

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
 Data File : BM037430.D
 Acq On : 08 Nov 2022 15:55
 Operator : CG/JU
 Sample : N5436-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-06

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/09/2022
 Supervised By : Jagrut Upadhyay 11/09/2022

Quant Time: Nov 08 18:27:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 18:06:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	403164	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	1779803	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	1044934	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1720687	20.000	ng	0.01
76) Chrysene-d12	21.392	240	1387024	20.000	ng	0.01
86) Perylene-d12	23.739	264	1338724	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	2195973	94.102	ng	0.01
7) Phenol-d6	7.016	99	2985841	94.273	ng	0.01
23) Nitrobenzene-d5	9.004	82	1947071	55.194	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1276864	103.690	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	4678423	59.489	ng	0.00
79) Terphenyl-d14	19.839	244	4366328	56.452	ng	0.01
Target Compounds						Qvalue
10) Phenol	7.040	94	172889	4.872	ng	95
17) 2-Methylphenol	8.287	107	78125	3.369	ng	98
20) 3+4-Methylphenols	8.610	107	1016406	31.905	ng	92
27) 2,4-Dimethylphenol	9.816	122	1048178	44.112	ng	99
31) Naphthalene	10.681	128	1758739	17.442	ng	99
37) 2-Methylnaphthalene	12.292	142	450303	6.591	ng	100
38) 1-Methylnaphthalene	12.510	142	236826	3.548	ng	100
46) 1,1'-Biphenyl	13.304	154	293228	3.477	ng	99
49) Acenaphthylene	14.192	152	572336	5.494	ng	98
52) Acenaphthene	14.533	154	651394	10.115	ng	99
55) Dibenzofuran	14.869	168	687834	6.935	ng	99
58) Fluorene	15.516	166	789687	9.538	ng	99
71) Phenanthrene	17.257	178	3945643	36.960	ng	100
72) Anthracene	17.345	178	1074267	10.630	ng	100
73) Carbazole	17.621	167	354921	3.829	ng	97
75) Fluoranthene	19.274	202	5906467	52.341	ng	98
78) Pyrene	19.633	202	6723924	63.042	ng	# 95
81) Benzo(a)anthracene	21.374	228	2283912	23.129	ng	96
83) Chrysene	21.427	228	3441123	36.170	ng	97
84) Bis(2-ethylhexyl)phtha...	21.298	149	140977	2.758	ng	# 89
87) Indeno(1,2,3-cd)pyrene	26.162	276	1319966	12.042	ng	# 94
88) Benzo(b)fluoranthene	23.027	252	2790937	30.029	ng	96
89) Benzo(k)fluoranthene	23.068	252	875125m	9.231	ng	
90) Benzo(a)pyrene	23.633	252	2051905	27.096	ng	96
91) Dibenzo(a,h)anthracene	26.168	278	342709	3.765	ng	# 80
92) Benzo(g,h,i)perylene	26.915	276	1356315	15.310	ng	98

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

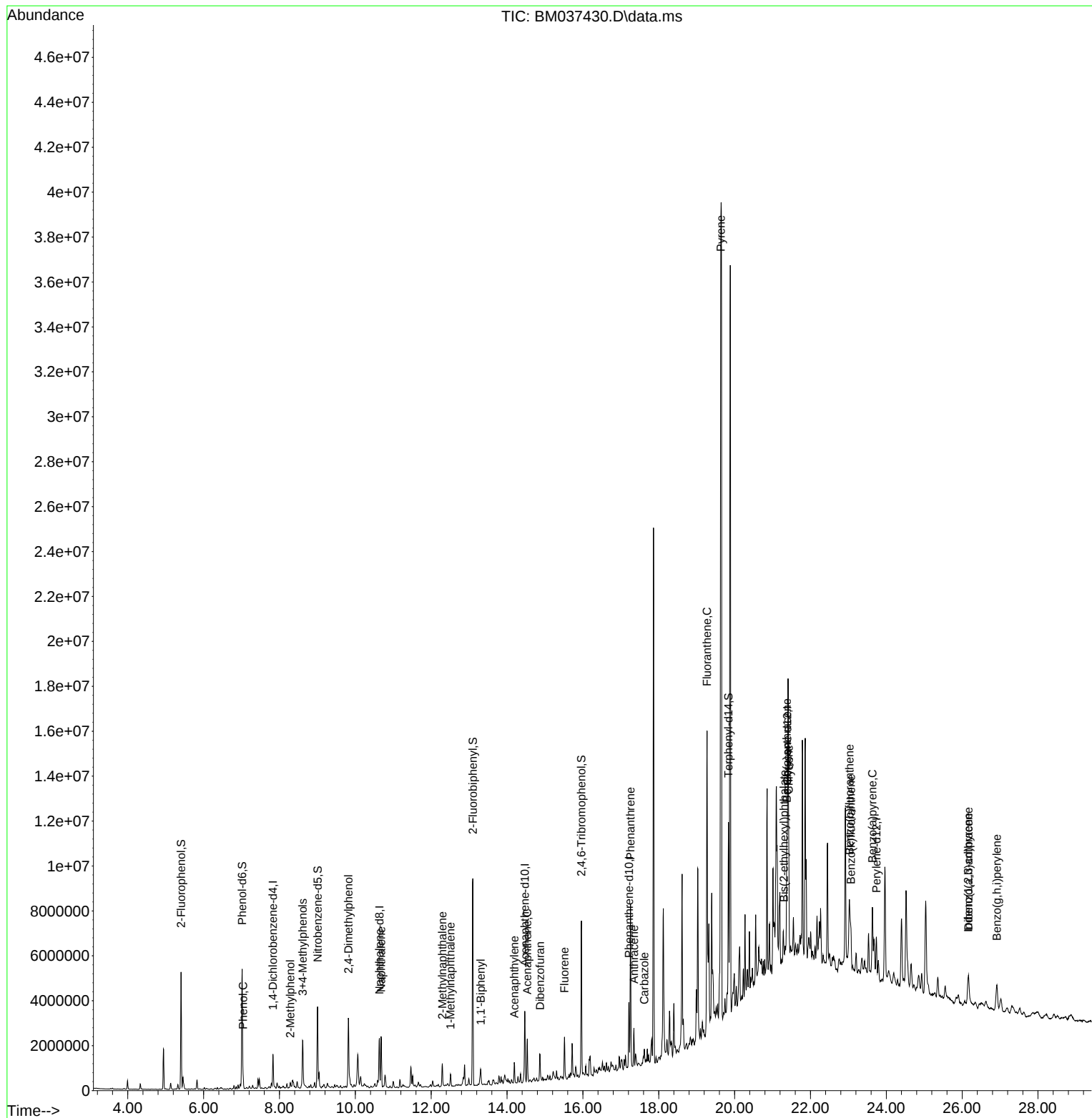
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
Data File : BM037430.D
Acq On : 08 Nov 2022 15:55
Operator : CG/JU
Sample : N5436-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

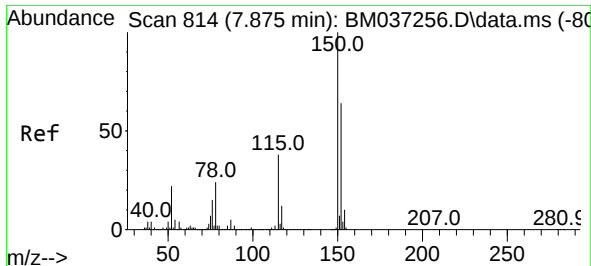
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

Quant Time: Nov 08 18:27:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 18:06:40 2022
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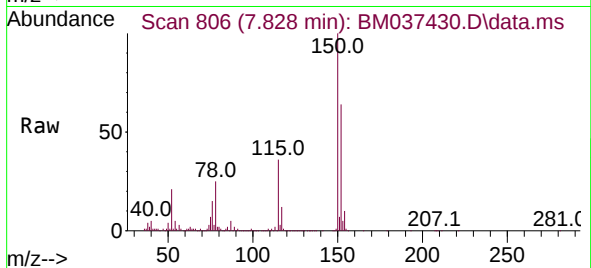
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 806
Delta R.T. 0.006 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

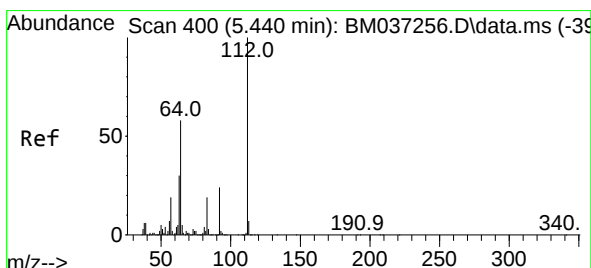
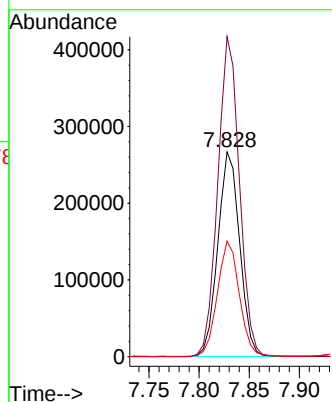
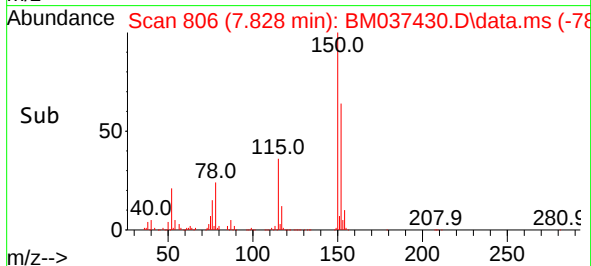
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06



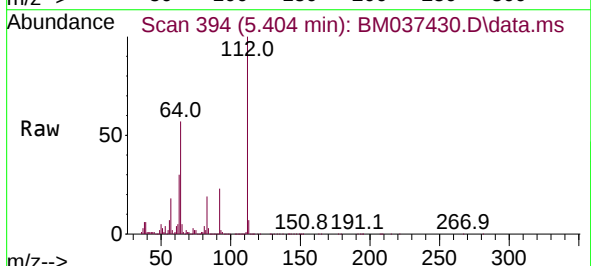
Tgt Ion:152 Resp: 403164
Ion Ratio Lower Upper
152 100
150 156.3 124.8 187.2
115 56.4 47.0 70.4

Manual Integrations
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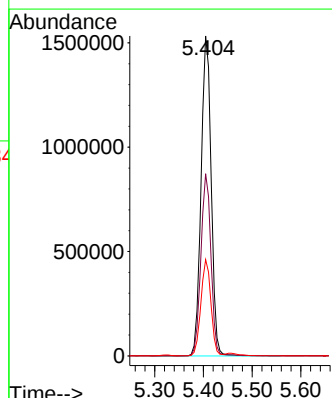
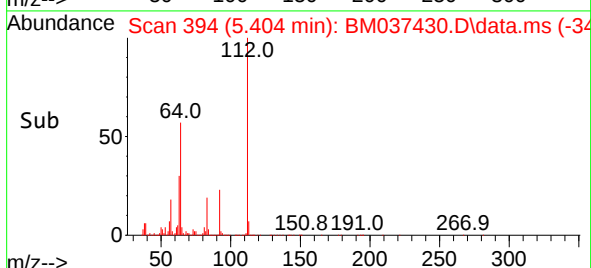
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

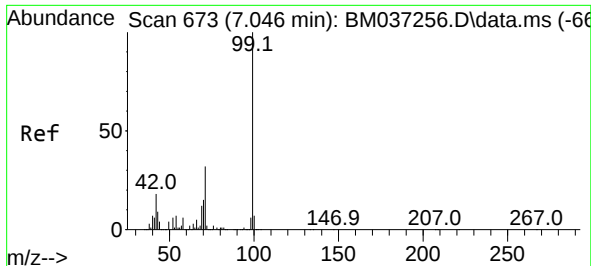


#5
2-Fluorophenol
Concen: 94.102 ng
RT: 5.404 min Scan# 394
Delta R.T. 0.012 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55



