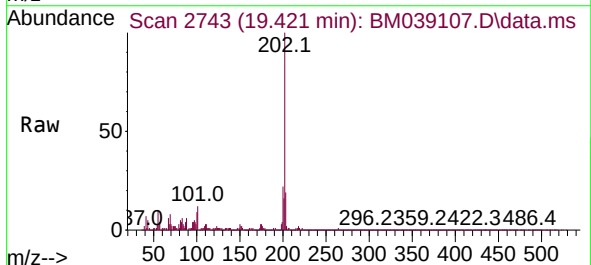
Tgt Ion:167 Resp: 633312
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.0 25.4
 139 15.6 10.3 15.5

Manual Integrations
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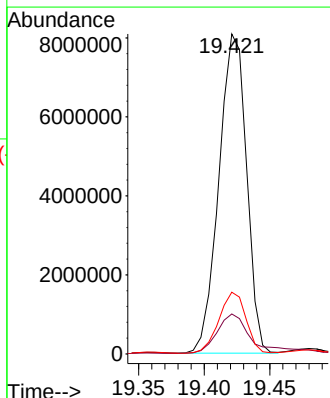
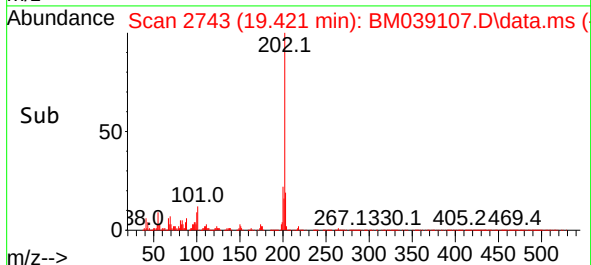
Reviewed By :Christian Giraldo 03/23/2023
 Supervised By :Jagrut Upadhyay 03/23/2023

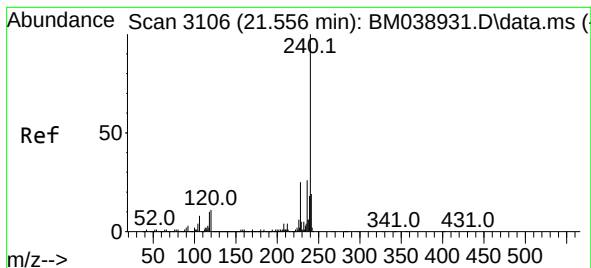


#75
 Fluoranthene
 Concen: 135.051 ng
 RT: 19.421 min Scan# 2743
 Delta R.T. 0.012 min
 Lab File: BM039107.D
 Acq: 23 Mar 2023 00:31



Tgt Ion:202 Resp:11887867
 Ion Ratio Lower Upper
 202 100
 101 12.5 0.0 31.7
 203 19.3 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.550 min Scan# 31

Delta R.T. 0.018 min

Lab File: BM039107.D

Acq: 23 Mar 2023 00:31

Instrument :

BNA_M

ClientSampleId :

S-2

Tgt Ion:240 Resp: 104324

Ion Ratio Lower Upper

240 100

120 13.4 9.2 13.8

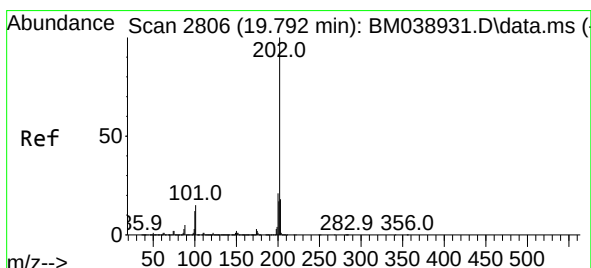
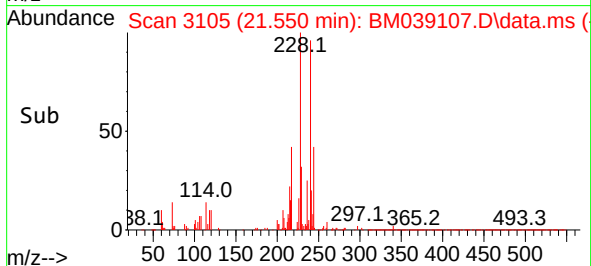
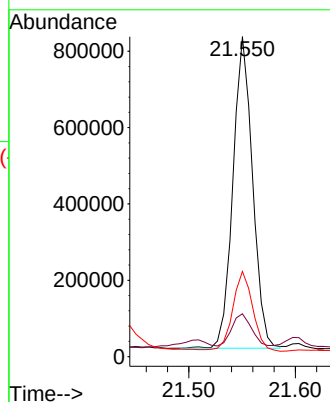
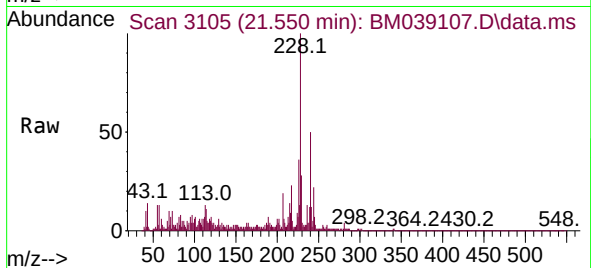
236 26.6 20.8 31.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/23/2023

