

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
 Data File : BM037427.D
 Acq On : 08 Nov 2022 14:06
 Operator : CG/JU
 Sample : N5436-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-01

Manual Integrations
 APPROVED

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

Quant Time: Nov 08 18:06:51 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	411527	20.000	ng	0.00
21) Naphthalene-d8	10.627	136	1770649	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	1074970	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1818478	20.000	ng	0.00
76) Chrysene-d12	21.391	240	1474280	20.000	ng	0.01
86) Perylene-d12	23.732	264	1401142	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	2065505	86.712	ng	0.01
7) Phenol-d6	7.010	99	2887719	89.323	ng	0.00
23) Nitrobenzene-d5	8.998	82	1880213	53.575	ng	0.00
42) 2,4,6-Tribromophenol	15.956	330	1220917	96.377	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	4430857	54.767	ng	0.00
79) Terphenyl-d14	19.839	244	4296192	52.258	ng	0.01
Target Compounds						Qvalue
10) Phenol	7.034	94	162569	4.488	ng	94
17) 2-Methylphenol	8.281	107	111356	4.704	ng	98
20) 3+4-Methylphenols	8.604	107	1458769	44.861	ng	91
27) 2,4-Dimethylphenol	9.816	122	2269677	96.013	ng	100
31) Naphthalene	10.680	128	1778939	17.733	ng	100
37) 2-Methylnaphthalene	12.286	142	511385	7.524	ng	99
38) 1-Methylnaphthalene	12.510	142	299064	4.503	ng	99
46) 1,1'-Biphenyl	13.298	154	371969	4.288	ng	99
49) Acenaphthylene	14.192	152	2188131	20.419	ng	99
50) Dimethylphthalate	13.957	163	248045	3.021	ng	# 81
52) Acenaphthene	14.527	154	650617	9.821	ng	99
55) Dibenzofuran	14.862	168	791024	7.752	ng	# 96
58) Fluorene	15.509	166	1242921	14.593	ng	99
66) n-Nitrosodiphenylamine	15.721	169	125364	2.040	ng	92
71) Phenanthrene	17.256	178	7673777	68.018	ng	98
72) Anthracene	17.345	178	3336852	31.242	ng	99
73) Carbazole	17.621	167	426750	4.356	ng	97
75) Fluoranthene	19.268	202	15945167	133.703	ng	94
78) Pyrene	19.633	202	13241960	116.806	ng	95
81) Benzo(a)anthracene	21.380	228	8779534m	83.647	ng	
83) Chrysene	21.433	228	8779996	86.826	ng	95
84) Bis(2-ethylhexyl)phtha...	21.297	149	126606	2.330	ng	# 89
87) Indeno(1,2,3-cd)pyrene	26.162	276	4427434	38.592	ng	# 94
88) Benzo(b)fluoranthene	23.032	252	9210592	94.686	ng	98
89) Benzo(k)fluoranthene	23.068	252	3451460m	34.785	ng	
90) Benzo(a)pyrene	23.638	252	7117200	89.799	ng	97
91) Dibenzo(a,h)anthracene	26.168	278	1231536	12.927	ng	# 90
92) Benzo(g,h,i)perylene	26.915	276	4241281	45.742	ng	97

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

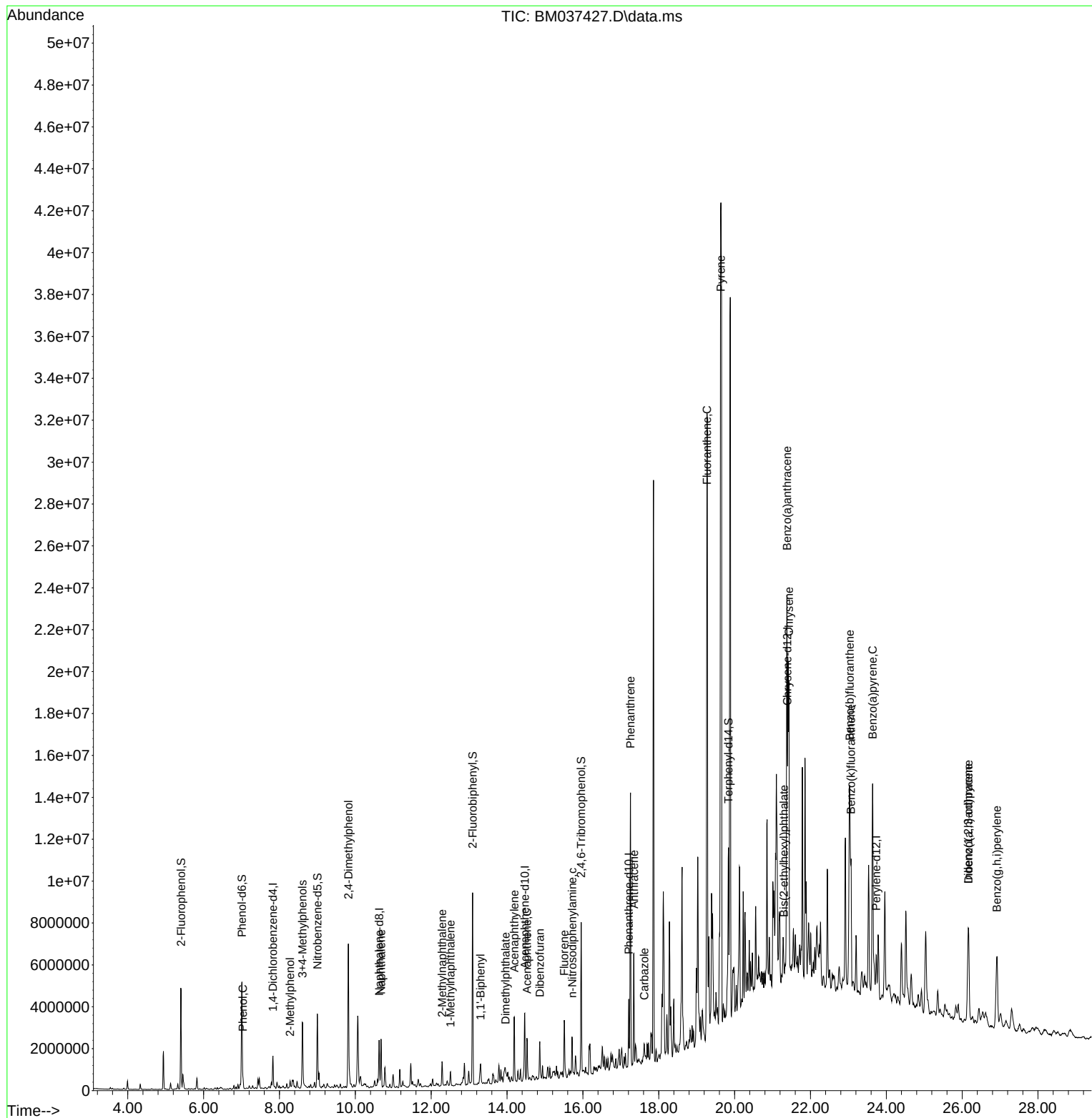
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
 Data File : BM037427.D
 Acq On : 08 Nov 2022 14:06
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

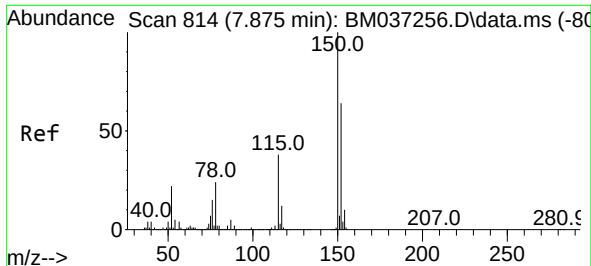
Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-01

Quant Time: Nov 08 18:06:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
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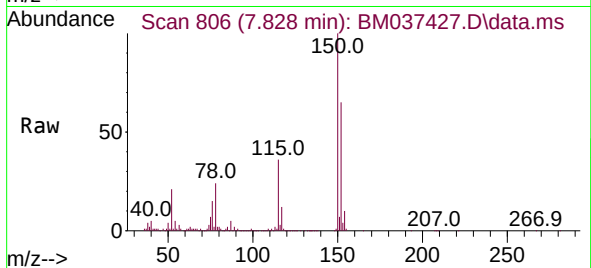
Reviewed By : Christian Giraldo 11/09/2022
 Supervised By : Jagrut Upadhyay 11/09/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 806
Delta R.T. 0.006 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

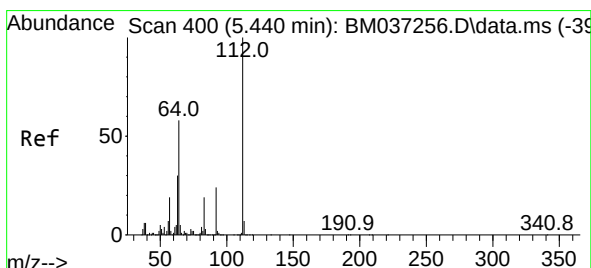
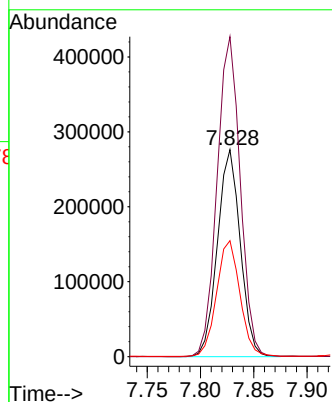
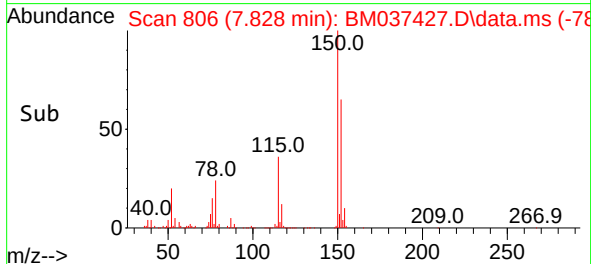
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-01



Tgt Ion:152 Resp: 411527
Ion Ratio Lower Upper
152 100
150 154.7 124.8 187.2
115 56.0 47.0 70.4

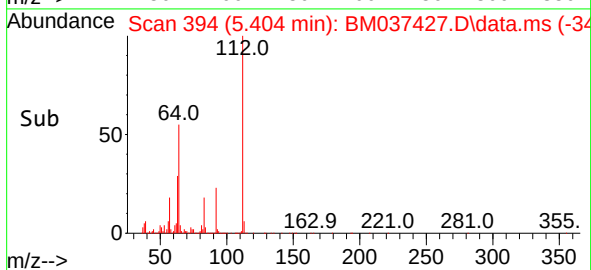
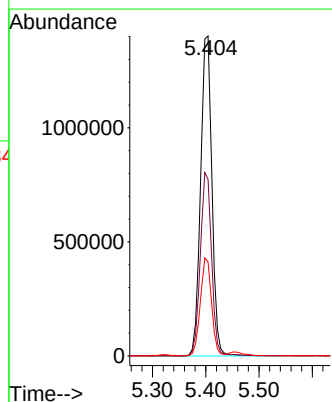
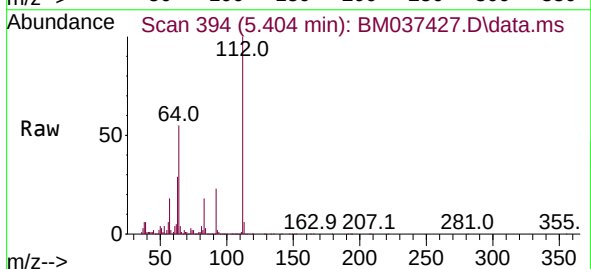
Manual Integrations
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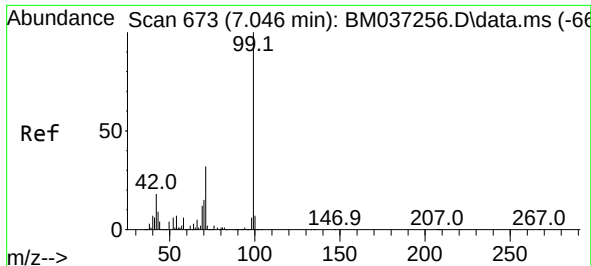
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#5
2-Fluorophenol
Concen: 86.712 ng
RT: 5.404 min Scan# 394
Delta R.T. 0.012 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