Tgt Ion:112 Resp: 2195973
Ion Ratio Lower Upper
112 100
64 56.9 46.8 70.2
63 30.1 24.4 36.6





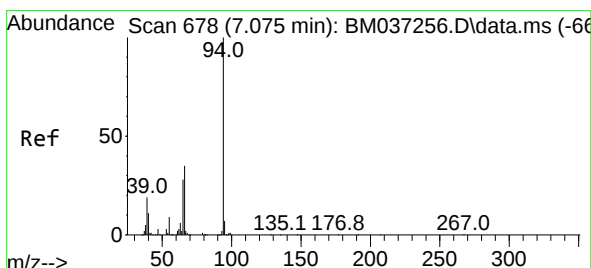
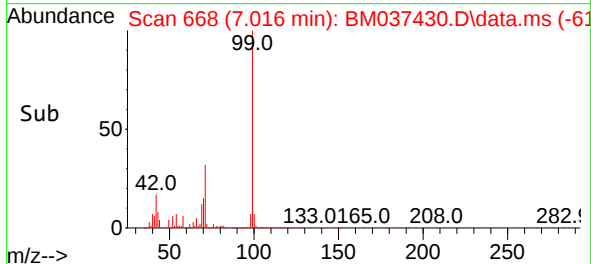
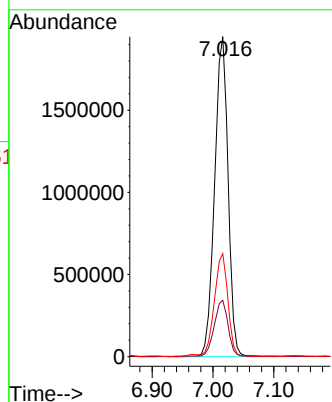
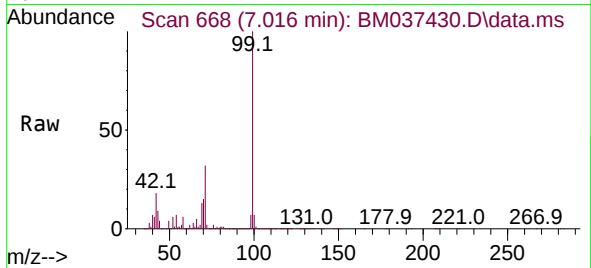
#7
Phenol-d6
Concen: 94.273 ng
RT: 7.016 min Scan# 60
Delta R.T. 0.012 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

Tgt Ion: 99 Resp: 298584
Ion Ratio Lower Upper
99 100
42 17.6 14.8 22.2
71 32.2 25.6 38.4

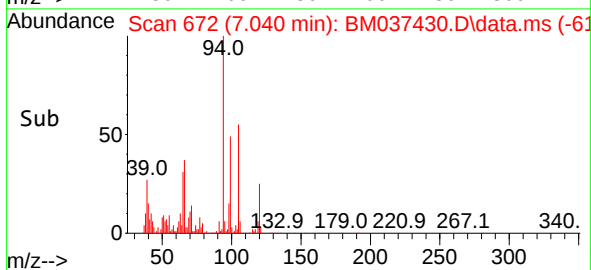
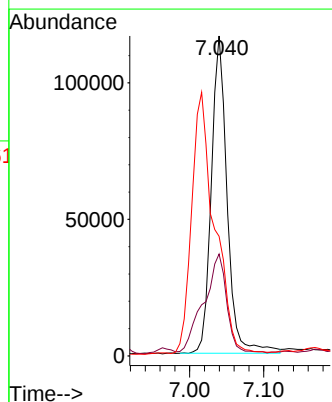
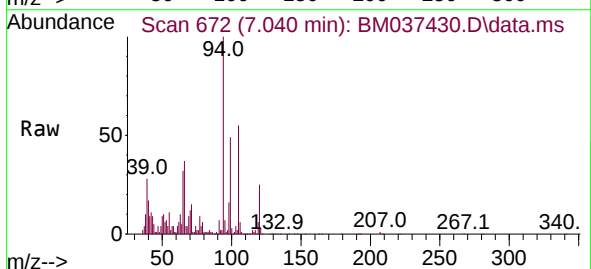
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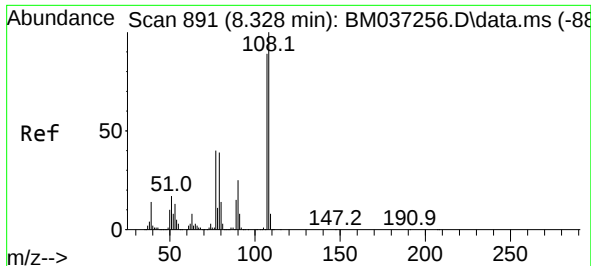
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#10
Phenol
Concen: 4.872 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.012 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

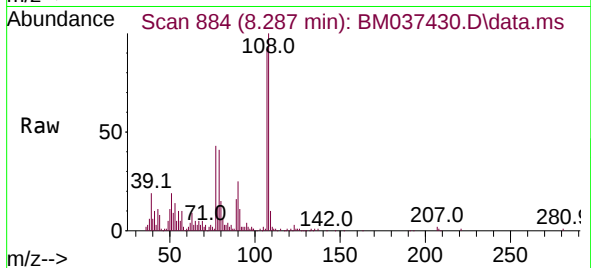
Tgt Ion: 94 Resp: 172889
Ion Ratio Lower Upper
94 100
65 31.8 8.1 48.1
66 37.4 15.5 55.5





#17
2-Methylphenol
Concen: 3.369 ng
RT: 8.287 min Scan# 884
Delta R.T. 0.006 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

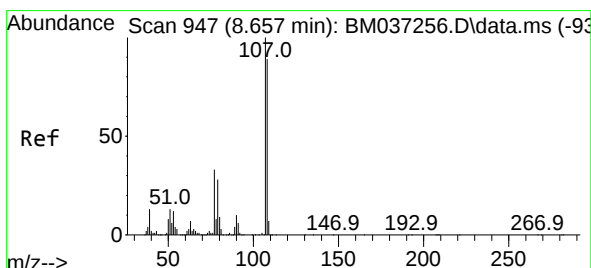
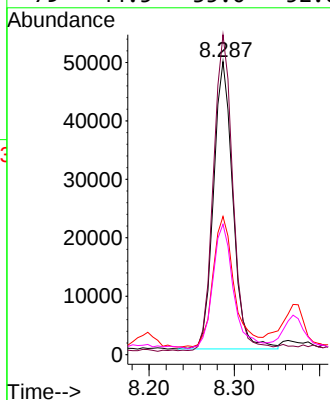
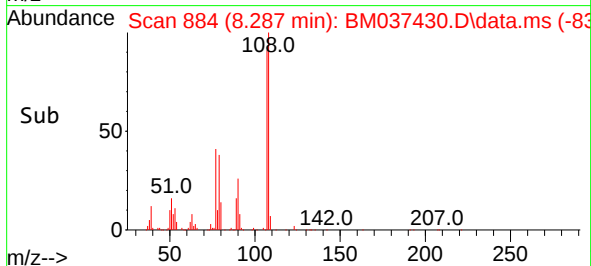
Instrument :
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ClientSampleId :
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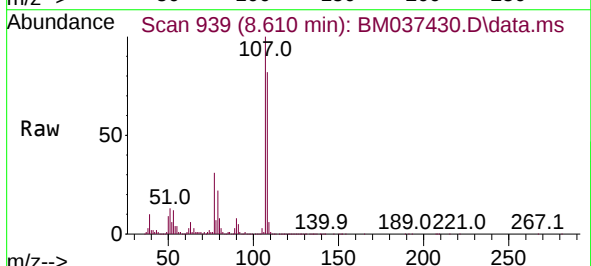
Tgt Ion:107 Resp: 78125
Ion Ratio Lower Upper
107 100
108 109.2 89.5 134.3
77 47.1 36.2 54.2
79 44.5 35.0 52.6

Manual Integrations
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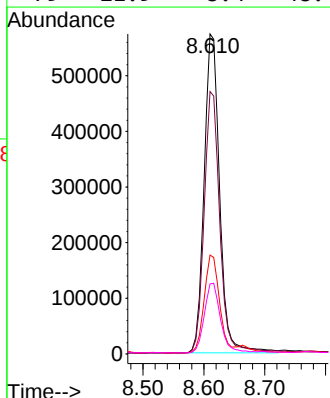
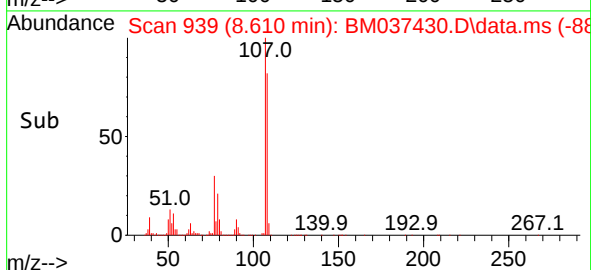
Reviewed By :Christian Giraldo 11/09/2022
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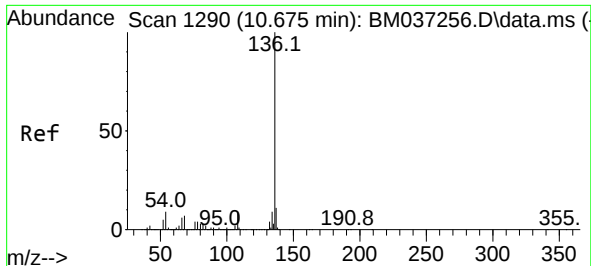


#20
3+4-Methylphenols
Concen: 31.905 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55



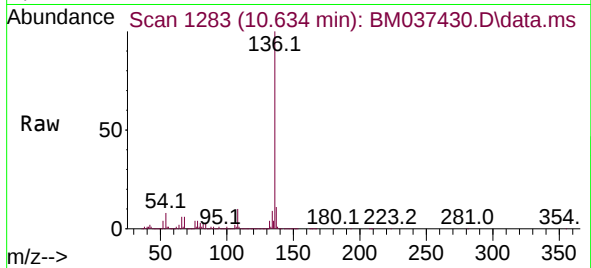
Tgt Ion:107 Resp: 1016406
Ion Ratio Lower Upper
107 100
108 82.0 69.4 109.4
77 30.9 12.8 52.8
79 21.9 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

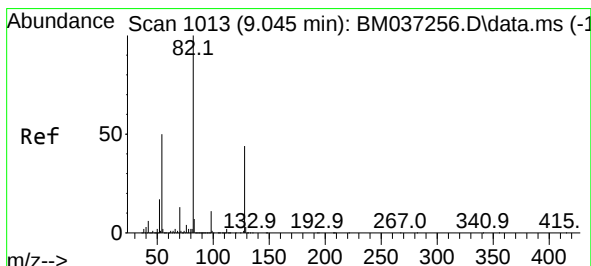
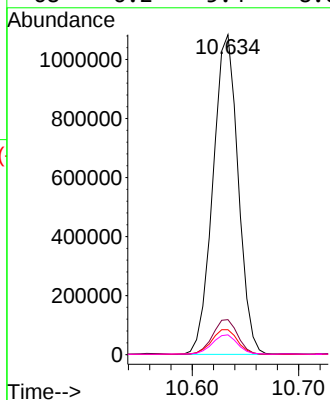
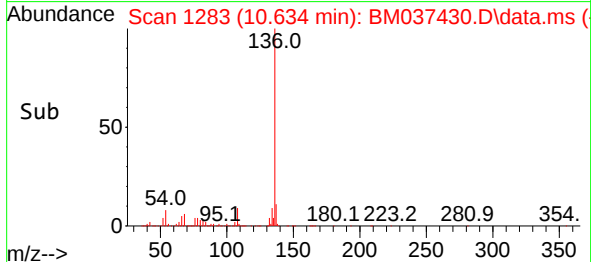
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06



