

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
 Data File : BM037426.D
 Acq On : 08 Nov 2022 13:29
 Operator : CG/JU
 Sample : N5436-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-11

Manual Integrations
 APPROVED

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

Quant Time: Nov 08 15:01:12 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 14:43:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	338186	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	1344842	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	739336	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1337598	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1314802	20.000	ng	0.00
86) Perylene-d12	23.727	264	1307809	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1921978	98.185	ng	0.00
7) Phenol-d6	7.004	99	2518910	94.812	ng	0.00
23) Nitrobenzene-d5	8.998	82	1577651	59.187	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	926289	106.313	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3391170	60.944	ng	0.00
79) Terphenyl-d14	19.833	244	4007295	54.656	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.028	94	119617	4.018	ng	91
17) 2-Methylphenol	8.281	107	70972	3.648	ng	97
20) 3+4-Methylphenols	8.604	107	693413	25.949	ng	92
27) 2,4-Dimethylphenol	9.810	122	1179834	65.712	ng	100
31) Naphthalene	10.675	128	1522987	19.989	ng	99
37) 2-Methylnaphthalene	12.286	142	318515	6.170	ng	99
38) 1-Methylnaphthalene	12.504	142	167147m	3.314	ng	
46) 1,1'-Biphenyl	13.298	154	221184	3.707	ng	100
49) Acenaphthylene	14.186	152	443815	6.022	ng	99
52) Acenaphthene	14.527	154	394648	8.661	ng	100
55) Dibenzofuran	14.857	168	417935	5.955	ng	96
58) Fluorene	15.510	166	496112	8.469	ng	99
71) Phenanthrene	17.251	178	2685209	32.357	ng	100
72) Anthracene	17.339	178	785630	10.000	ng	99
73) Carbazole	17.615	167	293691	4.075	ng	99
75) Fluoranthene	19.262	202	4828537	55.044	ng	99
78) Pyrene	19.627	202	6479794	64.090	ng	# 95
81) Benzo(a)anthracene	21.368	228	2010122	21.474	ng	96
83) Chrysene	21.403	228	3351077	37.159	ng	97
84) Bis(2-ethylhexyl)phtha...	21.292	149	119499	2.466	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.138	276	1216320	11.359	ng	# 94
88) Benzo(b)fluoranthene	23.015	252	2500518	27.540	ng	97
89) Benzo(k)fluoranthene	23.056	252	844280m	9.116	ng	
90) Benzo(a)pyrene	23.621	252	1868195	25.253	ng	98
91) Dibenzo(a,h)anthracene	26.144	278	318600	3.583	ng	# 85
92) Benzo(g,h,i)perylene	26.885	276	1273640	14.716	ng	99

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

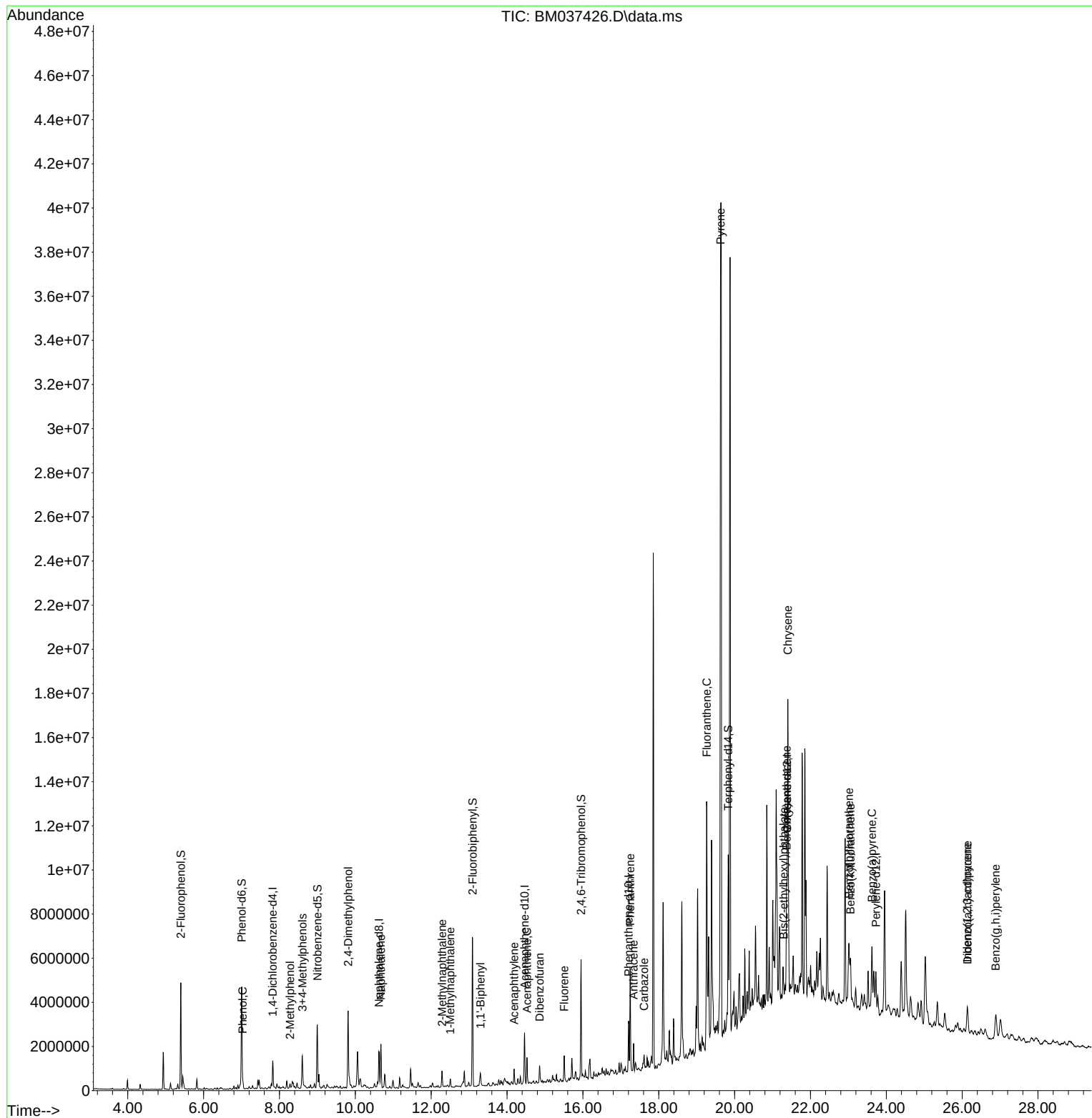
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
Data File : BM037426.D
Acq On : 08 Nov 2022 13:29
Operator : CG/JU
Sample : N5436-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

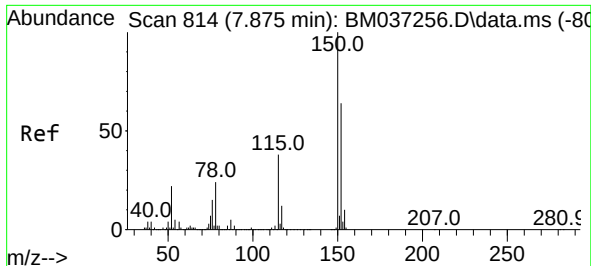
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11

Quant Time: Nov 08 15:01:12 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 14:43:08 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

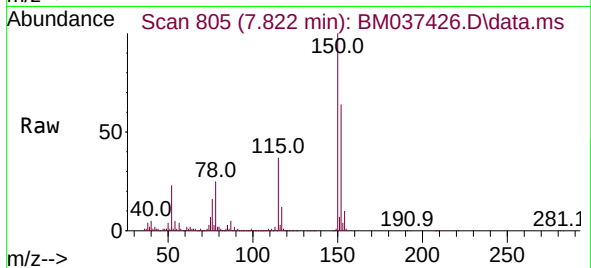
Reviewed By : Christian Giraldo 11/09/2022
Supervised By : Jagrut Upadhyay 11/09/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

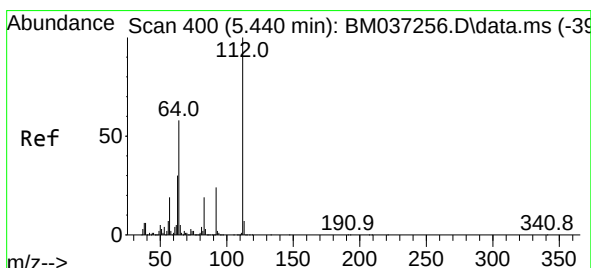
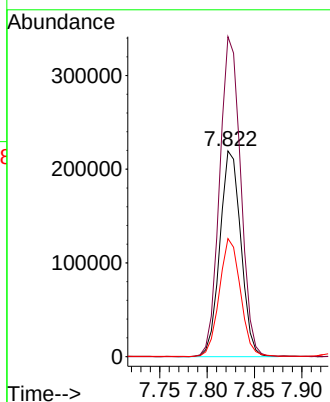
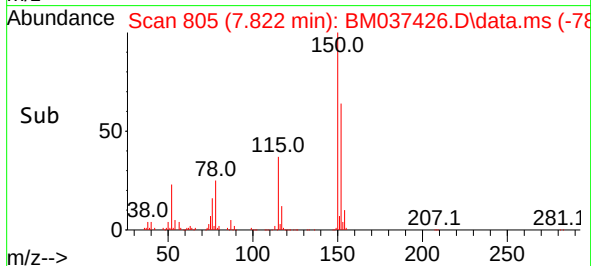
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11



Tgt Ion:152 Resp: 338186
Ion Ratio Lower Upper
152 100
150 155.6 124.8 187.2
115 57.4 47.0 70.4

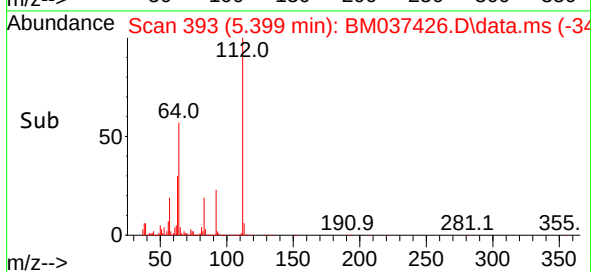
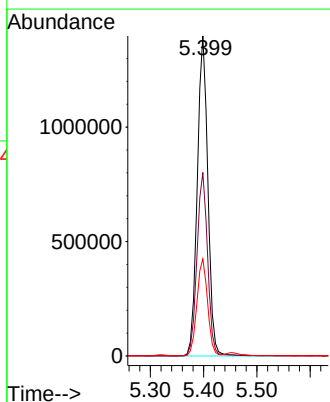
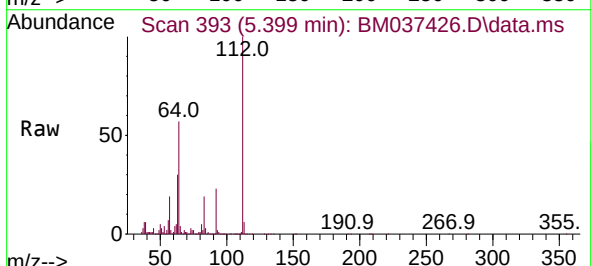
Manual Integrations
APPROVED

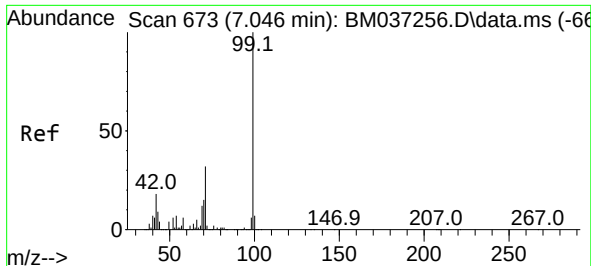
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#5
2-Fluorophenol
Concen: 98.185 ng
RT: 5.399 min Scan# 393
Delta R.T. 0.006 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