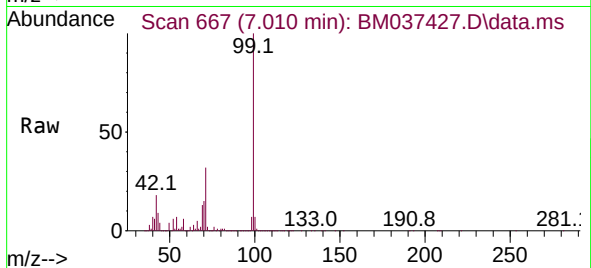
Tgt Ion:112 Resp: 2065505
Ion Ratio Lower Upper
112 100
64 55.2 46.8 70.2
63 29.4 24.4 36.6





#7
Phenol-d6
Concen: 89.323 ng
RT: 7.010 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

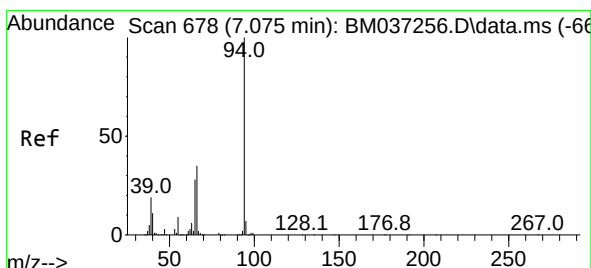
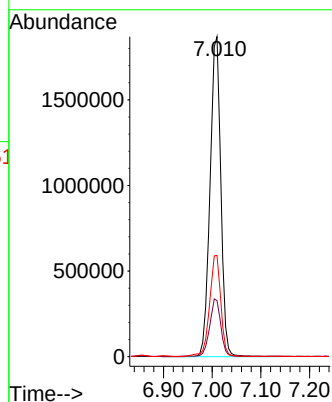
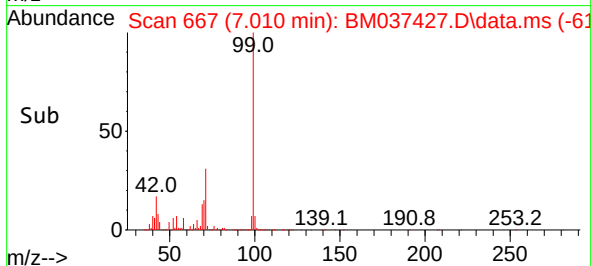
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-01



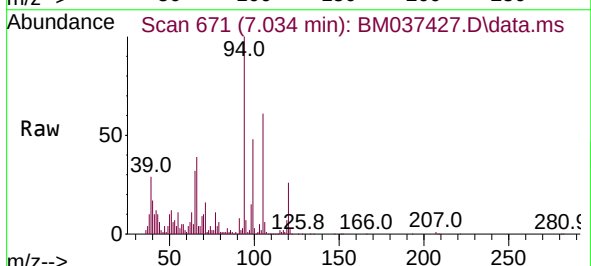
Tgt Ion: 99 Resp: 2887719
Ion Ratio Lower Upper
99 100
42 17.5 14.8 22.2
71 31.6 25.6 38.4

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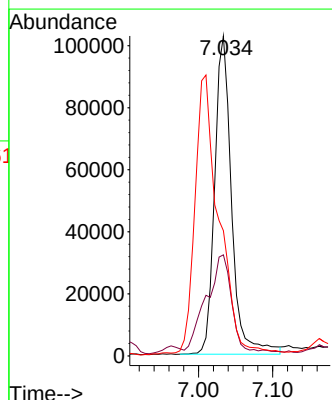
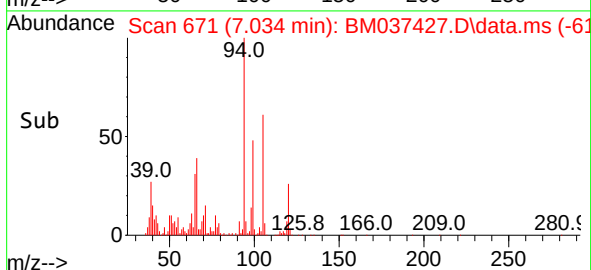
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

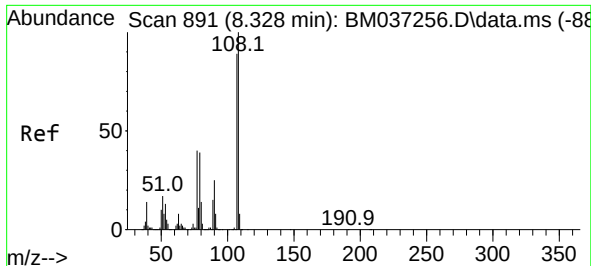


#10
Phenol
Concen: 4.488 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06



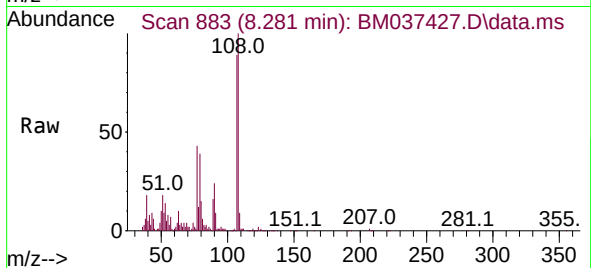
Tgt Ion: 94 Resp: 162569
Ion Ratio Lower Upper
94 100
65 31.6 8.1 48.1
66 39.1 15.5 55.5





#17
2-Methylphenol
Concen: 4.704 ng
RT: 8.281 min Scan# 881
Delta R.T. -0.000 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

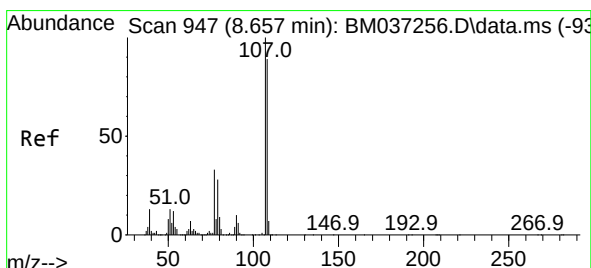
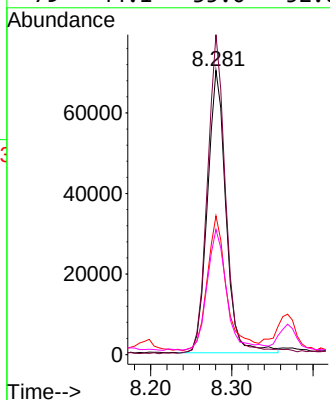
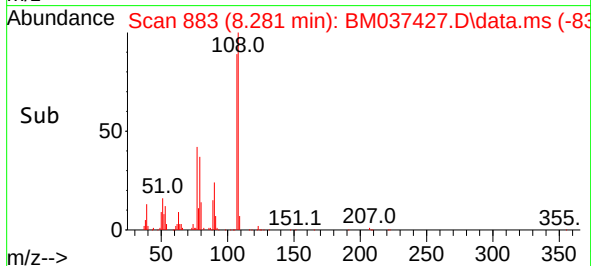
Instrument :
BNA_M
ClientSampleId :
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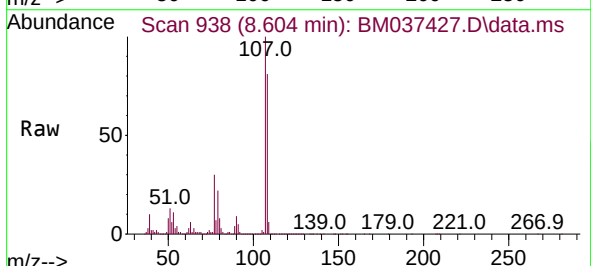
Tgt Ion:107 Resp: 111356
Ion Ratio Lower Upper
107 100
108 112.6 89.5 134.3
77 48.8 36.2 54.2
79 44.1 35.0 52.6

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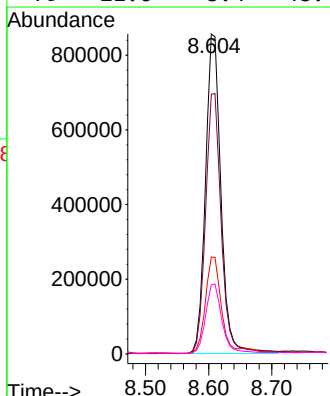
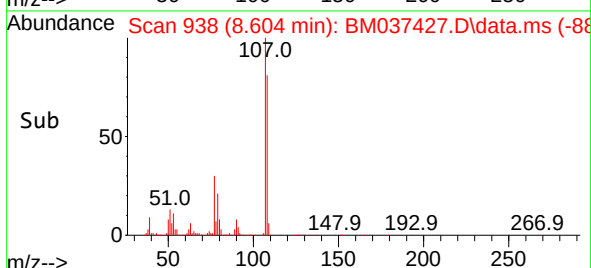
Reviewed By :Christian Giraldo 11/09/2022
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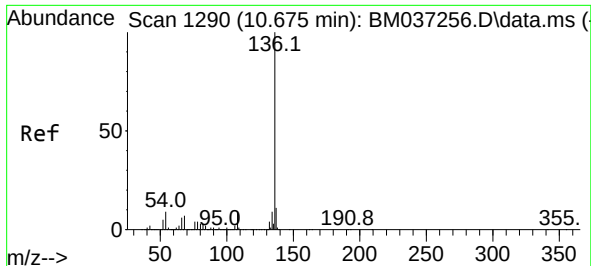


#20
3+4-Methylphenols
Concen: 44.861 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06



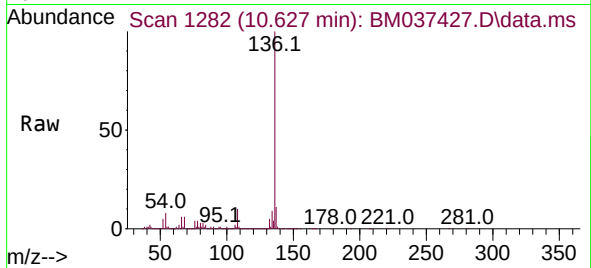
Tgt Ion:107 Resp: 1458769
Ion Ratio Lower Upper
107 100
108 81.2 69.4 109.4
77 30.3 12.8 52.8
79 21.6 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

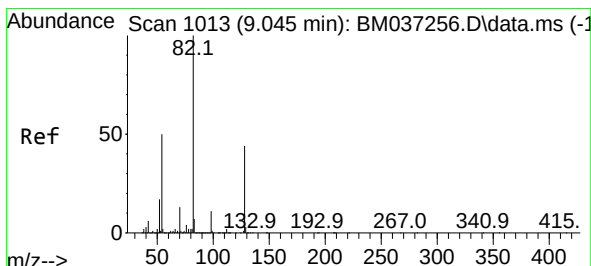
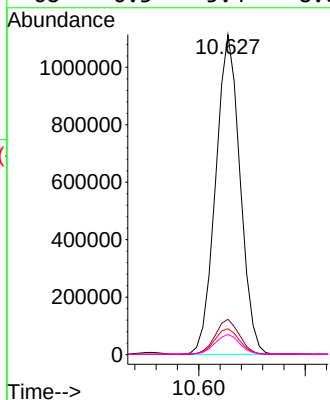
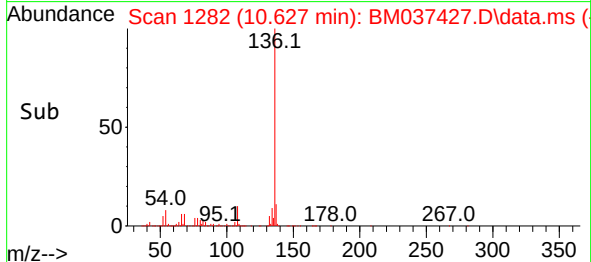
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-01



Tgt Ion:136 Resp: 1770649
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.1 7.0 10.4
68 6.3 5.4 8.0