Supervised By :Jagrut Upadhyay 03/23/2023



#78

Pyrene

Concen: 130.242 ng

RT: 19.786 min Scan# 2805

Delta R.T. 0.018 min

Lab File: BM039107.D

Acq: 23 Mar 2023 00:31

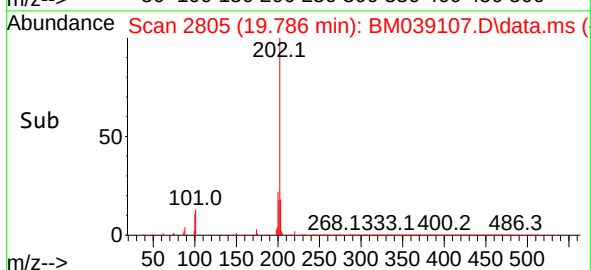
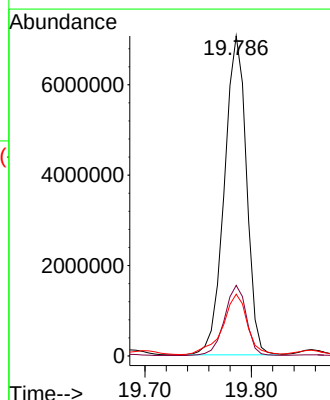
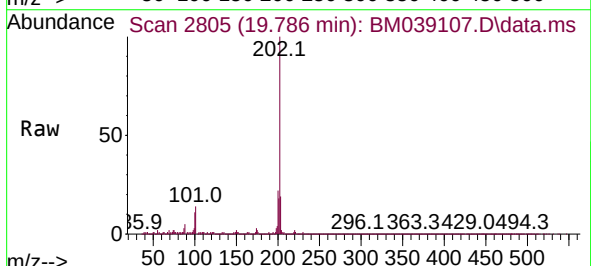
Tgt Ion:202 Resp:10205287

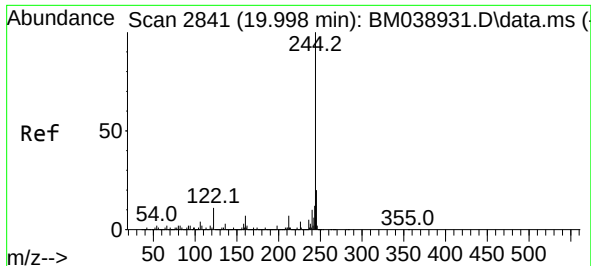
Ion Ratio Lower Upper

202 100

200 22.0 17.1 25.7

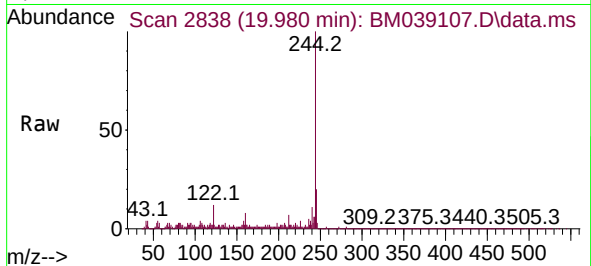
203 19.3 14.1 21.1





#79
 Terphenyl-d14
 Concen: 63.742 ng
 RT: 19.980 min Scan# 2841
 Delta R.T. 0.012 min
 Lab File: BM039107.D
 Acq: 23 Mar 2023 00:31