Tgt Ion: 136 Resp: 1779803
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.8 7.0 10.4
68 6.2 5.4 8.0

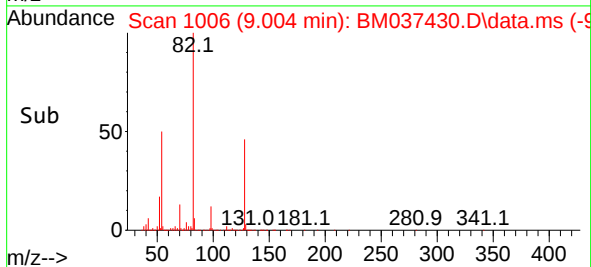
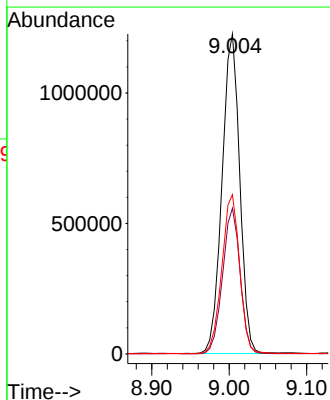
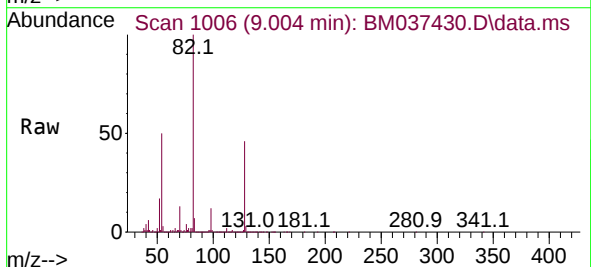
Manual Integrations
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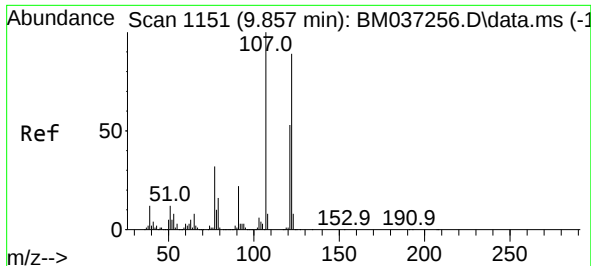
Reviewed By : Christian Giraldo 11/09/2022
Supervised By : Jagrut Upadhyay 11/09/2022



#23
Nitrobenzene-d5
Concen: 55.194 ng
RT: 9.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion: 82 Resp: 1947071
Ion Ratio Lower Upper
82 100
128 45.5 35.2 52.8
54 49.8 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 44.112 ng

RT: 9.816 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BM037430.D

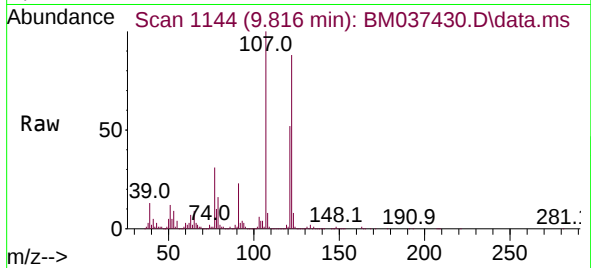
Acq: 08 Nov 2022 15:55

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-06



Tgt Ion:122 Resp: 1048178

Ion Ratio Lower Upper

122 100

107 114.0 89.7 134.5

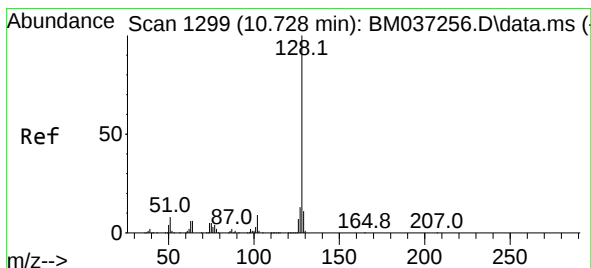
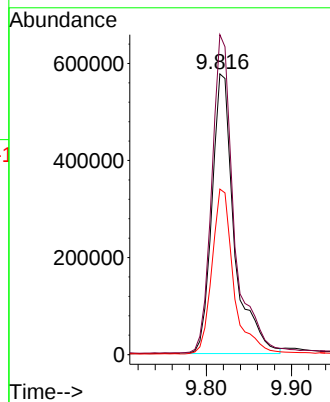
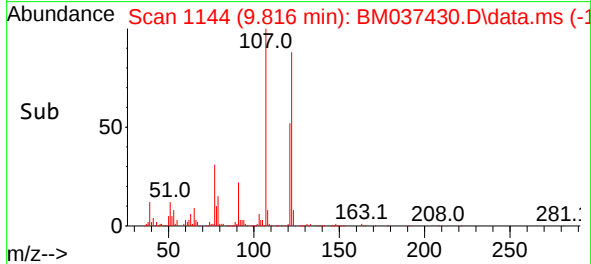
121 58.9 47.1 70.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#31

Naphthalene

Concen: 17.442 ng

RT: 10.681 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BM037430.D

Acq: 08 Nov 2022 15:55

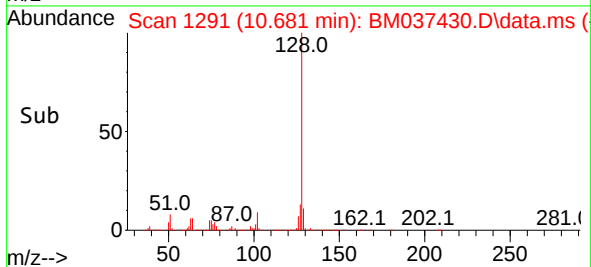
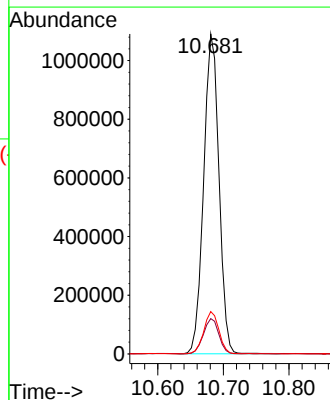
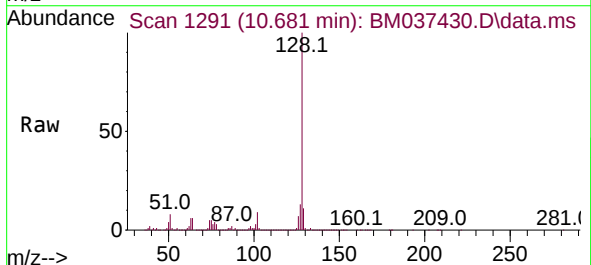
Tgt Ion:128 Resp: 1758739

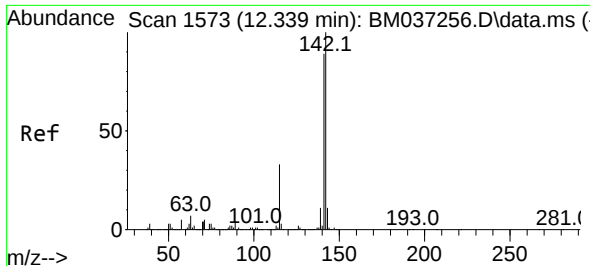
Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

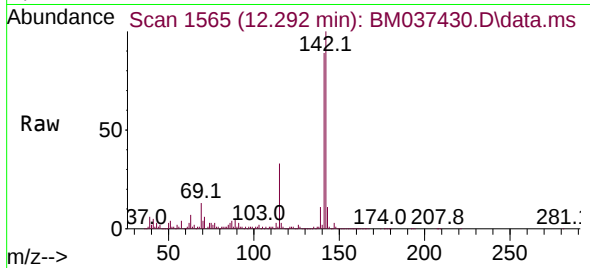
127 13.2 10.2 15.2





#37
2-Methylnaphthalene
Concen: 6.591 ng
RT: 12.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

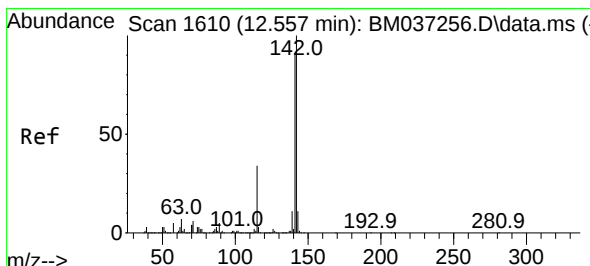
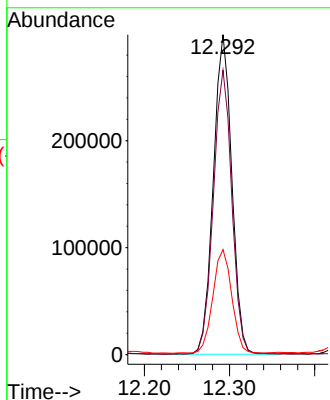
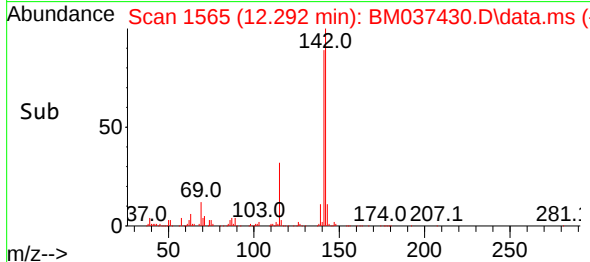
Instrument :
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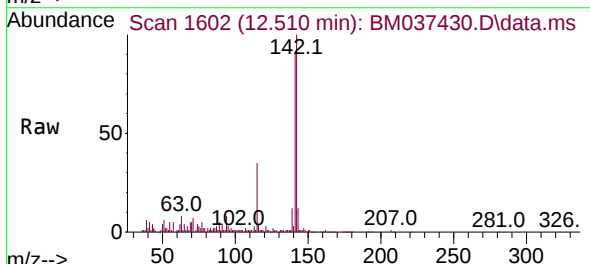
Tgt Ion:142 Resp: 450303
Ion Ratio Lower Upper
142 100
141 88.9 71.3 106.9
115 32.8 26.0 39.0

Manual Integrations
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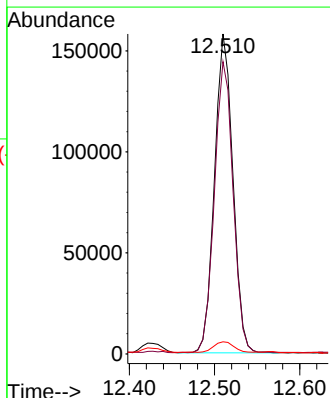
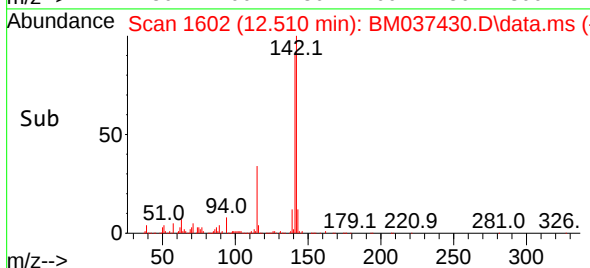
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

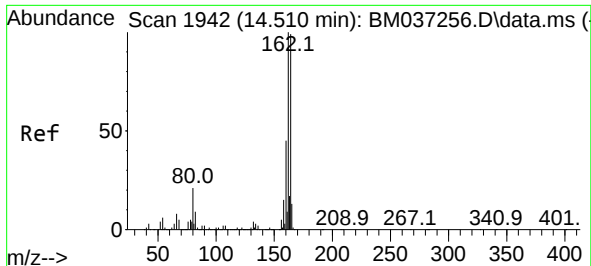


#38
1-Methylnaphthalene
Concen: 3.548 ng
RT: 12.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55