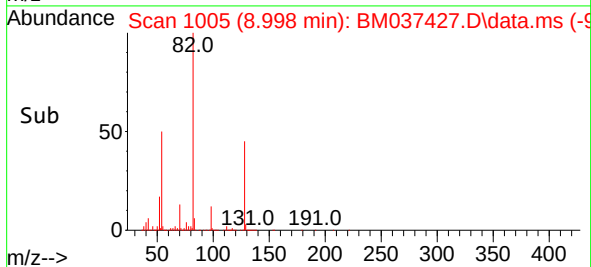
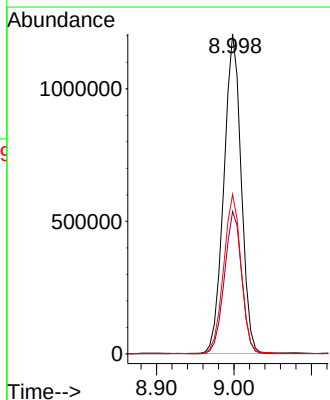
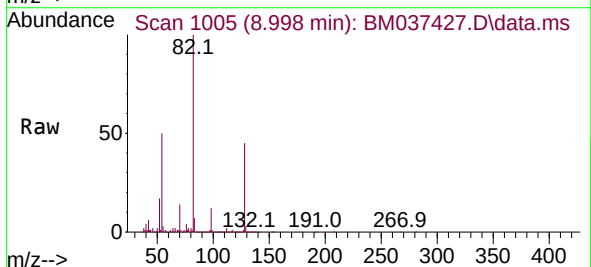
Manual Integrations
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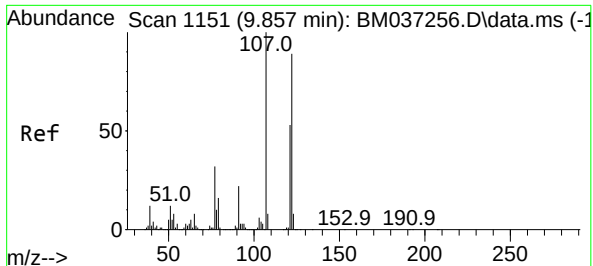
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#23
Nitrobenzene-d5
Concen: 53.575 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

Tgt Ion: 82 Resp: 1880213
Ion Ratio Lower Upper
82 100
128 44.5 35.2 52.8
54 49.8 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 96.013 ng

RT: 9.816 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BM037427.D

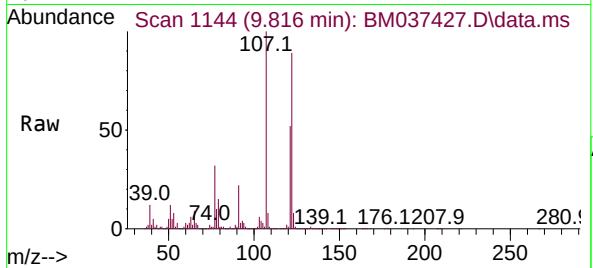
Acq: 08 Nov 2022 14:06

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-01



Tgt Ion:122 Resp: 226967

Ion Ratio Lower Upper

122 100

107 111.9 89.7 134.5

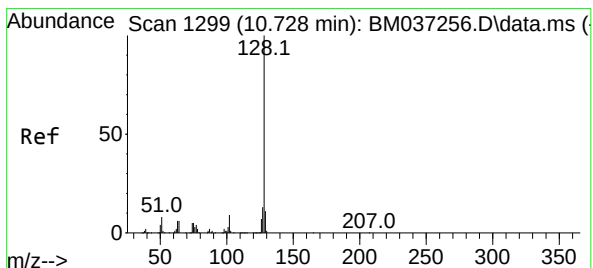
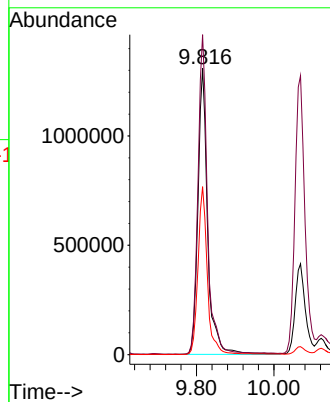
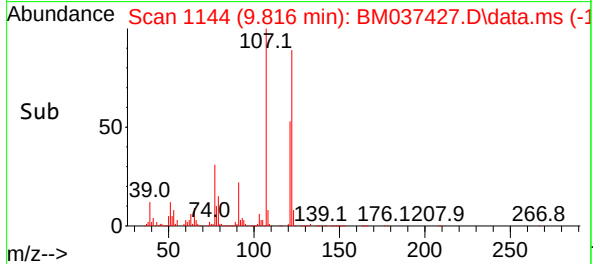
121 58.7 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#31

Naphthalene

Concen: 17.733 ng

RT: 10.680 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BM037427.D

Acq: 08 Nov 2022 14:06

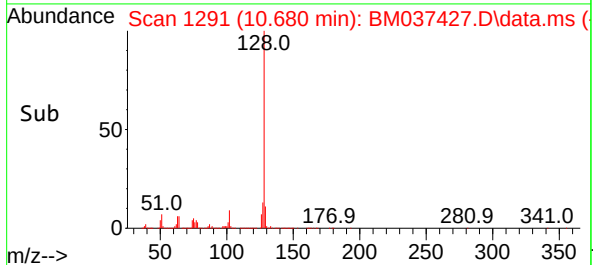
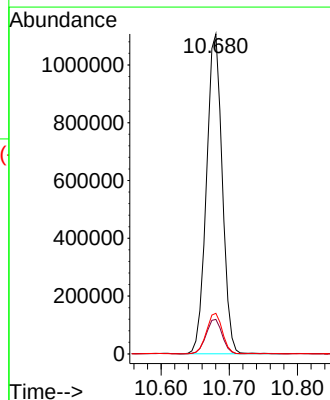
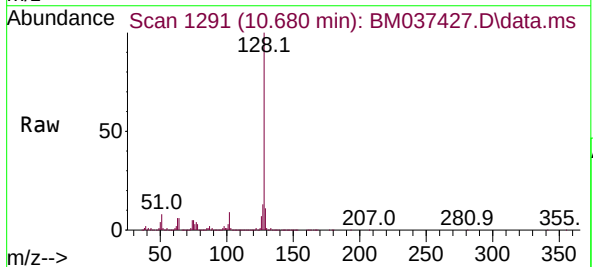
Tgt Ion:128 Resp: 1778939

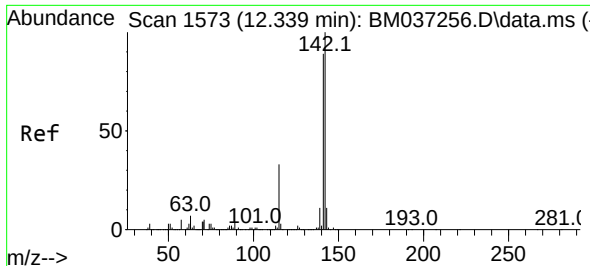
Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

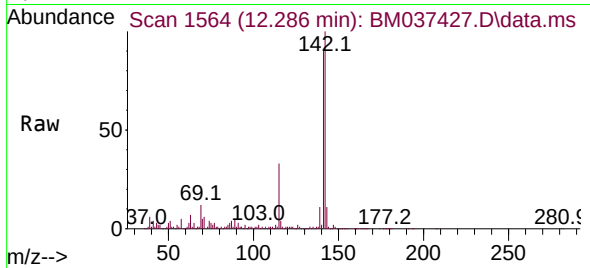
127 12.7 10.2 15.2





#37
2-Methylnaphthalene
Concen: 7.524 ng
RT: 12.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

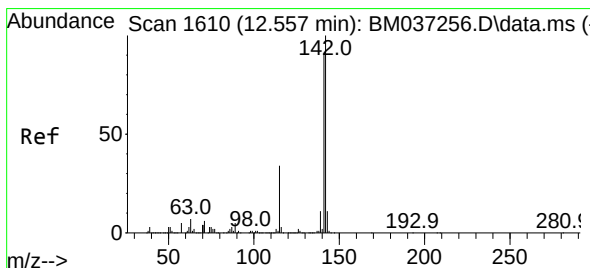
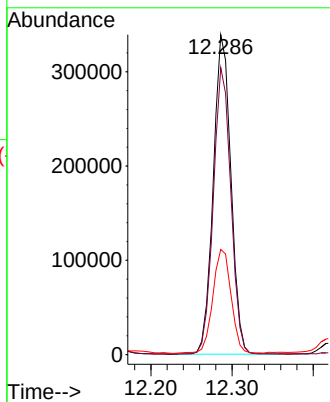
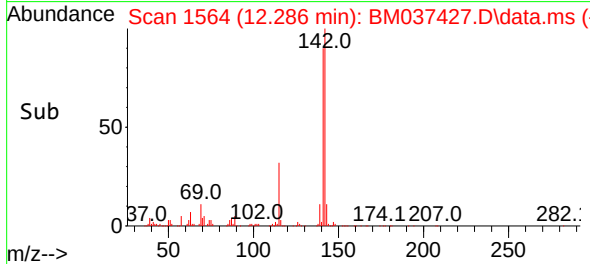
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-01



Tgt Ion:142 Resp: 511385
Ion Ratio Lower Upper
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141 89.7 71.3 106.9
115 32.9 26.0 39.0

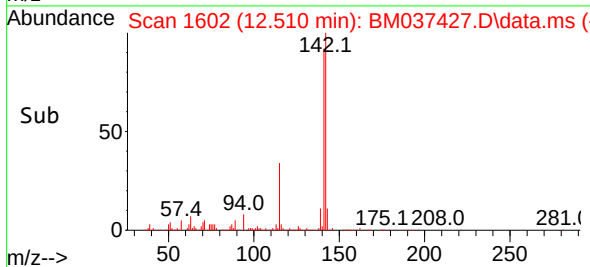
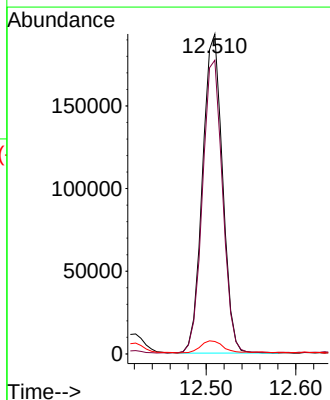
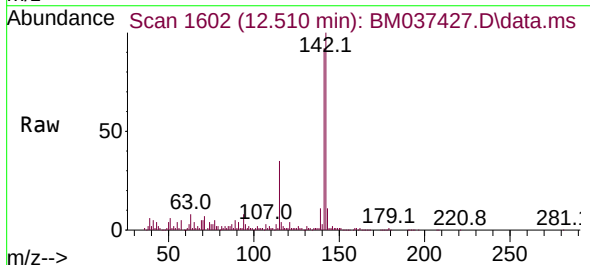
Manual Integrations
APPROVED

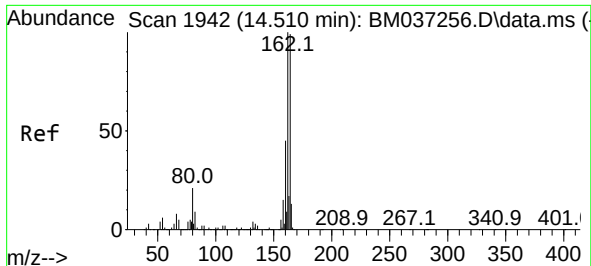
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#38
1-Methylnaphthalene
Concen: 4.503 ng
RT: 12.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

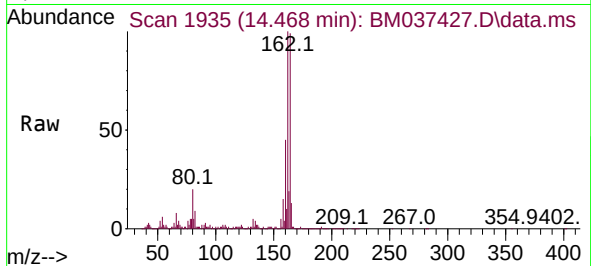
Tgt Ion:142 Resp: 299064
Ion Ratio Lower Upper
142 100
141 91.8 73.0 109.6
116 3.9 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

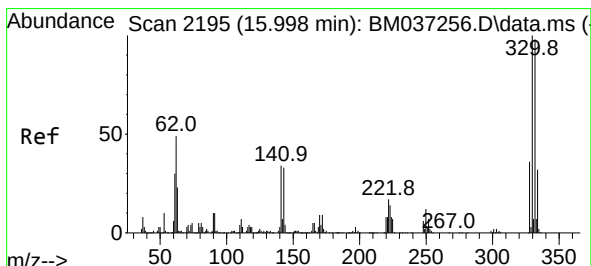
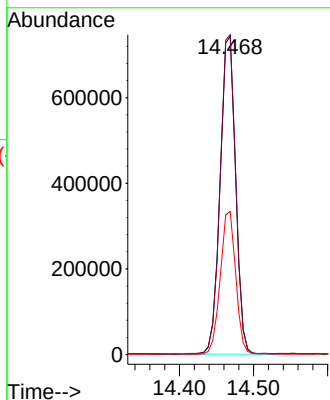
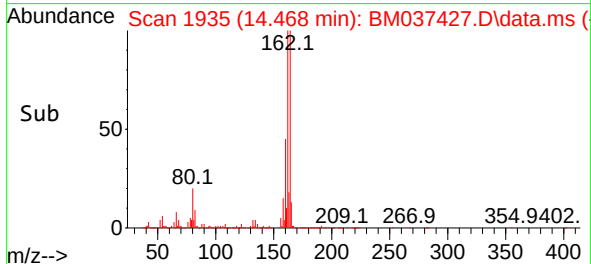
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-01