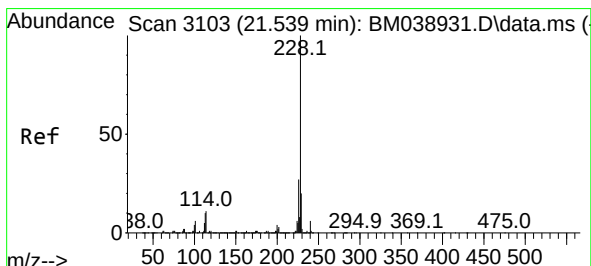
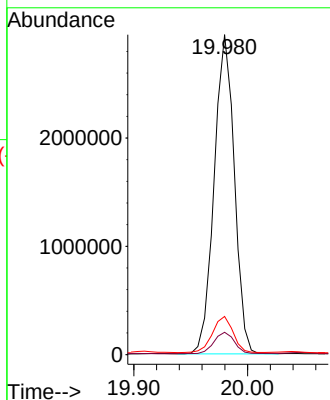
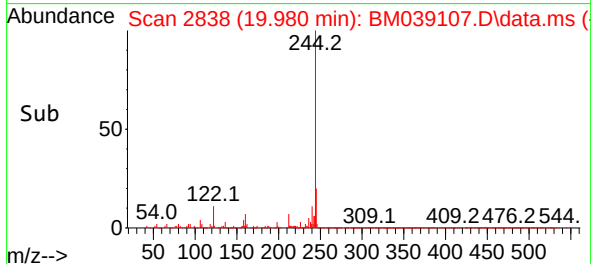
Instrument :
 BNA_M
 ClientSampleId :
 S-2



Tgt Ion:244 Resp: 3637104
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.9 9.0 13.4

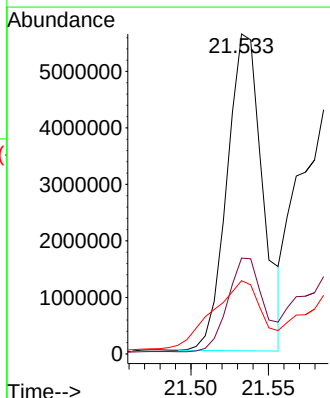
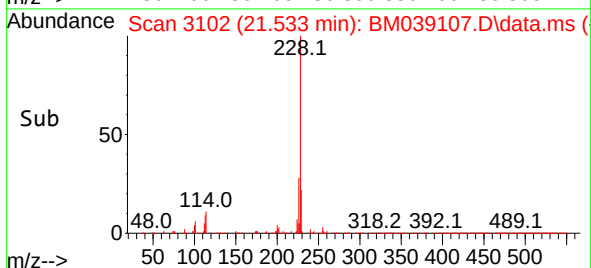
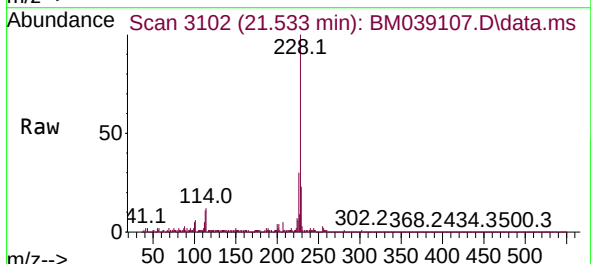
Manual Integrations
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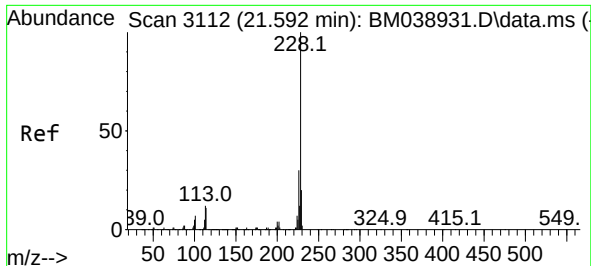
Reviewed By :Christian Giraldo 03/23/2023
 Supervised By :Jagrut Upadhyay 03/23/2023