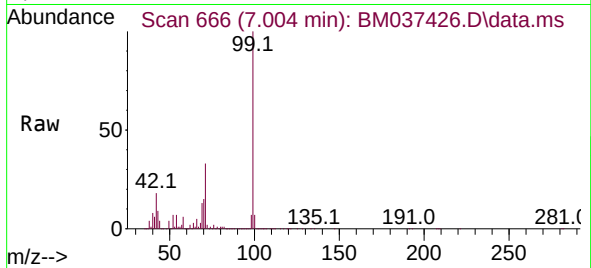
Tgt Ion:112 Resp: 1921978
Ion Ratio Lower Upper
112 100
64 57.3 46.8 70.2
63 30.4 24.4 36.6





#7
Phenol-d6
Concen: 94.812 ng
RT: 7.004 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

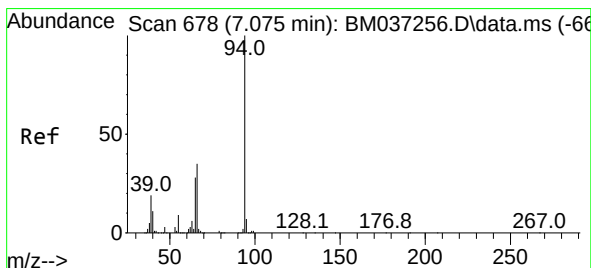
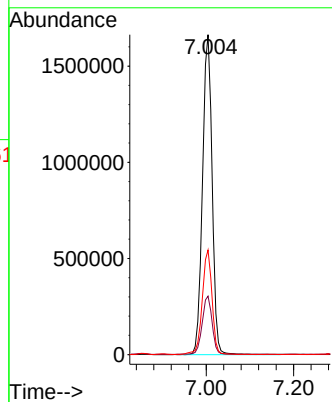
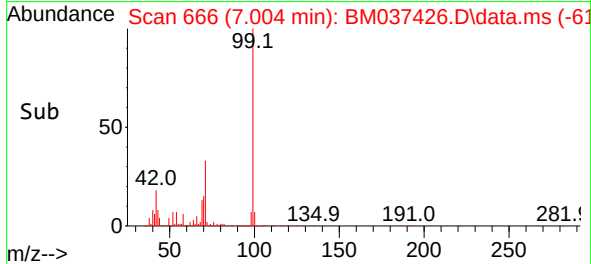
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11



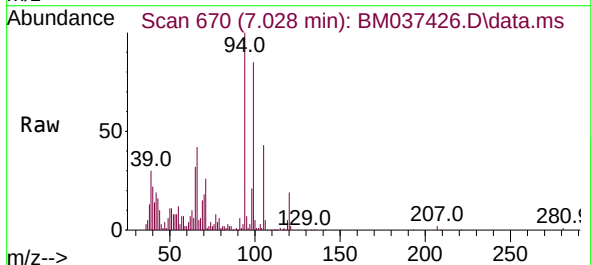
Tgt Ion: 99 Resp: 2518910
Ion Ratio Lower Upper
99 100
42 18.3 14.8 22.2
71 32.7 25.6 38.4

Manual Integrations
APPROVED

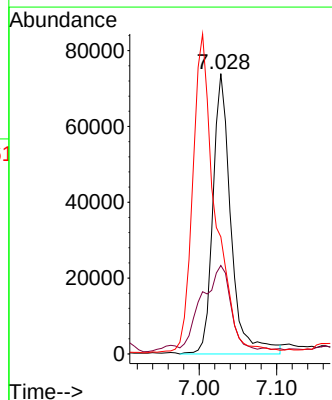
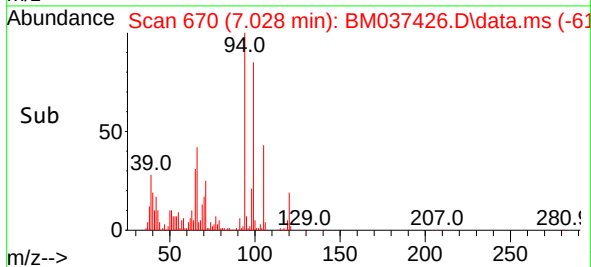
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

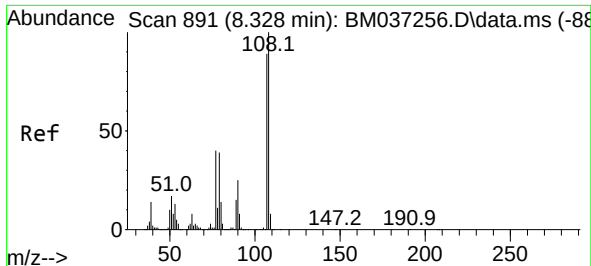


#10
Phenol
Concen: 4.018 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29



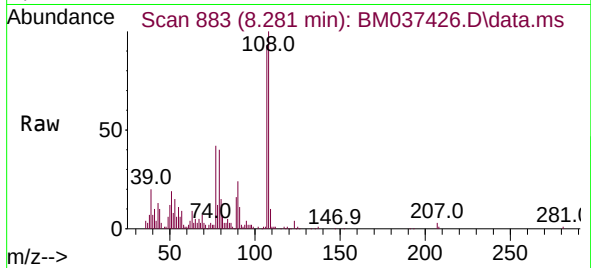
Tgt Ion: 94 Resp: 119617
Ion Ratio Lower Upper
94 100
65 31.6 8.1 48.1
66 41.8 15.5 55.5





#17
2-Methylphenol
Concen: 3.648 ng
RT: 8.281 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

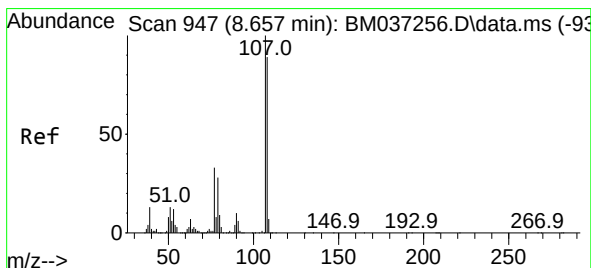
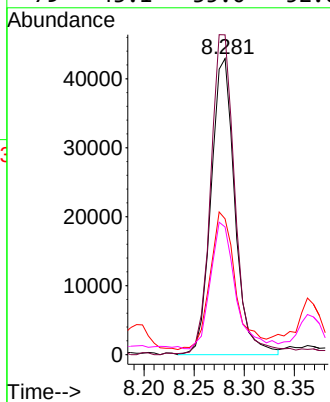
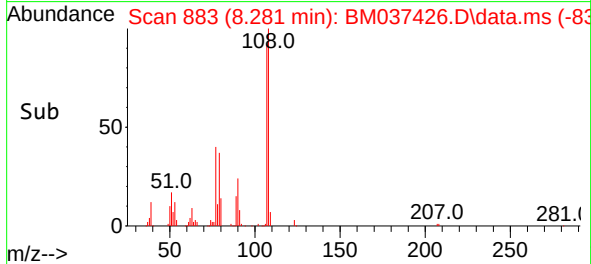
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11



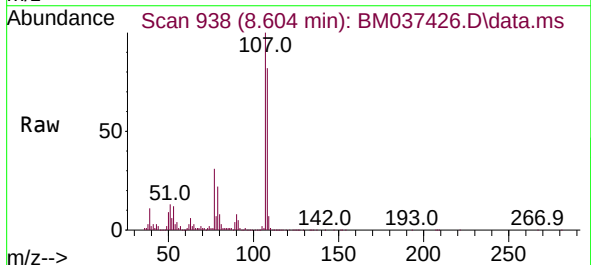
Tgt Ion:107 Resp: 70972
Ion Ratio Lower Upper
107 100
108 108.0 89.5 134.3
77 45.8 36.2 54.2
79 43.1 35.0 52.6

Manual Integrations
APPROVED

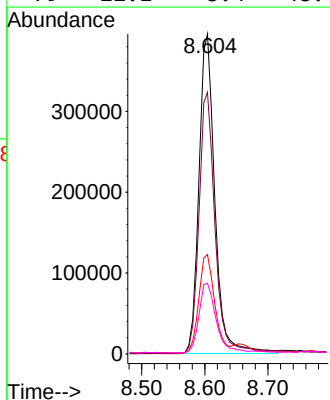
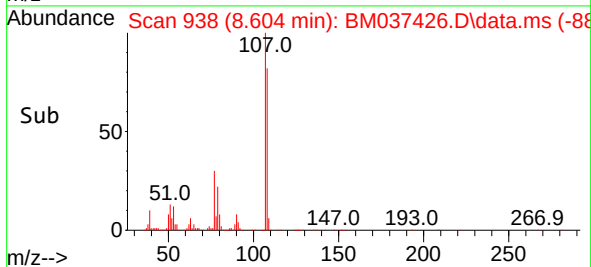
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

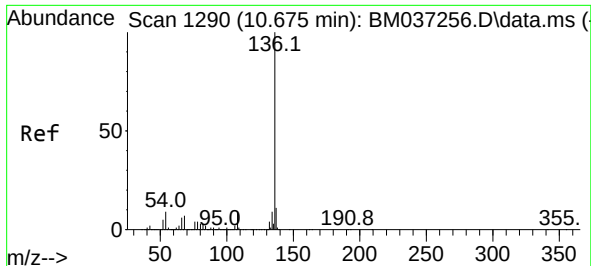


#20
3+4-Methylphenols
Concen: 25.949 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29



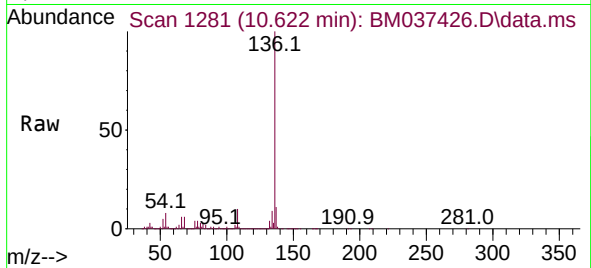
Tgt Ion:107 Resp: 693413
Ion Ratio Lower Upper
107 100
108 81.8 69.4 109.4
77 31.0 12.8 52.8
79 22.1 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

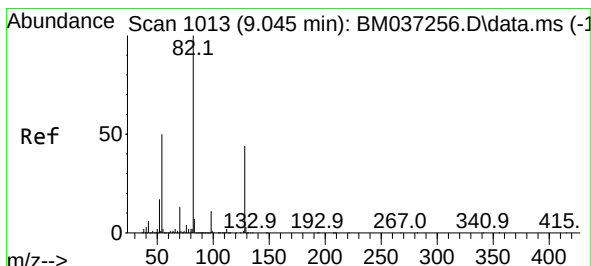
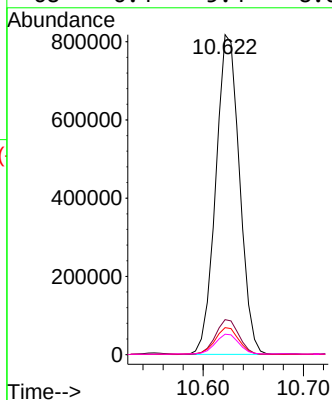
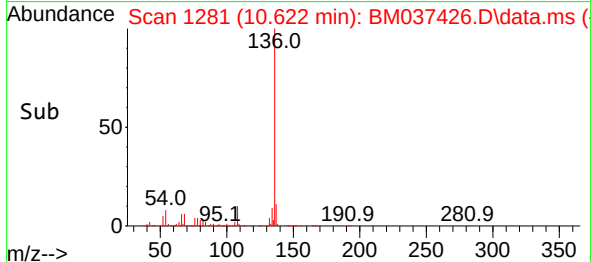
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11