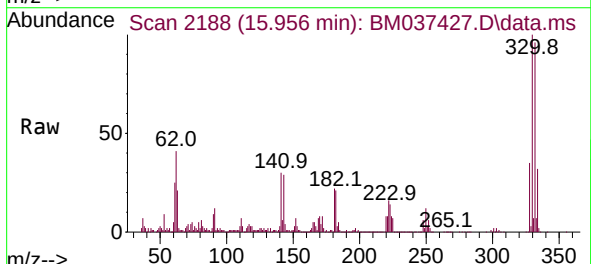
Tgt Ion:164 Resp: 1074970
Ion Ratio Lower Upper
164 100
162 100.5 80.6 120.8
160 45.0 36.2 54.4

Manual Integrations
APPROVED

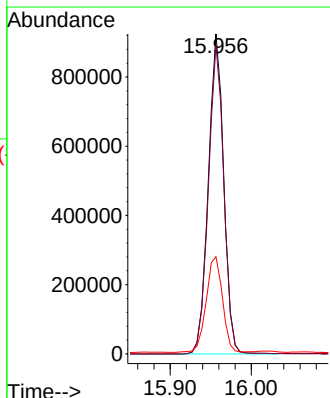
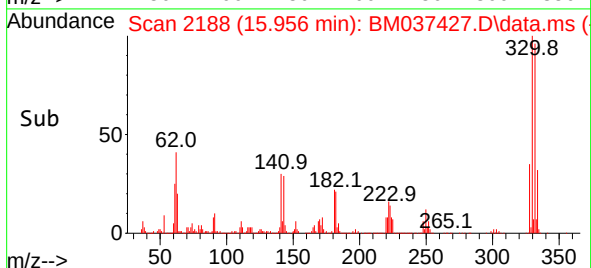
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

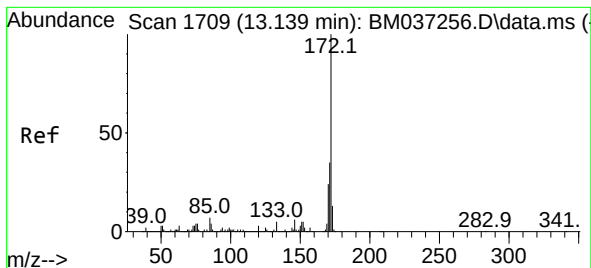


#42
2,4,6-Tribromophenol
Concen: 96.377 ng
RT: 15.956 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06



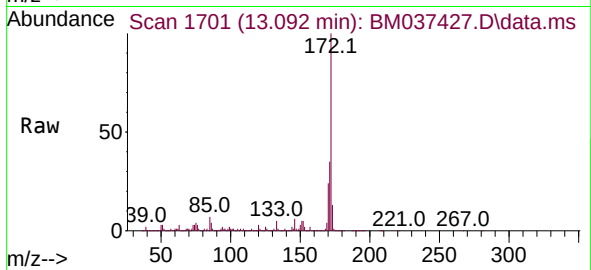
Tgt Ion:330 Resp: 1220917
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 31.6 27.5 41.3





#45
2-Fluorobiphenyl
Concen: 54.767 ng
RT: 13.092 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

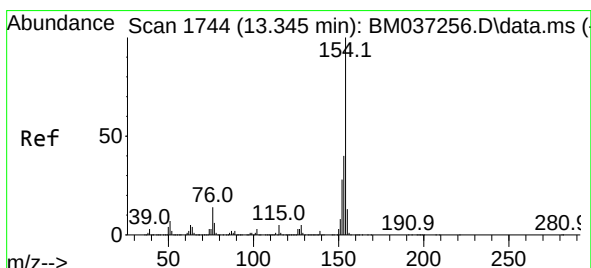
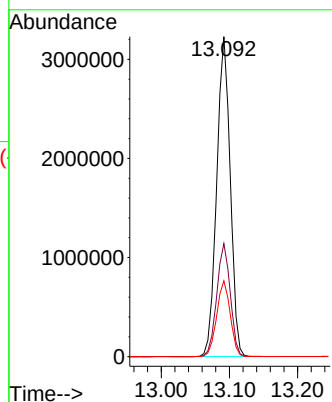
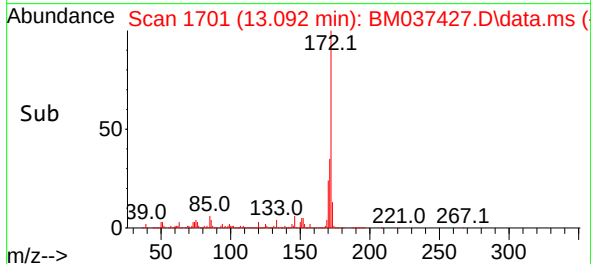
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-01



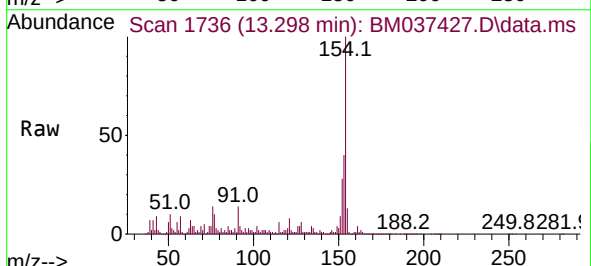
Tgt Ion:172 Resp: 443085
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.7 19.0 28.4

Manual Integrations
APPROVED

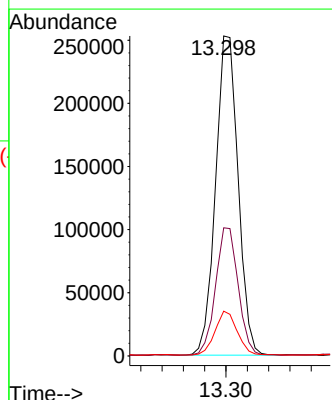
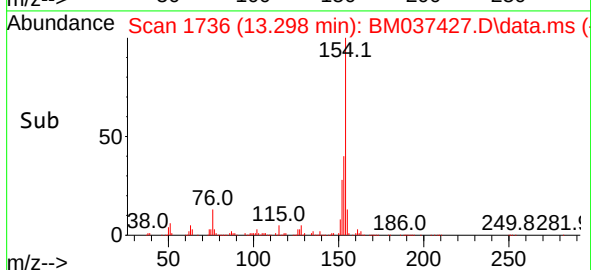
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

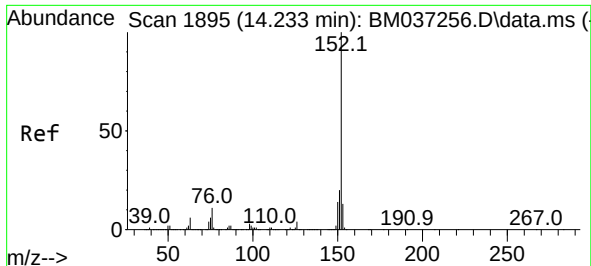


#46
1,1'-Biphenyl
Concen: 4.288 ng
RT: 13.298 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06



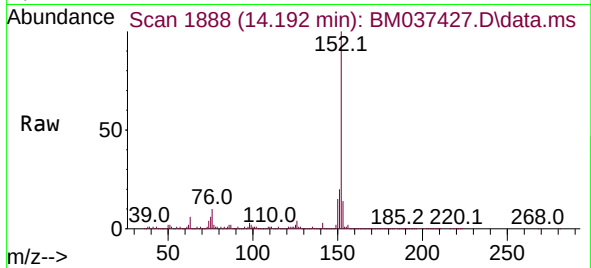
Tgt Ion:154 Resp: 371969
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 14.0 0.0 33.7





#49
Acenaphthylene
Concen: 20.419 ng
RT: 14.192 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

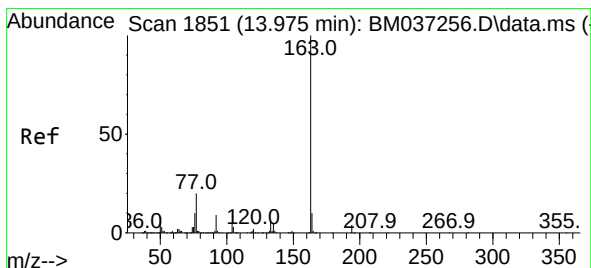
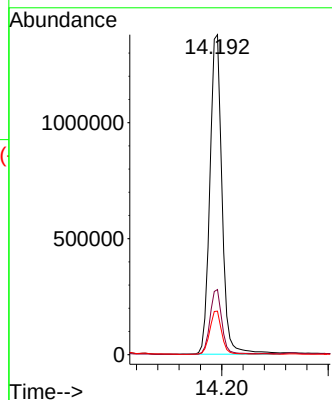
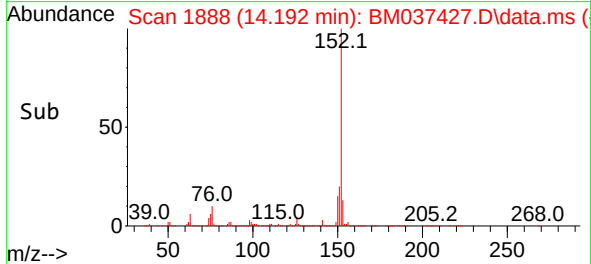
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-01



Tgt Ion:152 Resp: 218813
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.6 10.6 15.8

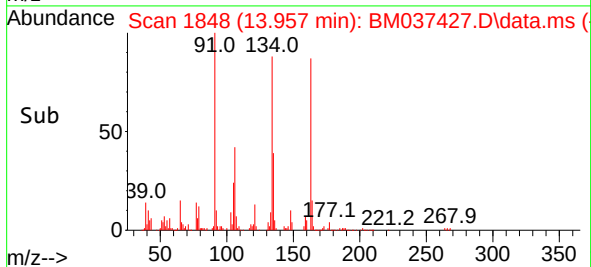
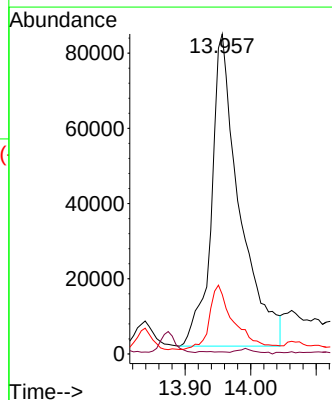
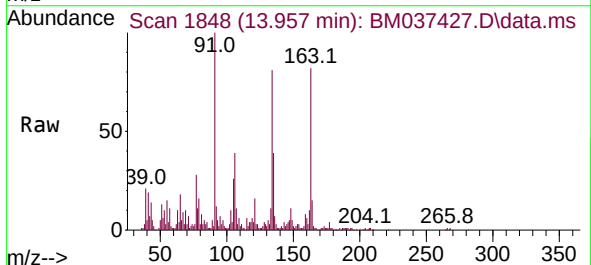
Manual Integrations
APPROVED

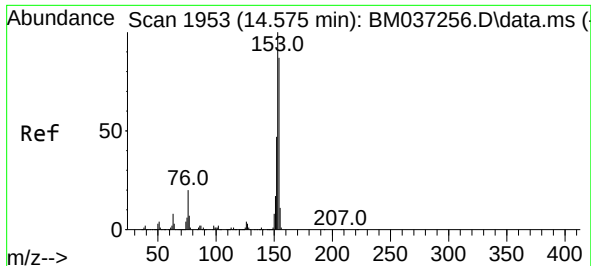
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#50
Dimethylphthalate
Concen: 3.021 ng
RT: 13.957 min Scan# 1848
Delta R.T. 0.023 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