#81
 Benzo(a)anthracene
 Concen: 119.466 ng
 RT: 21.533 min Scan# 3102
 Delta R.T. 0.018 min
 Lab File: BM039107.D
 Acq: 23 Mar 2023 00:31

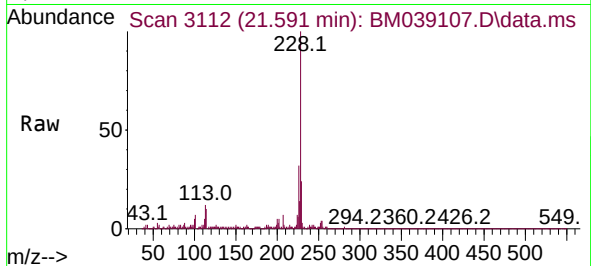
Tgt Ion:228 Resp: 8975373
 Ion Ratio Lower Upper
 228 100
 226 29.9 21.4 32.2
 229 22.9 15.7 23.5





#83
Chrysene
Concen: 128.284 ng m
RT: 21.591 min Scan# 3112
Delta R.T. 0.023 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

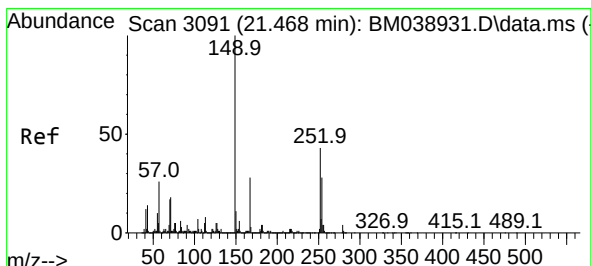
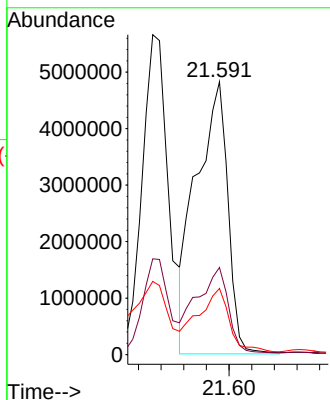
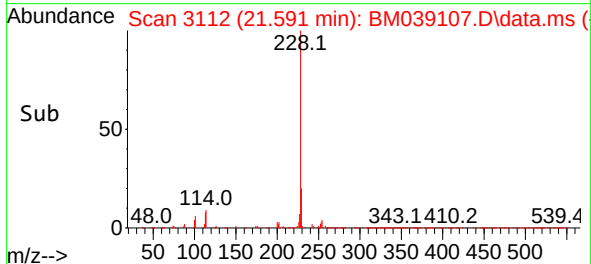
Instrument :
BNA_M
ClientSampleId :
S-2



Tgt Ion:228 Resp: 937362
Ion Ratio Lower Upper
228 100
226 31.9 24.0 36.0
229 24.2 16.0 24.0

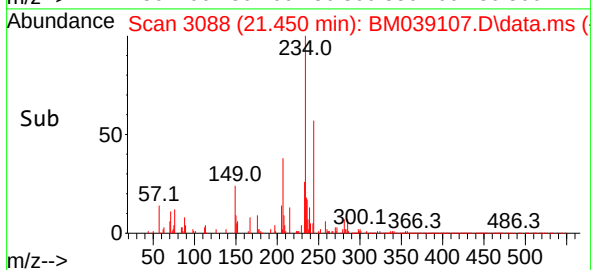
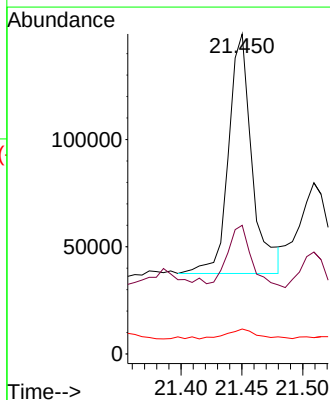
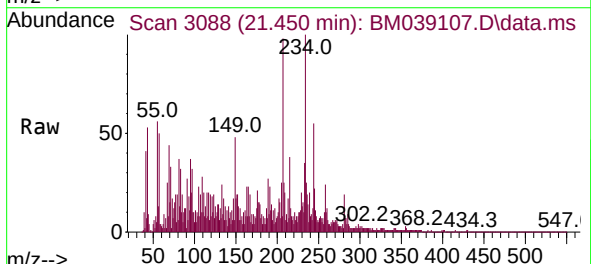
Manual Integrations
APPROVED