Tgt Ion:136 Resp: 1344842
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.4 7.0 10.4
68 6.4 5.4 8.0

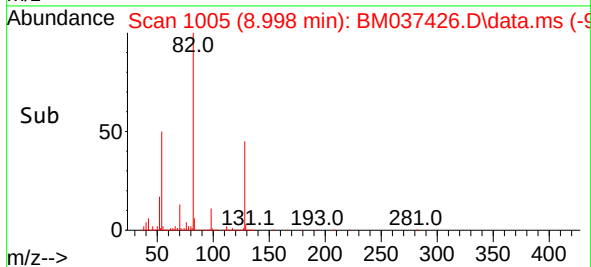
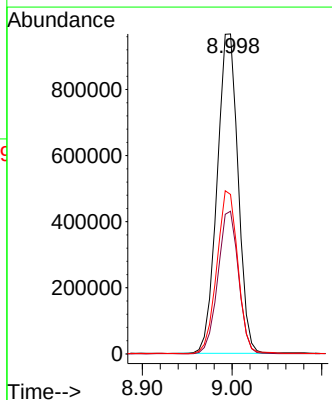
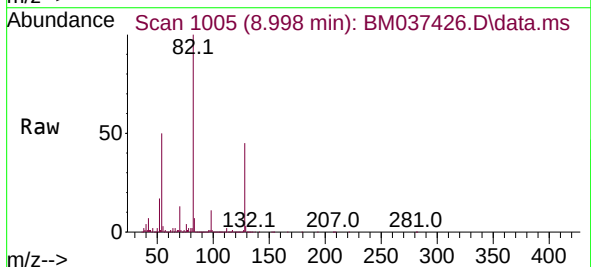
Manual Integrations
APPROVED

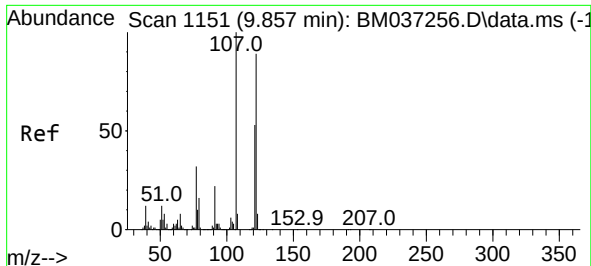
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#23
Nitrobenzene-d5
Concen: 59.187 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Tgt Ion: 82 Resp: 1577651
Ion Ratio Lower Upper
82 100
128 44.6 35.2 52.8
54 49.8 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 65.712 ng

RT: 9.810 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-11

Tgt Ion:122 Resp: 1179834

Ion Ratio Lower Upper

122 100

107 112.2 89.7 134.5

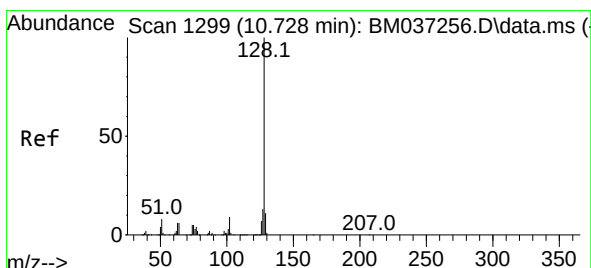
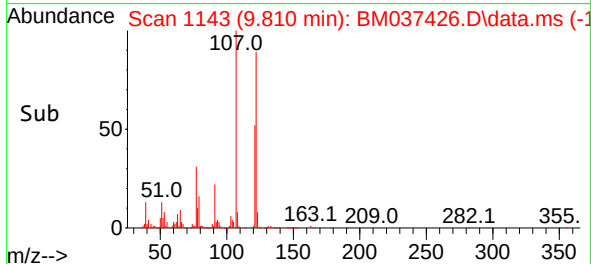
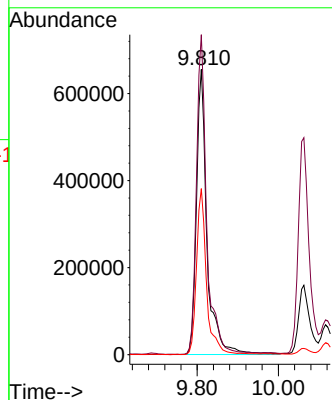
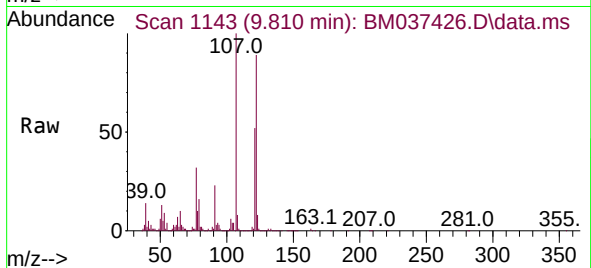
121 58.2 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#31

Naphthalene

Concen: 19.989 ng

RT: 10.675 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

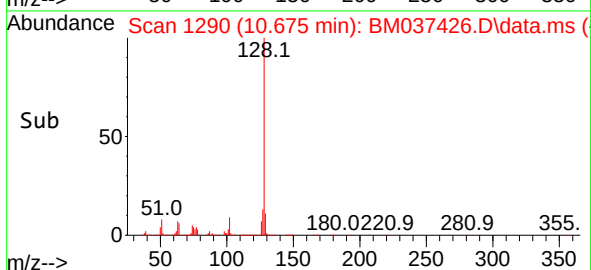
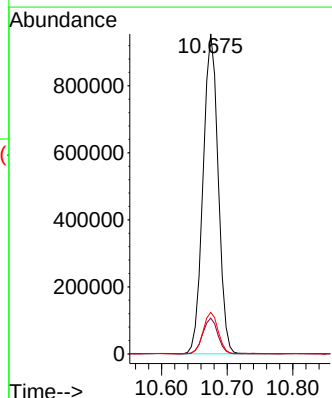
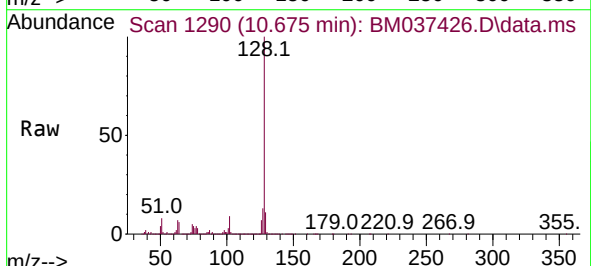
Tgt Ion:128 Resp: 1522987

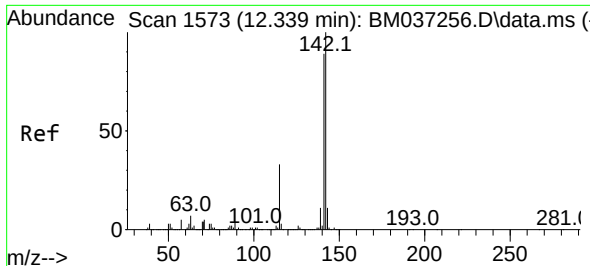
Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

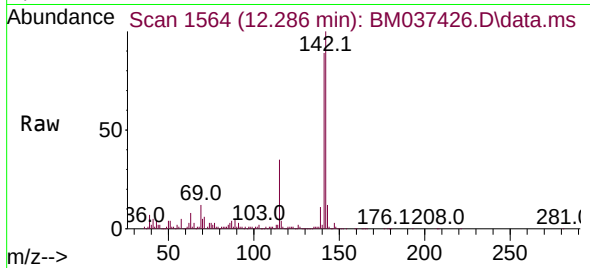
127 13.0 10.2 15.2





#37
2-Methylnaphthalene
Concen: 6.170 ng
RT: 12.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

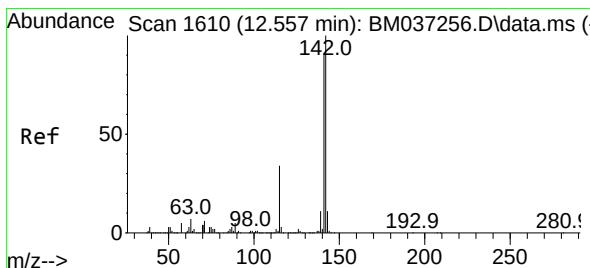
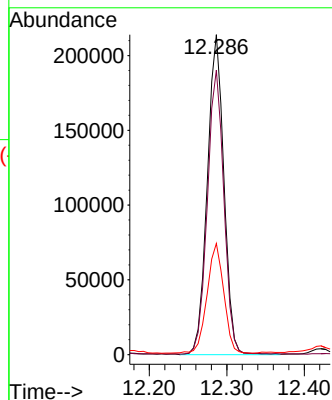
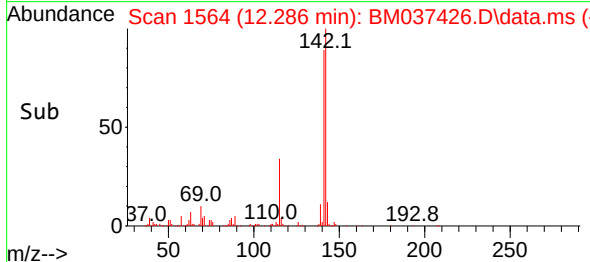
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11



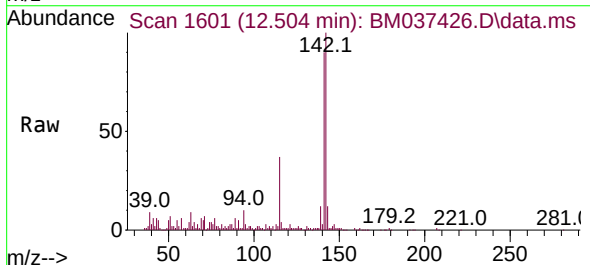
Tgt Ion:142 Resp: 318515
Ion Ratio Lower Upper
142 100
141 88.9 71.3 106.9
115 34.7 26.0 39.0

Manual Integrations
APPROVED

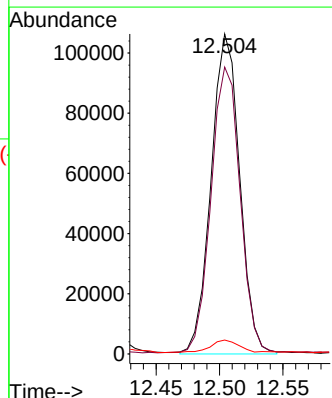
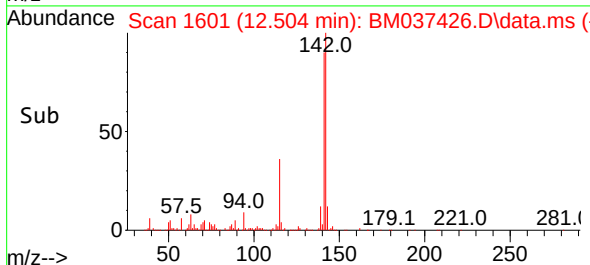
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

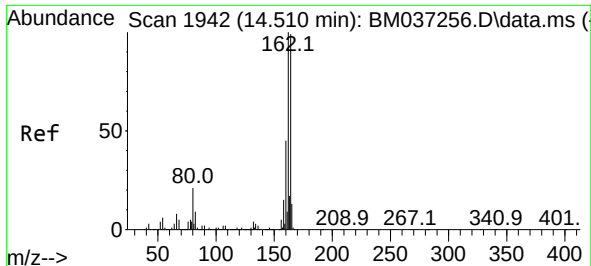


#38
1-Methylnaphthalene
Concen: 3.314 ng m
RT: 12.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29