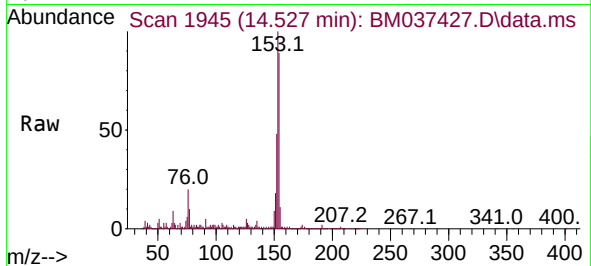
Tgt Ion:163 Resp: 248045
Ion Ratio Lower Upper
163 100
194 0.6 3.0 4.6#
164 18.5 8.2 12.2#





#52
Acenaphthene
Concen: 9.821 ng
RT: 14.527 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

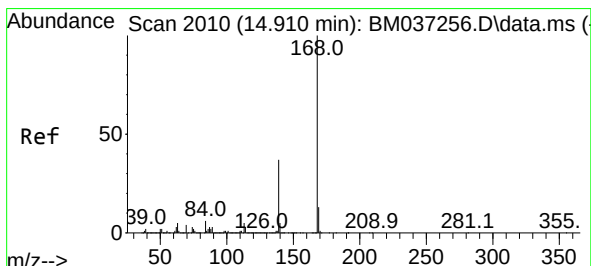
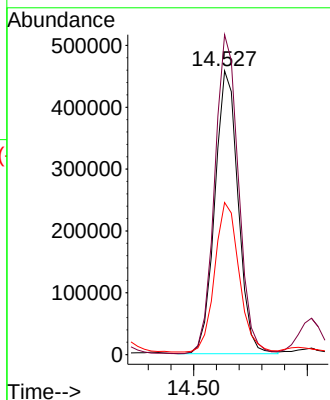
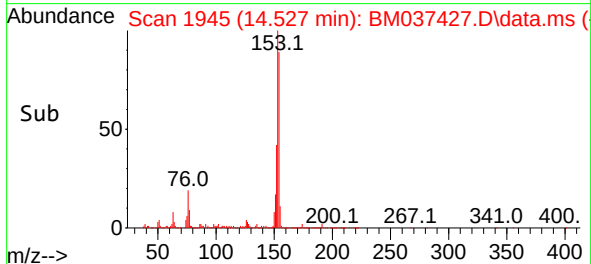
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-01



Tgt Ion:154 Resp: 650617
Ion Ratio Lower Upper
154 100
153 112.8 91.5 137.3
152 53.6 43.0 64.6

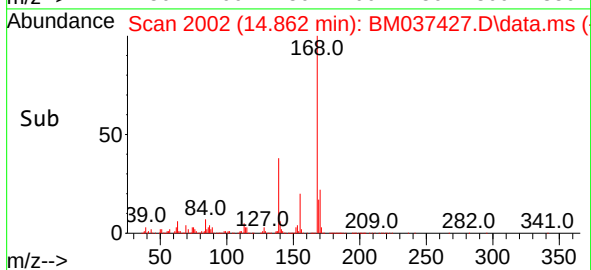
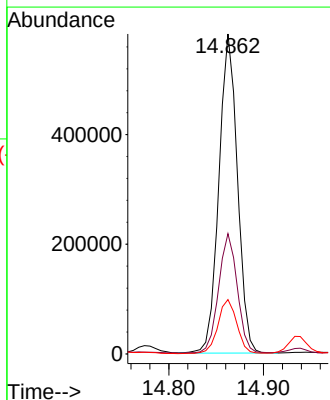
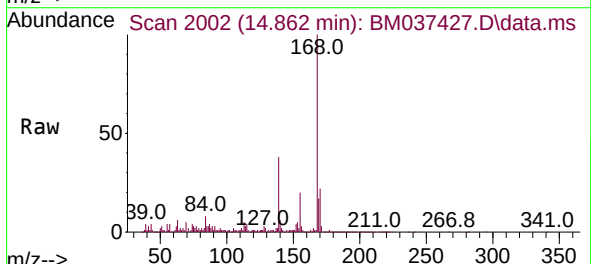
Manual Integrations
APPROVED

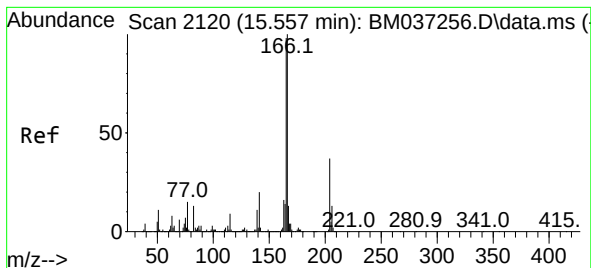
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#55
Dibenzofuran
Concen: 7.752 ng
RT: 14.862 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

Tgt Ion:168 Resp: 791024
Ion Ratio Lower Upper
168 100
139 37.6 29.3 43.9
169 17.0 10.6 16.0#





#58

Fluorene

Concen: 14.593 ng

RT: 15.509 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037427.D

Acq: 08 Nov 2022 14:06

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-01

Tgt Ion:166 Resp: 124292

Ion Ratio Lower Upper

166 100

165 98.3 78.2 117.4

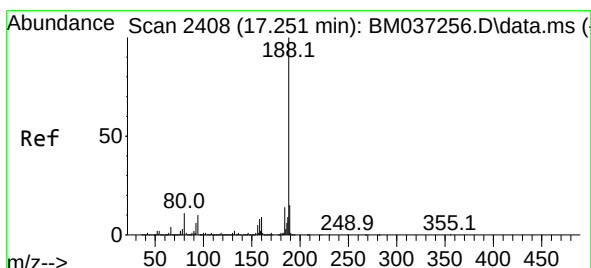
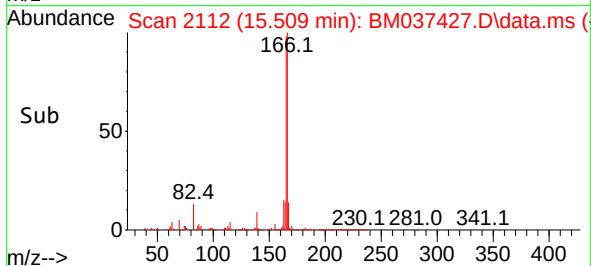
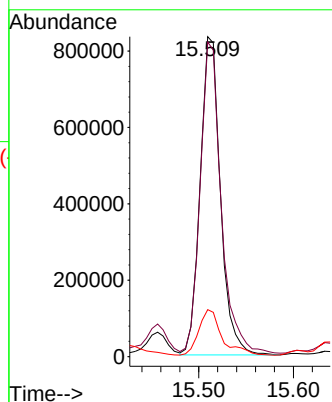
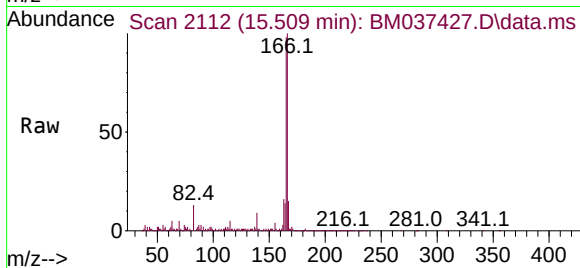
167 14.7 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.209 min Scan# 2401

Delta R.T. 0.006 min

Lab File: BM037427.D

Acq: 08 Nov 2022 14:06

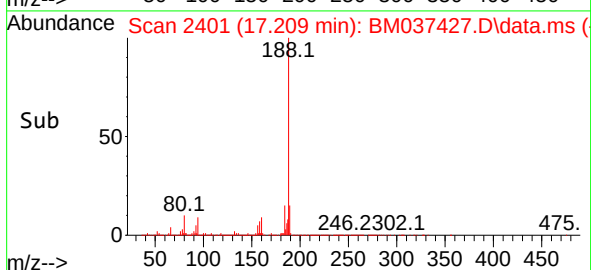
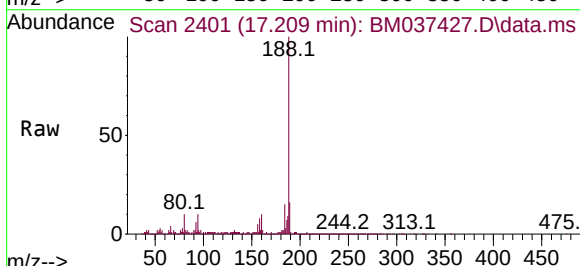
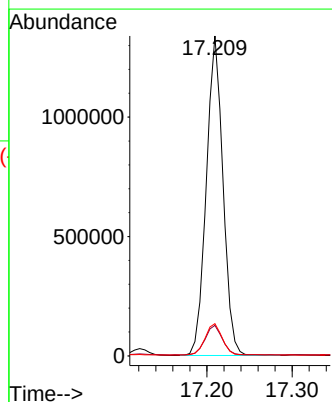
Tgt Ion:188 Resp: 1818478

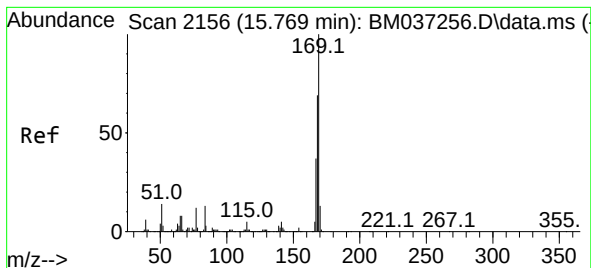
Ion Ratio Lower Upper

188 100

94 9.5 7.9 11.9

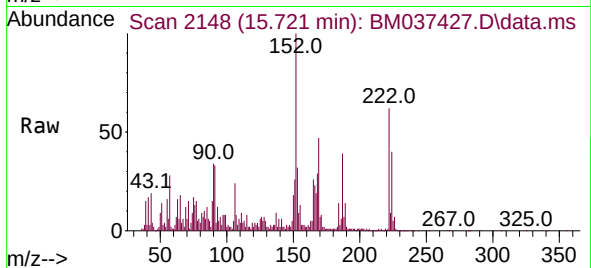
80 10.1 8.5 12.7





#66
n-Nitrosodiphenylamine
Concen: 2.040 ng
RT: 15.721 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

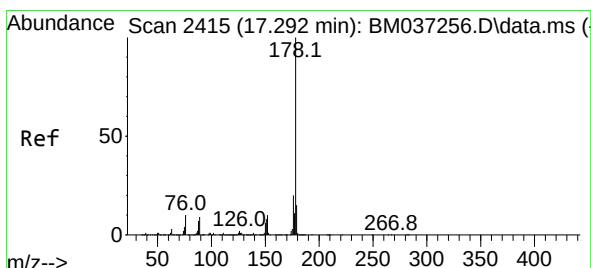
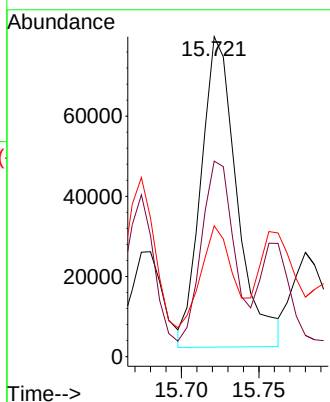
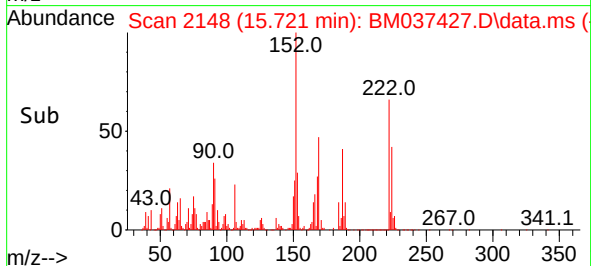
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-01



Tgt Ion:169 Resp: 125364
Ion Ratio Lower Upper
169 100
168 61.1 54.8 82.2
167 40.9 29.5 44.3

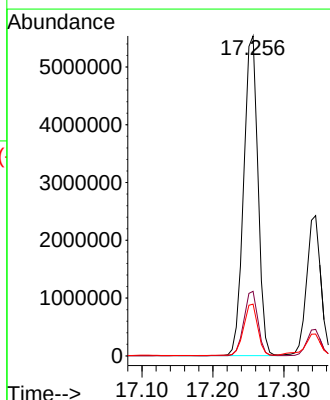
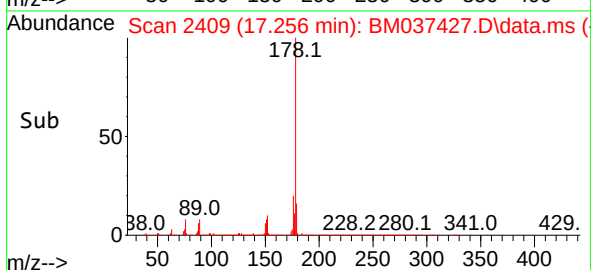
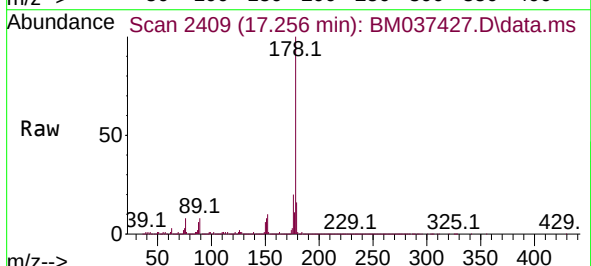
Manual Integrations
APPROVED

