

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
 Data File : BM037436.D
 Acq On : 09 Nov 2022 14:42
 Operator : CG/JU
 Sample : N5436-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-07

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/10/2022
 Supervised By : mohammad ahmed 11/10/2022

Quant Time: Nov 10 05:47:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 02:08:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	307297	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	1331095	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	833543	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1632508	20.000	ng	0.00
76) Chrysene-d12	21.392	240	1705354	20.000	ng	0.01
86) Perylene-d12	23.738	264	1686104	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1656709	93.141	ng	0.00
7) Phenol-d6	7.010	99	2232263	92.468	ng	0.00
23) Nitrobenzene-d5	8.992	82	1418160	53.753	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1127146	114.745	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	3534947	56.348	ng	0.00
79) Terphenyl-d14	19.833	244	4834347	50.836	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.034	94	143089	5.290	ng	96
17) 2-Methylphenol	8.281	107	65392	3.699	ng	99
20) 3+4-Methylphenols	8.604	107	649490	26.748	ng	92
27) 2,4-Dimethylphenol	9.810	122	964597	54.279	ng	99
31) Naphthalene	10.675	128	1246871	16.534	ng	99
37) 2-Methylnaphthalene	12.280	142	317188	6.208	ng	99
38) 1-Methylnaphthalene	12.504	142	172660	3.458	ng	99
46) 1,1'-Biphenyl	13.298	154	203649	3.028	ng	99
49) Acenaphthylene	14.186	152	670991	8.075	ng	99
52) Acenaphthene	14.521	154	438735	8.541	ng	99
55) Dibenzofuran	14.857	168	491115	6.207	ng	97
58) Fluorene	15.510	166	633876	9.598	ng	99
71) Phenanthrene	17.251	178	3221625	31.808	ng	100
72) Anthracene	17.339	178	1105480	11.529	ng	99
73) Carbazole	17.615	167	281188	3.197	ng	98
75) Fluoranthene	19.268	202	6140564	57.355	ng	98
78) Pyrene	19.627	202	6857623	52.294	ng	95
81) Benzo(a)anthracene	21.374	228	2772459	22.836	ng	95
83) Chrysene	21.427	228	3861852	33.015	ng	97
84) Bis(2-ethylhexyl)phtha...	21.297	149	129607	2.062	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.162	276	1580634	11.449	ng	# 93
88) Benzo(b)fluoranthene	23.027	252	3324662m	28.402	ng	
89) Benzo(k)fluoranthene	23.068	252	1003948m	8.408	ng	
90) Benzo(a)pyrene	23.633	252	2460539	25.798	ng	97
91) Dibenzo(a,h)anthracene	26.168	278	413648	3.608	ng	# 83
92) Benzo(g,h,i)perylene	26.915	276	1623691	14.552	ng	97

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

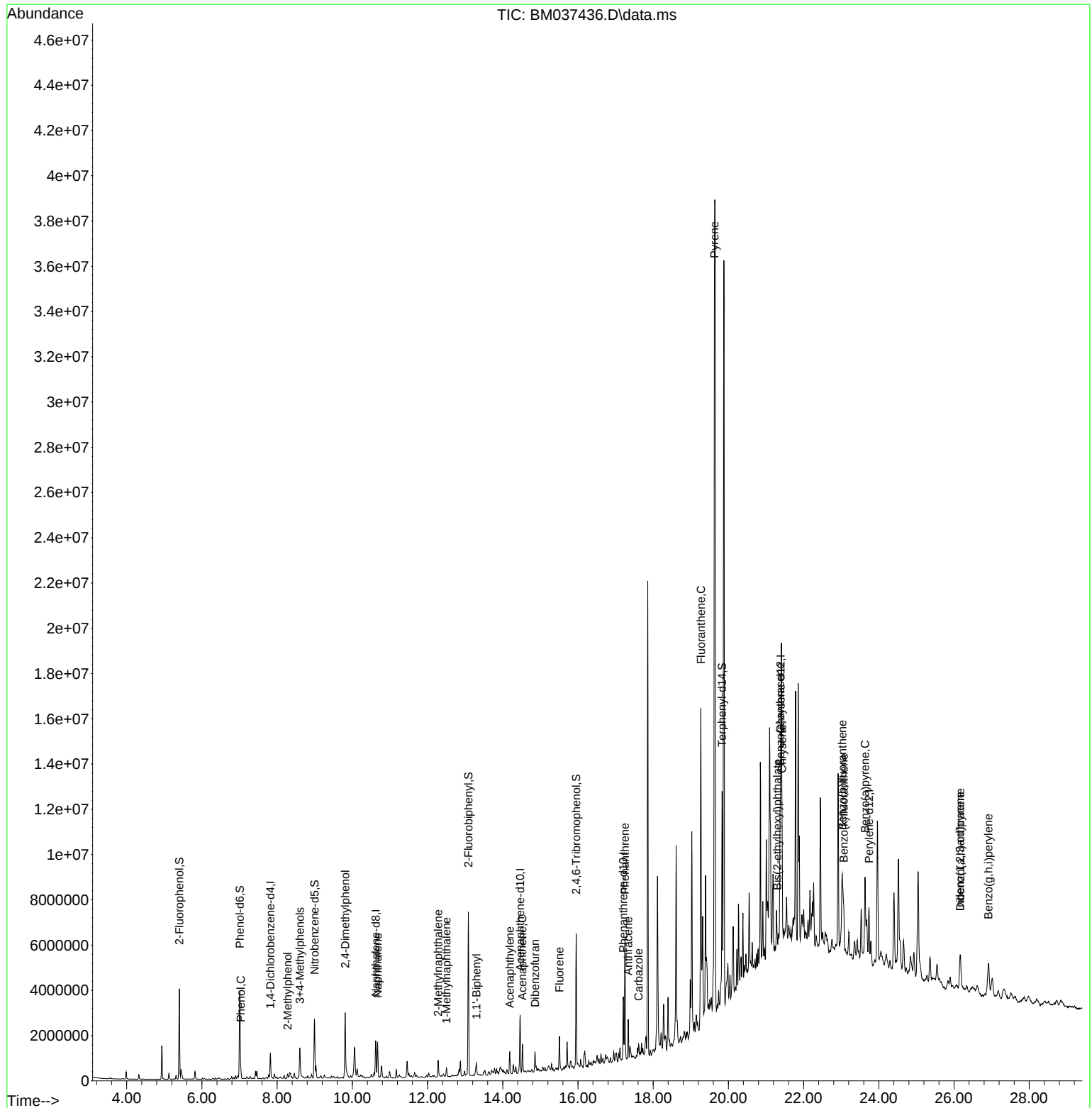
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
Data File : BM037436.D
Acq On : 09 Nov 2022 14:42
Operator : CG/JU
Sample : N5436-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

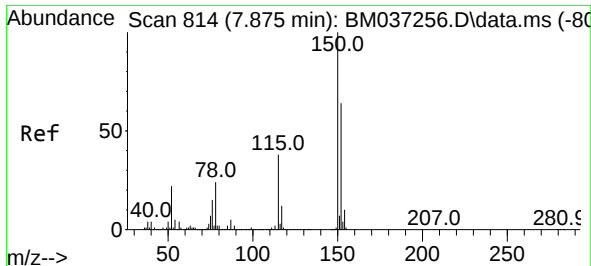
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-07

Quant Time: Nov 10 05:47:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 02:08:14 2022
Response via : Initial Calibration

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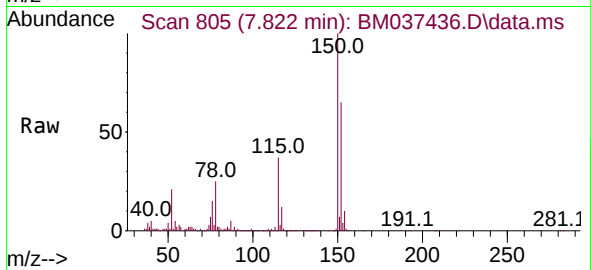
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

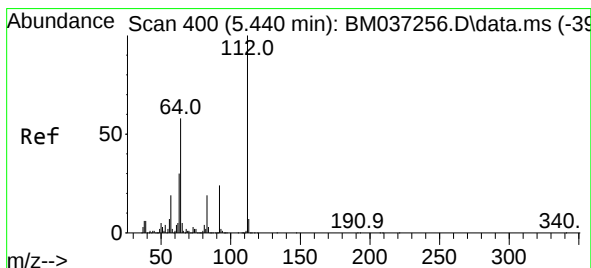
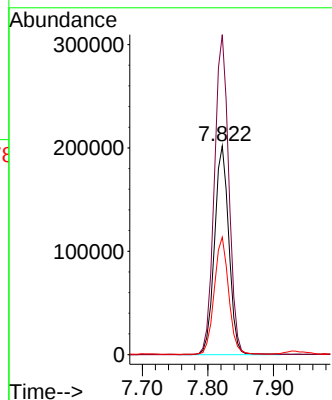
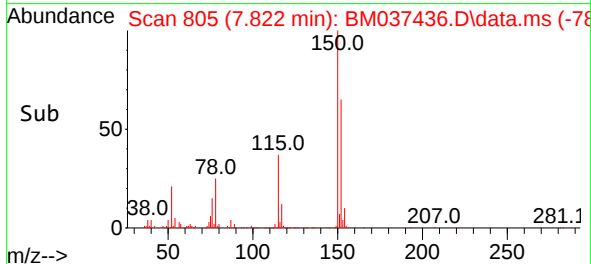
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-07



Tgt Ion:152 Resp: 307297
Ion Ratio Lower Upper
152 100
150 153.3 124.8 187.2
115 56.3 47.0 70.4

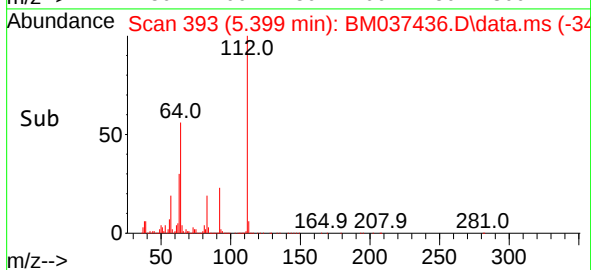
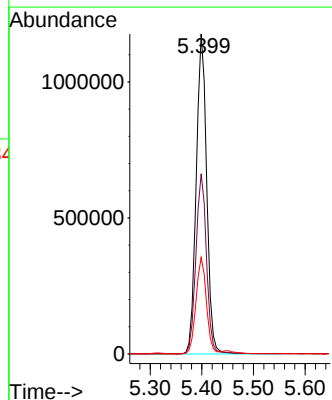
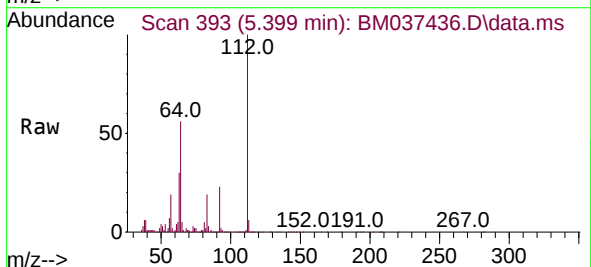
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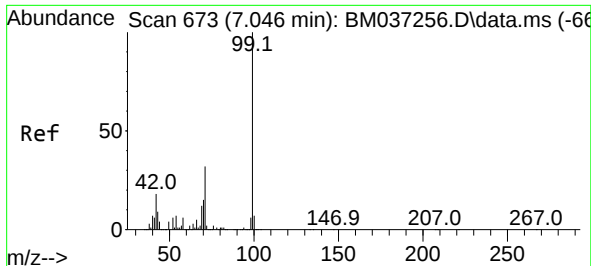
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#5
2-Fluorophenol
Concen: 93.141 ng
RT: 5.399 min Scan# 393
Delta R.T. 0.006 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