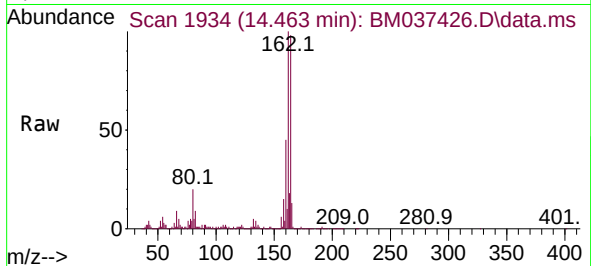
Tgt Ion:142 Resp: 167147
Ion Ratio Lower Upper
142 100
141 89.7 73.0 109.6
116 4.3 2.8 4.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

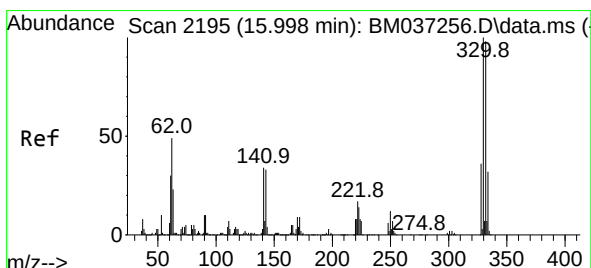
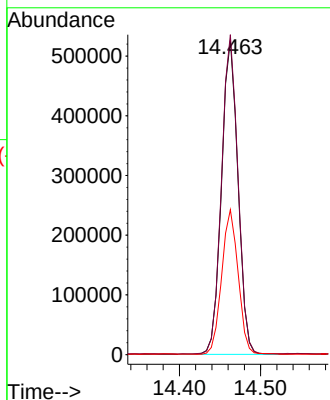
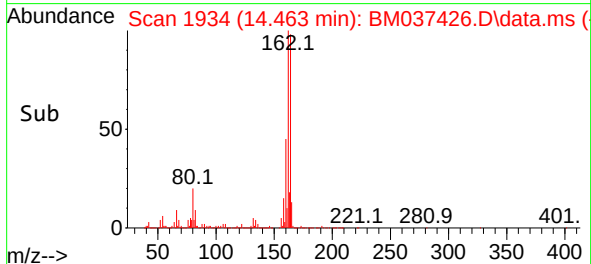
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11



Tgt Ion:164 Resp: 739336
Ion Ratio Lower Upper
164 100
162 101.9 80.6 120.8
160 46.1 36.2 54.4

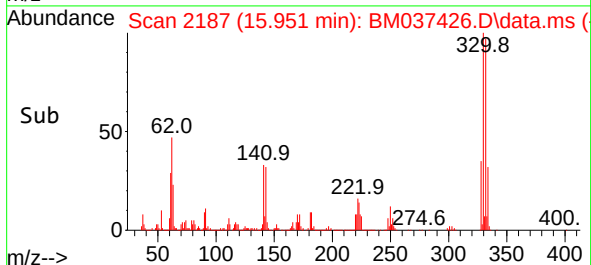
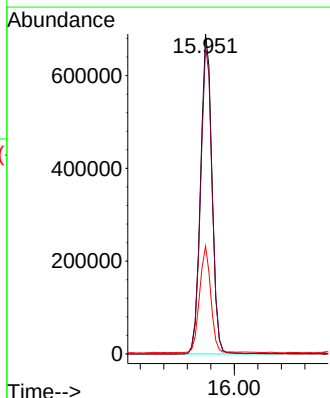
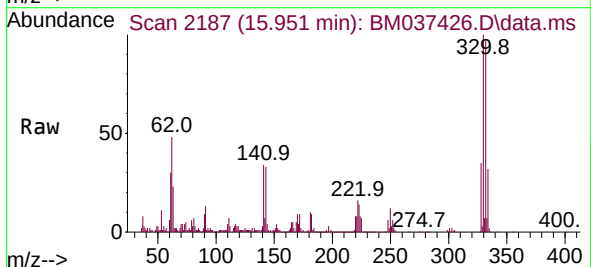
Manual Integrations
APPROVED

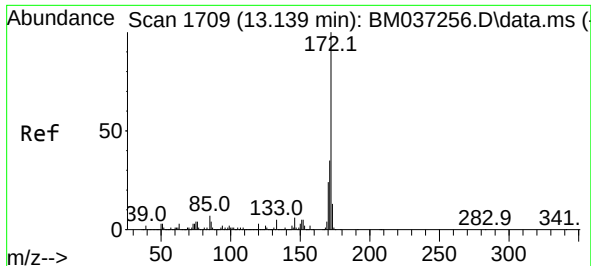
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#42
2,4,6-Tribromophenol
Concen: 106.313 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

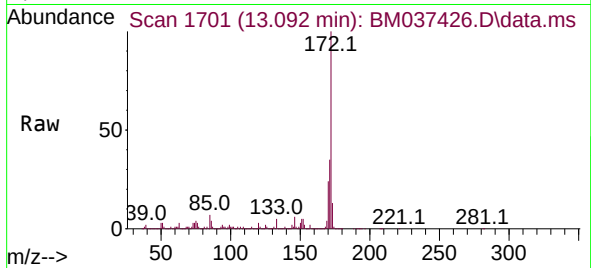
Tgt Ion:330 Resp: 926289
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 32.8 27.5 41.3





#45
2-Fluorobiphenyl
Concen: 60.944 ng
RT: 13.092 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

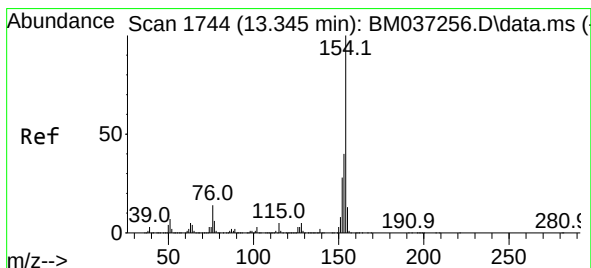
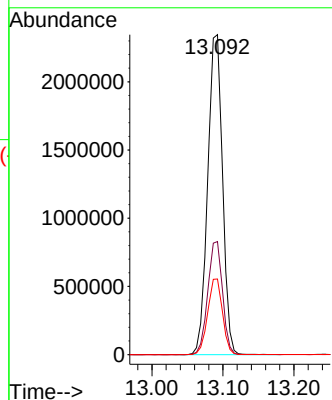
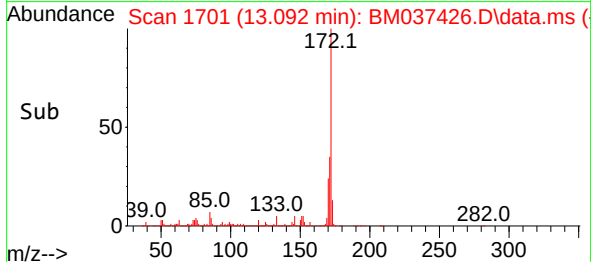
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11



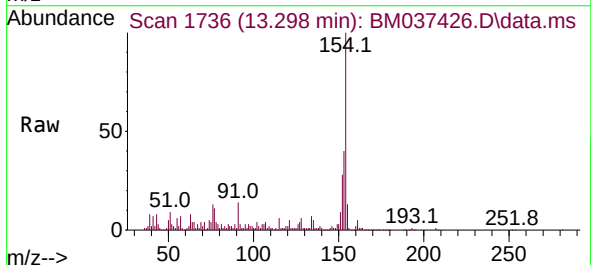
Tgt Ion:172 Resp: 3391170
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.7 19.0 28.4

Manual Integrations
APPROVED

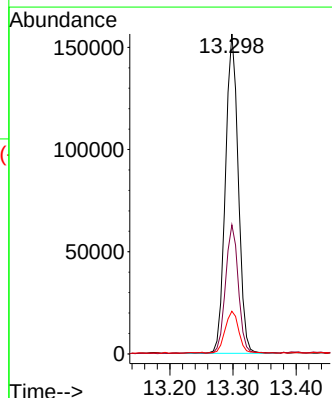
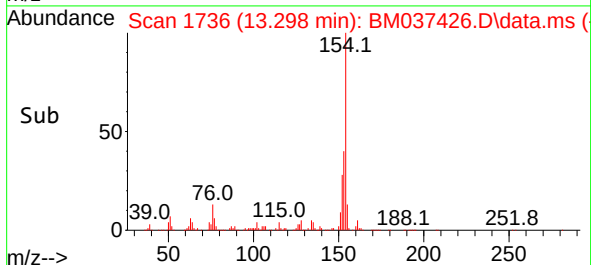
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

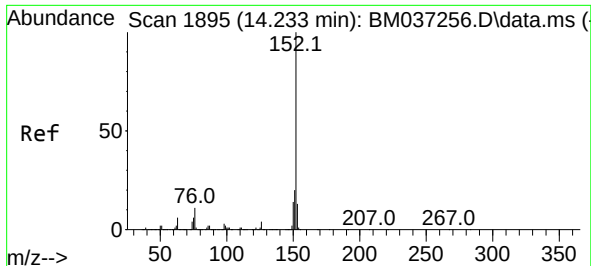


#46
1,1'-Biphenyl
Concen: 3.707 ng
RT: 13.298 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29



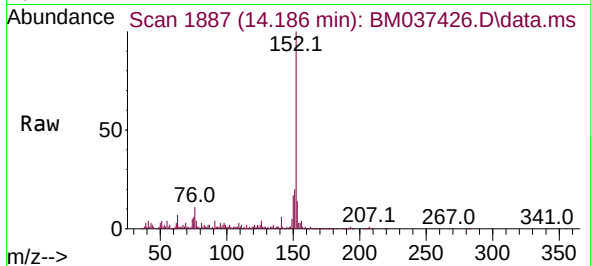
Tgt Ion:154 Resp: 221184
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 13.3 0.0 33.7





#49
Acenaphthylene
Concen: 6.022 ng
RT: 14.186 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

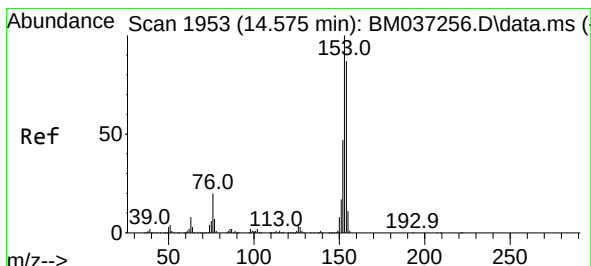
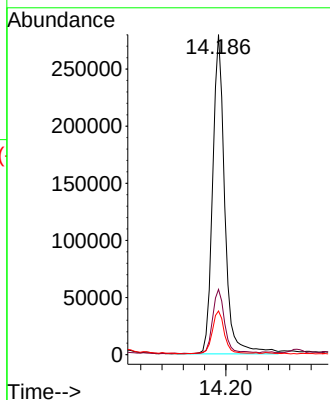
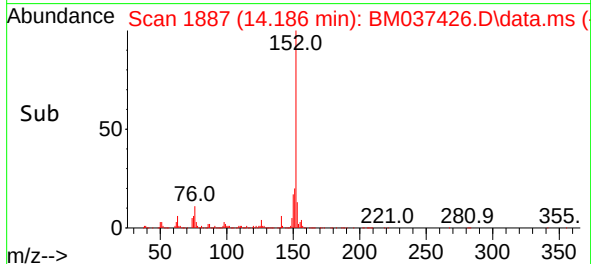
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11



