

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
 Data File : BM037435.D
 Acq On : 09 Nov 2022 13:30
 Operator : CG/JU
 Sample : N5436-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-03

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 05:47:06 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	250683	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	1067620	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	679055	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1419600	20.000	ng	0.00
76) Chrysene-d12	21.392	240	1652266	20.000	ng	0.01
86) Perylene-d12	23.738	264	1689907	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1510623	104.108	ng	0.00
7) Phenol-d6	7.004	99	1970949	100.082	ng	0.00
23) Nitrobenzene-d5	8.992	82	1254091	59.265	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1040611	130.037	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	3091423	60.489	ng	0.00
79) Terphenyl-d14	19.833	244	5106460	55.423	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.034	94	70505	3.195	ng	91
17) 2-Methylphenol	8.281	107	34584	2.398	ng	95
20) 3+4-Methylphenols	8.604	107	347755	17.556	ng	92
27) 2,4-Dimethylphenol	9.810	122	427781	30.012	ng	97
31) Naphthalene	10.669	128	931608	15.402	ng	99
37) 2-Methylnaphthalene	12.280	142	258609	6.310	ng	99
38) 1-Methylnaphthalene	12.504	142	134438m	3.357	ng	
46) 1,1'-Biphenyl	13.292	154	148570	2.711	ng	98
49) Acenaphthylene	14.186	152	865408	12.784	ng	100
52) Acenaphthene	14.521	154	389106	9.298	ng	98
55) Dibenzofuran	14.857	168	410533	6.369	ng	98
58) Fluorene	15.510	166	571633	10.624	ng	99
71) Phenanthrene	17.251	178	5994927	68.067	ng	99
72) Anthracene	17.339	178	1904206	22.838	ng	99
73) Carbazole	17.615	167	409652	5.356	ng	98
75) Fluoranthene	19.268	202	15812744	169.848	ng	90
78) Pyrene	19.633	202	14124189	111.167	ng	95
81) Benzo(a)anthracene	21.380	228	8885737	75.539	ng	94
83) Chrysene	21.433	228	8655811	76.377	ng	95
87) Indeno(1,2,3-cd)pyrene	26.168	276	3590177	25.947	ng	# 94
88) Benzo(b)fluoranthene	23.033	252	8441212m	71.949	ng	
89) Benzo(k)fluoranthene	23.068	252	3405472m	28.457	ng	
90) Benzo(a)pyrene	23.638	252	6192842	64.784	ng	98
91) Dibenzo(a,h)anthracene	26.168	278	1009584m	8.786	ng	
92) Benzo(g,h,i)perylene	26.921	276	3330601	29.782	ng	97