Tgt Ion:112 Resp: 1656709
Ion Ratio Lower Upper
112 100
64 56.3 46.8 70.2
63 30.1 24.4 36.6





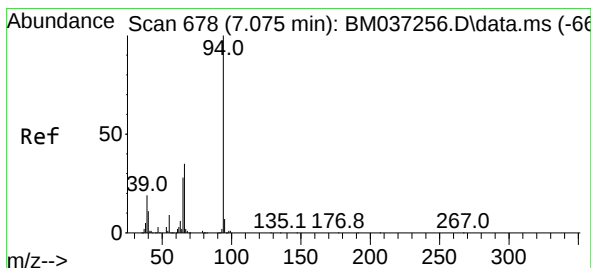
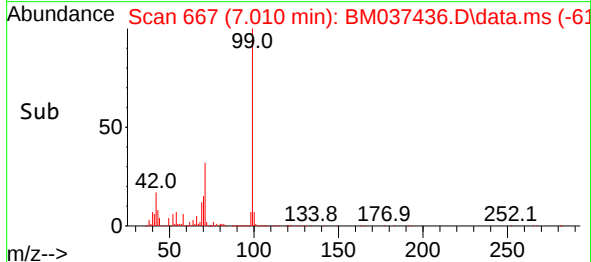
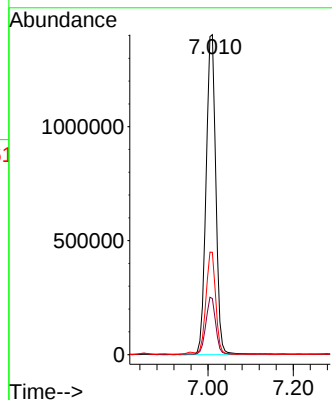
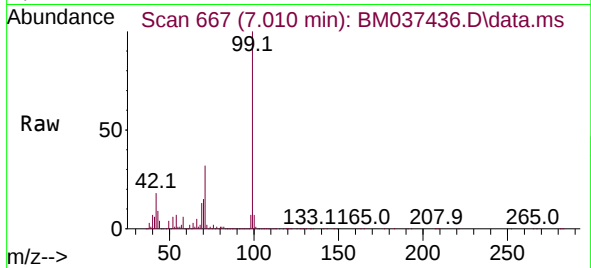
#7
Phenol-d6
Concen: 92.468 ng
RT: 7.010 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-07

Tgt Ion: 99 Resp: 2232263
Ion Ratio Lower Upper
99 100
42 17.5 14.8 22.2
71 32.0 25.6 38.4

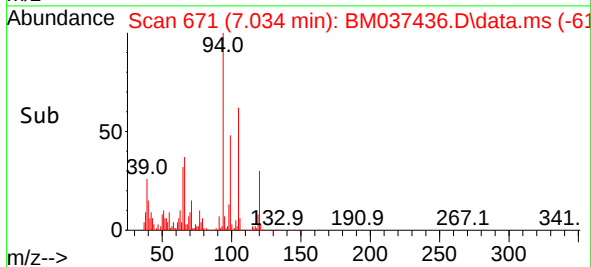
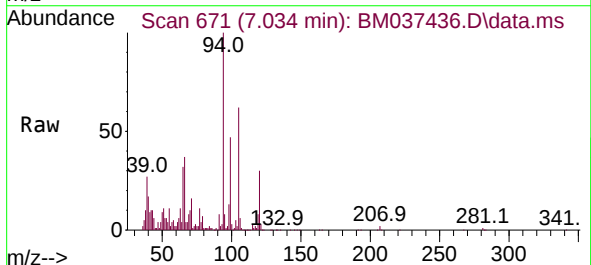
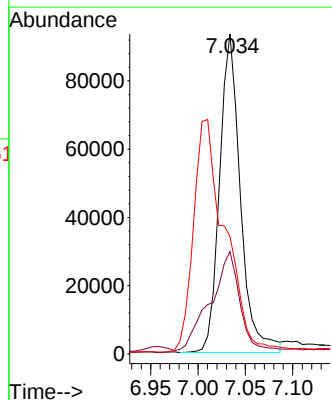
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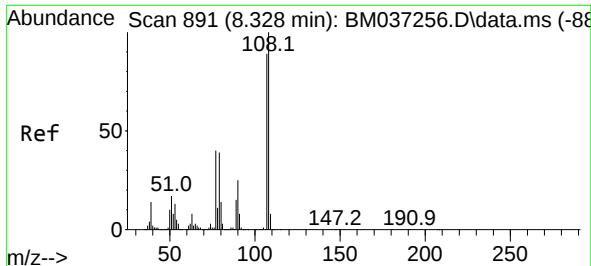
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#10
Phenol
Concen: 5.290 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

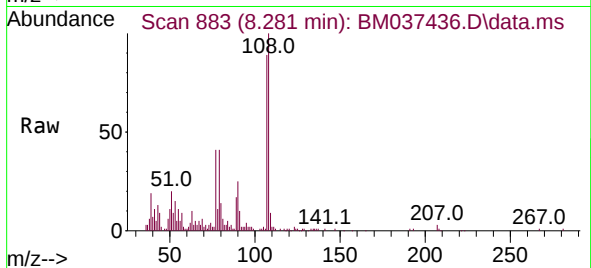
Tgt Ion: 94 Resp: 143089
Ion Ratio Lower Upper
94 100
65 32.0 8.1 48.1
66 36.7 15.5 55.5





#17
2-Methylphenol
Concen: 3.699 ng
RT: 8.281 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

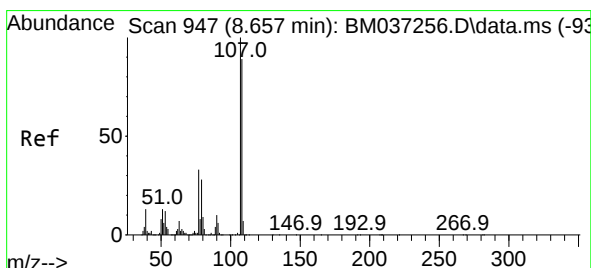
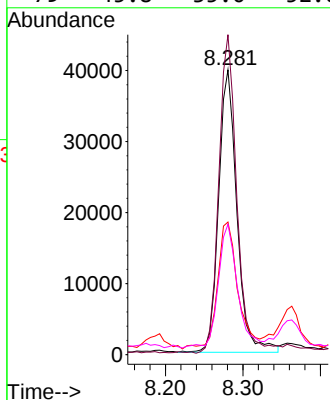
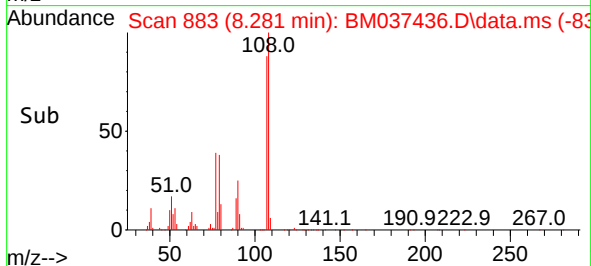
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-07



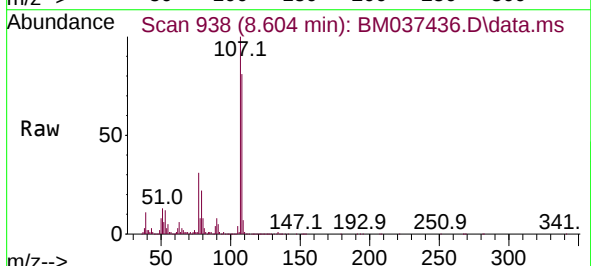
Tgt Ion:107 Resp: 65392
Ion Ratio Lower Upper
107 100
108 112.4 89.5 134.3
77 46.6 36.2 54.2
79 45.8 35.0 52.6

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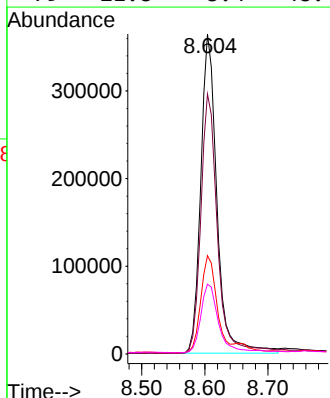
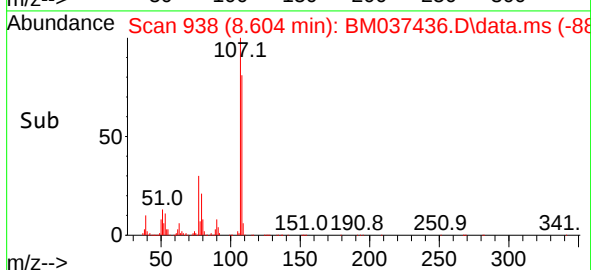
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

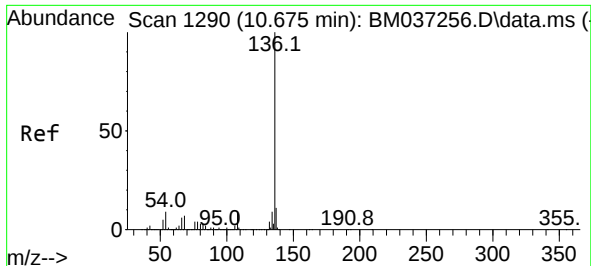


#20
3+4-Methylphenols
Concen: 26.748 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42



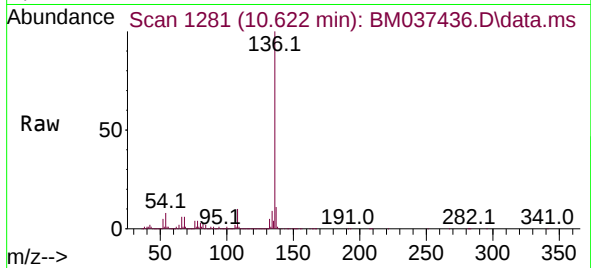
Tgt Ion:107 Resp: 649490
Ion Ratio Lower Upper
107 100
108 81.2 69.4 109.4
77 30.7 12.8 52.8
79 21.8 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

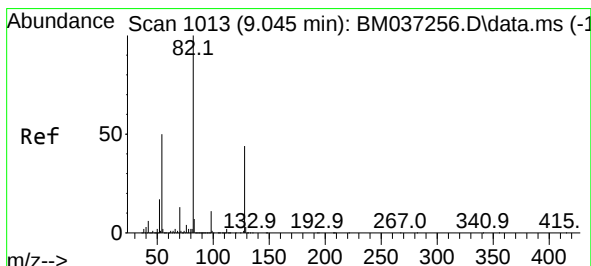
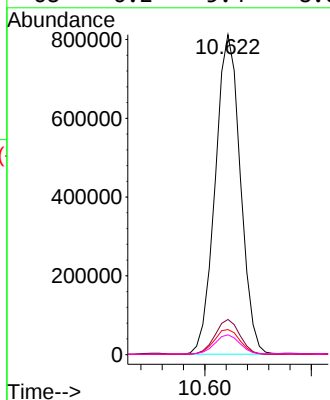
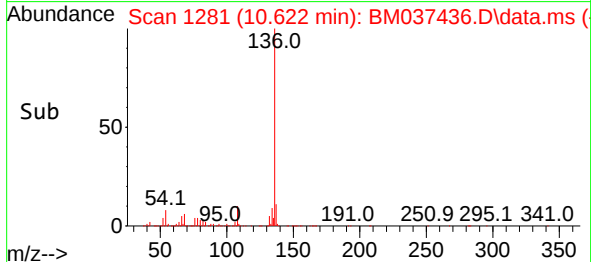
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-07



Tgt Ion:136 Resp: 1331095
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.9 7.0 10.4
68 6.2 5.4 8.0