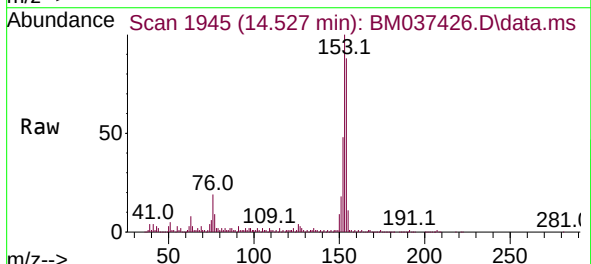
Tgt Ion:152 Resp: 443815
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.6 10.6 15.8

Manual Integrations
APPROVED

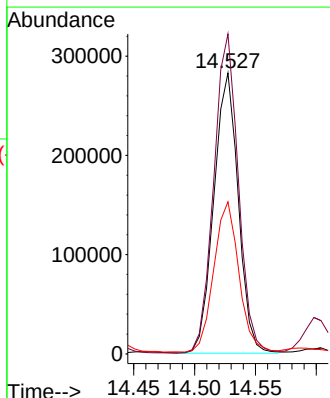
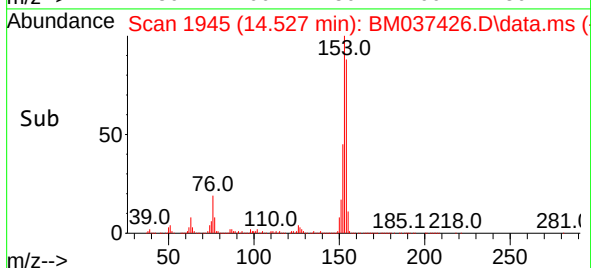
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

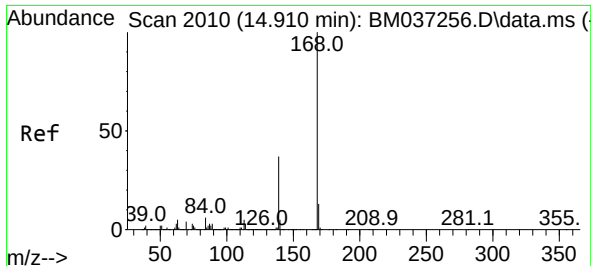


#52
Acenaphthene
Concen: 8.661 ng
RT: 14.527 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29



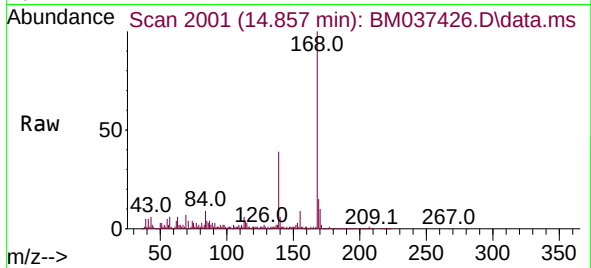
Tgt Ion:154 Resp: 394648
Ion Ratio Lower Upper
154 100
153 113.9 91.5 137.3
152 54.1 43.0 64.6





#55
Dibenzofuran
Concen: 5.955 ng
RT: 14.857 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

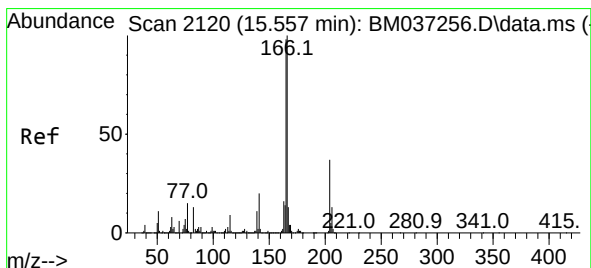
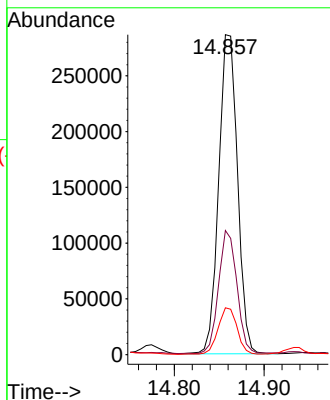
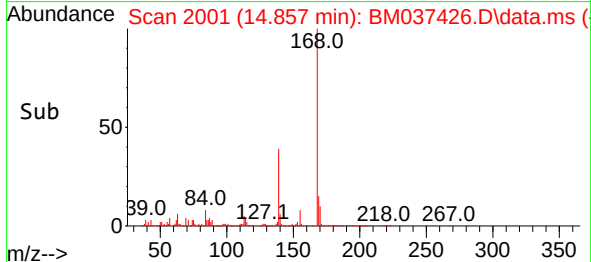
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11



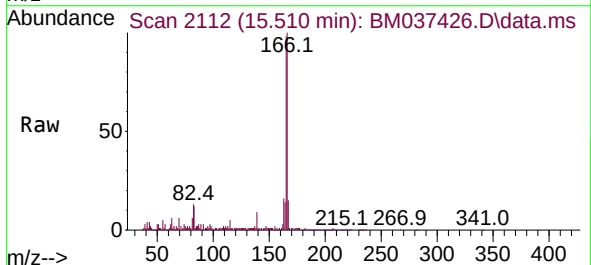
Tgt Ion:168 Resp: 417935
Ion Ratio Lower Upper
168 100
139 38.8 29.3 43.9
169 14.6 10.6 16.0

Manual Integrations
APPROVED

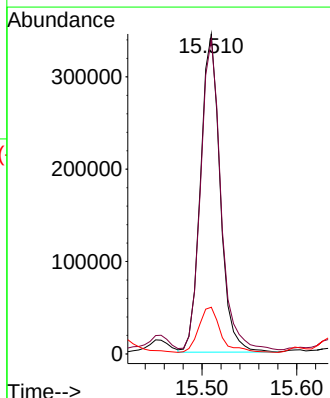
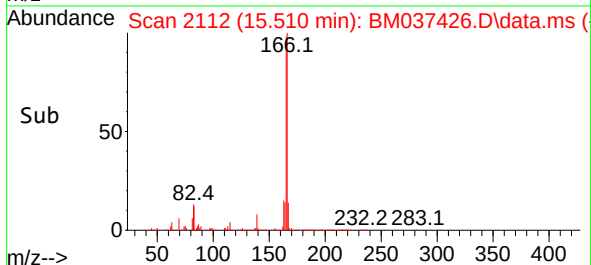
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

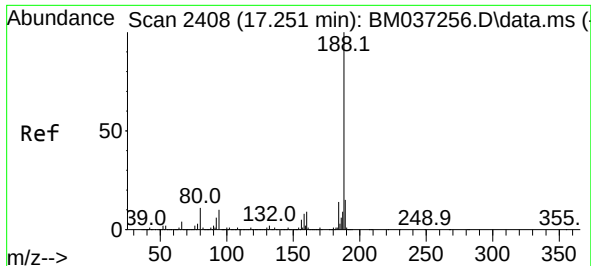


#58
Fluorene
Concen: 8.469 ng
RT: 15.510 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29



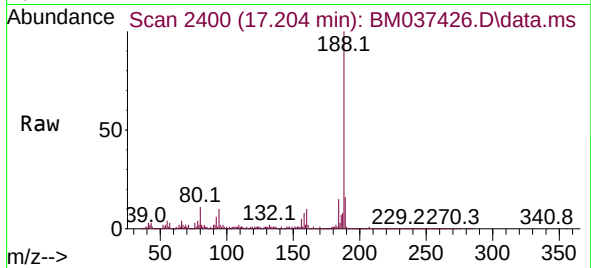
Tgt Ion:166 Resp: 496112
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.4
167 14.6 10.6 15.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

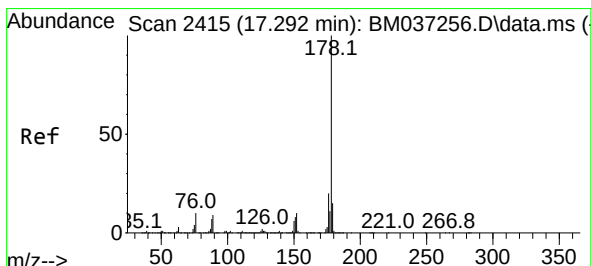
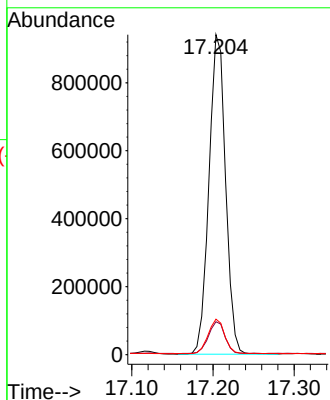
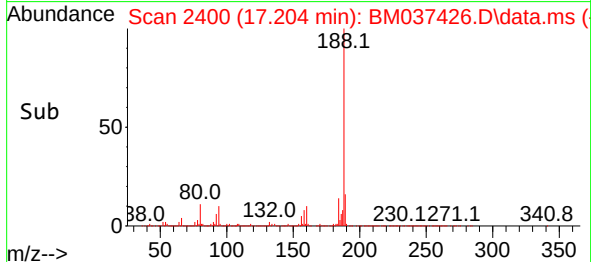
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11



Tgt Ion:188 Resp: 1337598
Ion Ratio Lower Upper
188 100
94 10.3 7.9 11.9
80 11.1 8.5 12.7

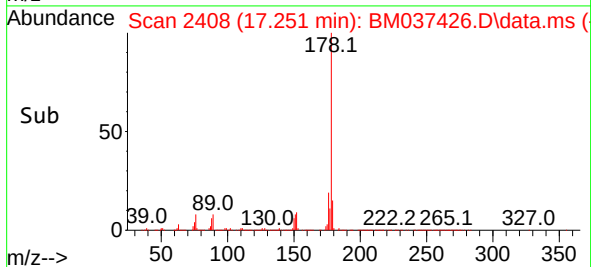
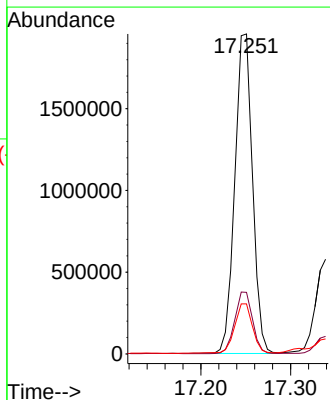
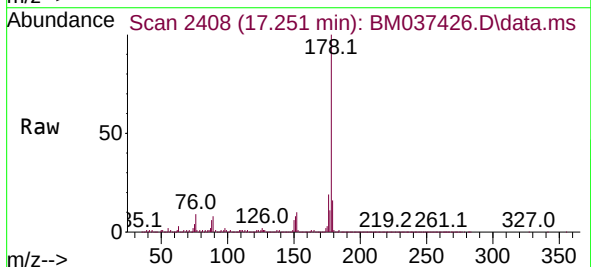
Manual Integrations
APPROVED

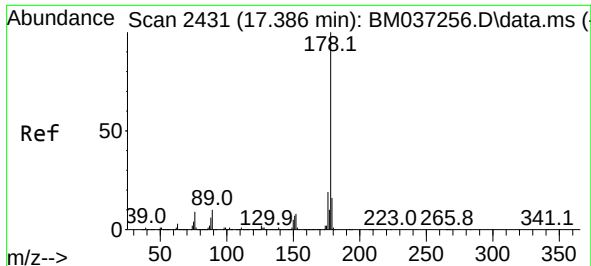
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#71
Phenanthrene
Concen: 32.357 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Tgt Ion:178 Resp: 2685209
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.6 12.4 18.6