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

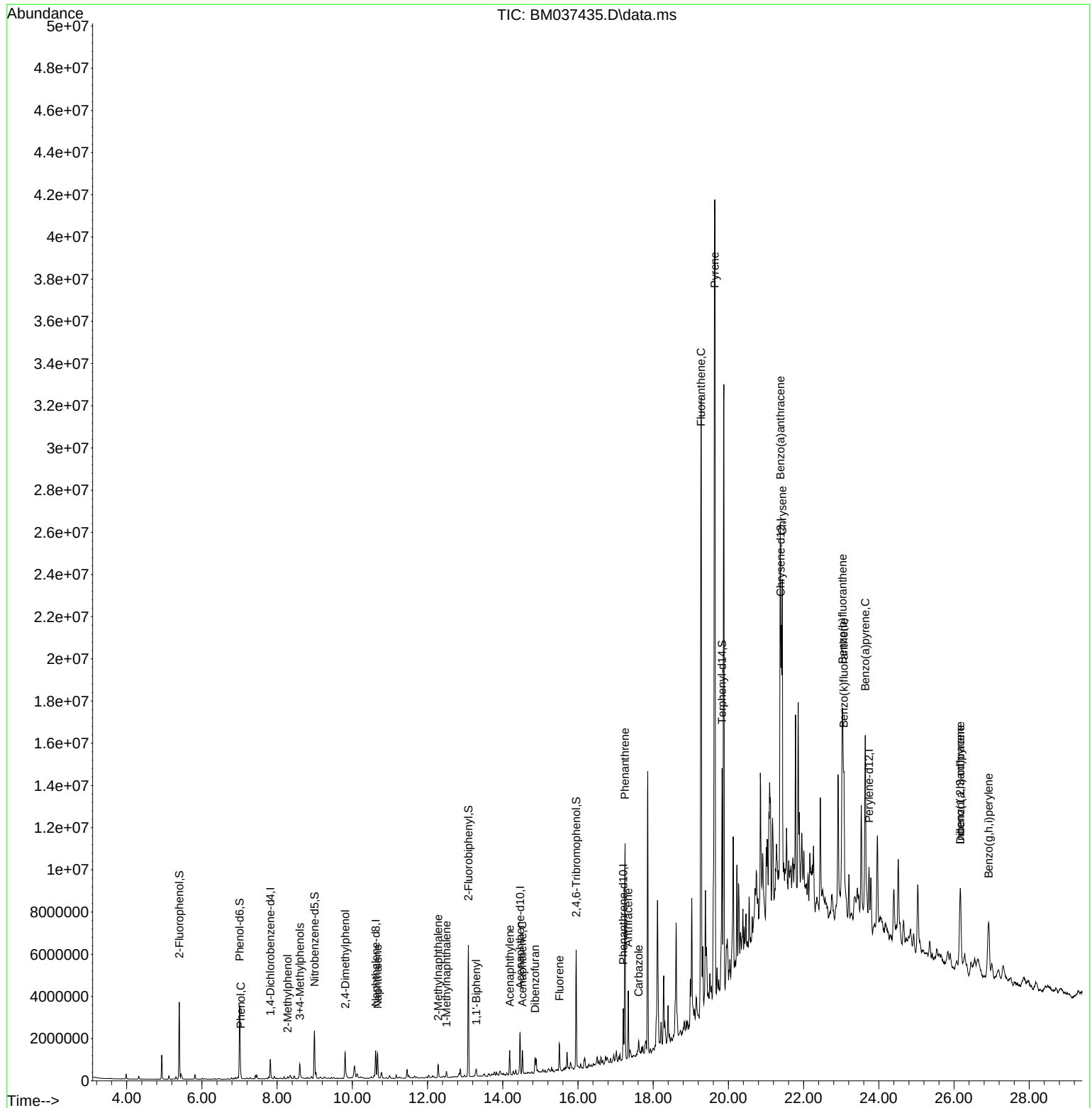
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
Data File : BM037435.D
Acq On : 09 Nov 2022 13:30
Operator : CG/JU
Sample : N5436-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

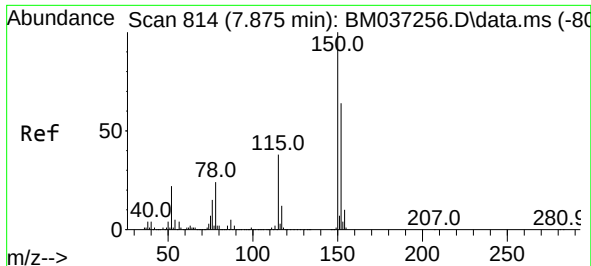
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-03

Quant Time: Nov 10 05:47:06 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

Manual Integrations
APPROVED

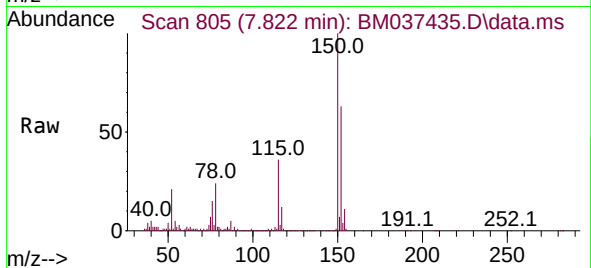
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