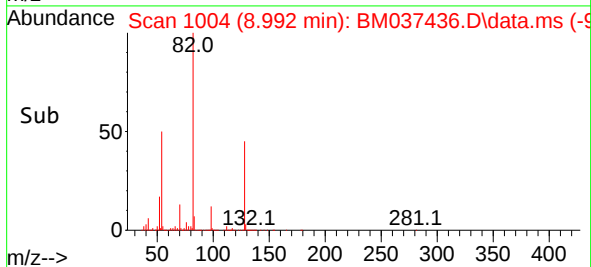
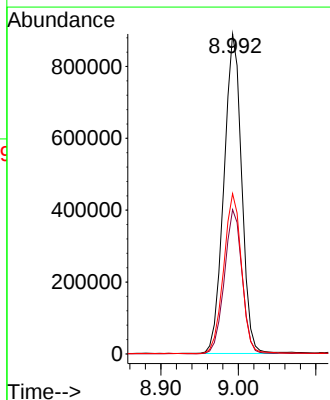
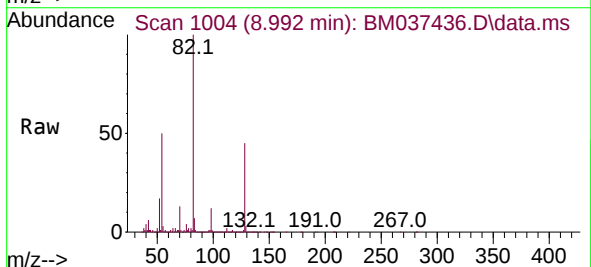
Manual Integrations
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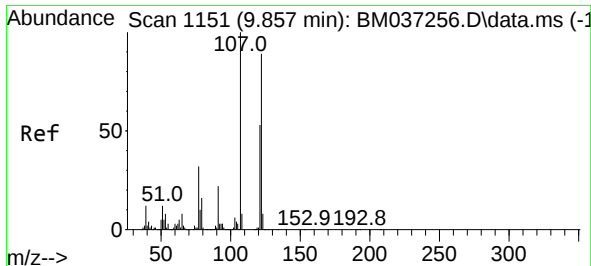
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#23
Nitrobenzene-d5
Concen: 53.753 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

Tgt Ion: 82 Resp: 1418160
Ion Ratio Lower Upper
82 100
128 45.1 35.2 52.8
54 50.1 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 54.279 ng

RT: 9.810 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BM037436.D

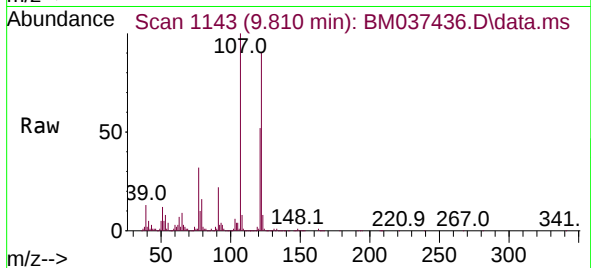
Acq: 09 Nov 2022 14:42

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-07

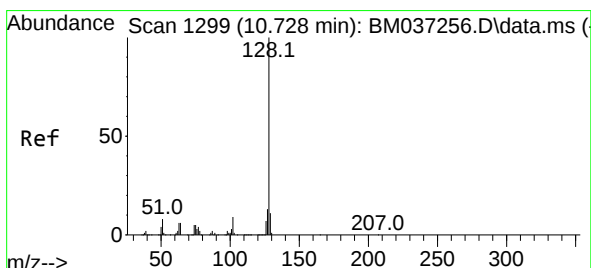
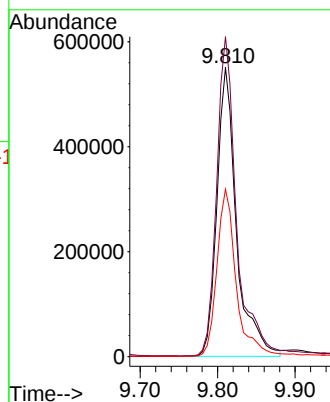
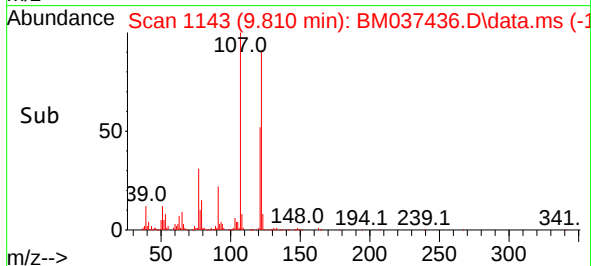


Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.7	89.7	134.5
121	57.9	47.1	70.7

Manual Integrations

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Supervised By :mohammad ahmed 11/10/2022



#31

Naphthalene

Concen: 16.534 ng

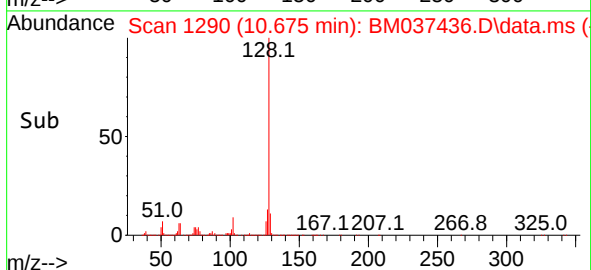
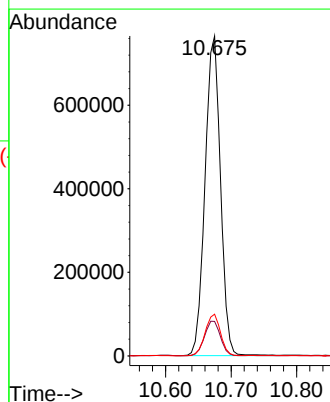
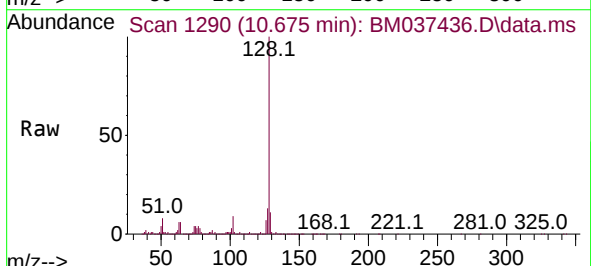
RT: 10.675 min Scan# 1290

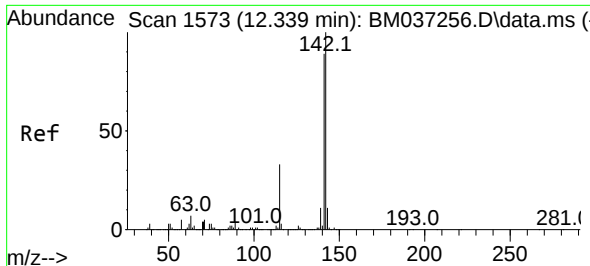
Delta R.T. 0.000 min

Lab File: BM037436.D

Acq: 09 Nov 2022 14:42

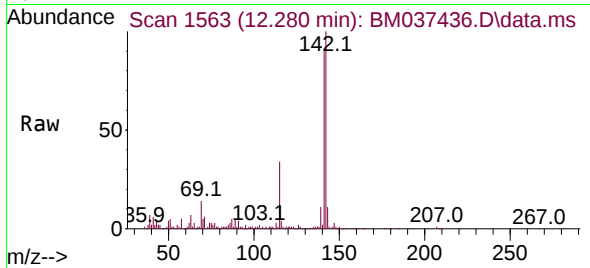
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.0	10.2	15.2





#37
2-Methylnaphthalene
Concen: 6.208 ng
RT: 12.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

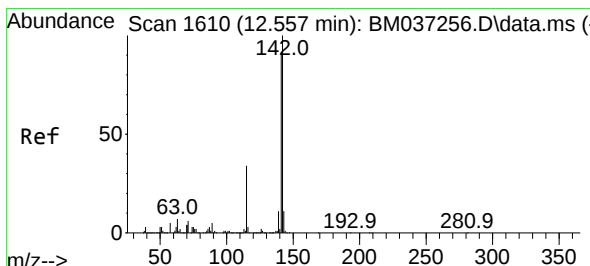
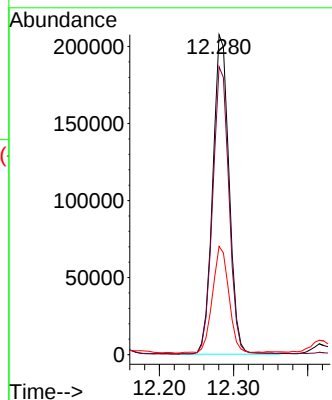
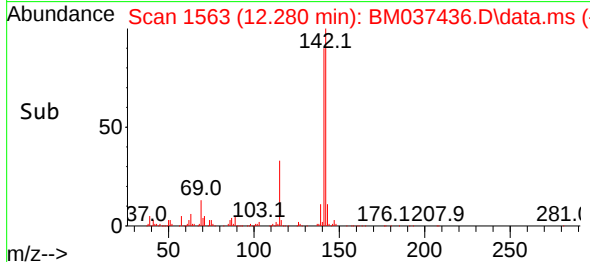
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-07



Tgt Ion:142 Resp: 317188
Ion Ratio Lower Upper
142 100
141 90.0 71.3 106.9
115 33.8 26.0 39.0

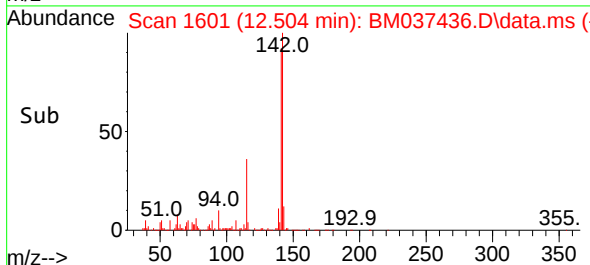
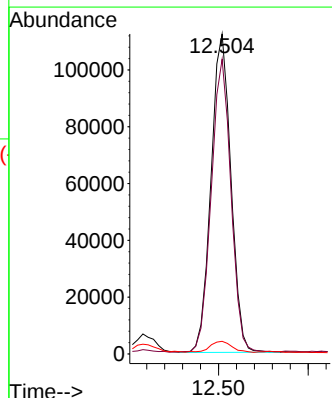
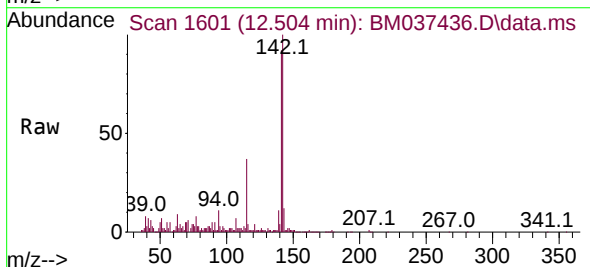
Manual Integrations
APPROVED

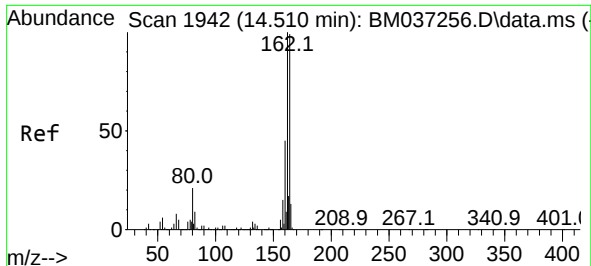
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#38
1-Methylnaphthalene
Concen: 3.458 ng
RT: 12.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