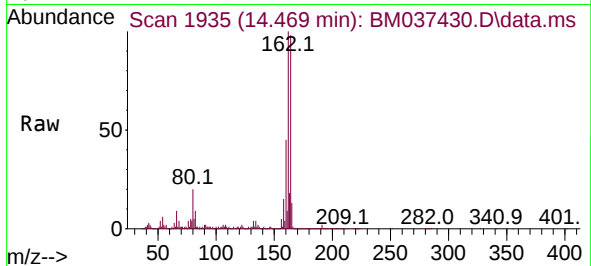
Tgt Ion:142 Resp: 236826
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.6
116 3.8 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

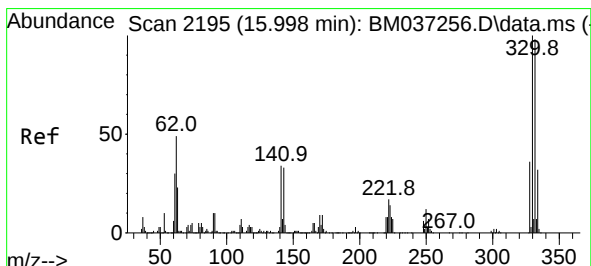
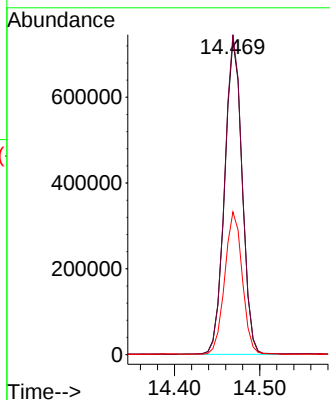
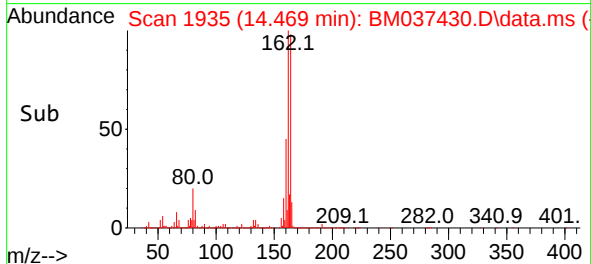
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06



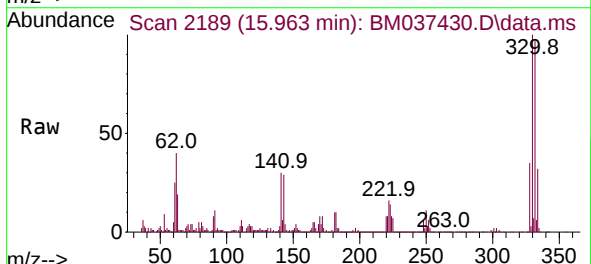
Tgt Ion:164 Resp: 1044934
Ion Ratio Lower Upper
164 100
162 101.9 80.6 120.8
160 45.4 36.2 54.4

Manual Integrations
APPROVED

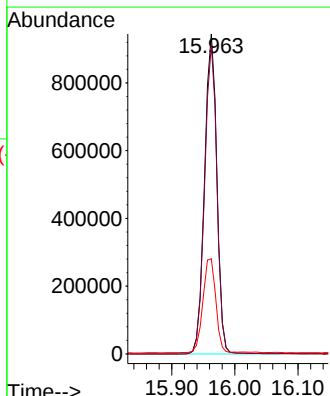
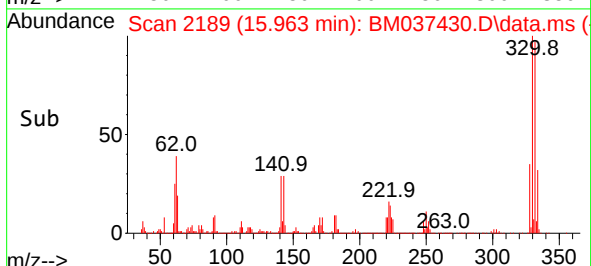
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

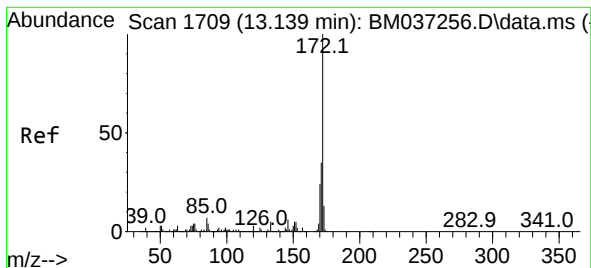


#42
2,4,6-Tribromophenol
Concen: 103.690 ng
RT: 15.963 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55



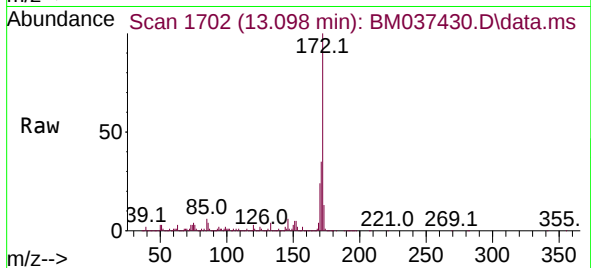
Tgt Ion:330 Resp: 1276864
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 30.9 27.5 41.3





#45
2-Fluorobiphenyl
Concen: 59.489 ng
RT: 13.098 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

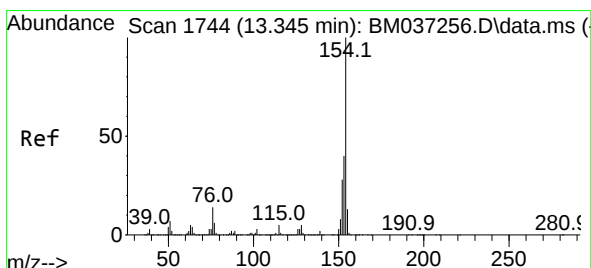
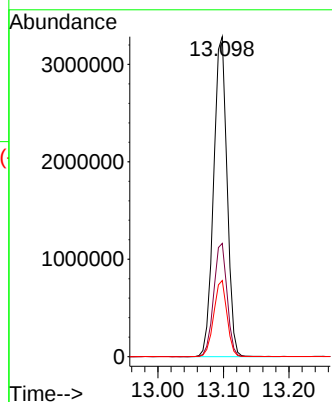
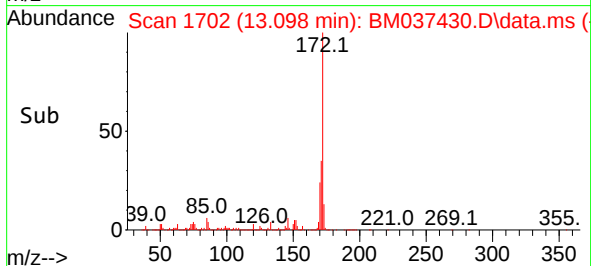
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06



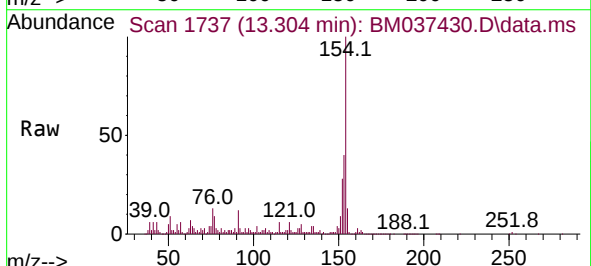
Tgt Ion:172 Resp: 4678423
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.8 19.0 28.4

Manual Integrations
APPROVED

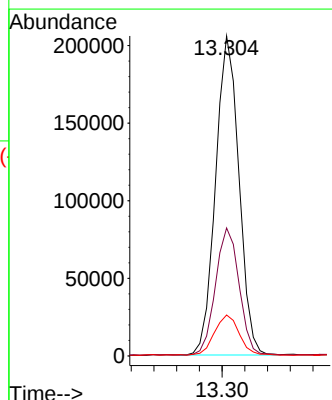
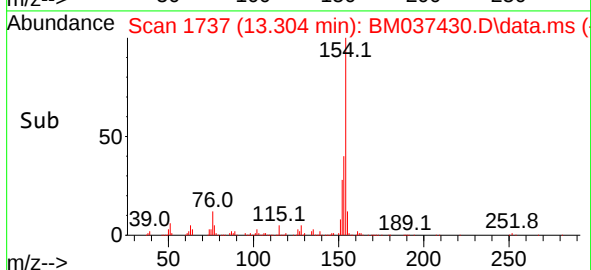
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

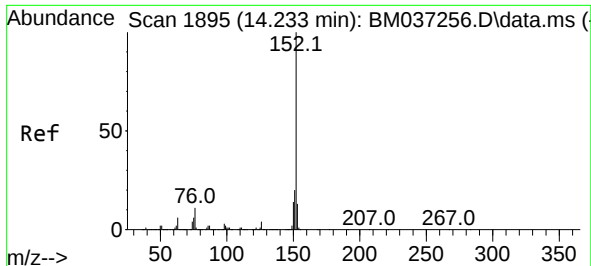


#46
1,1'-Biphenyl
Concen: 3.477 ng
RT: 13.304 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55



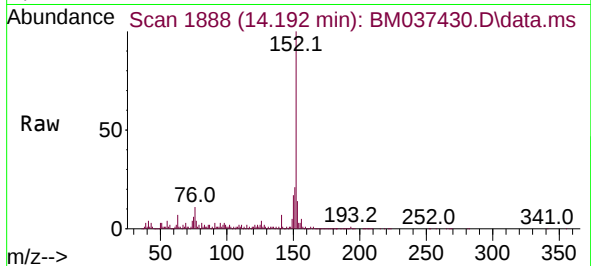
Tgt Ion:154 Resp: 293228
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 12.8 0.0 33.7





#49
Acenaphthylene
Concen: 5.494 ng
RT: 14.192 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

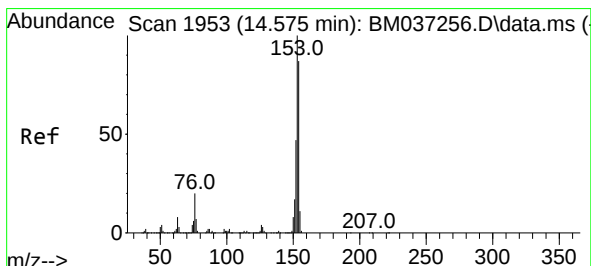
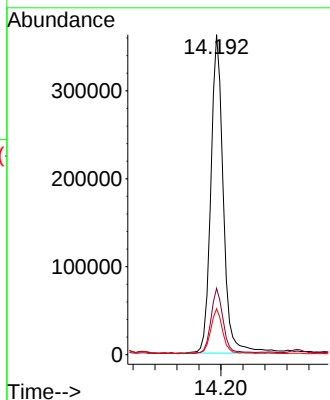
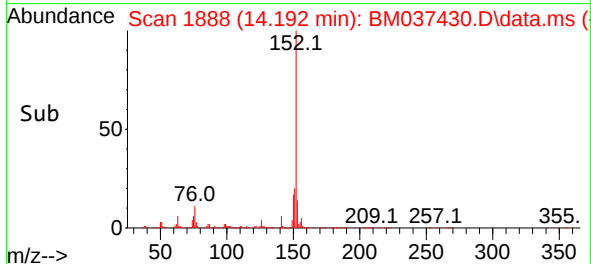
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06