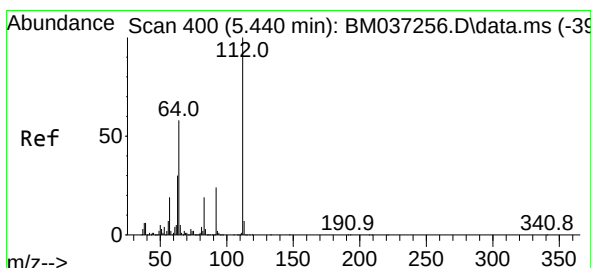
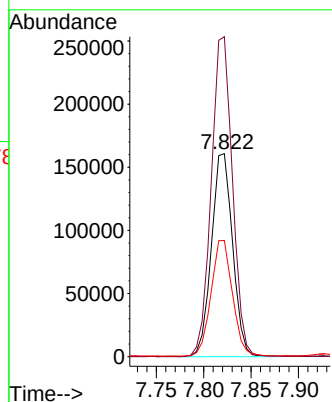
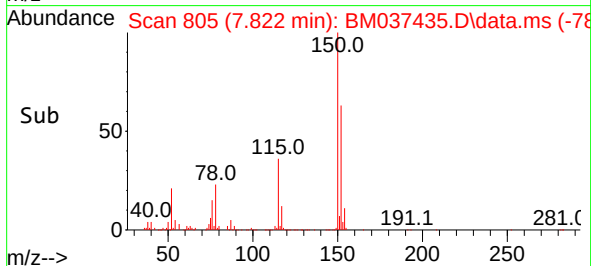
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-03



Tgt Ion:152 Resp: 250683
Ion Ratio Lower Upper
152 100
150 157.6 124.8 187.2
115 57.2 47.0 70.4

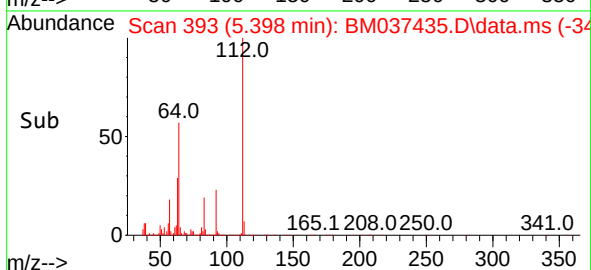
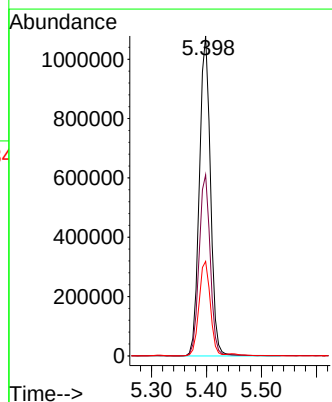
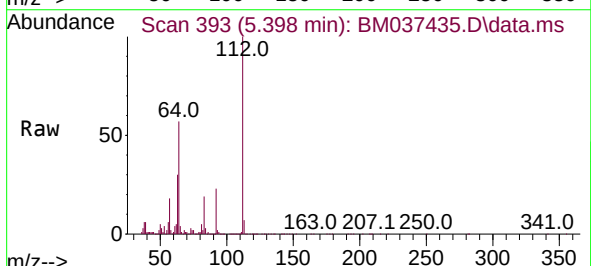
Manual Integrations
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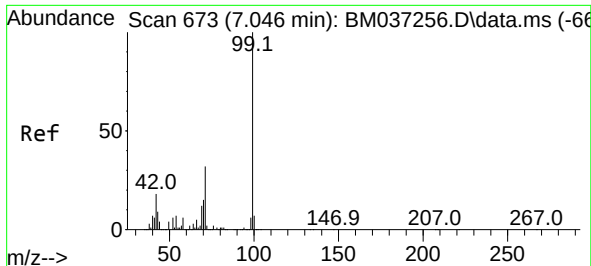
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#5
2-Fluorophenol
Concen: 104.108 ng
RT: 5.398 min Scan# 393
Delta R.T. 0.006 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

Tgt Ion:112 Resp: 1510623
Ion Ratio Lower Upper
112 100
64 56.6 46.8 70.2
63 29.5 24.4 36.6