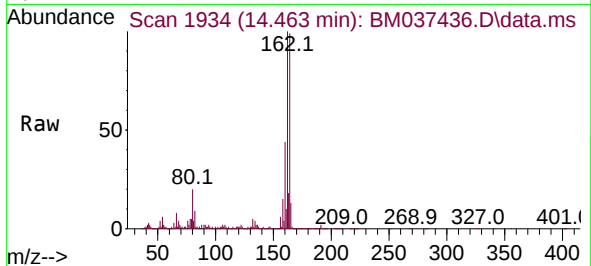
Tgt Ion:142 Resp: 172660
Ion Ratio Lower Upper
142 100
141 92.1 73.0 109.6
116 3.9 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

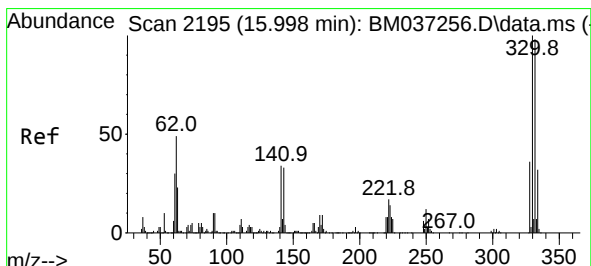
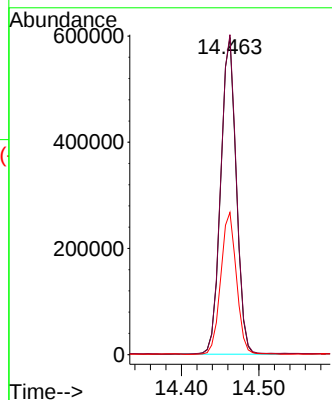
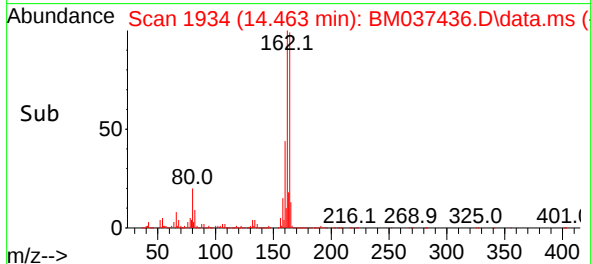
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-07



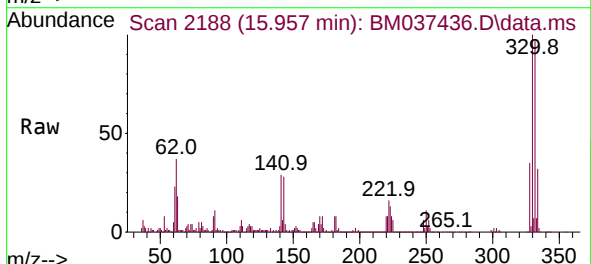
Tgt Ion:164 Resp: 833543
Ion Ratio Lower Upper
164 100
162 100.9 80.6 120.8
160 44.8 36.2 54.4

Manual Integrations
APPROVED

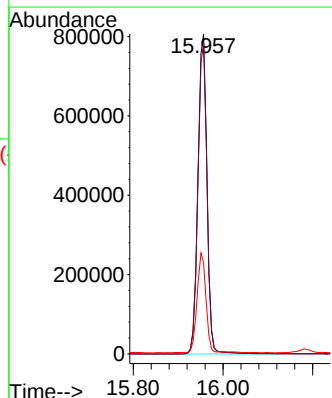
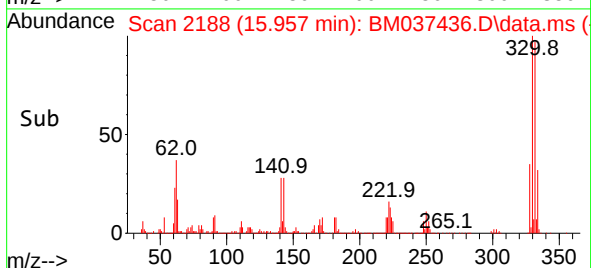
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

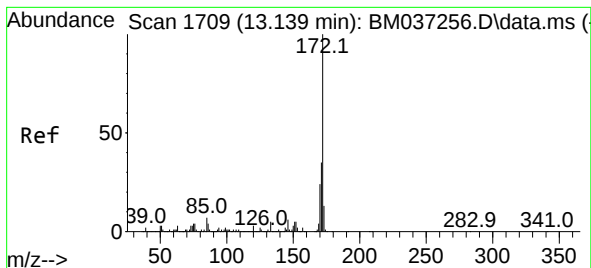


#42
2,4,6-Tribromophenol
Concen: 114.745 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42



Tgt Ion:330 Resp: 1127146
Ion Ratio Lower Upper
330 100
332 97.3 78.0 117.0
141 31.3 27.5 41.3





#45

2-Fluorobiphenyl

Concen: 56.348 ng

RT: 13.086 min Scan# 1736

Delta R.T. -0.006 min

Lab File: BM037436.D

Acq: 09 Nov 2022 14:42

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-07

Tgt Ion:172 Resp: 353494

Ion Ratio Lower Upper

172 100

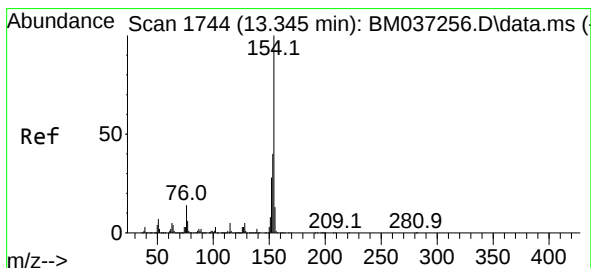
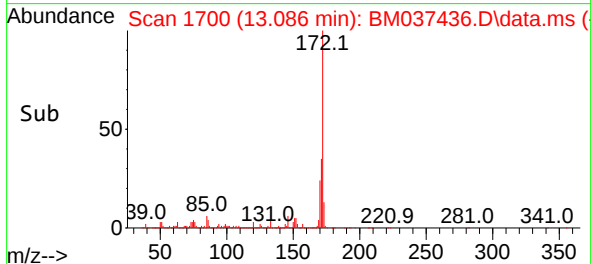
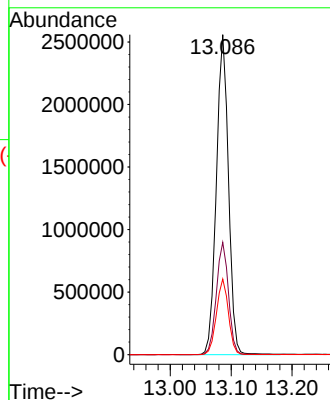
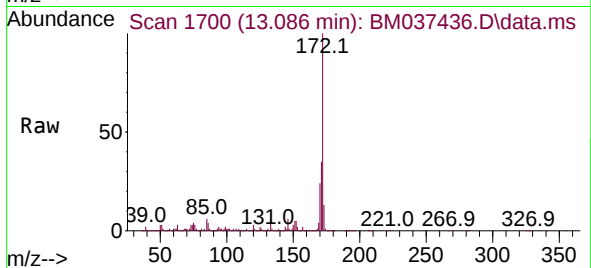
171 35.1 28.1 42.1

170 23.6 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#46

1,1'-Biphenyl

Concen: 3.028 ng

RT: 13.298 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BM037436.D

Acq: 09 Nov 2022 14:42

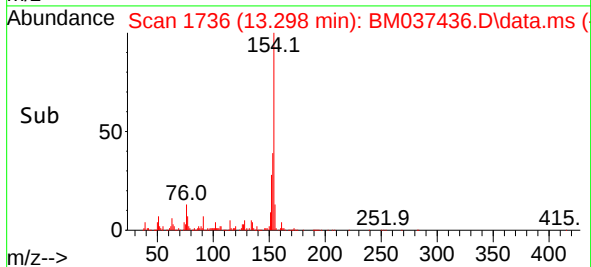
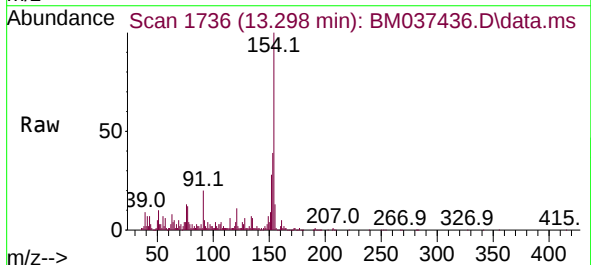
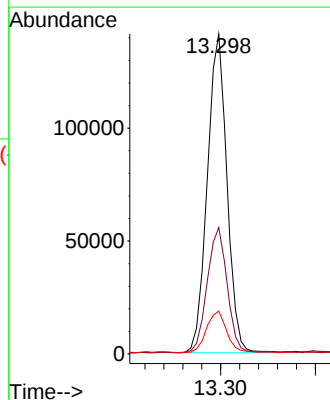
Tgt Ion:154 Resp: 203649

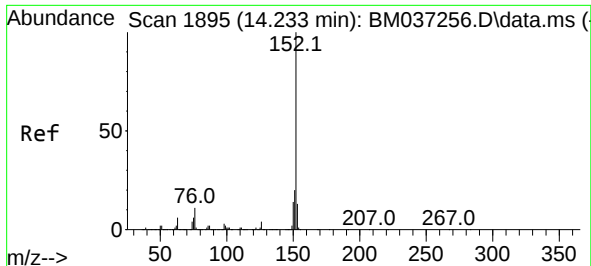
Ion Ratio Lower Upper

154 100

153 39.5 20.3 60.3

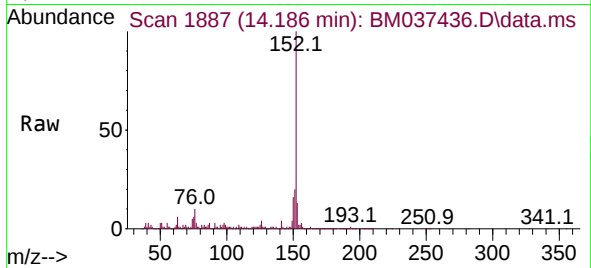
76 13.4 0.0 33.7





#49
Acenaphthylene
Concen: 8.075 ng
RT: 14.186 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

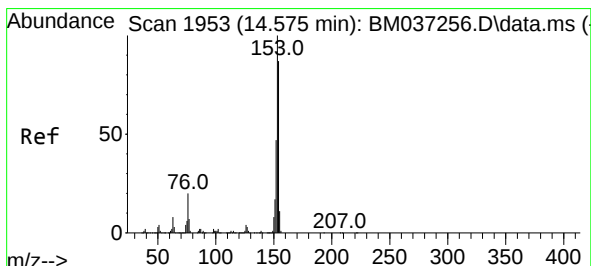
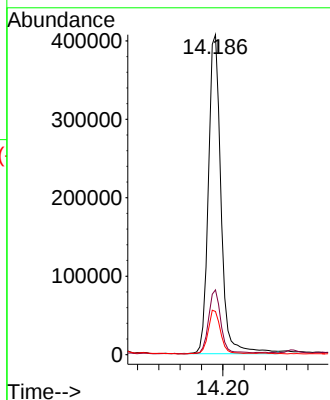
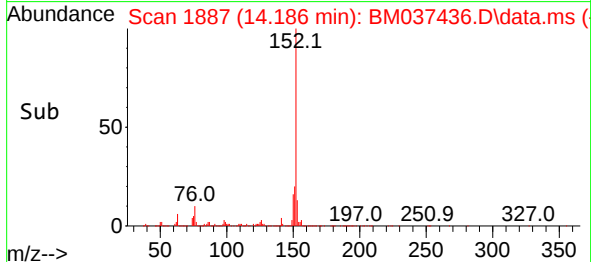
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-07



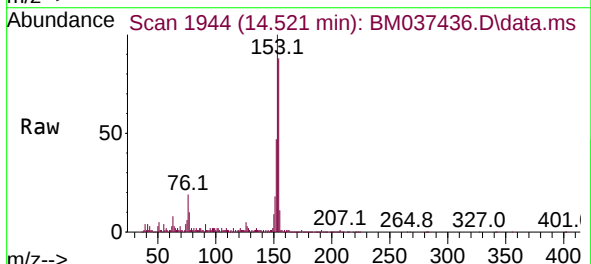
Tgt Ion:152 Resp: 670991
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.5 10.6 15.8