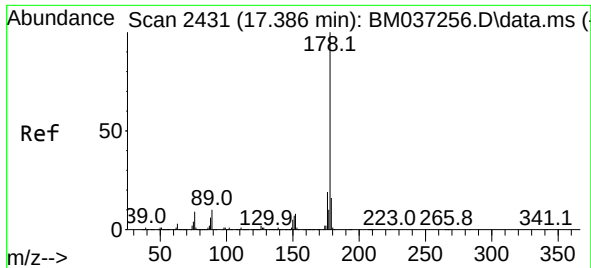
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#71
Phenanthrene
Concen: 68.018 ng
RT: 17.256 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

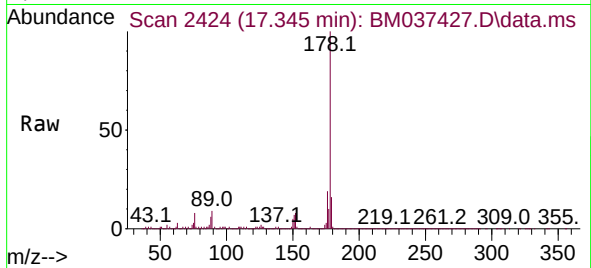
Tgt Ion:178 Resp: 7673777
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 16.2 12.4 18.6





#72
 Anthracene
 Concen: 31.242 ng
 RT: 17.345 min Scan# 2431
 Delta R.T. 0.006 min
 Lab File: BM037427.D
 Acq: 08 Nov 2022 14:06

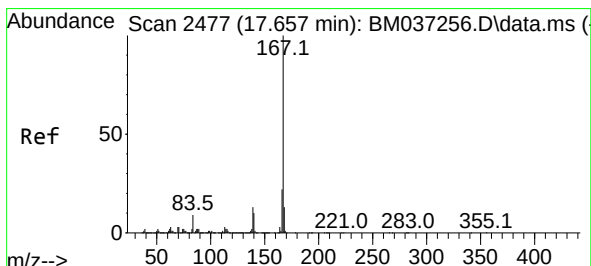
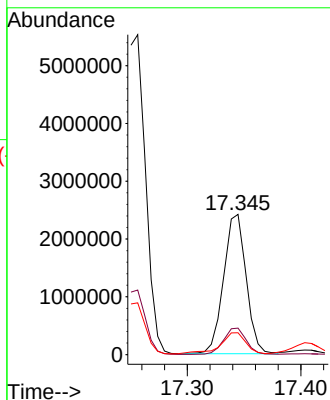
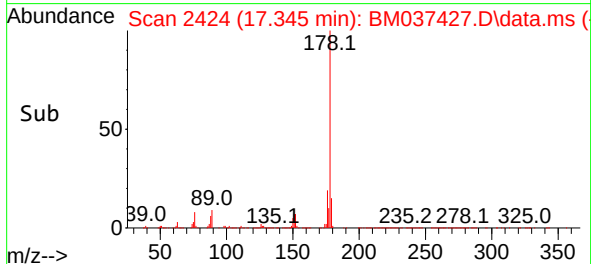
Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-01



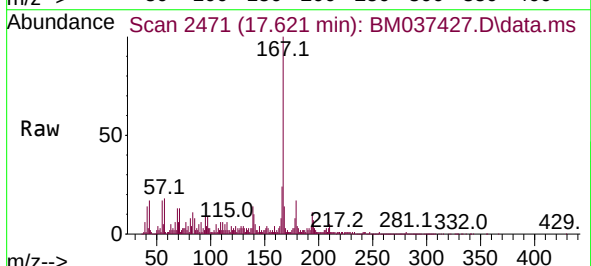
Tgt Ion:178 Resp: 3336852
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.5 12.6 19.0

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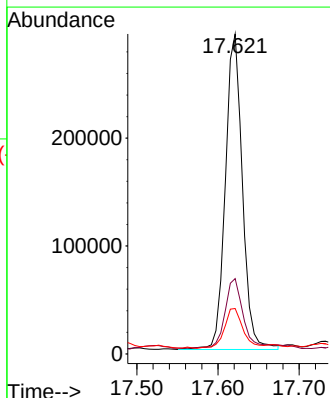
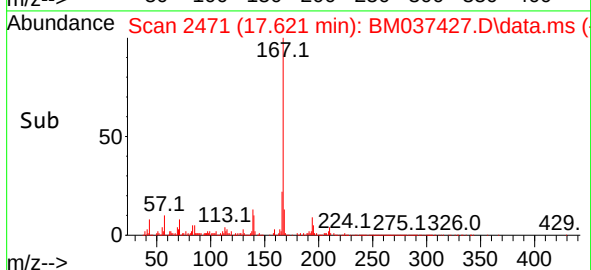
Reviewed By :Christian Giraldo 11/09/2022
 Supervised By :Jagrut Upadhyay 11/09/2022

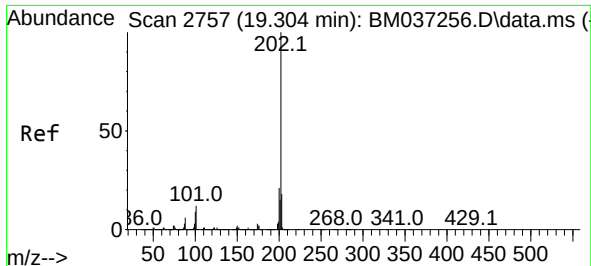


#73
 Carbazole
 Concen: 4.356 ng
 RT: 17.621 min Scan# 2471
 Delta R.T. 0.006 min
 Lab File: BM037427.D
 Acq: 08 Nov 2022 14:06



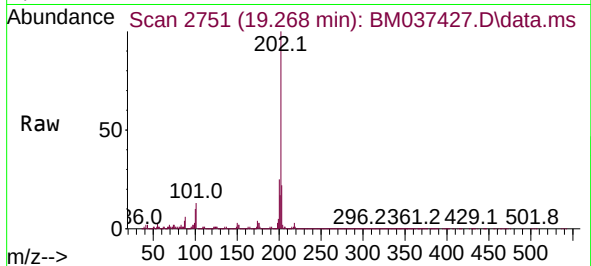
Tgt Ion:167 Resp: 426750
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.4 26.2
 139 14.2 10.4 15.6





#75
Fluoranthene
Concen: 133.703 ng
RT: 19.268 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

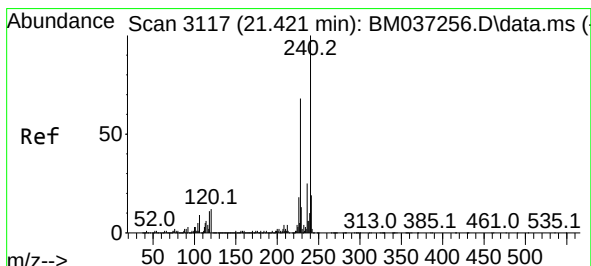
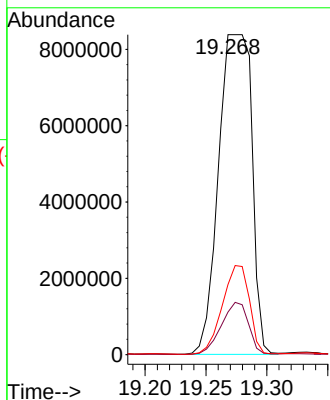
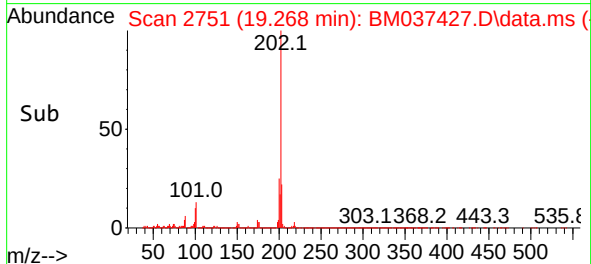
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-01



Tgt Ion:202 Resp:1594516
Ion Ratio Lower Upper
202 100
101 13.3 0.0 32.4
203 21.9 0.0 37.8

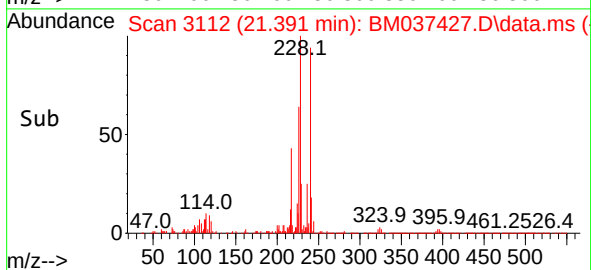
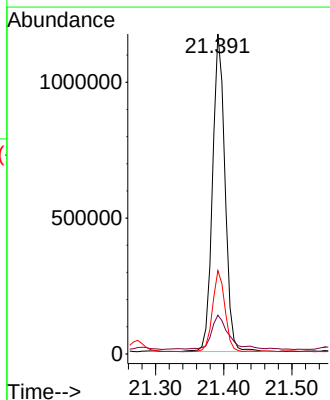
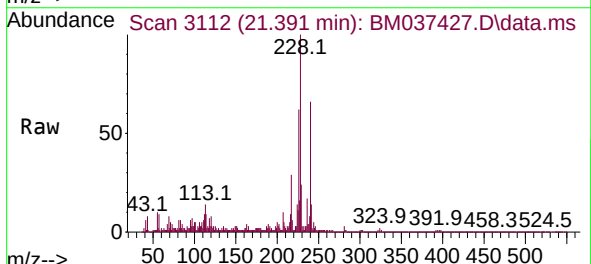
Manual Integrations
APPROVED

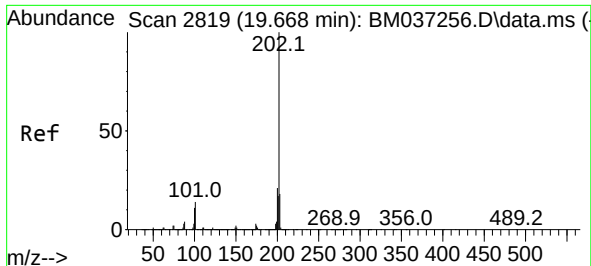
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.391 min Scan# 3112
Delta R.T. 0.012 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

Tgt Ion:240 Resp: 1474280
Ion Ratio Lower Upper
240 100
120 12.1 9.9 14.9
236 26.0 20.3 30.5





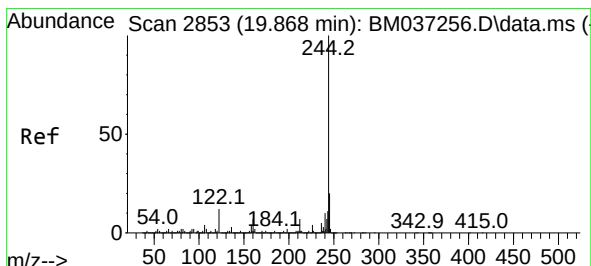
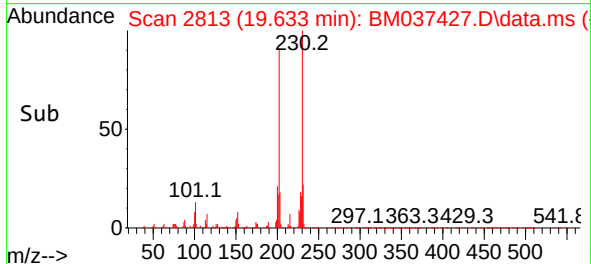
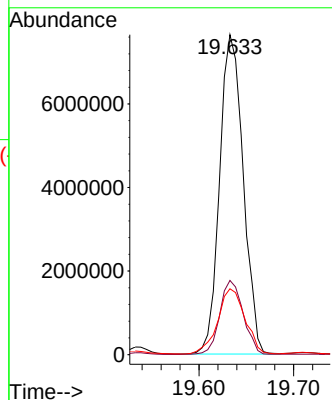
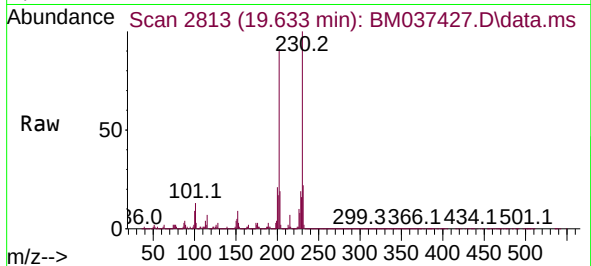
#78
Pyrene
Concen: 116.806 ng
RT: 19.633 min Scan# 2813
Delta R.T. 0.012 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-01