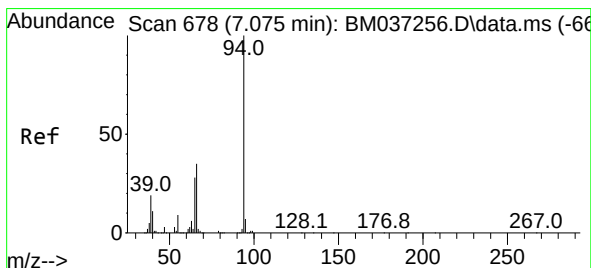
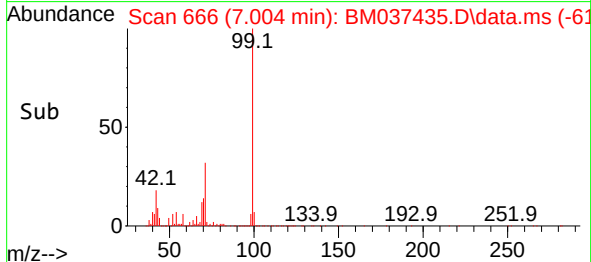
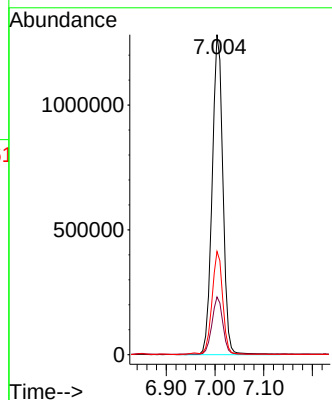
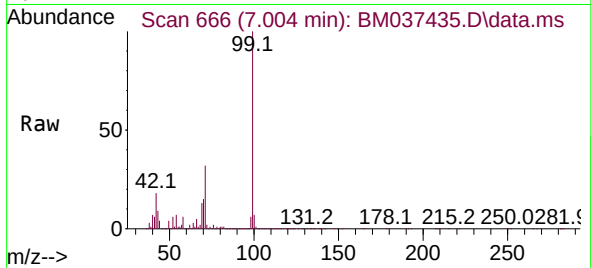
#7
Phenol-d6
Concen: 100.082 ng
RT: 7.004 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-03

Tgt Ion: 99 Resp: 1970949
Ion Ratio Lower Upper
99 100
42 18.0 14.8 22.2
71 32.2 25.6 38.4

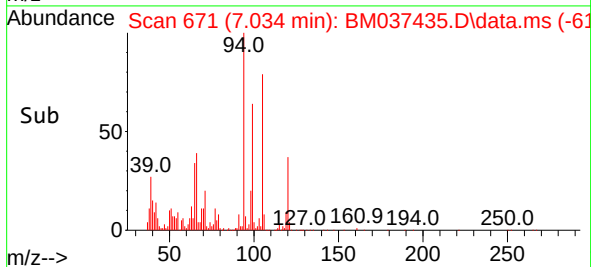
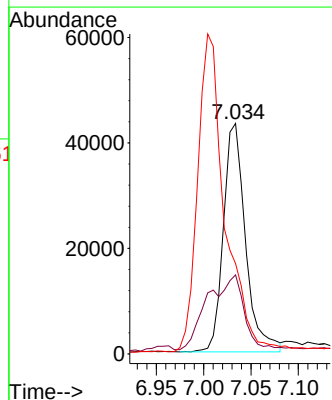
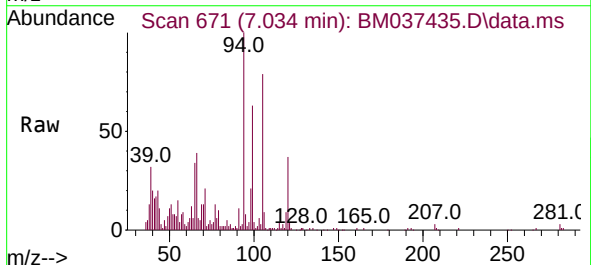
Manual Integrations
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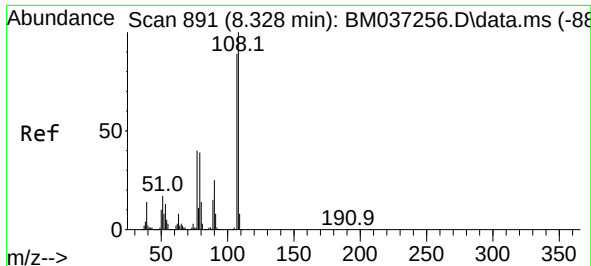
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#10
Phenol
Concen: 3.195 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