Manual Integrations
APPROVED

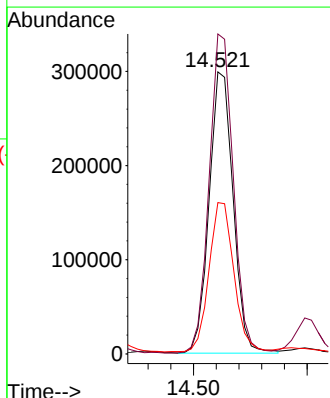
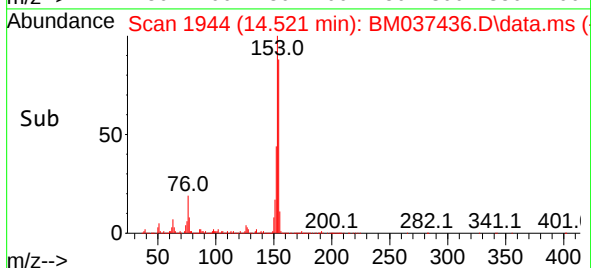
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

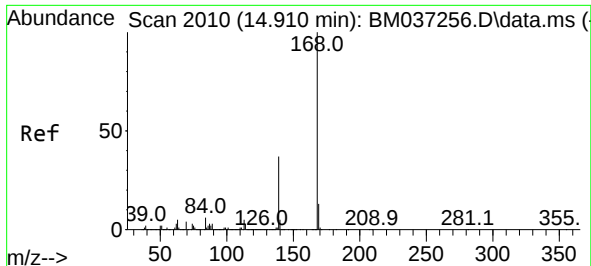


#52
Acenaphthene
Concen: 8.541 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42



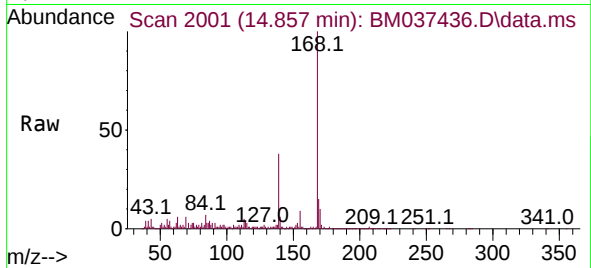
Tgt Ion:154 Resp: 438735
Ion Ratio Lower Upper
154 100
153 113.5 91.5 137.3
152 53.6 43.0 64.6





#55
Dibenzenofuran
Concen: 6.207 ng
RT: 14.857 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

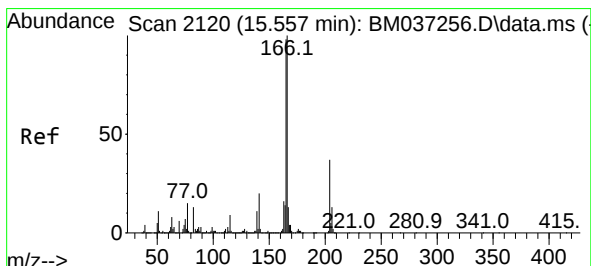
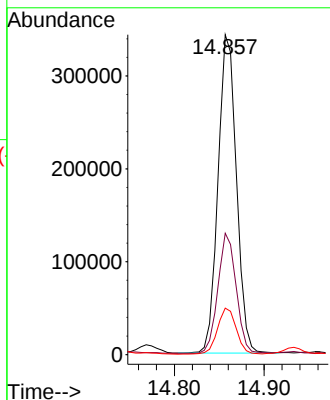
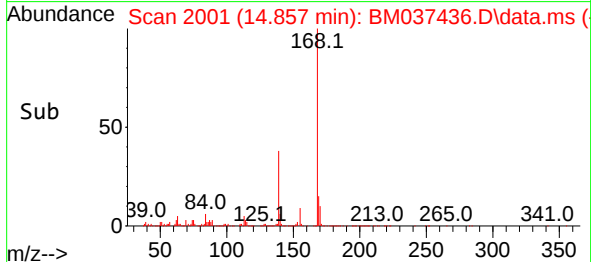
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-07



Tgt Ion:168 Resp: 491115
Ion Ratio Lower Upper
168 100
139 38.0 29.3 43.9
169 14.6 10.6 16.0

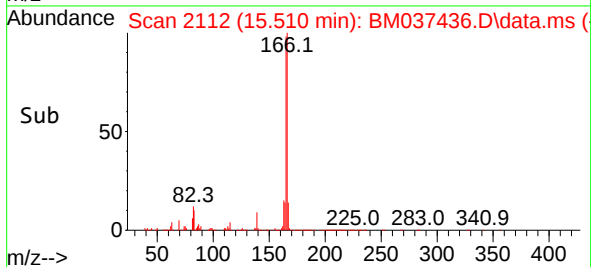
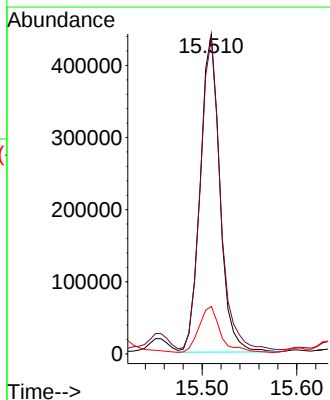
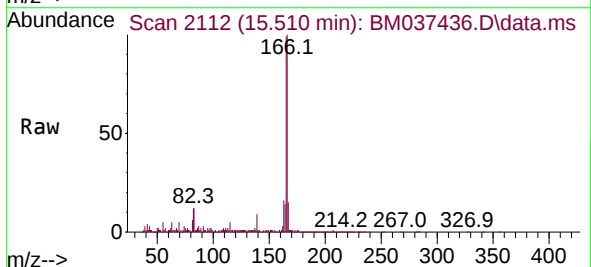
Manual Integrations
APPROVED

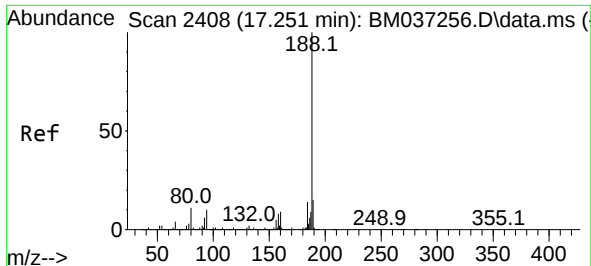
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#58
Fluorene
Concen: 9.598 ng
RT: 15.510 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

Tgt Ion:166 Resp: 633876
Ion Ratio Lower Upper
166 100
165 98.6 78.2 117.4
167 14.8 10.6 15.8





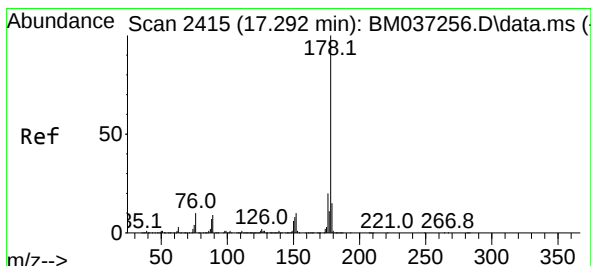
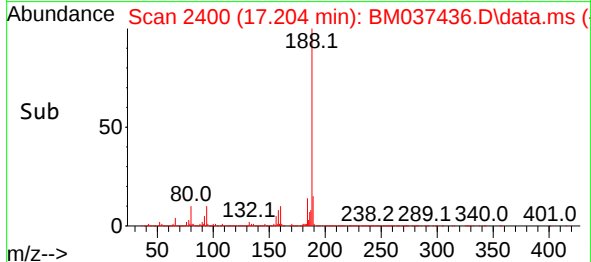
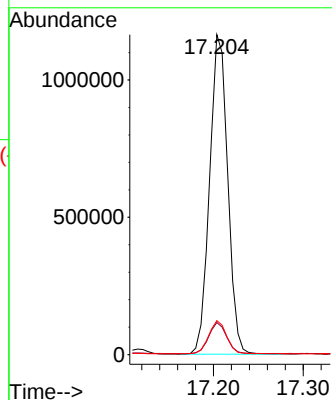
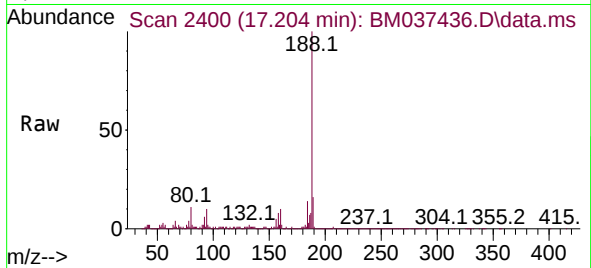
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-07

Tgt Ion:188 Resp: 1632508
Ion Ratio Lower Upper
188 100
94 10.0 7.9 11.9
80 10.6 8.5 12.7

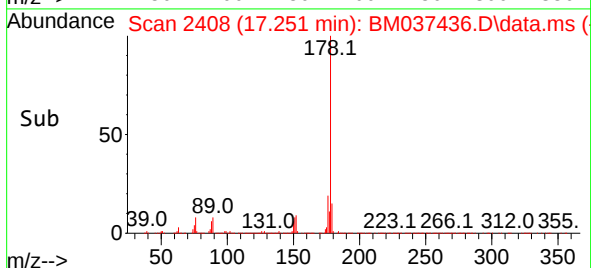
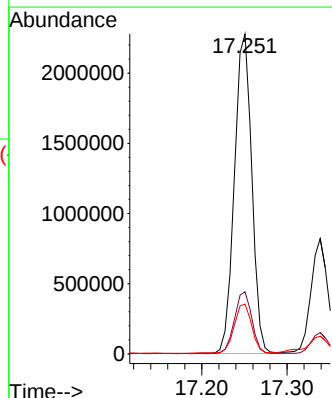
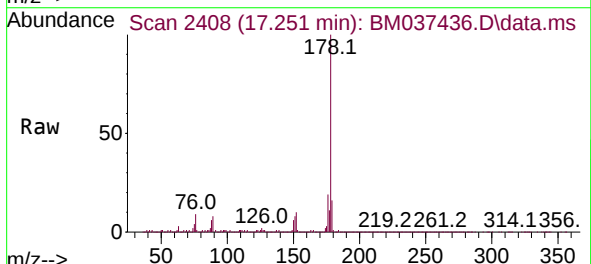
Manual Integrations
APPROVED

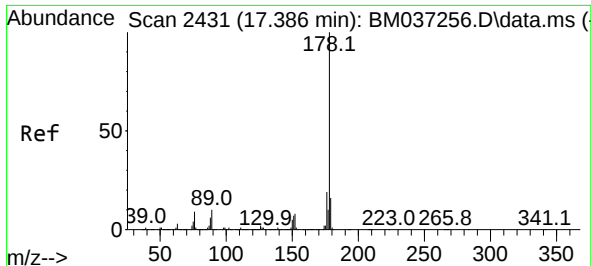
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#71
Phenanthrene
Concen: 31.808 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

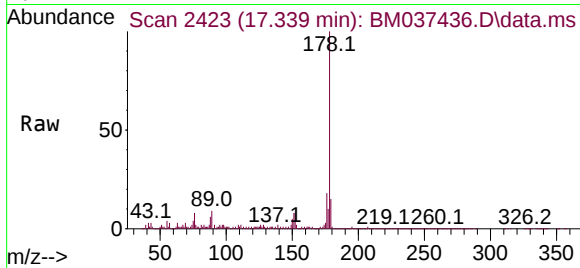
Tgt Ion:178 Resp: 3221625
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.6 12.4 18.6