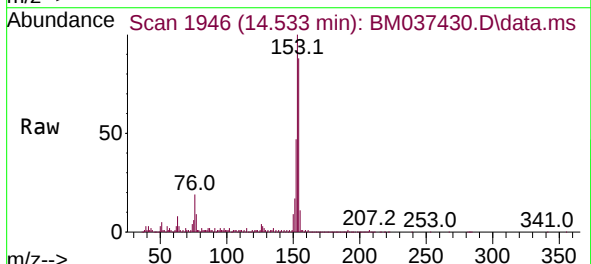
Tgt Ion:152 Resp: 572336
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 14.3 10.6 15.8

Manual Integrations
APPROVED

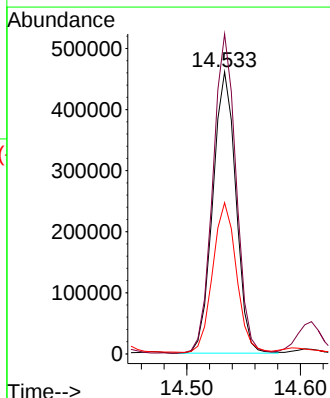
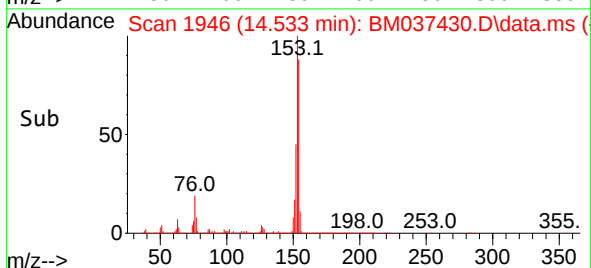
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

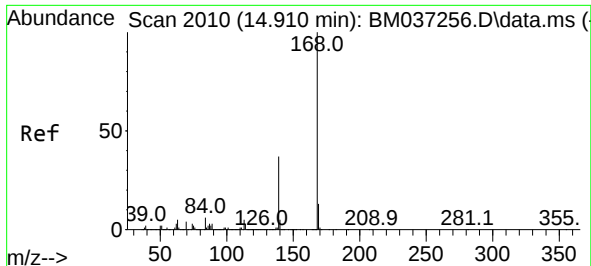


#52
Acenaphthene
Concen: 10.115 ng
RT: 14.533 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55



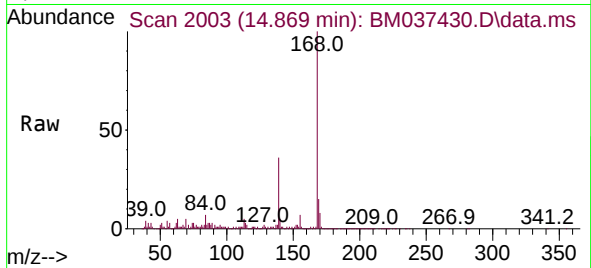
Tgt Ion:154 Resp: 651394
Ion Ratio Lower Upper
154 100
153 113.5 91.5 137.3
152 53.6 43.0 64.6





#55
Dibenzenofuran
Concen: 6.935 ng
RT: 14.869 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

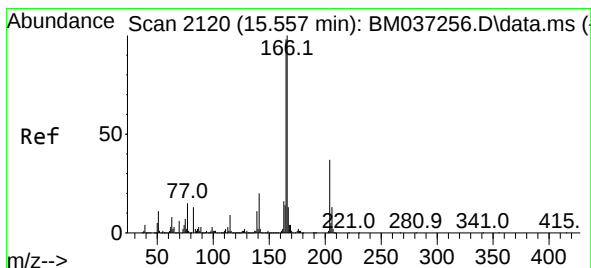
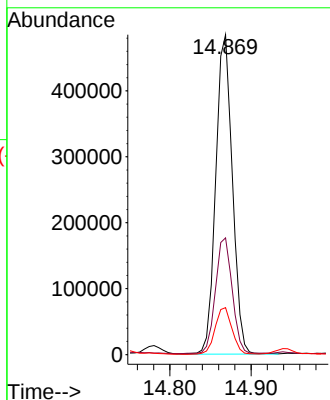
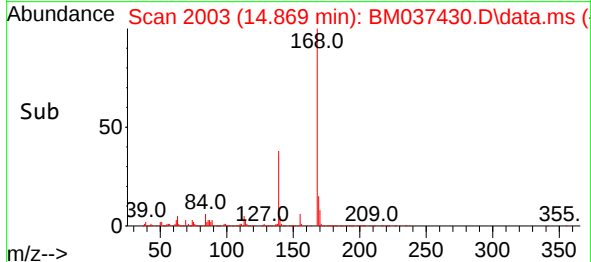
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06



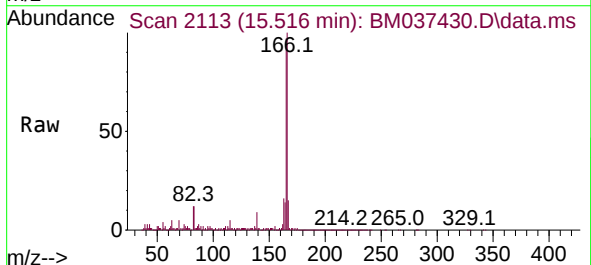
Tgt Ion:168 Resp: 687834
Ion Ratio Lower Upper
168 100
139 36.5 29.3 43.9
169 14.7 10.6 16.0

Manual Integrations
APPROVED

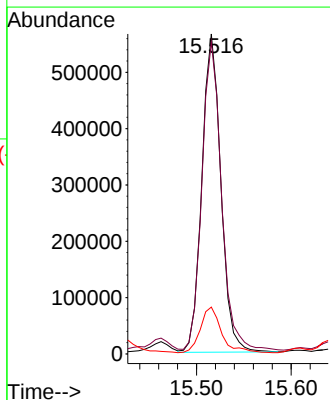
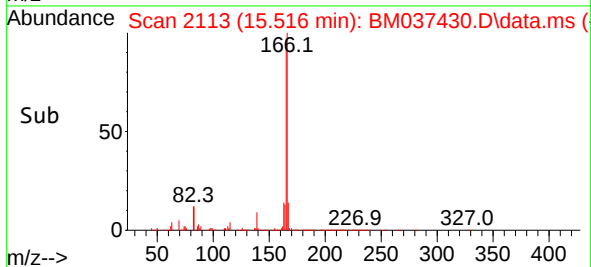
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

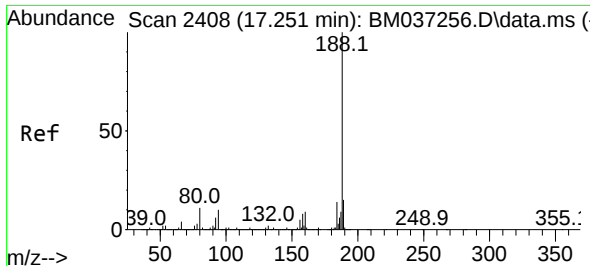


#58
Fluorene
Concen: 9.538 ng
RT: 15.516 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55



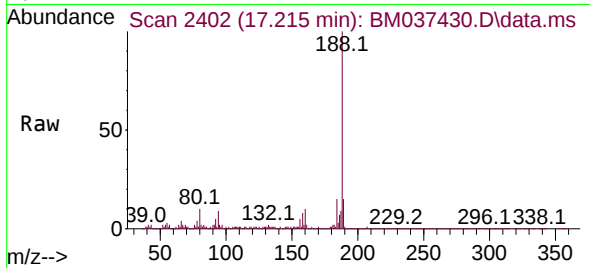
Tgt Ion:166 Resp: 789687
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.4
167 14.6 10.6 15.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2408
Delta R.T. 0.012 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

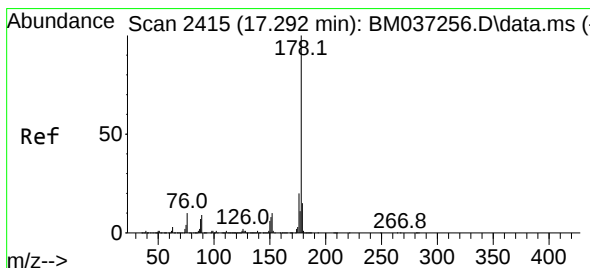
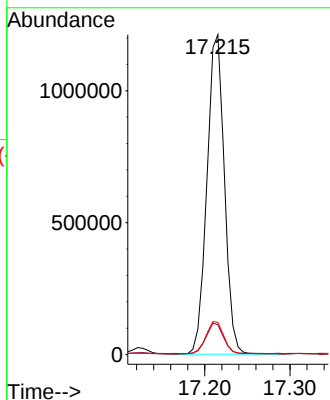
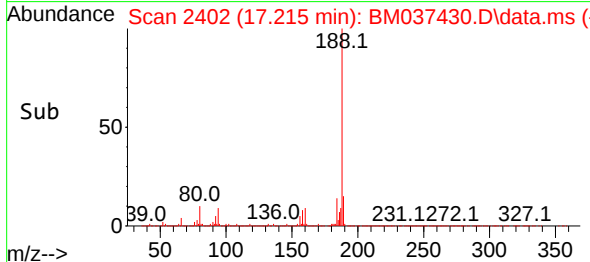
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06



Tgt Ion:188 Resp: 172068
Ion Ratio Lower Upper
188 100
94 9.3 7.9 11.9
80 10.1 8.5 12.7

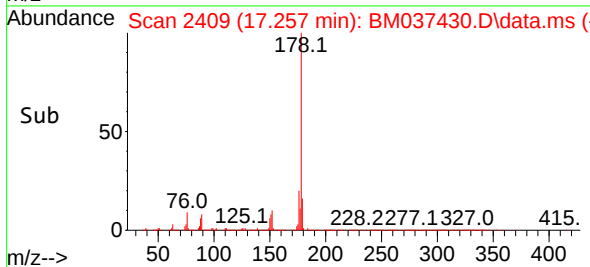
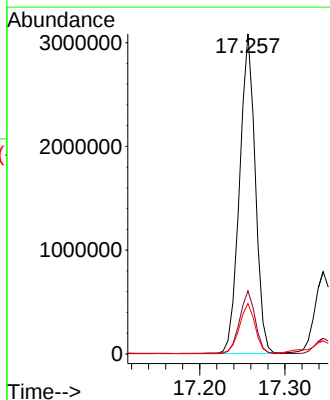
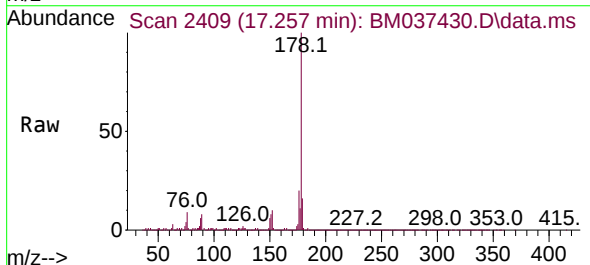
Manual Integrations
APPROVED

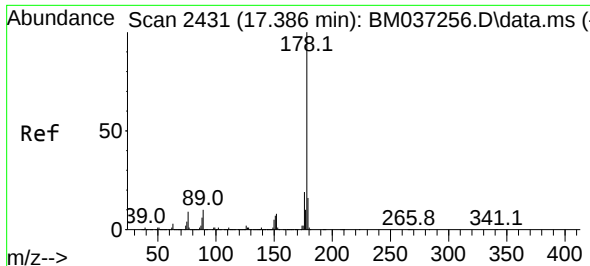
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#71
Phenanthrene
Concen: 36.960 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

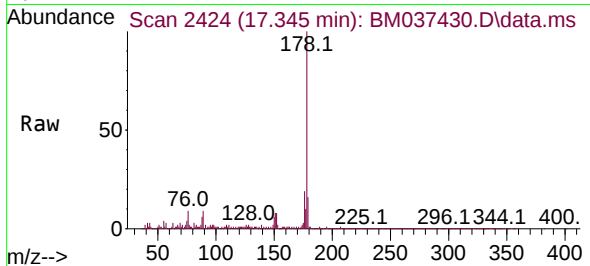
Tgt Ion:178 Resp: 3945643
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.7 12.4 18.6