Tgt Ion:202 Resp:13241960
Ion Ratio Lower Upper
202 100
200 23.2 17.0 25.6
203 20.6 14.1 21.1

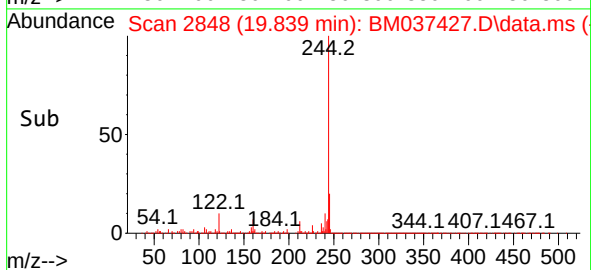
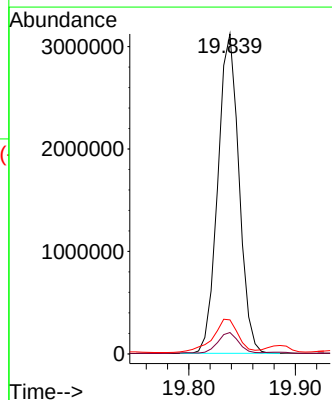
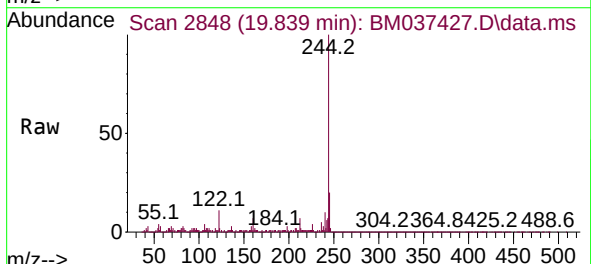
Manual Integrations
APPROVED

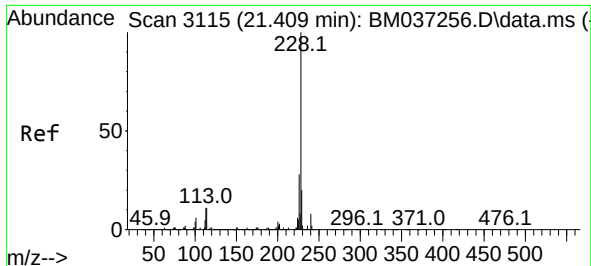
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#79
Terphenyl-d14
Concen: 52.258 ng
RT: 19.839 min Scan# 2848
Delta R.T. 0.012 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

Tgt Ion:244 Resp: 4296192
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.2
122 10.6 9.4 14.2





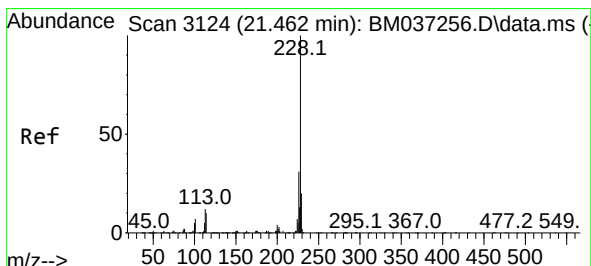
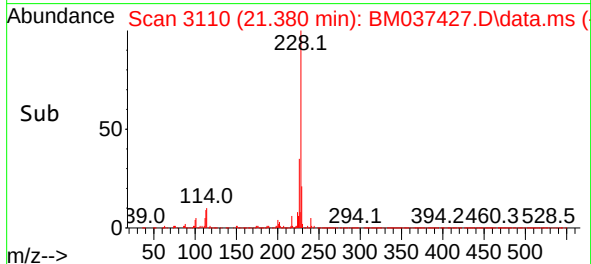
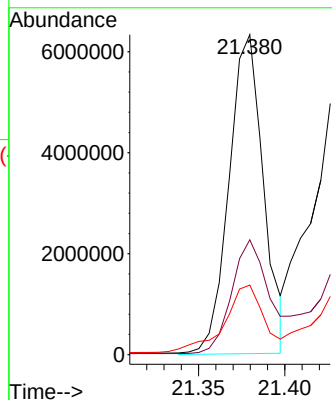
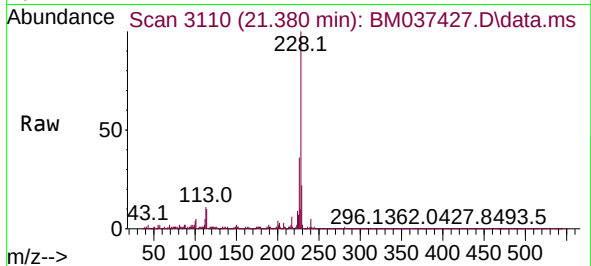
#81
Benzo(a)anthracene
Concen: 83.647 ng m
RT: 21.380 min Scan# 3115
Delta R.T. 0.018 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-01

Tgt Ion:228 Resp: 8779534
Ion Ratio Lower Upper
228 100
226 35.9 22.3 33.5
229 21.7 16.2 24.2

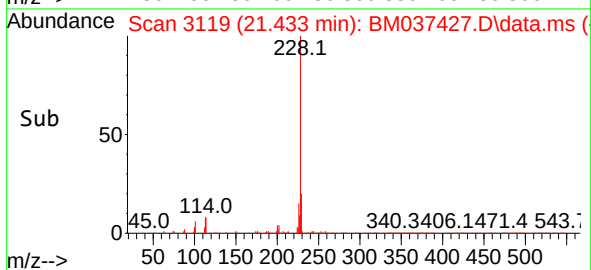
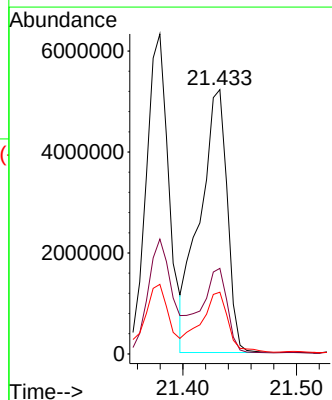
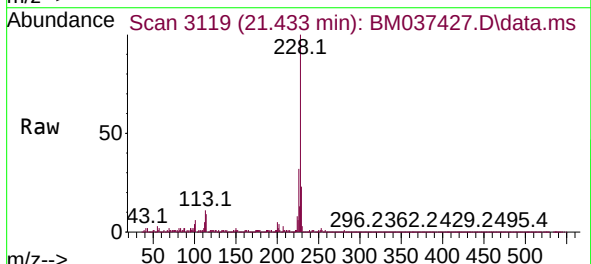
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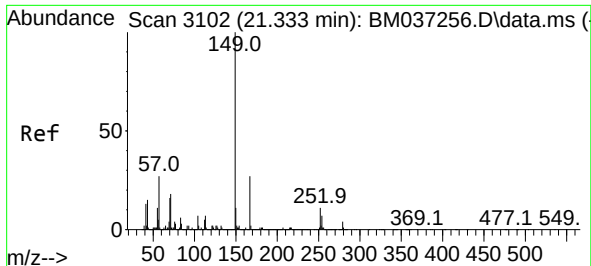
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#83
Chrysene
Concen: 86.826 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.018 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

Tgt Ion:228 Resp: 8779996
Ion Ratio Lower Upper
228 100
226 32.4 24.4 36.6
229 23.4 16.0 24.0





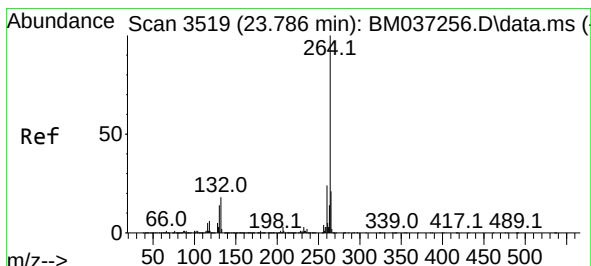
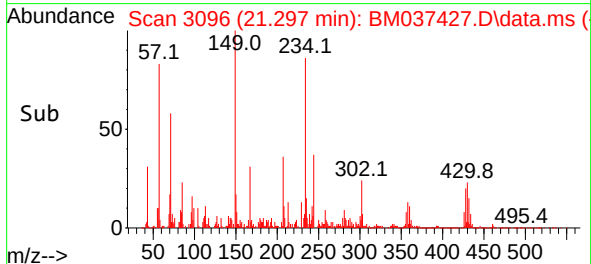
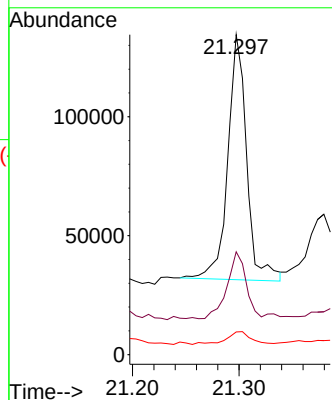
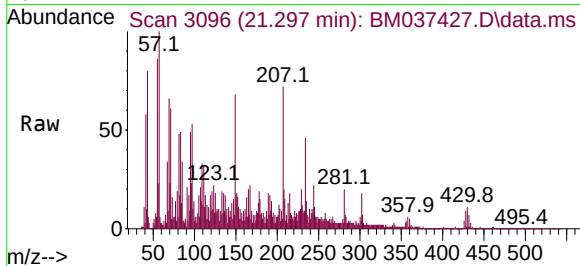
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.330 ng
RT: 21.297 min Scan# 3096
Delta R.T. 0.006 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-01

Tgt Ion:149 Resp: 126600
Ion Ratio Lower Upper
149 100
167 32.1 21.2 31.8
279 7.1 3.1 4.7

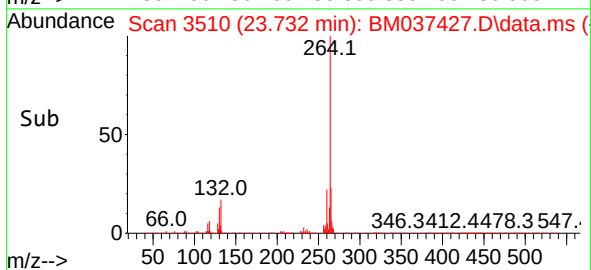
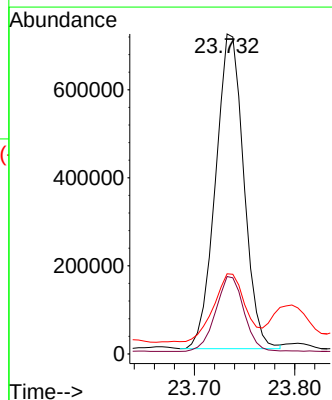
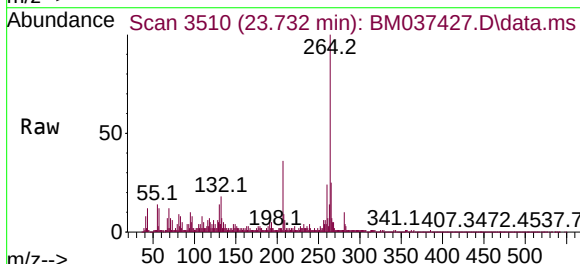
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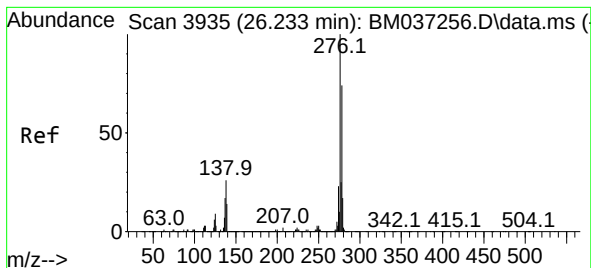
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.732 min Scan# 3510
Delta R.T. 0.023 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