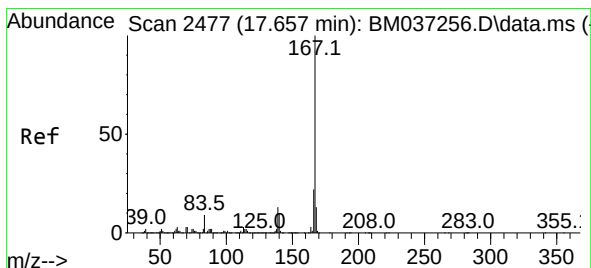
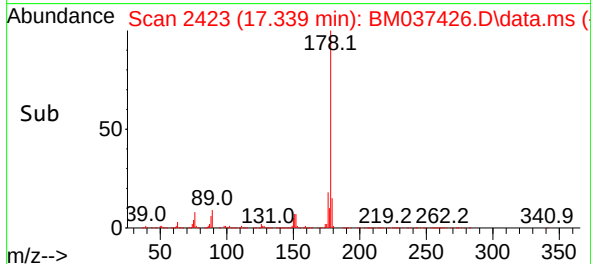
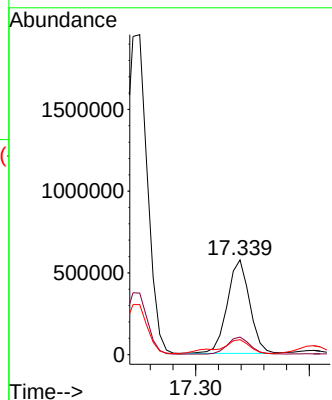
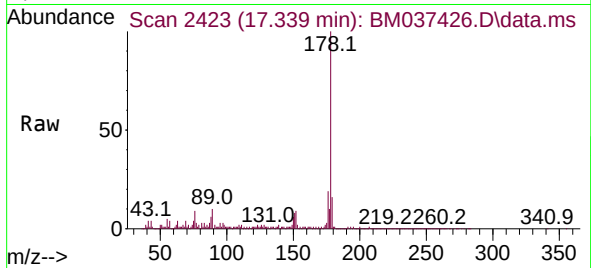
#72
 Anthracene
 Concen: 10.000 ng
 RT: 17.339 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM037426.D
 Acq: 08 Nov 2022 13:29

Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-11

Tgt Ion:178 Resp: 785630
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.0
 179 15.7 12.6 19.0

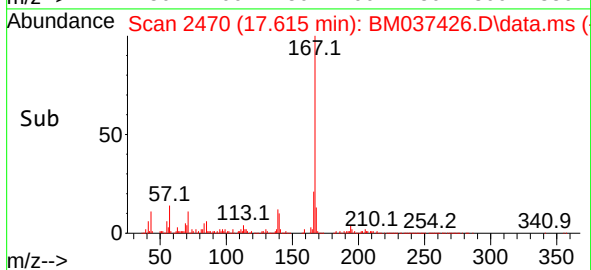
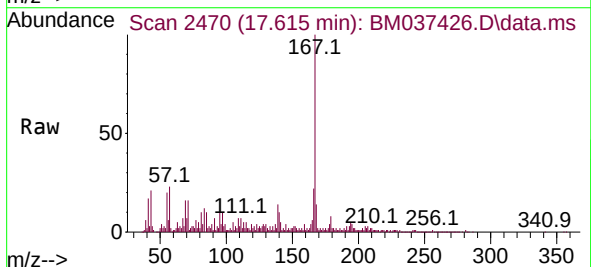
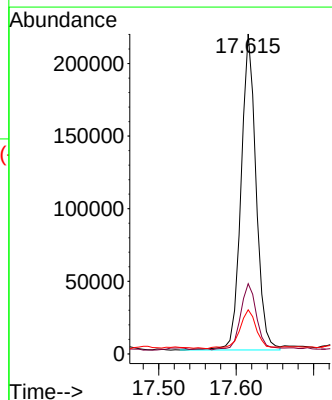
Manual Integrations
 APPROVED

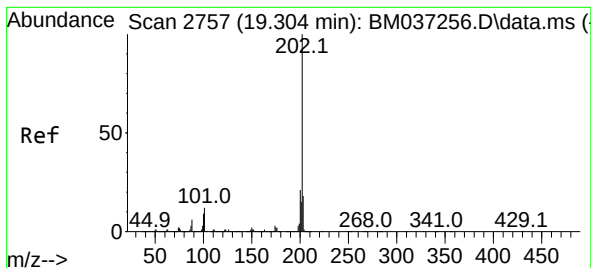
Reviewed By :Christian Giraldo 11/09/2022
 Supervised By :Jagrut Upadhyay 11/09/2022



#73
 Carbazole
 Concen: 4.075 ng
 RT: 17.615 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BM037426.D
 Acq: 08 Nov 2022 13:29

Tgt Ion:167 Resp: 293691
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.8 10.4 15.6





#75

Fluoranthene

Concen: 55.044 ng

RT: 19.262 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-11

Tgt Ion:202 Resp: 482853

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.4

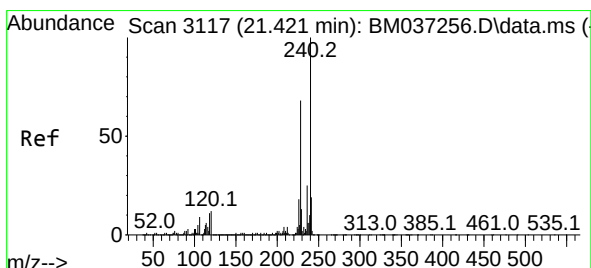
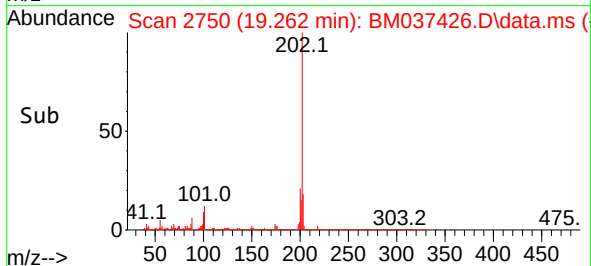
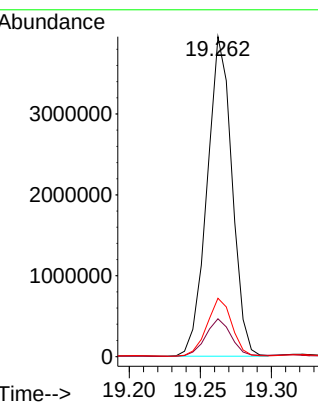
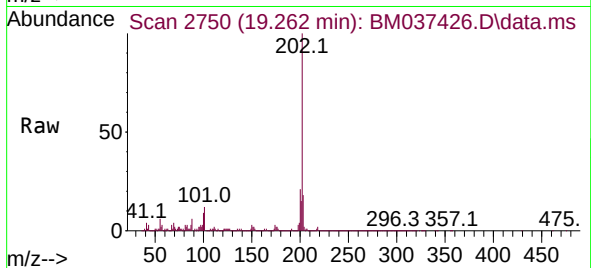
203 18.2 0.0 37.8

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: 21.386 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

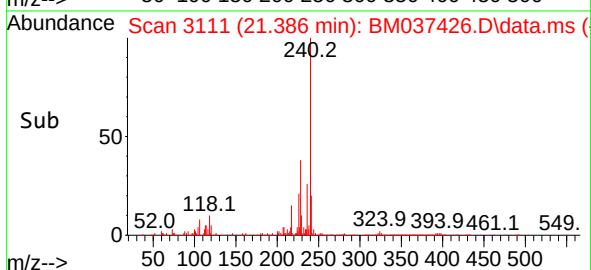
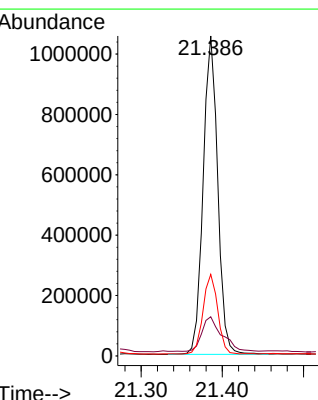
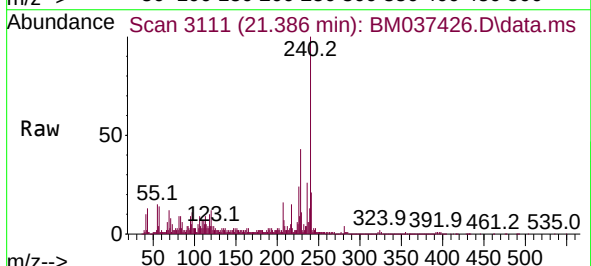
Tgt Ion:240 Resp: 1314802

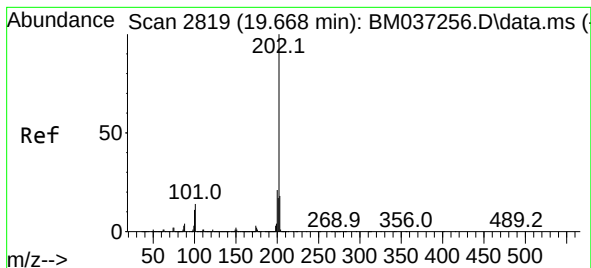
Ion Ratio Lower Upper

240 100

120 12.2 9.9 14.9

236 25.5 20.3 30.5





#78

Pyrene

Concen: 64.090 ng

RT: 19.627 min Scan# 2812

Delta R.T. 0.006 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-11

Tgt Ion:202 Resp: 6479794

Ion Ratio Lower Upper

202 100

200 22.2 17.0 25.6

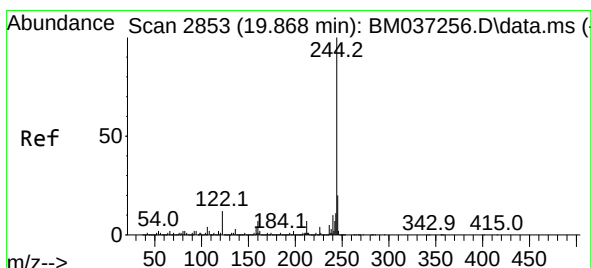
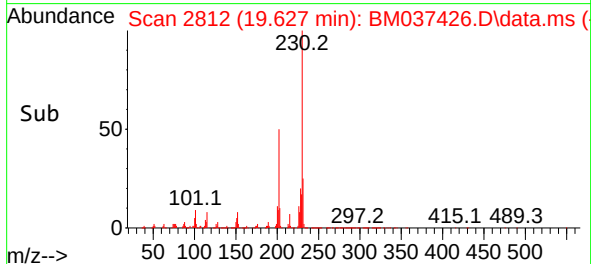
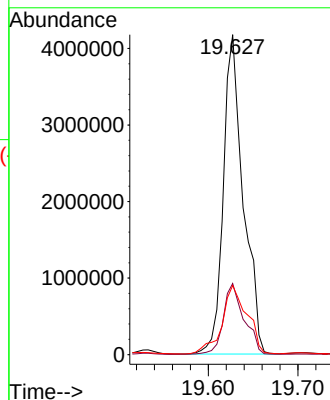
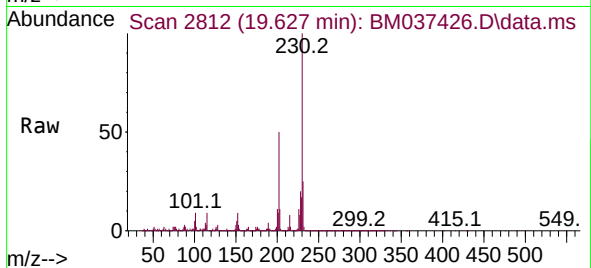
203 21.6 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#79