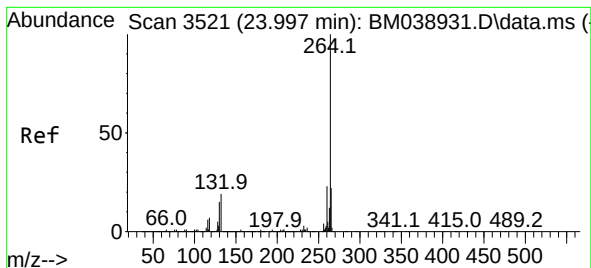
Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.450 ng
RT: 21.450 min Scan# 3088
Delta R.T. 0.012 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

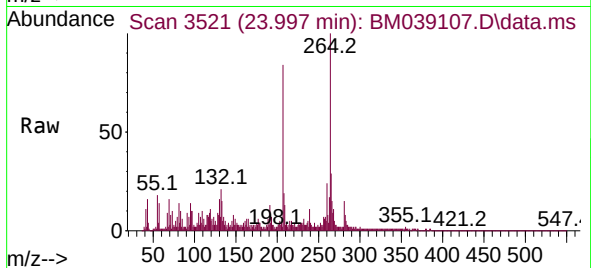
Tgt Ion:149 Resp: 150619
Ion Ratio Lower Upper
149 100
167 40.2 22.3 33.5#
279 7.8 3.2 4.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.997 min Scan# 3521
Delta R.T. 0.035 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

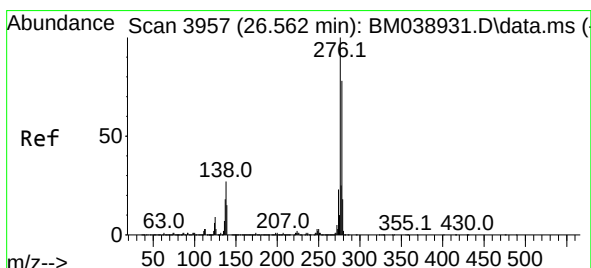
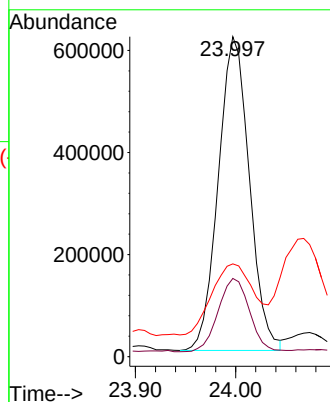
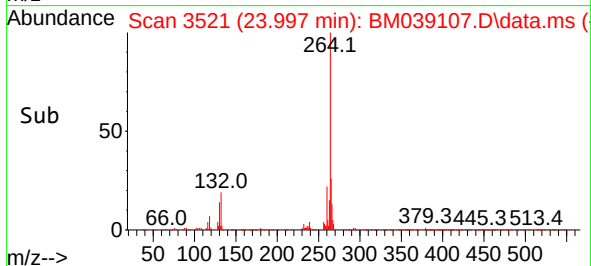
Instrument :
BNA_M
ClientSampleId :
S-2



Tgt Ion:264 Resp: 1324701
Ion Ratio Lower Upper
264 100
260 24.4 18.7 28.1
265 29.0 17.9 26.9