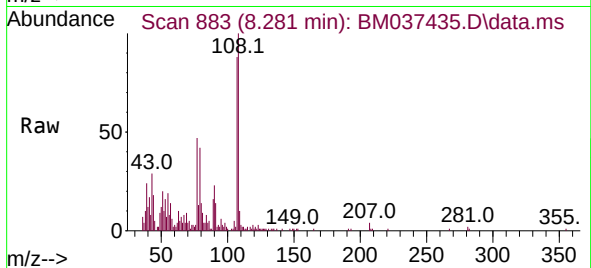
Tgt Ion: 94 Resp: 70505
Ion Ratio Lower Upper
94 100
65 34.3 8.1 48.1
66 39.2 15.5 55.5





#17
2-Methylphenol
Concen: 2.398 ng
RT: 8.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

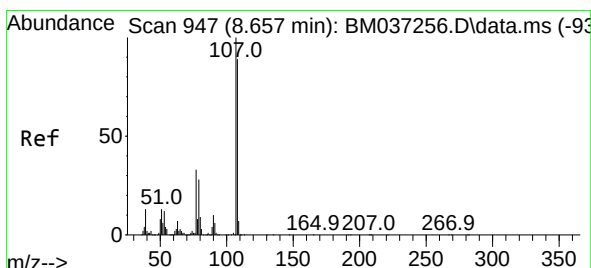
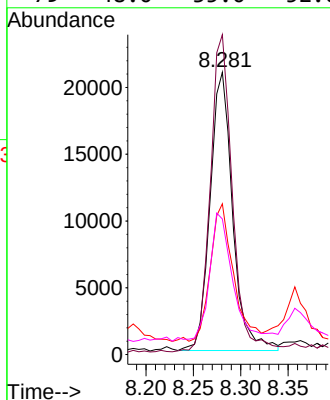
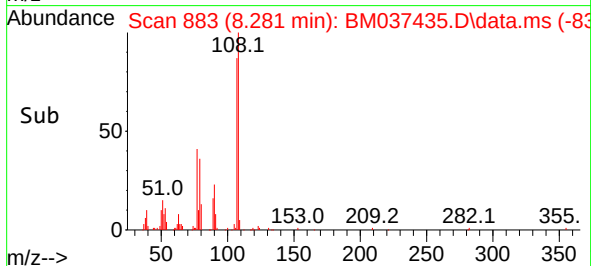
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-03



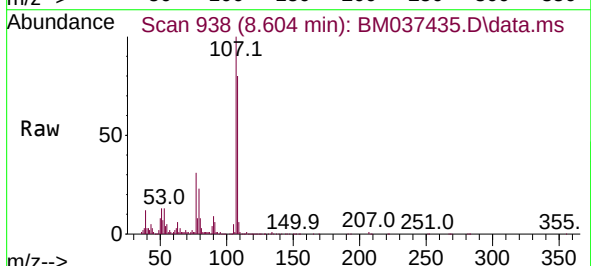
Tgt Ion:107 Resp: 34584
Ion Ratio Lower Upper
107 100
108 113.4 89.5 134.3
77 53.4 36.2 54.2
79 48.0 35.0 52.6

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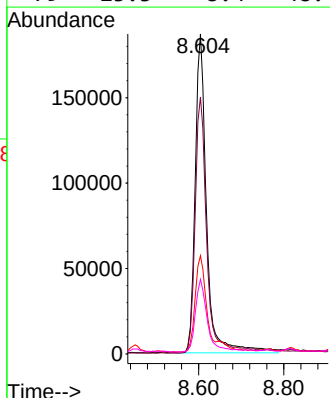
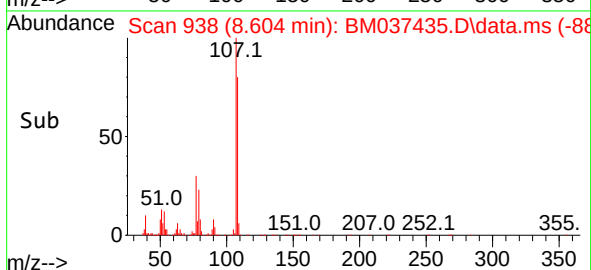
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