Terphenyl-d14

Concen: 54.656 ng

RT: 19.833 min Scan# 2847

Delta R.T. 0.006 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

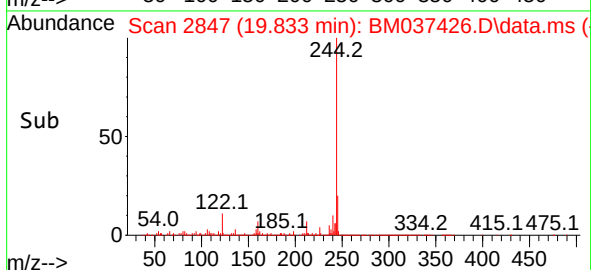
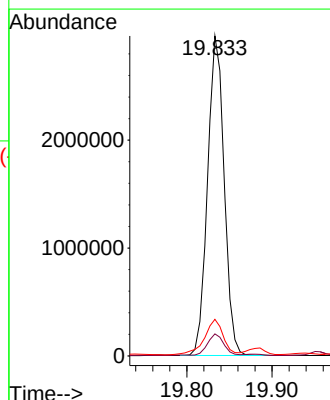
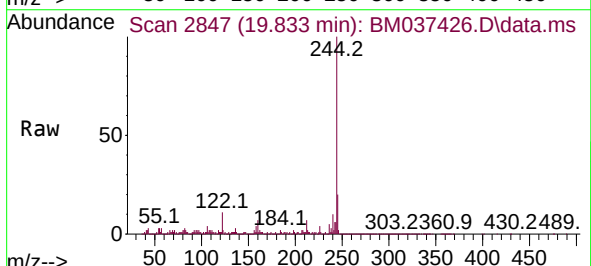
Tgt Ion:244 Resp: 4007295

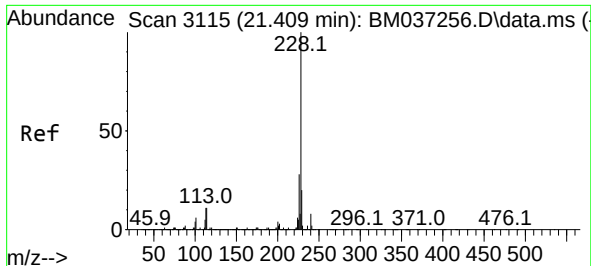
Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 11.4 9.4 14.2





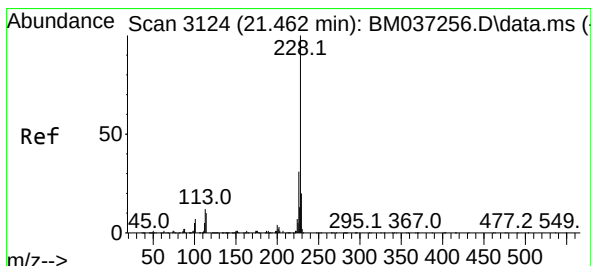
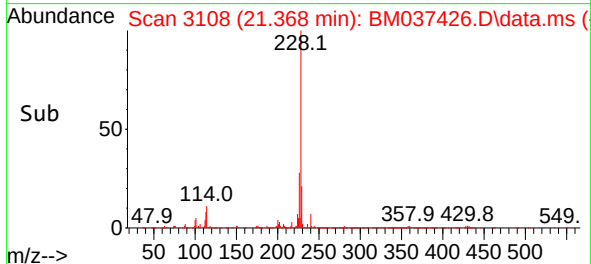
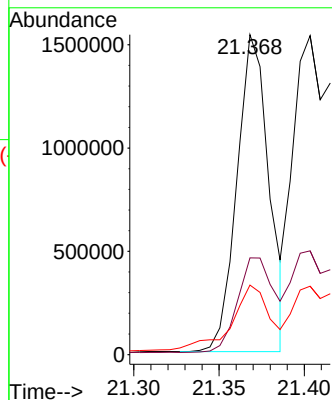
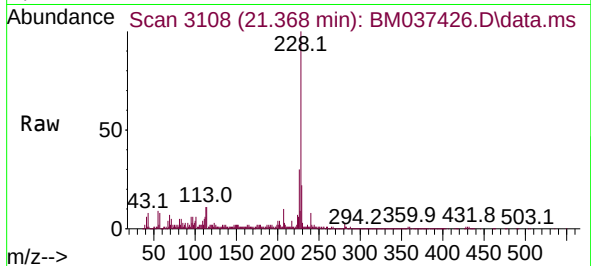
#81
Benzo(a)anthracene
Concen: 21.474 ng
RT: 21.368 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11

Tgt Ion:228 Resp: 2010122
Ion Ratio Lower Upper
228 100
226 30.2 22.3 33.5
229 21.7 16.2 24.2

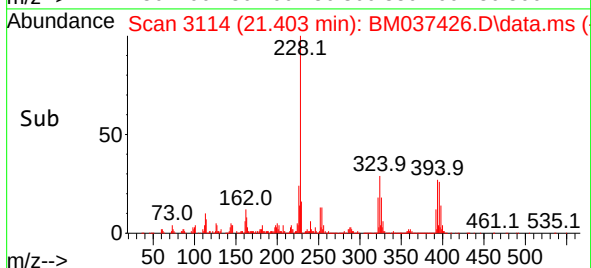
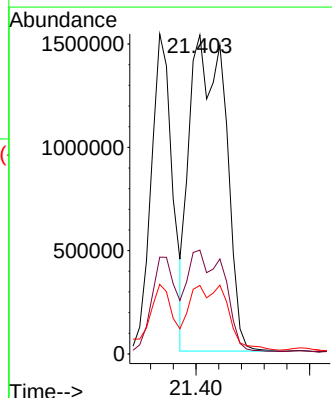
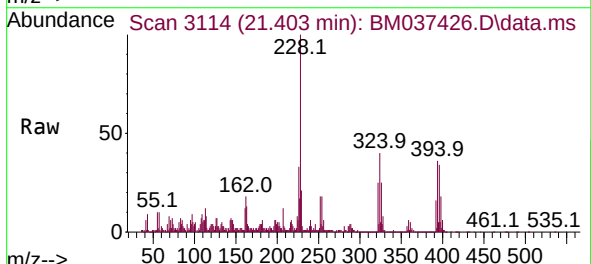
Manual Integrations
APPROVED

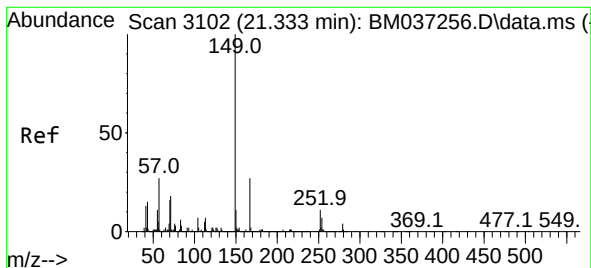
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#83
Chrysene
Concen: 37.159 ng
RT: 21.403 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

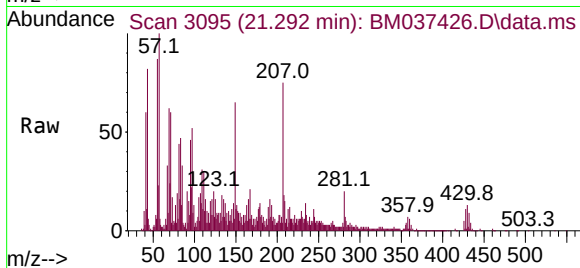
Tgt Ion:228 Resp: 3351077
Ion Ratio Lower Upper
228 100
226 32.5 24.4 36.6
229 21.5 16.0 24.0





#84
Bis(2-ethylhexyl)phthalate
Concen: 2.466 ng
RT: 21.292 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

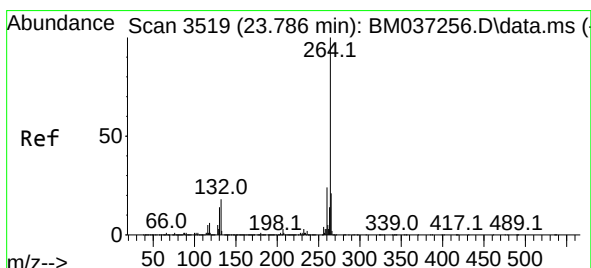
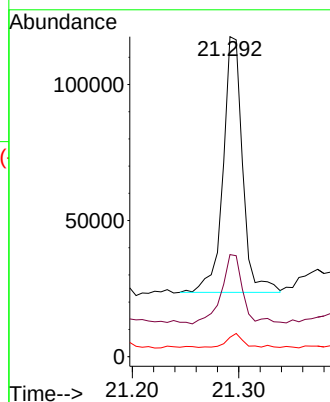
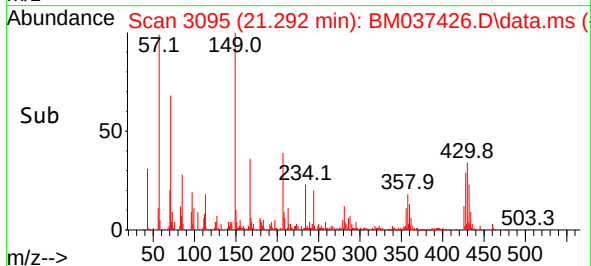
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11



Tgt Ion:149 Resp: 119499
Ion Ratio Lower Upper
149 100
167 31.9 21.2 31.8
279 6.0 3.1 4.7

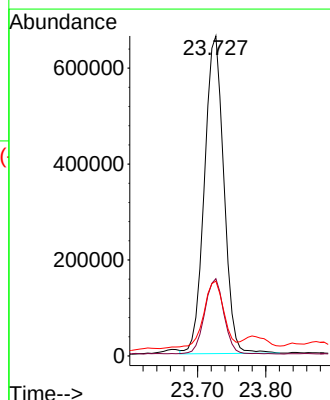
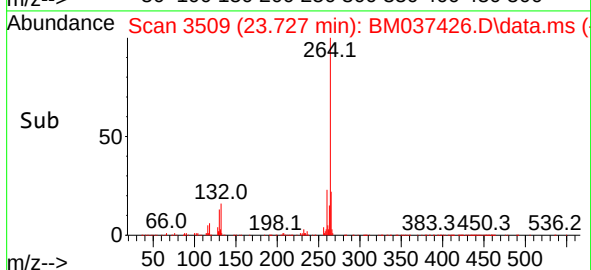
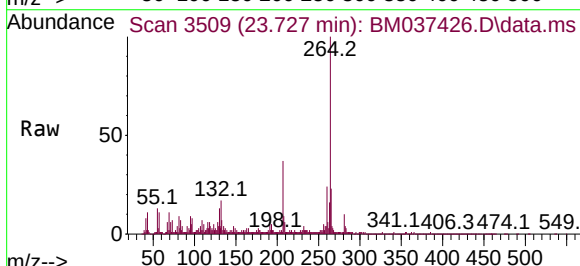
Manual Integrations
APPROVED

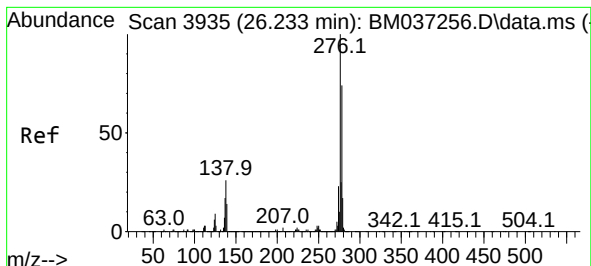
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3509
Delta R.T. 0.018 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Tgt Ion:264 Resp: 1307809
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 23.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 11.359 ng