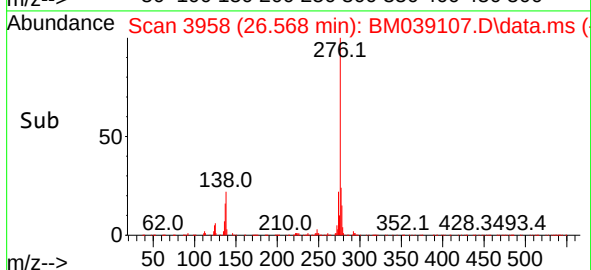
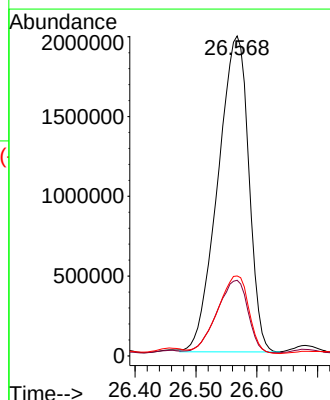
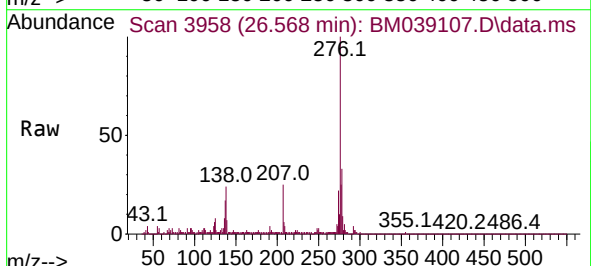
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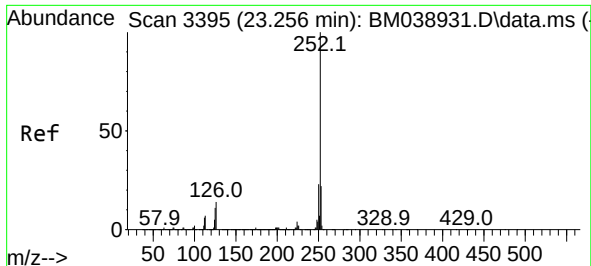
Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 69.215 ng
RT: 26.568 min Scan# 3958
Delta R.T. 0.070 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

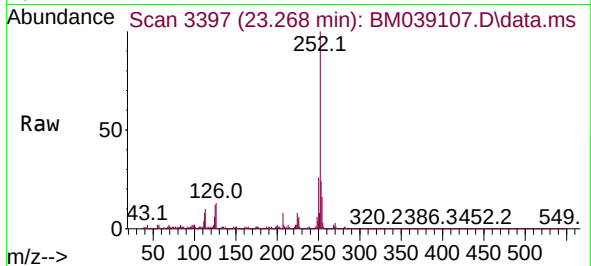
Tgt Ion:276 Resp: 6976889
Ion Ratio Lower Upper
276 100
138 23.6 22.1 33.1
277 25.1 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 213.872 ng
RT: 23.268 min Scan# 3395
Delta R.T. 0.047 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

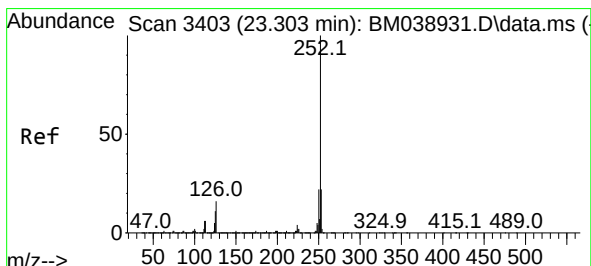
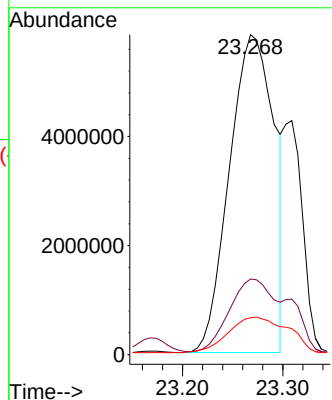
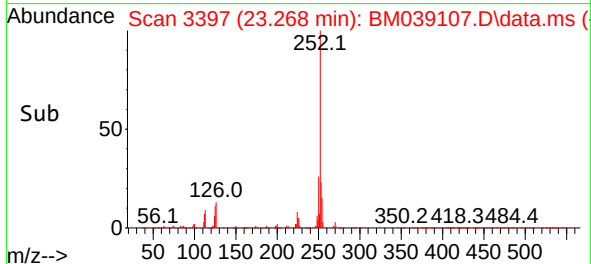
Instrument :
BNA_M
ClientSampleId :
S-2



Tgt Ion:252 Resp:18100108
Ion Ratio Lower Upper
252 100
253 23.6 17.6 26.4
125 11.5 8.8 13.2