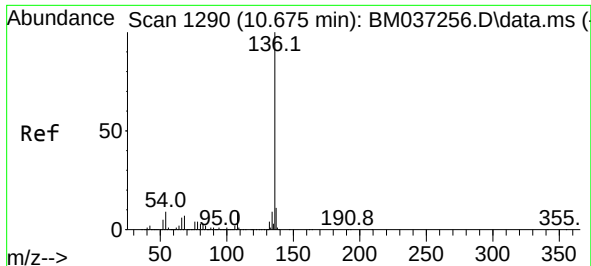


#20
3+4-Methylphenols
Concen: 17.556 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30



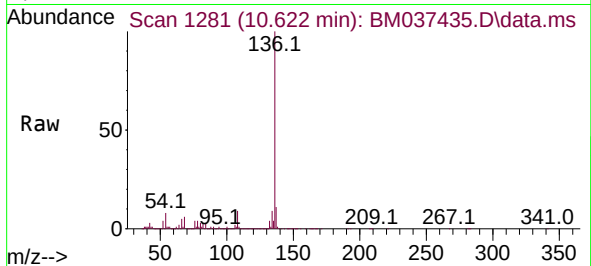
Tgt Ion:107 Resp: 347755
Ion Ratio Lower Upper
107 100
108 80.3 69.4 109.4
77 30.7 12.8 52.8
79 23.3 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

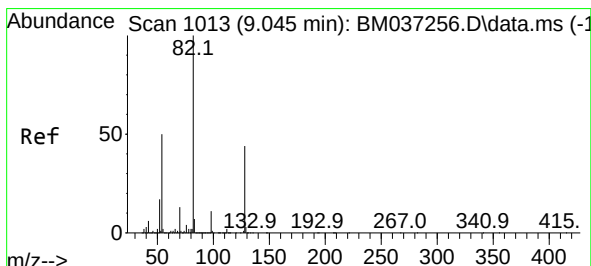
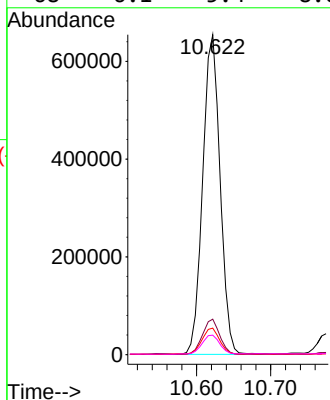
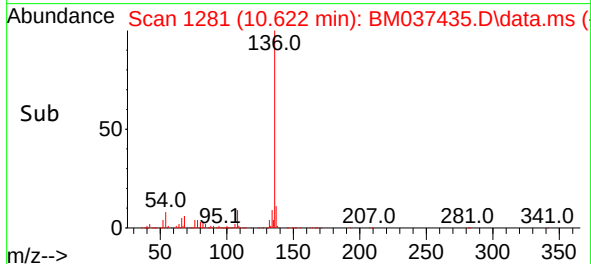
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-03



Tgt Ion:136 Resp: 1067620
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.3 7.0 10.4
68 6.1 5.4 8.0