#72
 Anthracene
 Concen: 11.529 ng
 RT: 17.339 min Scan# 2431
 Delta R.T. 0.000 min
 Lab File: BM037436.D
 Acq: 09 Nov 2022 14:42

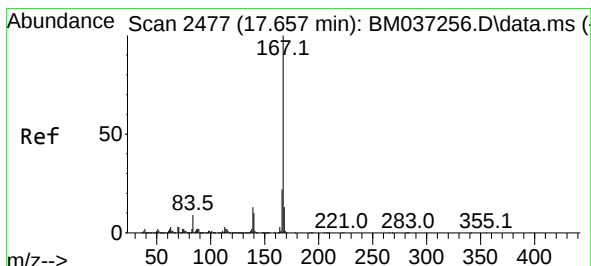
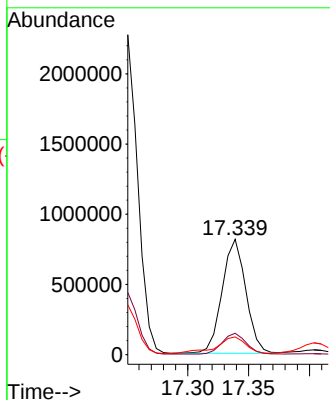
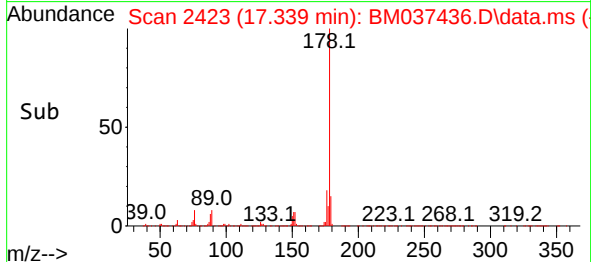
Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-07



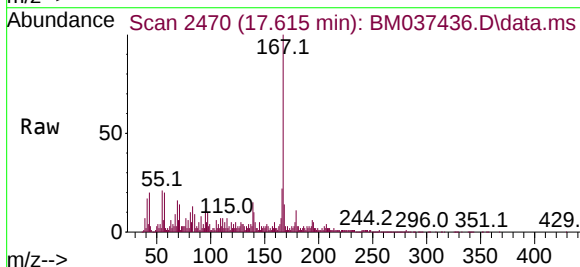
Tgt Ion:178 Resp: 1105480
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.0
 179 15.4 12.6 19.0

Manual Integrations
 APPROVED

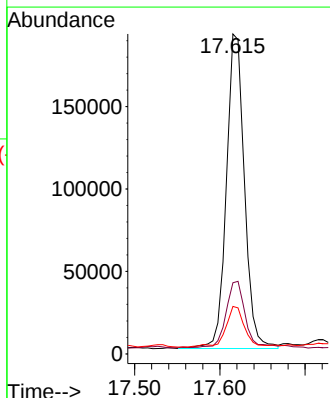
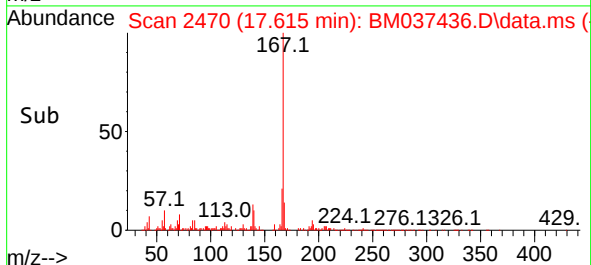
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :mohammad ahmed 11/10/2022

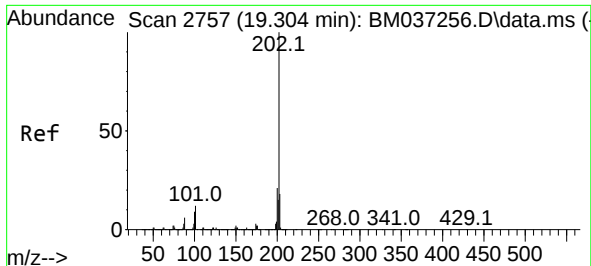


#73
 Carbazole
 Concen: 3.197 ng
 RT: 17.615 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BM037436.D
 Acq: 09 Nov 2022 14:42



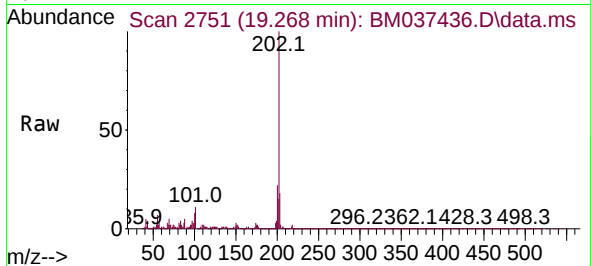
Tgt Ion:167 Resp: 281188
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 14.8 10.4 15.6





#75
Fluoranthene
Concen: 57.355 ng
RT: 19.268 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

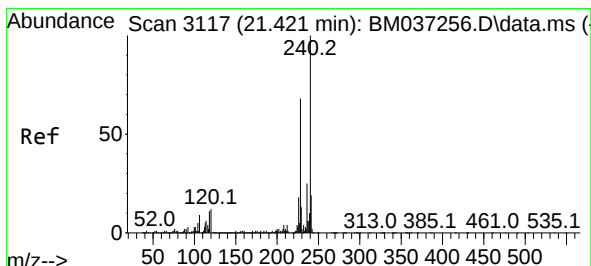
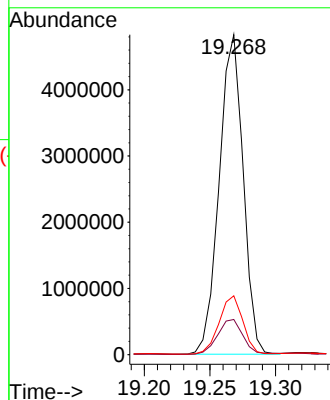
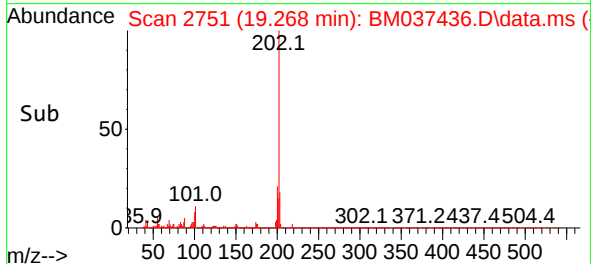
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-07



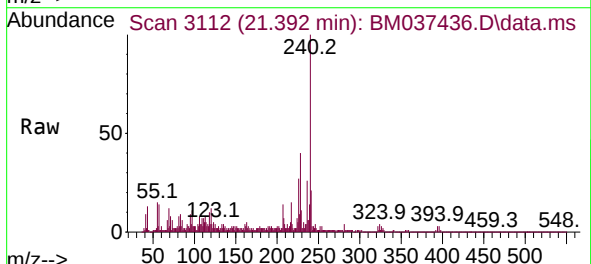
Tgt Ion:202 Resp: 6140564
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.4
203 18.4 0.0 37.8

Manual Integrations
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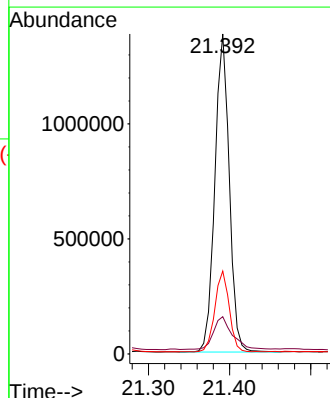
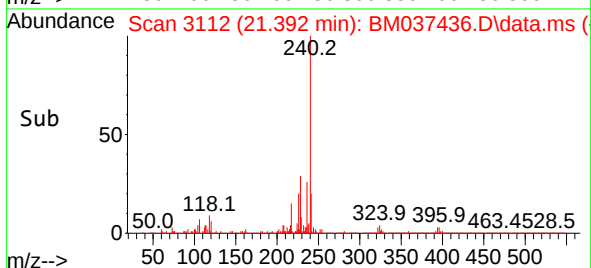
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

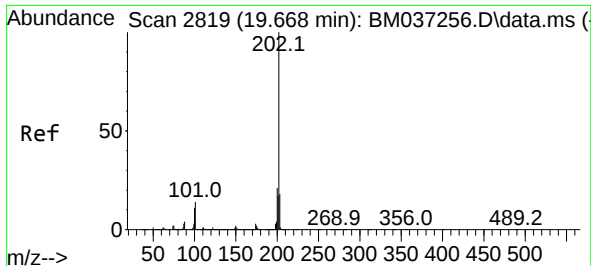


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.012 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42



Tgt Ion:240 Resp: 1705354
Ion Ratio Lower Upper
240 100
120 11.6 9.9 14.9
236 25.9 20.3 30.5





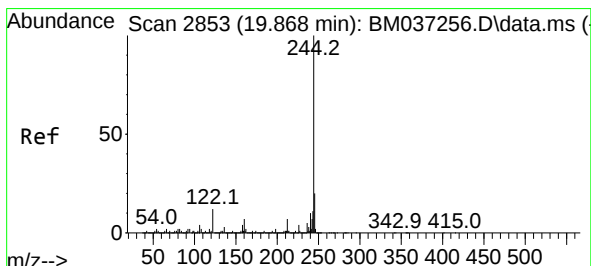
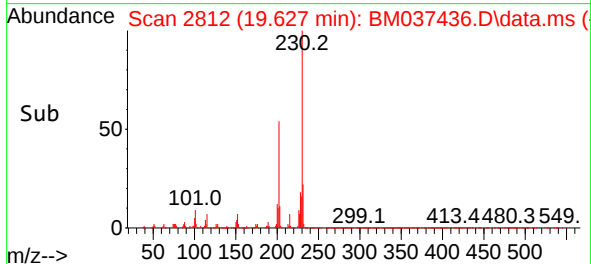
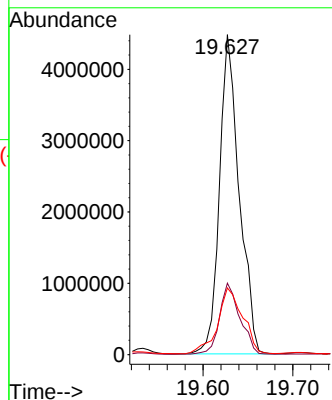
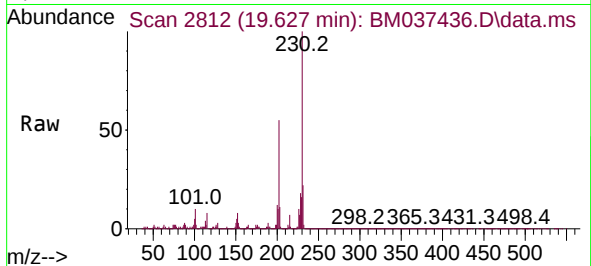
#78
Pyrene
Concen: 52.294 ng
RT: 19.627 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-07

Tgt Ion:202 Resp: 6857623
Ion Ratio Lower Upper
202 100
200 22.3 17.0 25.6
203 20.8 14.1 21.1