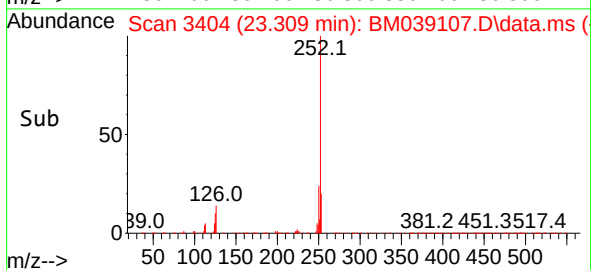
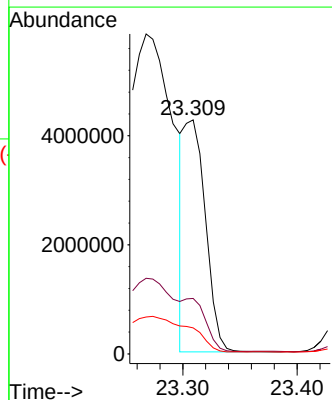
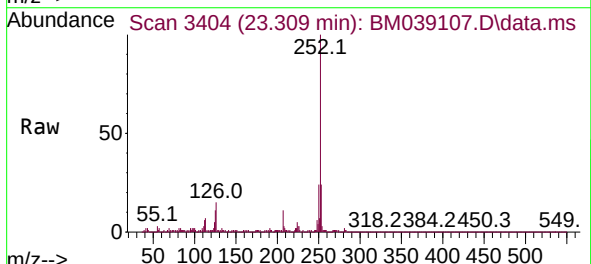
Manual Integrations
APPROVED

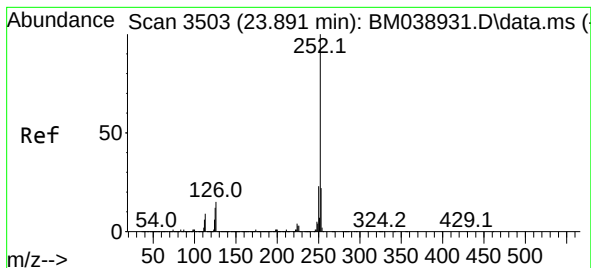
Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023



#89
Benzo(k)fluoranthene
Concen: 62.625 ng m
RT: 23.309 min Scan# 3404
Delta R.T. 0.041 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

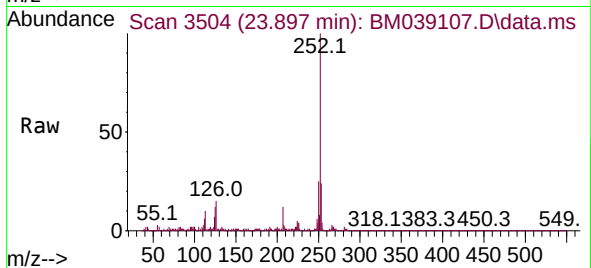
Tgt Ion:252 Resp: 5515669
Ion Ratio Lower Upper
252 100
253 23.7 17.5 26.3
125 11.1 8.9 13.3





#90
Benzo(a)pyrene
Concen: 108.044 ng
RT: 23.897 min Scan# 3504
Delta R.T. 0.041 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

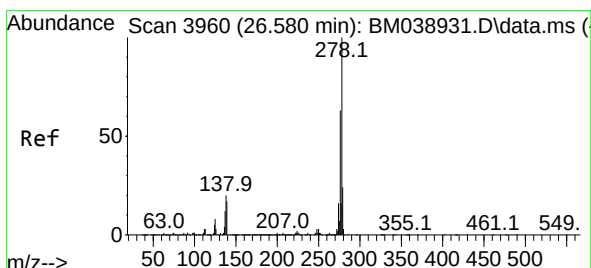
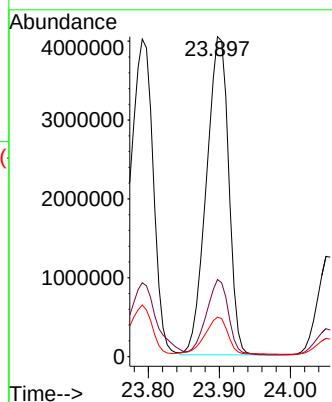
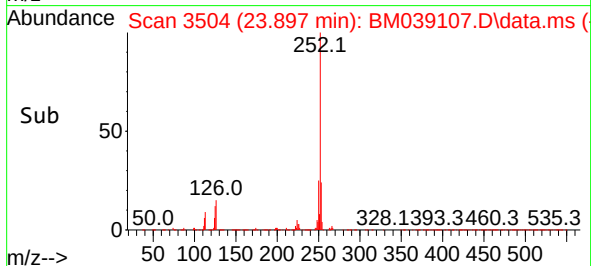
Instrument :
BNA_M
ClientSampleId :
S-2