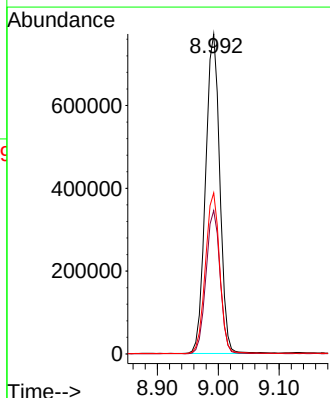
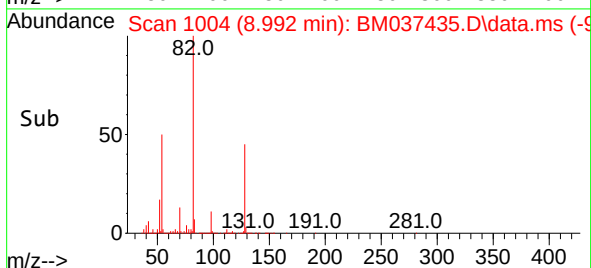
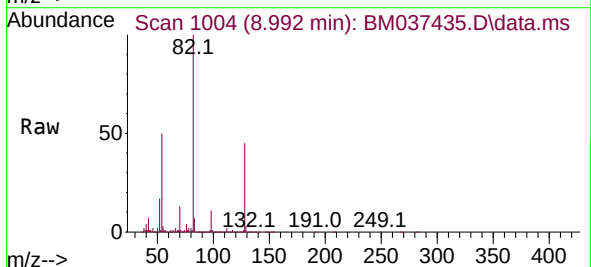
Manual Integrations
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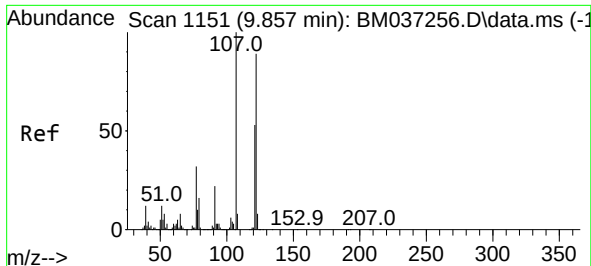
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#23
Nitrobenzene-d5
Concen: 59.265 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

Tgt Ion: 82 Resp: 1254091
Ion Ratio Lower Upper
82 100
128 44.8 35.2 52.8
54 50.3 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 30.012 ng

RT: 9.810 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BM037435.D

Acq: 09 Nov 2022 13:30

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-03

Tgt Ion:122 Resp: 42778

Ion Ratio Lower Upper

122 100

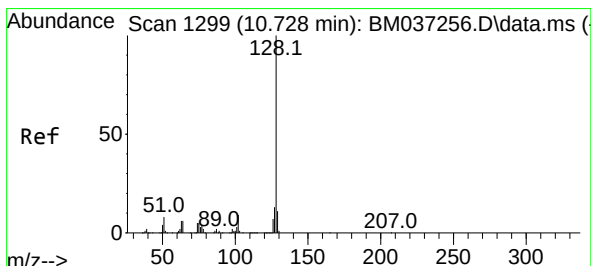
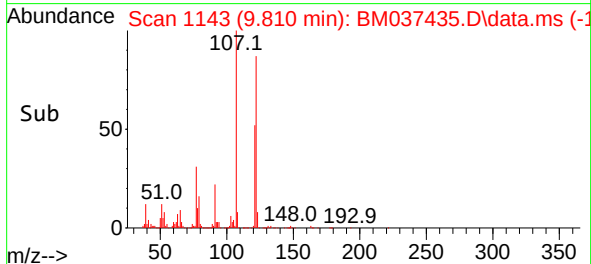
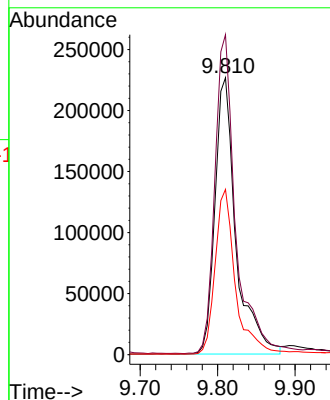
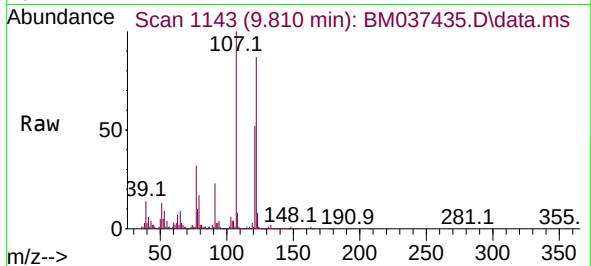
107 115.6 89.7 134.5