RT: 26.138 min Scan# 3935

Delta R.T. 0.006 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-11

Tgt Ion:276 Resp: 1216320

Ion Ratio Lower Upper

276 100

138 21.3 21.5 32.3

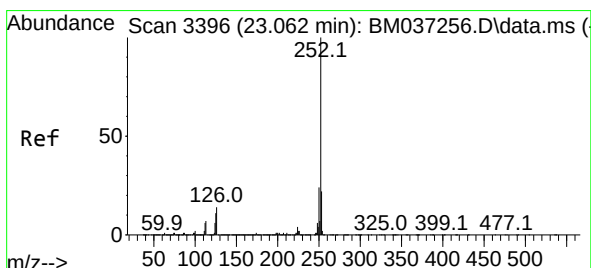
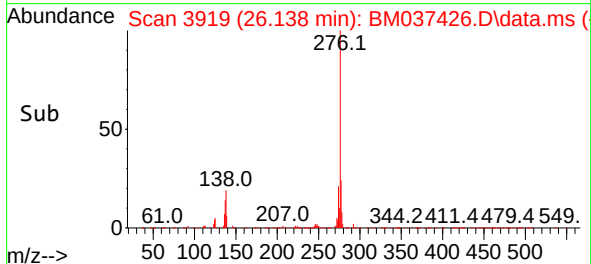
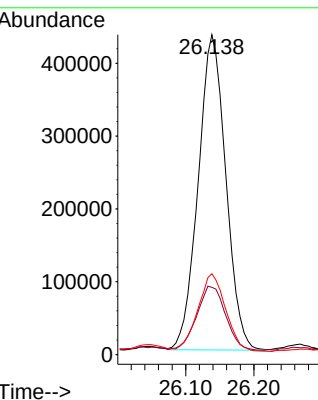
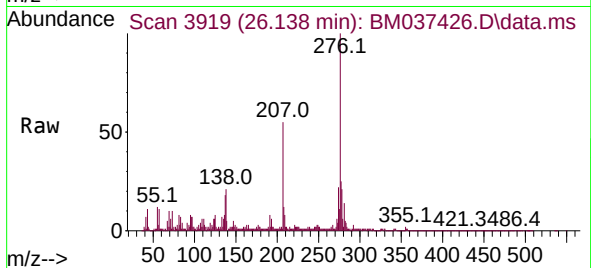
277 24.7 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#88

Benzo(b)fluoranthene

Concen: 27.540 ng

RT: 23.015 min Scan# 3388

Delta R.T. 0.012 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

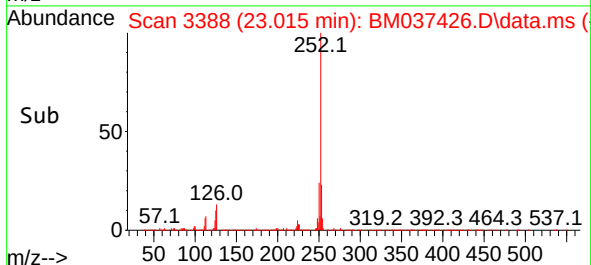
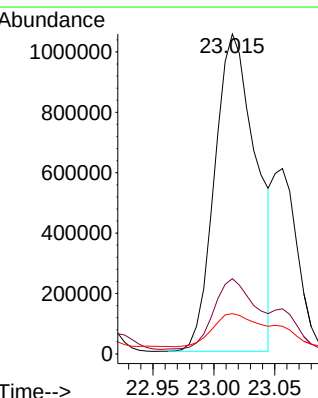
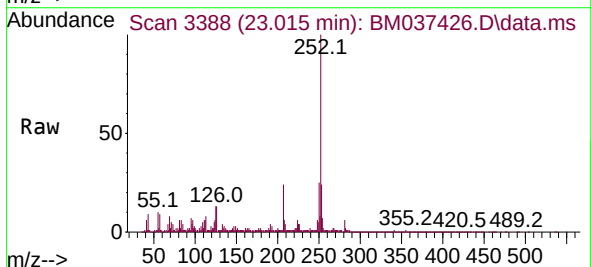
Tgt Ion:252 Resp: 2500518

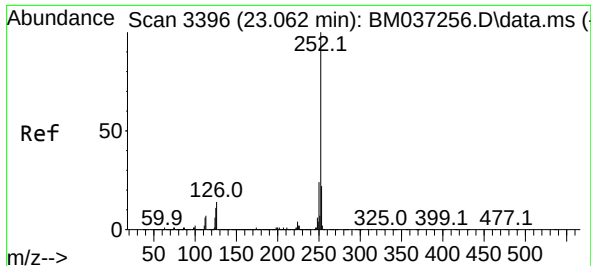
Ion Ratio Lower Upper

252 100

253 23.5 17.8 26.6

125 12.6 9.1 13.7





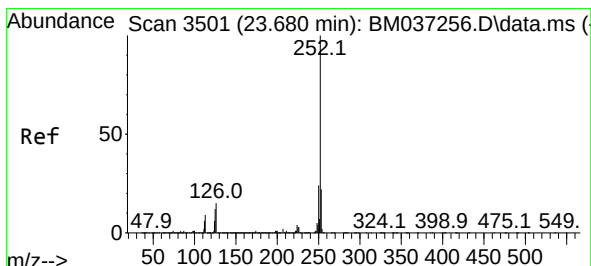
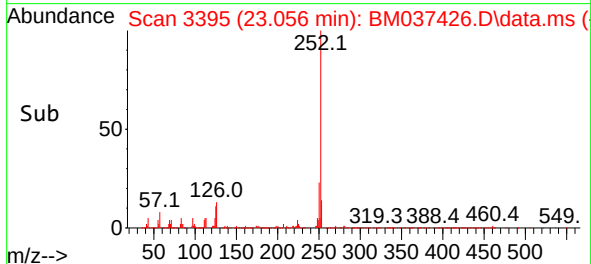
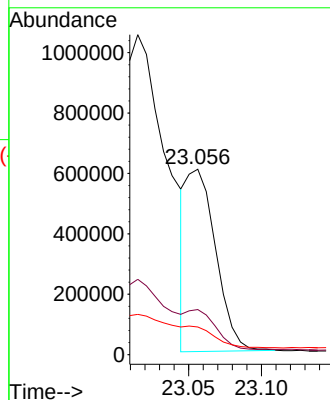
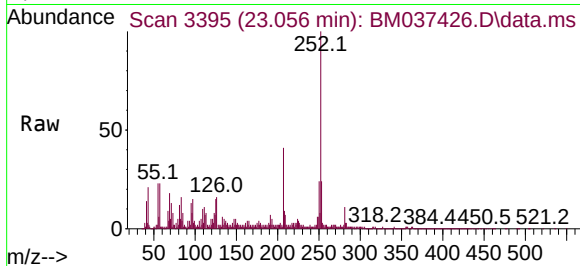
#89
Benzo(k)fluoranthene
Concen: 9.116 ng m
RT: 23.056 min Scan# 3396
Delta R.T. 0.006 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11

Tgt Ion:252 Resp: 844280
Ion Ratio Lower Upper
252 100
253 24.3 17.8 26.6
125 14.9 9.1 13.7

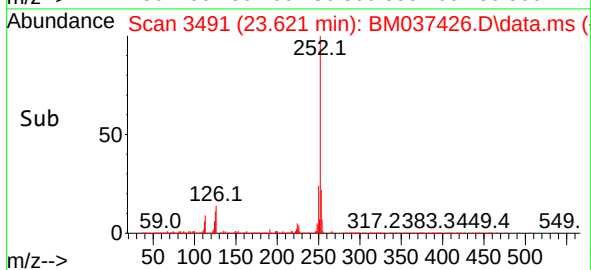
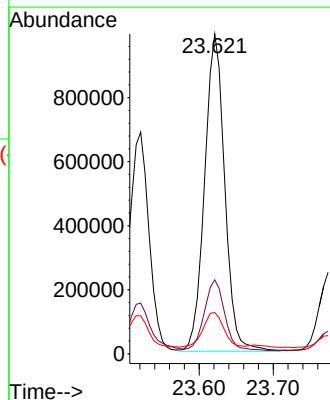
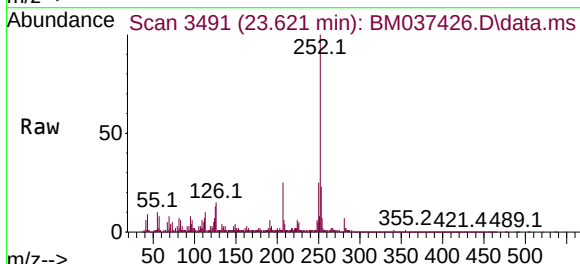
Manual Integrations
APPROVED

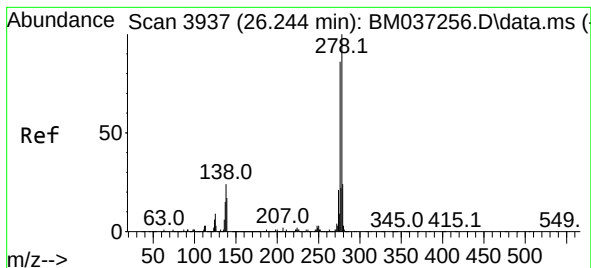
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#90
Benzo(a)pyrene
Concen: 25.253 ng
RT: 23.621 min Scan# 3491
Delta R.T. 0.012 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Tgt Ion:252 Resp: 1868195
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 12.9 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 3.583 ng

RT: 26.144 min Scan# 3937

Delta R.T. 0.000 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-11

Tgt Ion:278 Resp: 318600

Ion Ratio Lower Upper

278 100

139 23.8 13.8 20.8

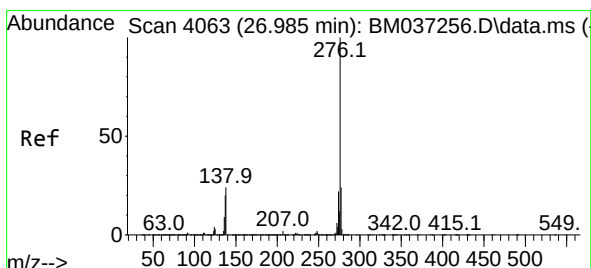
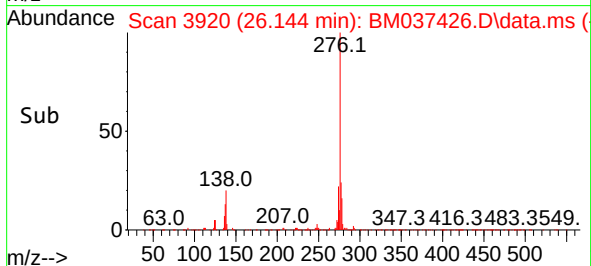
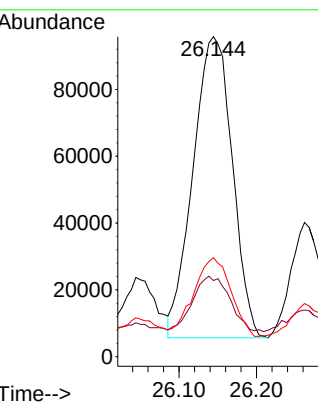
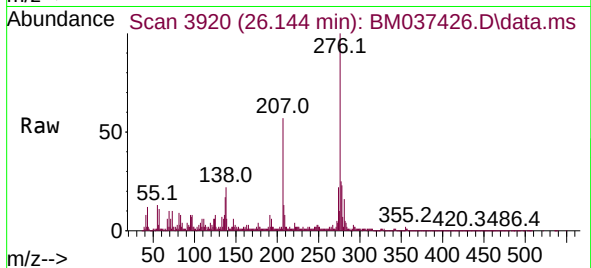
279 30.9 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#92

Benzo(g,h,i)perylene

Concen: 14.716 ng

RT: 26.885 min Scan# 4046

Delta R.T. 0.006 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

Tgt Ion:276 Resp: 1273640

Ion Ratio Lower Upper

276 100

277 24.6 19.4 29.2

138 22.5 18.9 28.3