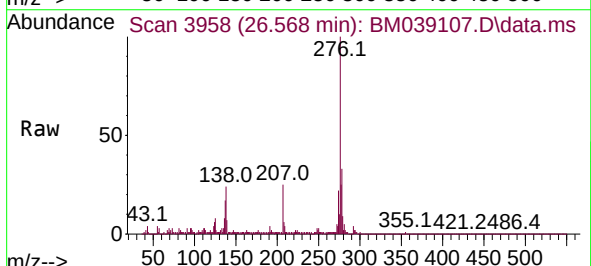
Tgt Ion:252 Resp: 8800216
Ion Ratio Lower Upper
252 100
253 24.1 17.6 26.4
125 12.3 9.8 14.8

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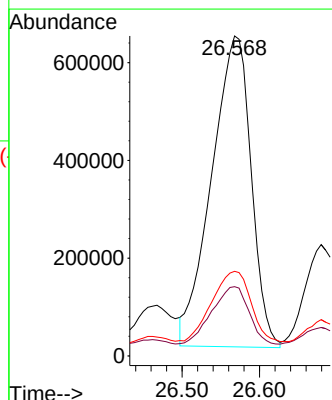
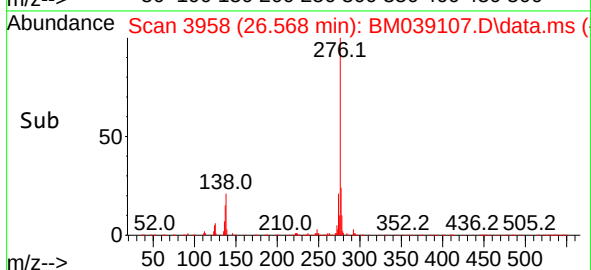
Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023

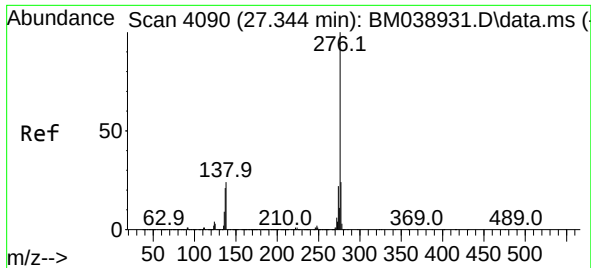


#91
Dibenzo(a,h)anthracene
Concen: 26.446 ng
RT: 26.568 min Scan# 3958
Delta R.T. 0.059 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31



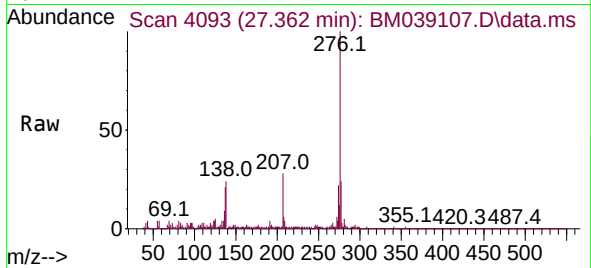
Tgt Ion:278 Resp: 2257573
Ion Ratio Lower Upper
278 100
139 21.6 13.7 20.5
279 26.4 18.9 28.3





#92
Benzo(g,h,i)perylene
Concen: 77.415 ng
RT: 27.362 min Scan# 4093
Delta R.T. 0.088 min
Lab File: BM039107.D
Acq: 23 Mar 2023 00:31

Instrument :
BNA_M
ClientSampleId :
S-2



Tgt Ion:276 Resp: 6465564
Ion Ratio Lower Upper
276 100
277 24.4 19.3 28.9
138 23.6 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023