#72
 Anthracene
 Concen: 10.630 ng
 RT: 17.345 min Scan# 2431
 Delta R.T. 0.006 min
 Lab File: BM037430.D
 Acq: 08 Nov 2022 15:55

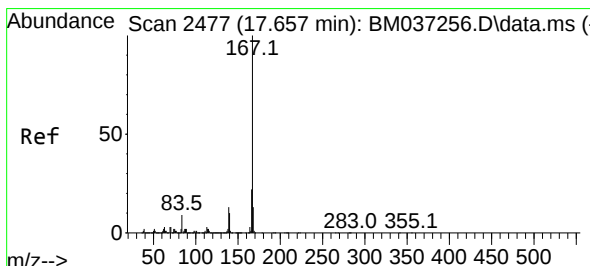
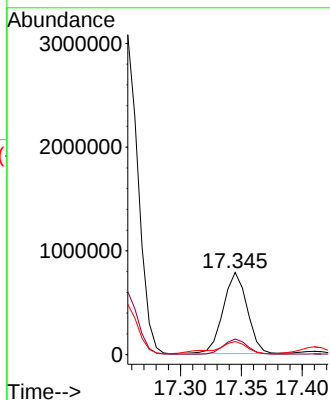
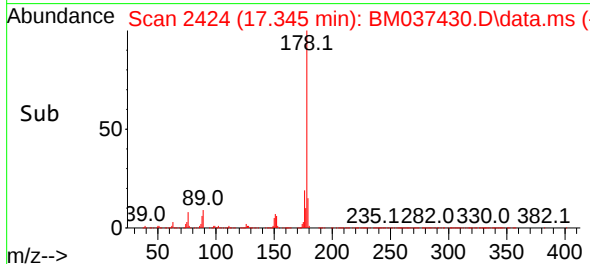
Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-06



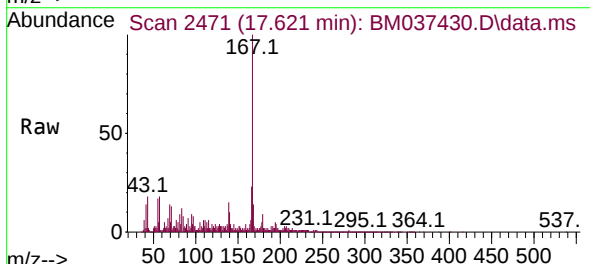
Tgt Ion:178 Resp: 107426
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.9 12.6 19.0

Manual Integrations
 APPROVED

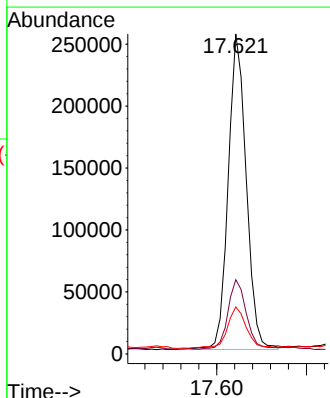
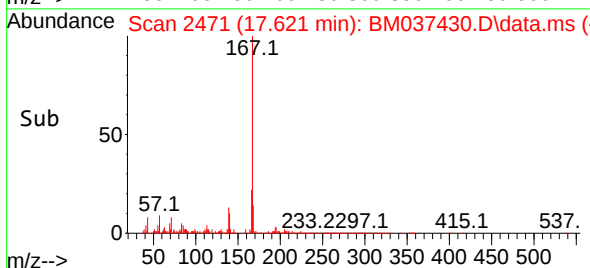
Reviewed By :Christian Giraldo 11/09/2022
 Supervised By :Jagrut Upadhyay 11/09/2022

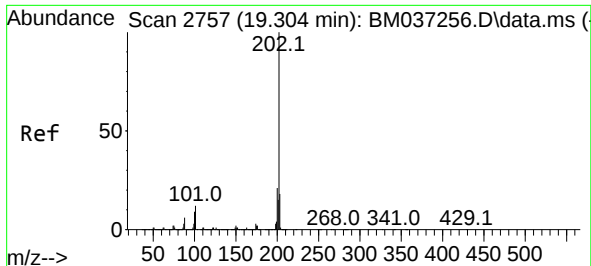


#73
 Carbazole
 Concen: 3.829 ng
 RT: 17.621 min Scan# 2471
 Delta R.T. 0.006 min
 Lab File: BM037430.D
 Acq: 08 Nov 2022 15:55



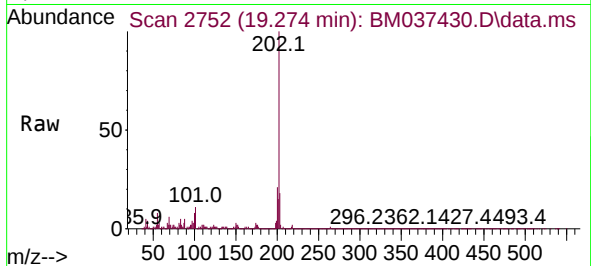
Tgt Ion:167 Resp: 354921
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.4 26.2
 139 14.7 10.4 15.6





#75
Fluoranthene
Concen: 52.341 ng
RT: 19.274 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

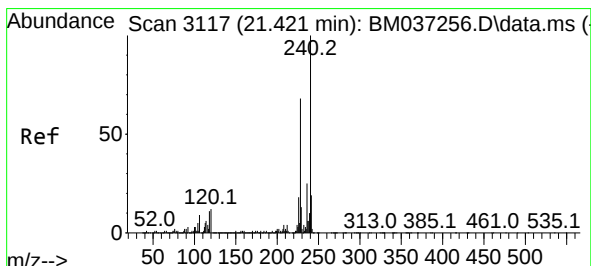
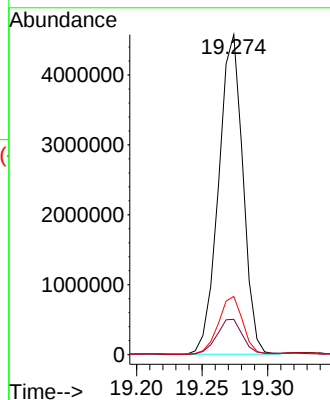
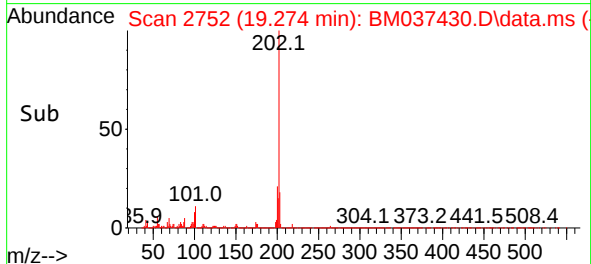
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06



Tgt Ion:202 Resp: 590646
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.4
203 18.2 0.0 37.8

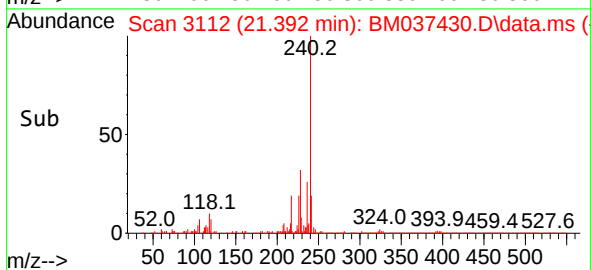
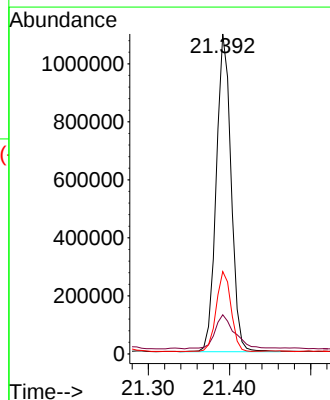
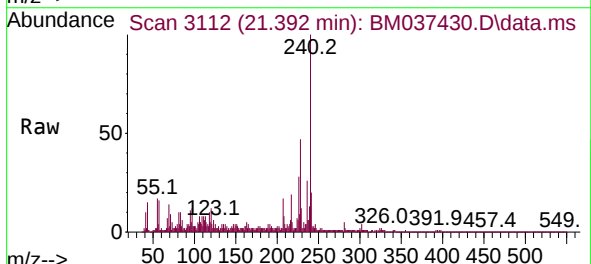
Manual Integrations
APPROVED

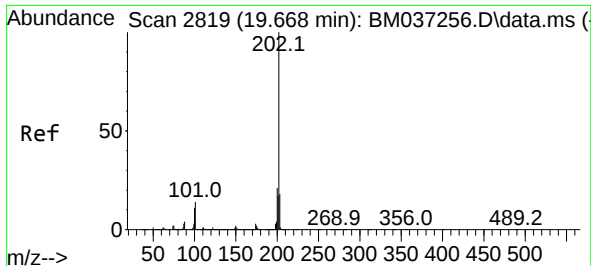
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.012 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion:240 Resp: 1387024
Ion Ratio Lower Upper
240 100
120 12.2 9.9 14.9
236 25.7 20.3 30.5





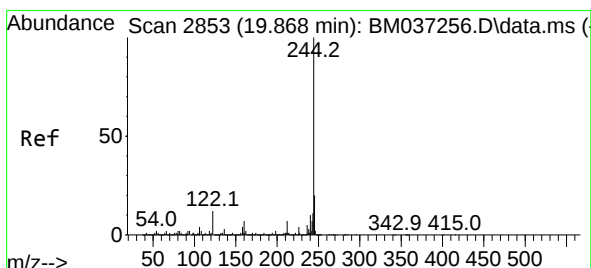
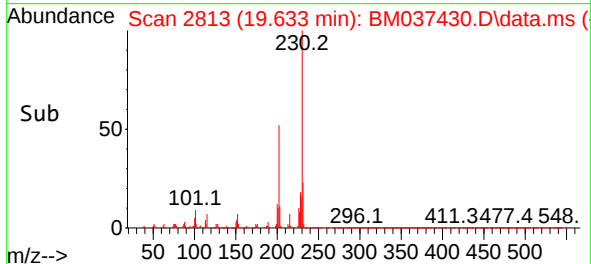
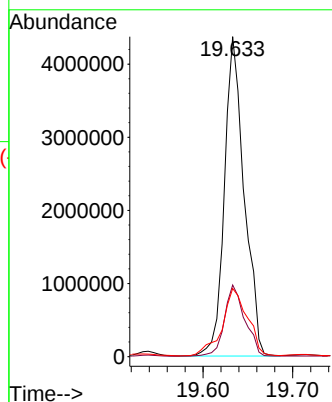
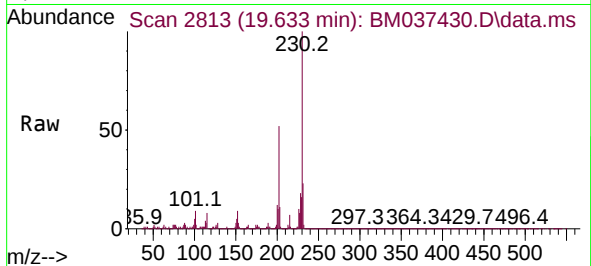
#78
Pyrene
Concen: 63.042 ng
RT: 19.633 min Scan# 2813
Delta R.T. 0.012 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

Tgt Ion:202 Resp: 6723924
Ion Ratio Lower Upper
202 100
200 22.4 17.0 25.6
203 21.3 14.1 21.1