Tgt Ion:264 Resp: 1401142
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 25.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.592 ng

RT: 26.162 min Scan# 3935

Delta R.T. 0.029 min

Lab File: BM037427.D

Acq: 08 Nov 2022 14:06

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-01

Tgt Ion:276 Resp: 4427434

Ion Ratio Lower Upper

276 100

138 21.0 21.5 32.3

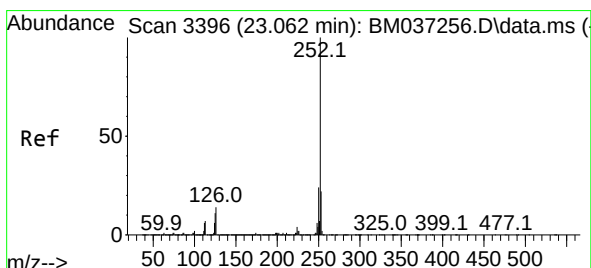
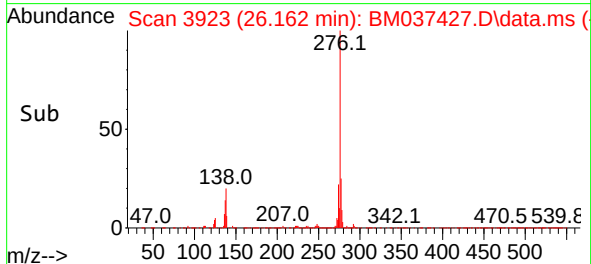
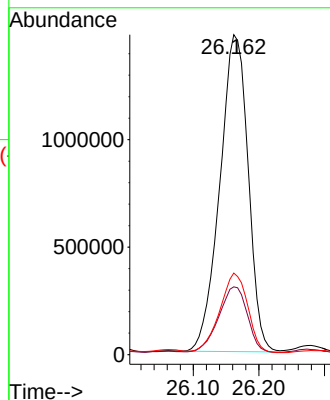
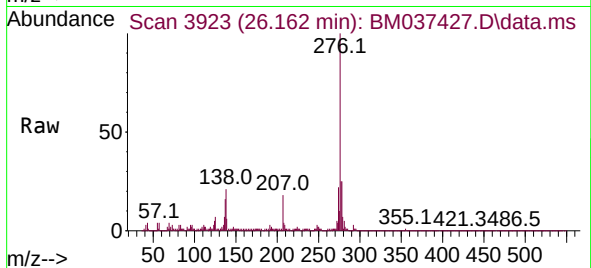
277 24.8 20.1 30.1

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: 94.686 ng

RT: 23.032 min Scan# 3391

Delta R.T. 0.029 min

Lab File: BM037427.D

Acq: 08 Nov 2022 14:06

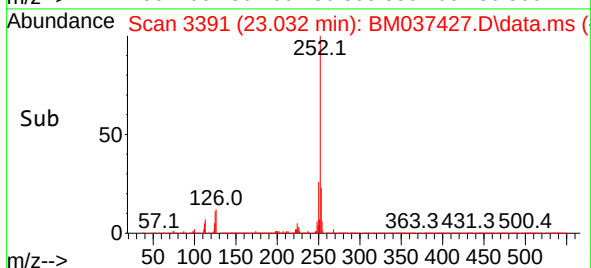
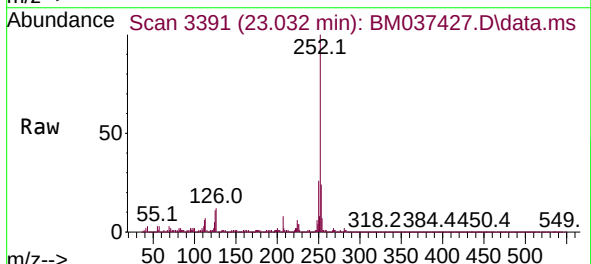
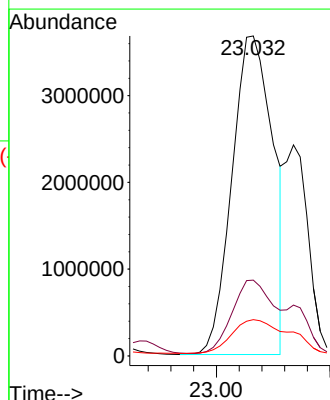
Tgt Ion:252 Resp: 9210592

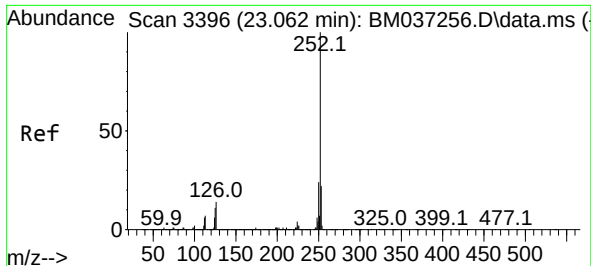
Ion Ratio Lower Upper

252 100

253 23.7 17.8 26.6

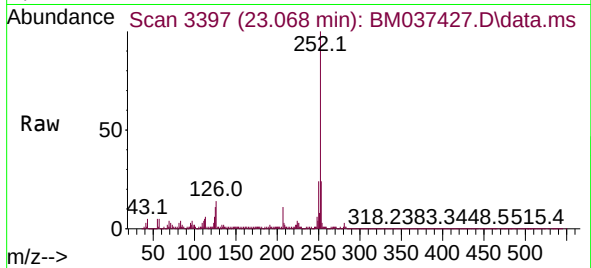
125 11.3 9.1 13.7





#89
Benzo(k)fluoranthene
Concen: 34.785 ng m
RT: 23.068 min Scan# 3396
Delta R.T. 0.018 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

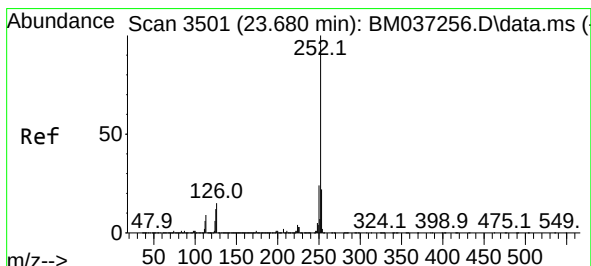
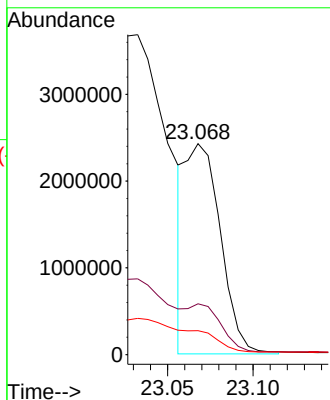
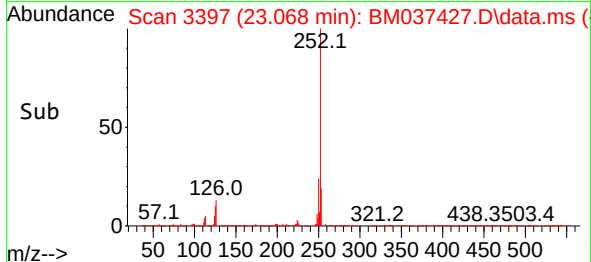
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-01



Tgt Ion:252 Resp: 3451460
Ion Ratio Lower Upper
252 100
253 24.1 17.8 26.6
125 11.4 9.1 13.7

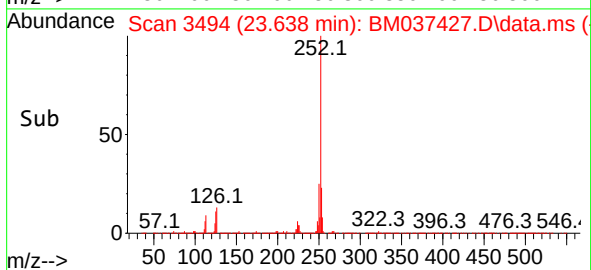
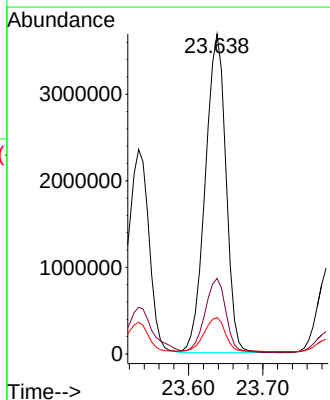
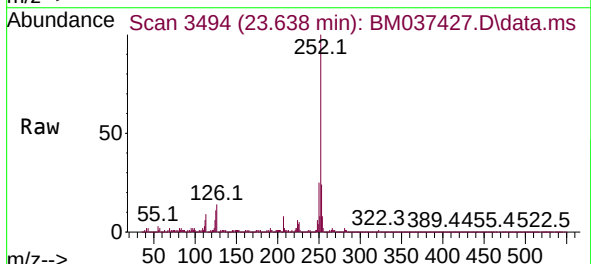
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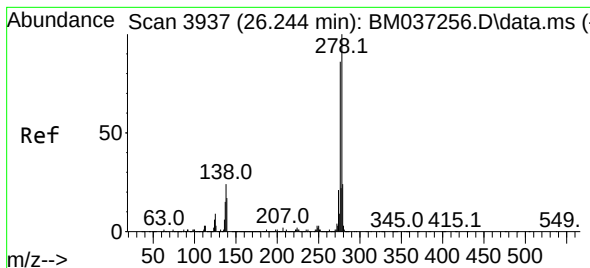
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#90
Benzo(a)pyrene
Concen: 89.799 ng
RT: 23.638 min Scan# 3494
Delta R.T. 0.029 min
Lab File: BM037427.D
Acq: 08 Nov 2022 14:06

Tgt Ion:252 Resp: 7117200
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.2
125 11.4 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 12.927 ng

RT: 26.168 min Scan# 39

Delta R.T. 0.023 min

Lab File: BM037427.D

Acq: 08 Nov 2022 14:06

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-01

Tgt Ion:278 Resp: 1231536

Ion Ratio Lower Upper

278 100

139 21.6 13.8 20.8

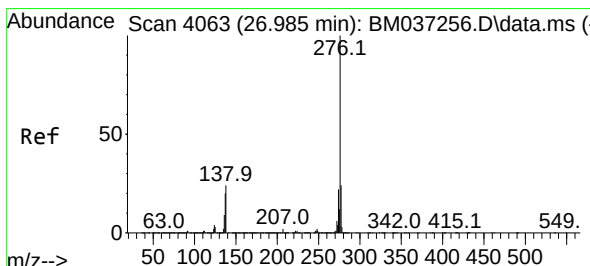
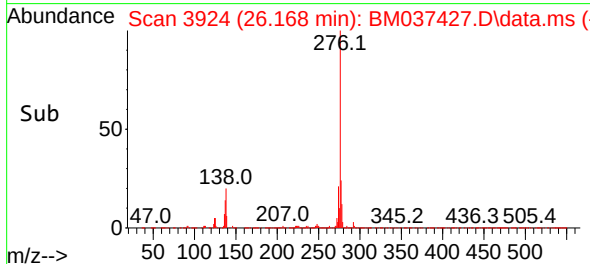
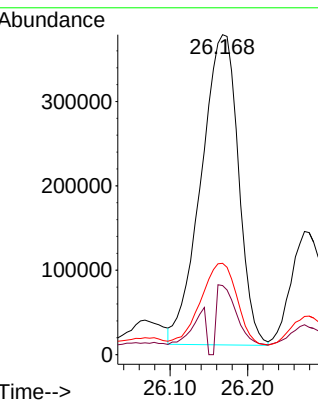
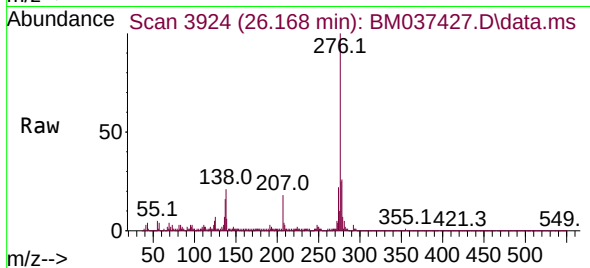
279 28.5 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#92

Benzo(g,h,i)perylene

Concen: 45.742 ng

RT: 26.915 min Scan# 4051

Delta R.T. 0.035 min

Lab File: BM037427.D

Acq: 08 Nov 2022 14:06

Tgt Ion:276 Resp: 4241281

Ion Ratio Lower Upper

276 100

277 24.6 19.4 29.2

138 21.4 18.9 28.3