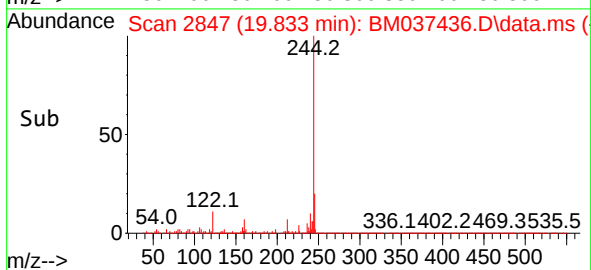
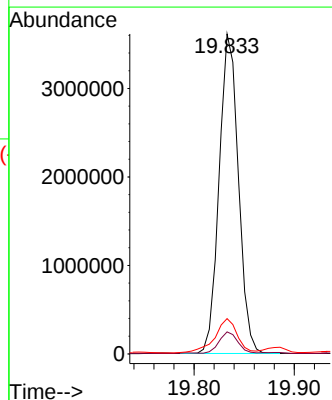
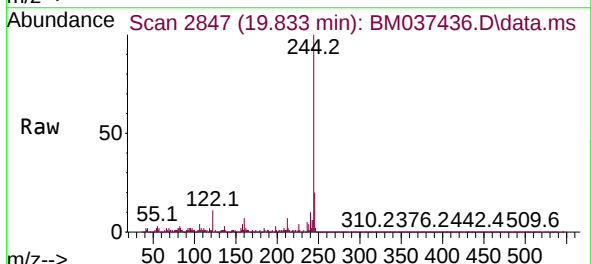
Manual Integrations
APPROVED

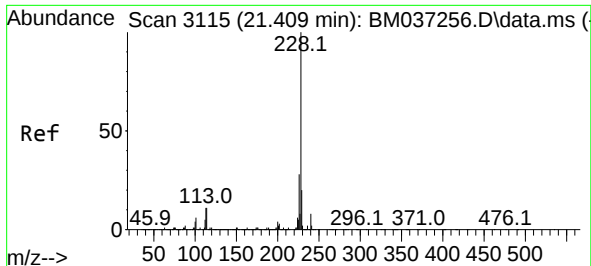
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#79
Terphenyl-d14
Concen: 50.836 ng
RT: 19.833 min Scan# 2847
Delta R.T. 0.006 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

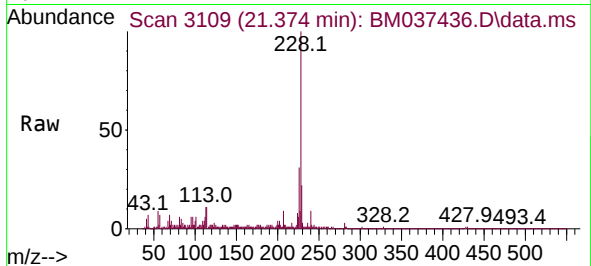
Tgt Ion:244 Resp: 4834347
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 11.0 9.4 14.2





#81
Benzo(a)anthracene
Concen: 22.836 ng
RT: 21.374 min Scan# 3115
Delta R.T. 0.012 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

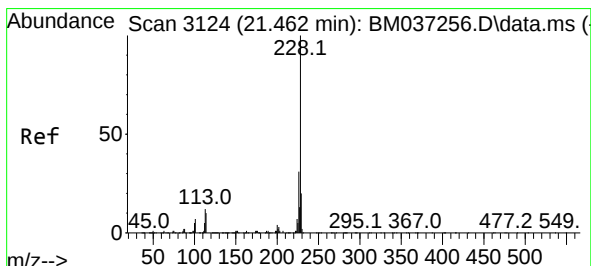
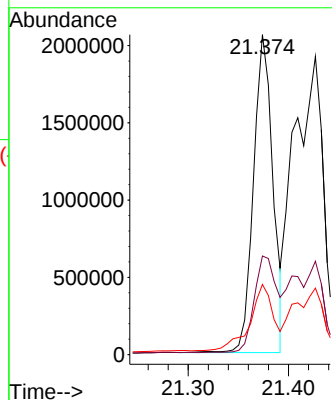
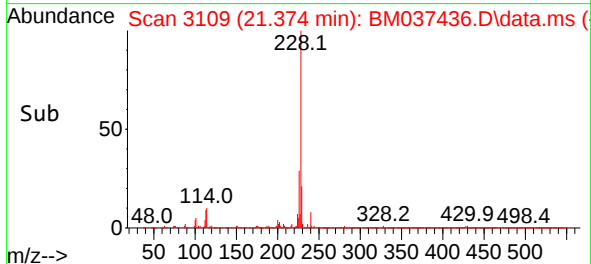
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-07



Tgt Ion:228 Resp: 2772459
Ion Ratio Lower Upper
228 100
226 30.8 22.3 33.5
229 21.9 16.2 24.2

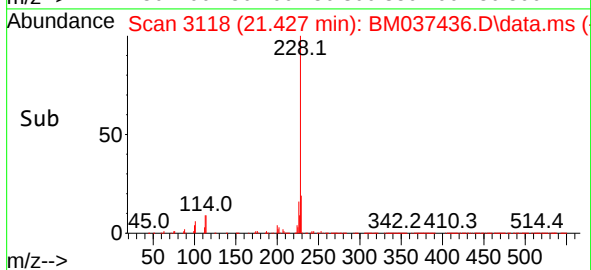
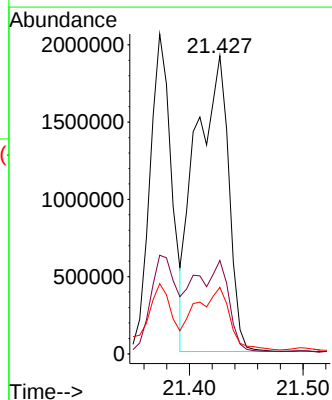
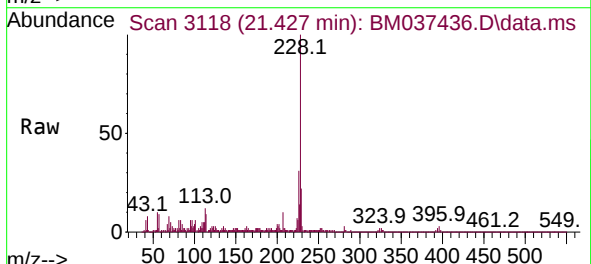
Manual Integrations
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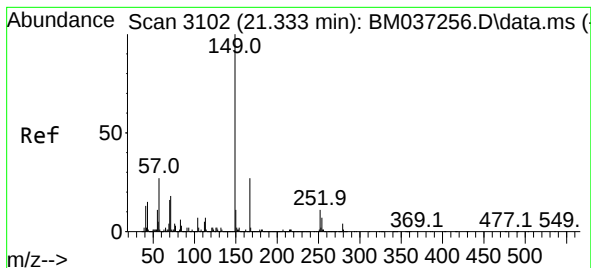
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#83
Chrysene
Concen: 33.015 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.012 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

Tgt Ion:228 Resp: 3861852
Ion Ratio Lower Upper
228 100
226 31.3 24.4 36.6
229 22.3 16.0 24.0





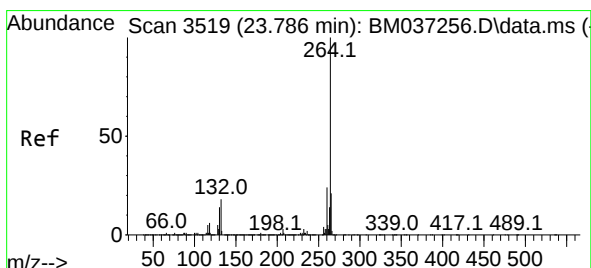
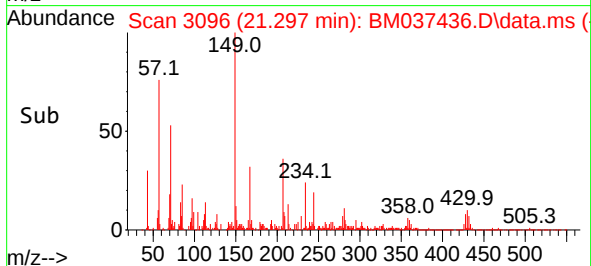
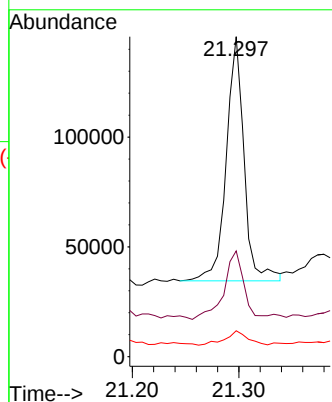
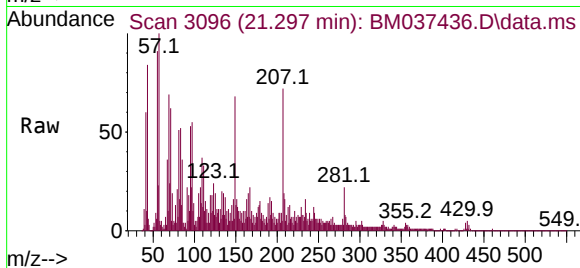
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.062 ng
RT: 21.297 min Scan# 3096
Delta R.T. 0.006 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-07

Tgt Ion:149 Resp: 129607
Ion Ratio Lower Upper
149 100
167 33.0 21.2 31.8
279 8.1 3.1 4.7

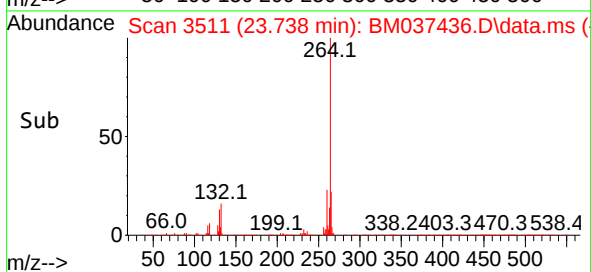
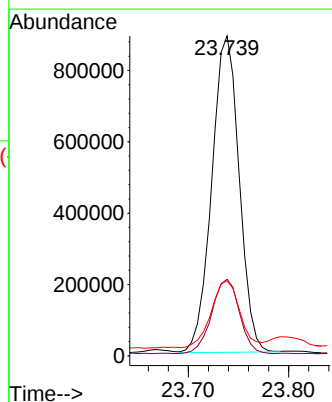
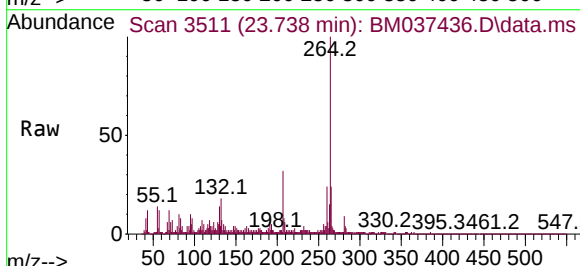
Manual Integrations
APPROVED

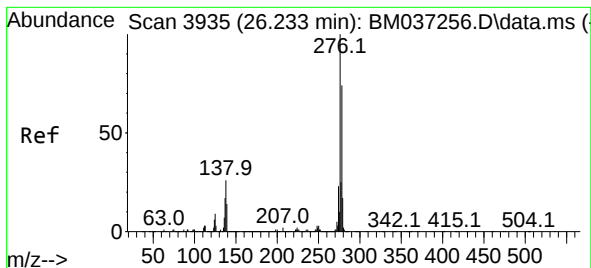
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.738 min Scan# 3511
Delta R.T. 0.029 min
Lab File: BM037436.D
Acq: 09 Nov 2022 14:42

Tgt Ion:264 Resp: 1686104
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 23.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 11.449 ng