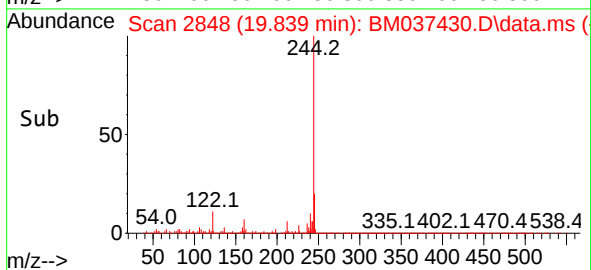
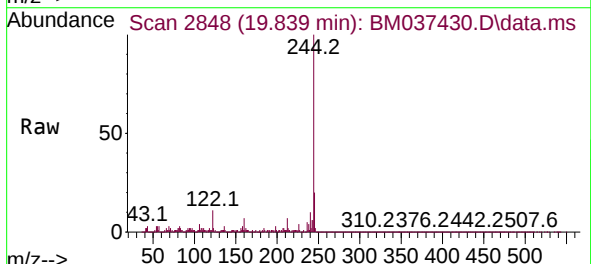
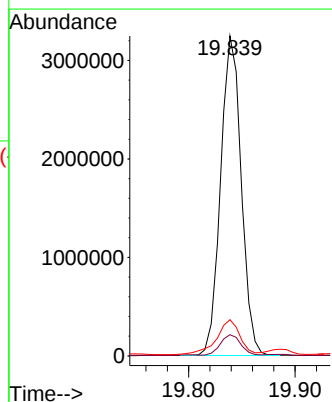
Manual Integrations
APPROVED

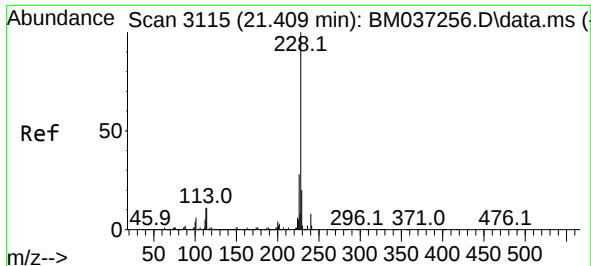
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#79
Terphenyl-d14
Concen: 56.452 ng
RT: 19.839 min Scan# 2848
Delta R.T. 0.012 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

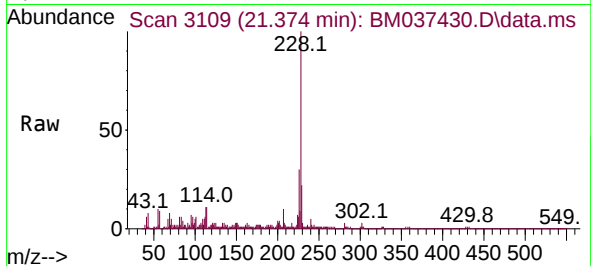
Tgt Ion:244 Resp: 4366328
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.2
122 11.3 9.4 14.2





#81
Benzo(a)anthracene
Concen: 23.129 ng
RT: 21.374 min Scan# 3115
Delta R.T. 0.012 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

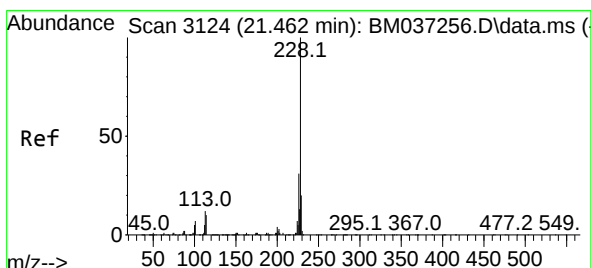
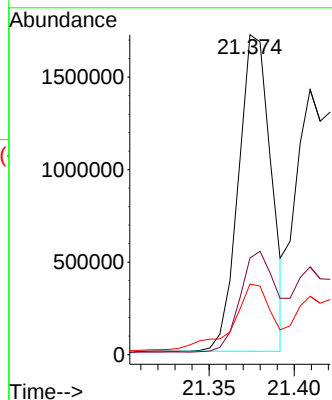
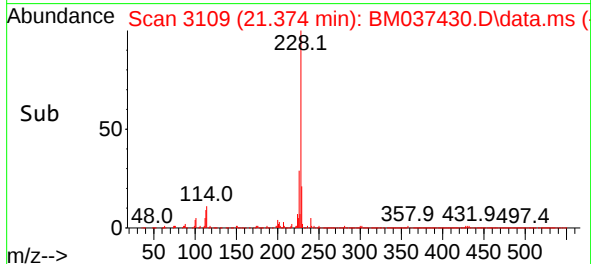
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06



Tgt Ion:228 Resp: 2283912
Ion Ratio Lower Upper
228 100
226 30.2 22.3 33.5
229 22.0 16.2 24.2

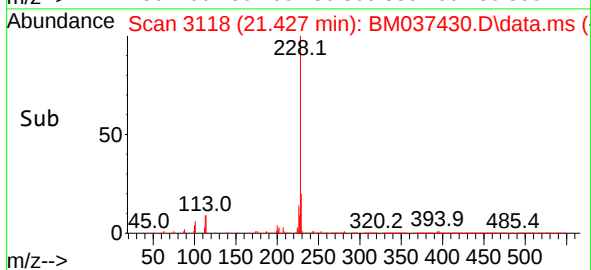
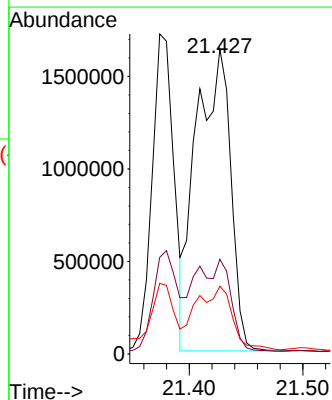
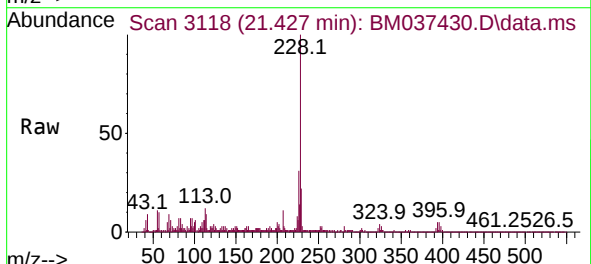
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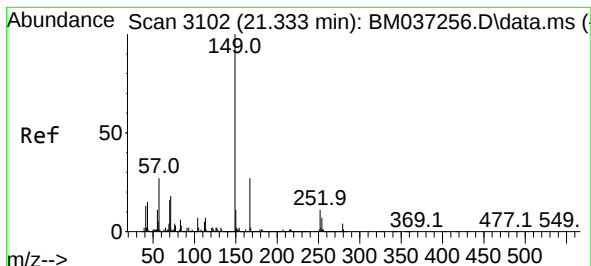
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#83
Chrysene
Concen: 36.170 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.012 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion:228 Resp: 3441123
Ion Ratio Lower Upper
228 100
226 31.1 24.4 36.6
229 22.2 16.0 24.0





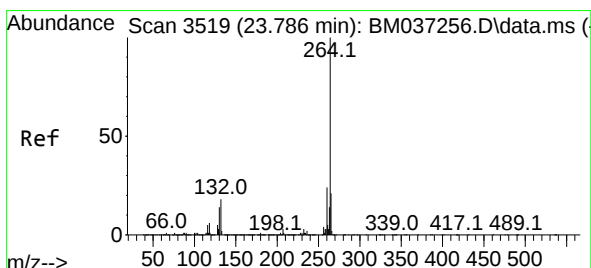
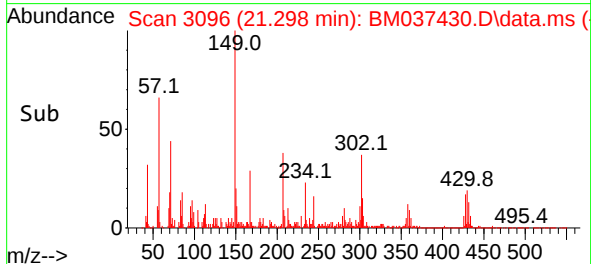
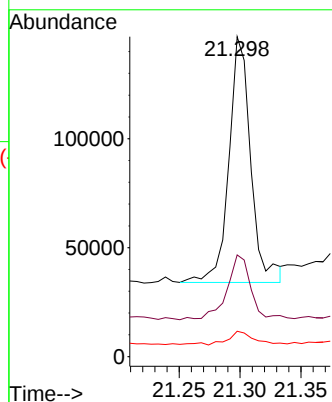
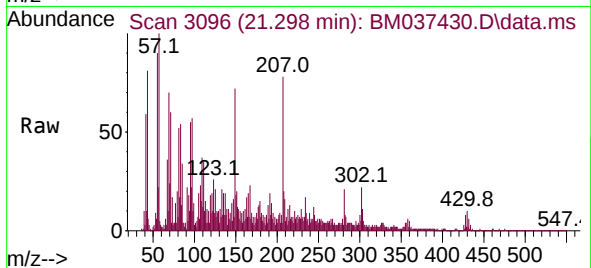
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.758 ng
RT: 21.298 min Scan# 3096
Delta R.T. 0.006 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

Tgt Ion:149 Resp: 140977
Ion Ratio Lower Upper
149 100
167 31.8 21.2 31.8
279 7.9 3.1 4.7

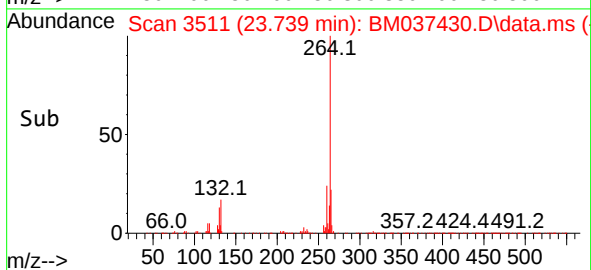
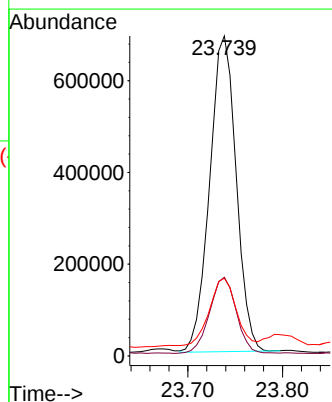
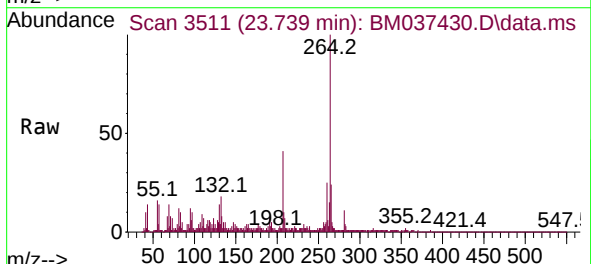
Manual Integrations
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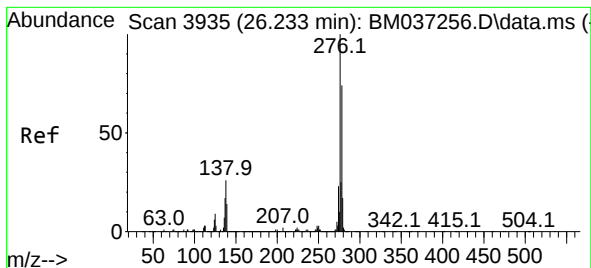
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3511
Delta R.T. 0.030 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion:264 Resp: 1338724
Ion Ratio Lower Upper
264 100
260 24.6 18.9 28.3
265 24.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 12.042 ng

RT: 26.162 min Scan# 3935

Delta R.T. 0.030 min

Lab File: BM037430.D

Acq: 08 Nov 2022 15:55

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-06

Tgt Ion:276 Resp: 1319966

Ion Ratio Lower Upper

276 100

138 20.8 21.5 32.3

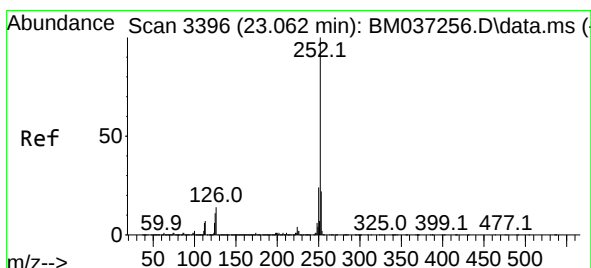
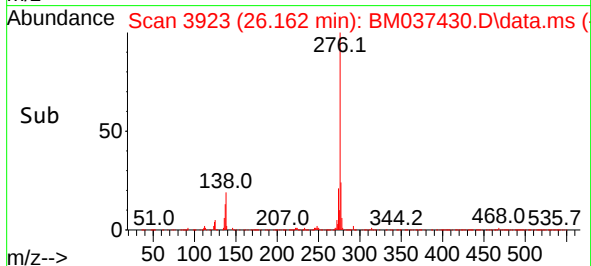
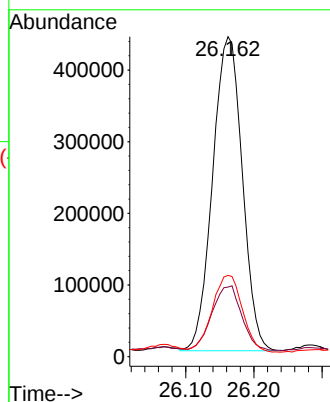
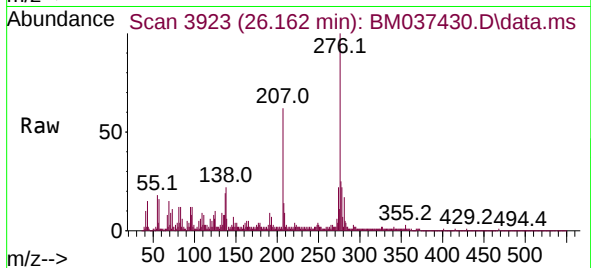
277 25.0 20.1 30.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#88

Benzo(b)fluoranthene

Concen: 30.029 ng

RT: 23.027 min Scan# 3390

Delta R.T. 0.024 min

Lab File: BM037430.D

Acq: 08 Nov 2022 15:55

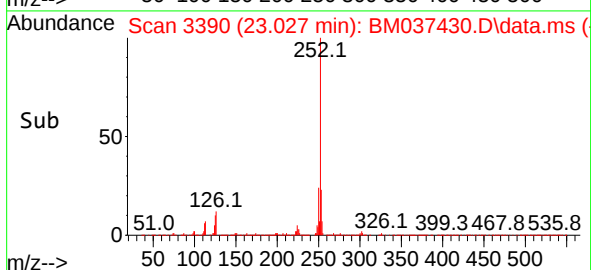
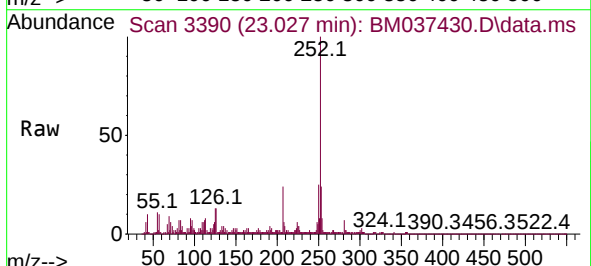
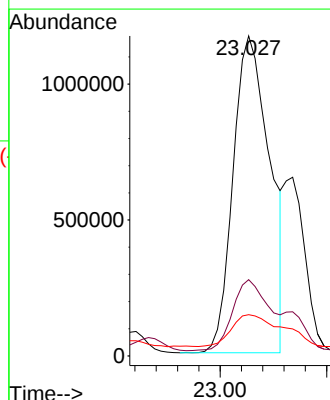
Tgt Ion:252 Resp: 2790937

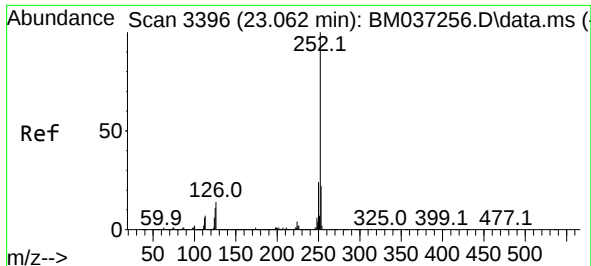
Ion Ratio Lower Upper

252 100

253 23.8 17.8 26.6

125 12.9 9.1 13.7





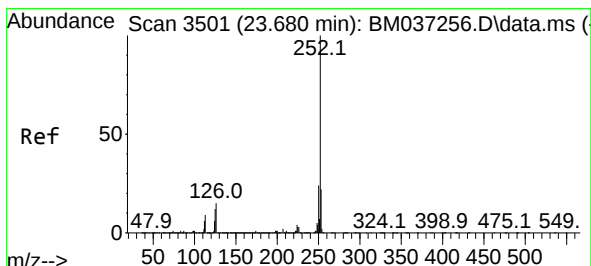
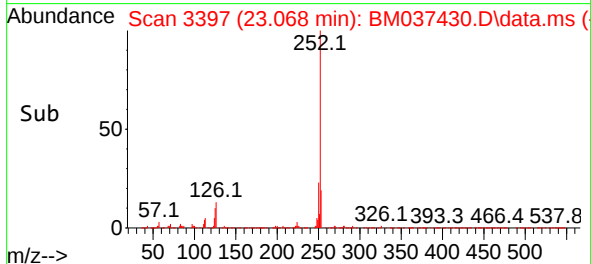
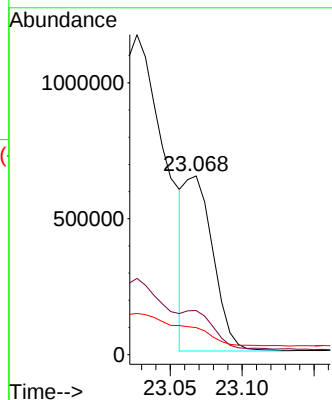
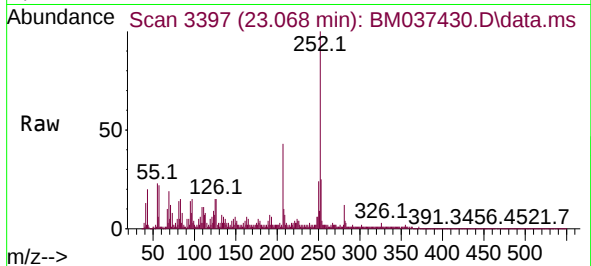
#89
Benzo(k)fluoranthene
Concen: 9.231 ng m
RT: 23.068 min Scan# 341
Delta R.T. 0.018 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

Tgt Ion:252 Resp: 875125
Ion Ratio Lower Upper
252 100
253 24.7 17.8 26.6
125 15.1 9.1 13.7

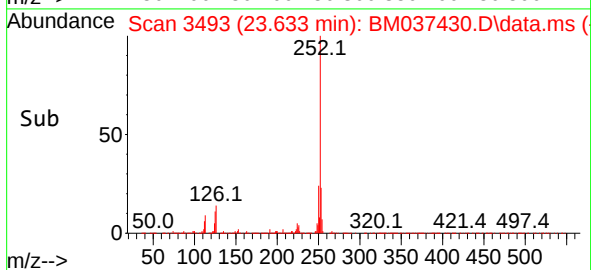
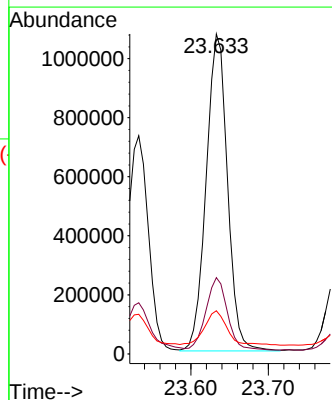
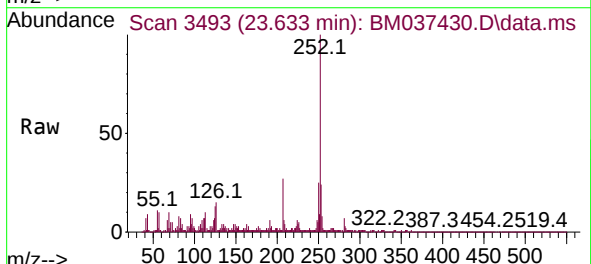
Manual Integrations
APPROVED

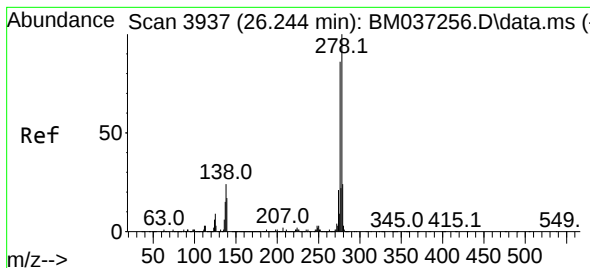
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#90
Benzo(a)pyrene
Concen: 27.096 ng
RT: 23.633 min Scan# 3493
Delta R.T. 0.024 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion:252 Resp: 2051905
Ion Ratio Lower Upper
252 100
253 23.8 17.4 26.2
125 13.5 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 3.765 ng

RT: 26.168 min Scan# 39

Delta R.T. 0.024 min

Lab File: BM037430.D

Acq: 08 Nov 2022 15:55

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-06

Tgt Ion:278 Resp: 342709

Ion Ratio Lower Upper

278 100

139 28.5 13.8 20.8

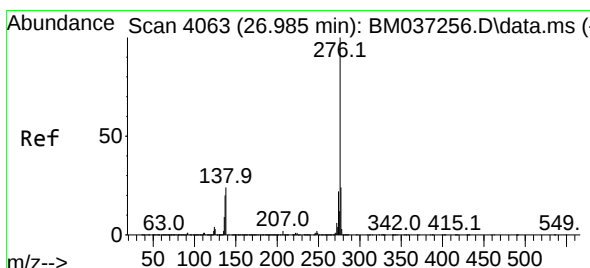
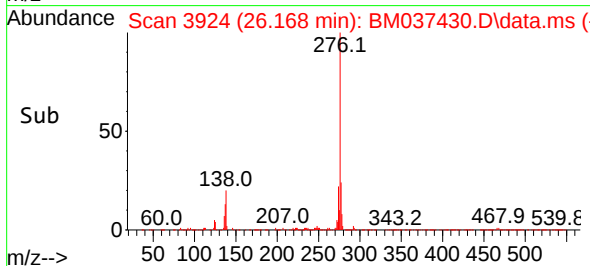
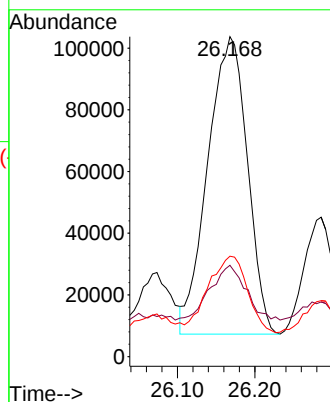
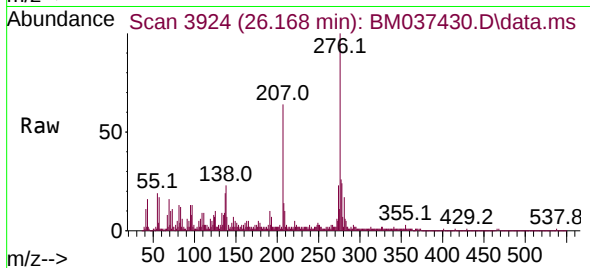
279 31.4 19.0 28.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#92

Benzo(g,h,i)perylene

Concen: 15.310 ng

RT: 26.915 min Scan# 4051

Delta R.T. 0.035 min

Lab File: BM037430.D

Acq: 08 Nov 2022 15:55

Tgt Ion:276 Resp: 1356315

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.2

138 21.4 18.9 28.3