RT: 26.162 min Scan# 3935

Delta R.T. 0.029 min

Lab File: BM037436.D

Acq: 09 Nov 2022 14:42

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-07

Tgt Ion:276 Resp: 1580634

Ion Ratio Lower Upper

276 100

138 20.6 21.5 32.3

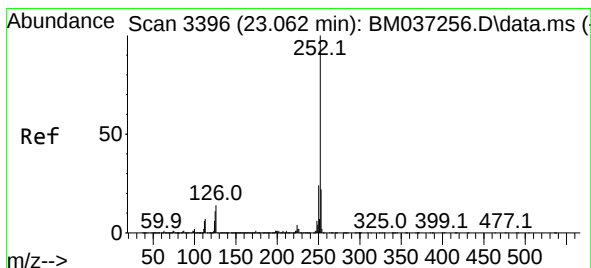
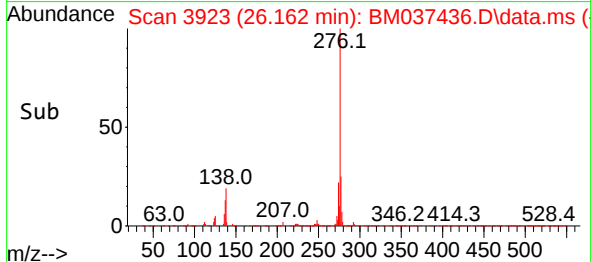
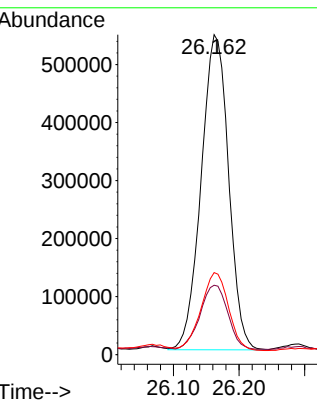
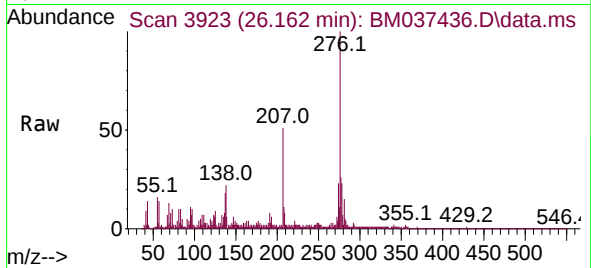
277 24.9 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :mohammad ahmed 11/10/2022



#88

Benzo(b)fluoranthene

Concen: 28.402 ng m

RT: 23.027 min Scan# 3390

Delta R.T. 0.024 min

Lab File: BM037436.D

Acq: 09 Nov 2022 14:42

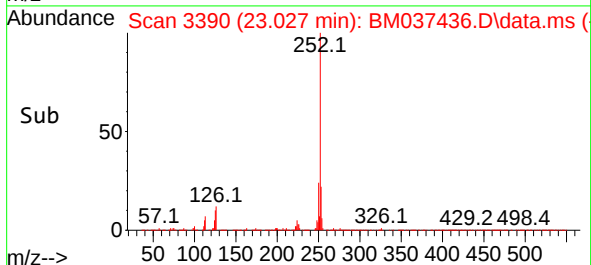
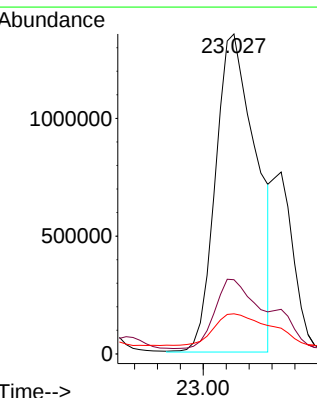
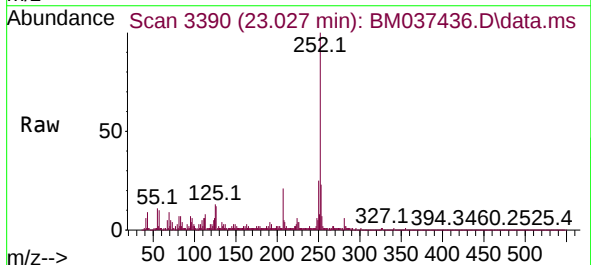
Tgt Ion:252 Resp: 3324662

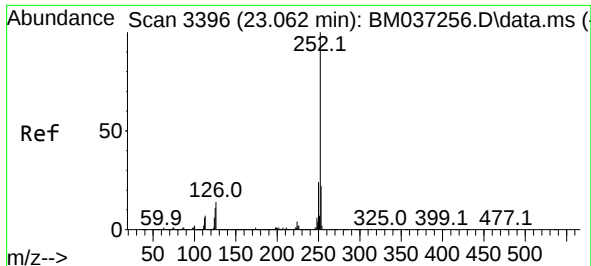
Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.6

125 12.5 9.1 13.7





#89

Benzo(k)fluoranthene

Concen: 8.408 ng m

RT: 23.068 min Scan# 3396

Delta R.T. 0.018 min

Lab File: BM037436.D

Acq: 09 Nov 2022 14:42

Instrument :

BNM

ClientSampleId :

250FERRYBLVD-TFS-07

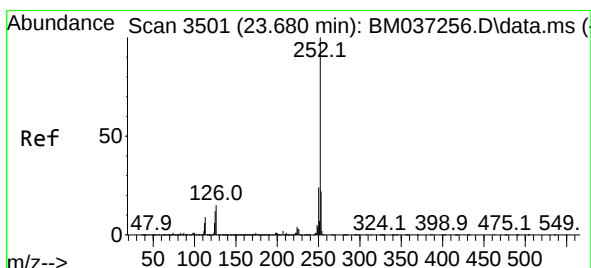
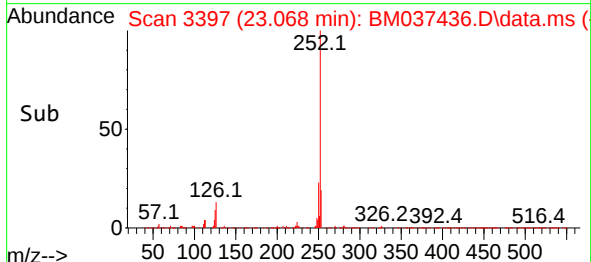
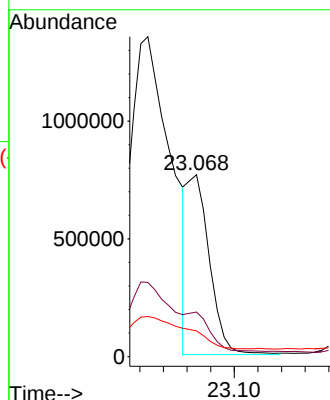
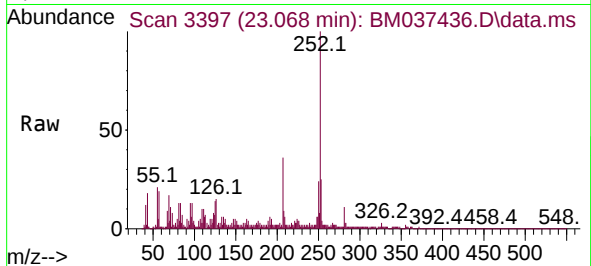
Tgt Ion:252 Resp: 1003948

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.8	26.6
125	14.1	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#90

Benzo(a)pyrene

Concen: 25.798 ng

RT: 23.633 min Scan# 3493

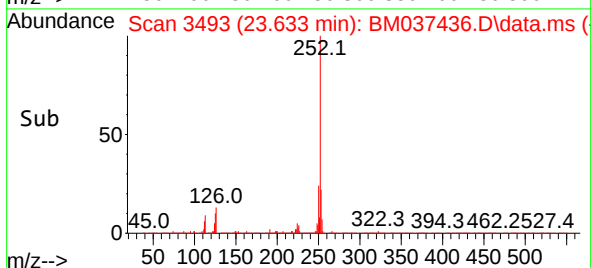
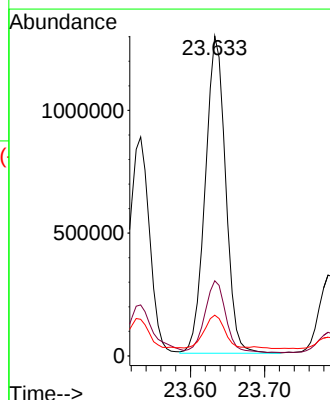
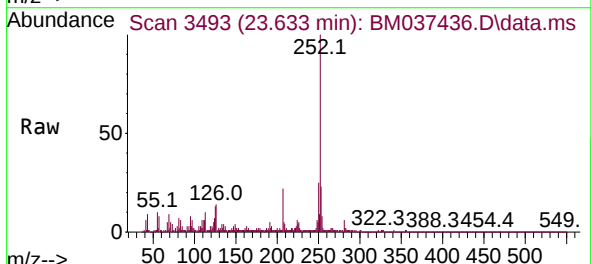
Delta R.T. 0.024 min

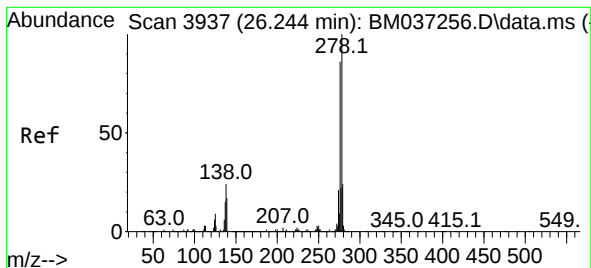
Lab File: BM037436.D

Acq: 09 Nov 2022 14:42

Tgt Ion:252 Resp: 2460539

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	12.7	9.9	14.9





#91

Dibenzo(a,h)anthracene

Concen: 3.608 ng

RT: 26.168 min Scan# 39

Delta R.T. 0.024 min

Lab File: BM037436.D

Acq: 09 Nov 2022 14:42

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-07

Tgt Ion:278 Resp: 413648

Ion Ratio Lower Upper

278 100

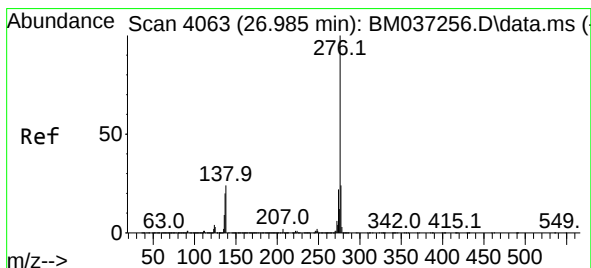
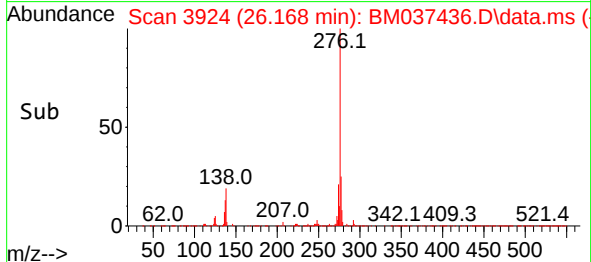
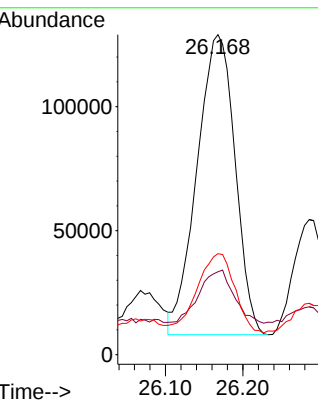
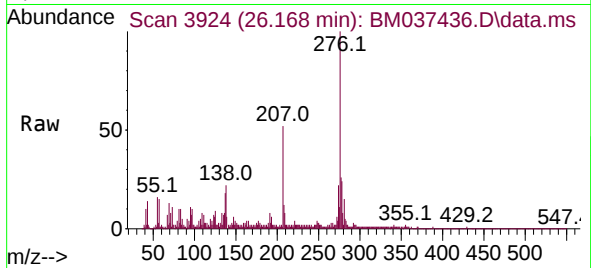
139 25.9 13.8 20.8

279 31.5 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#92

Benzo(g,h,i)perylene

Concen: 14.552 ng

RT: 26.915 min Scan# 4051

Delta R.T. 0.035 min

Lab File: BM037436.D

Acq: 09 Nov 2022 14:42

Tgt Ion:276 Resp: 1623691

Ion Ratio Lower Upper

276 100

277 25.0 19.4 29.2

138 21.3 18.9 28.3