121 59.7 47.1 70.7

Manual Integrations

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



#31

Naphthalene

Concen: 15.402 ng

RT: 10.669 min Scan# 1289

Delta R.T. -0.006 min

Lab File: BM037435.D

Acq: 09 Nov 2022 13:30

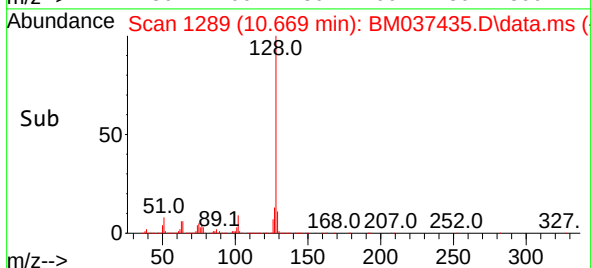
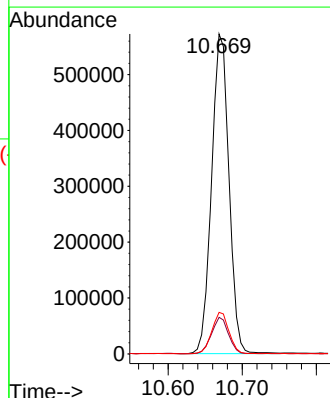
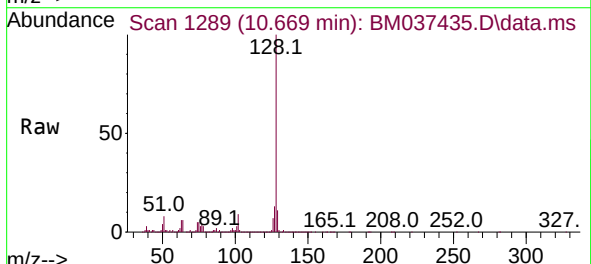
Tgt Ion:128 Resp: 931608

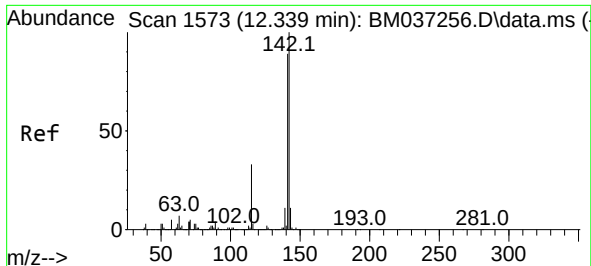
Ion Ratio Lower Upper

128 100

129 11.4 8.7 13.1

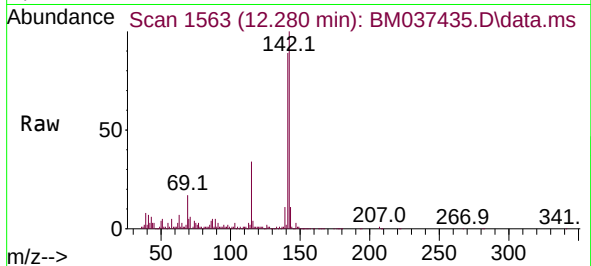
127 13.0 10.2 15.2





#37
2-Methylnaphthalene
Concen: 6.310 ng
RT: 12.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

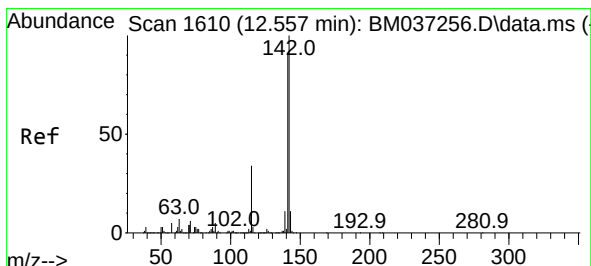
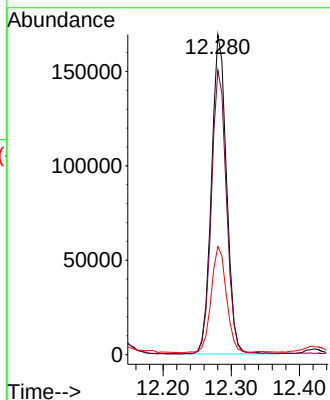
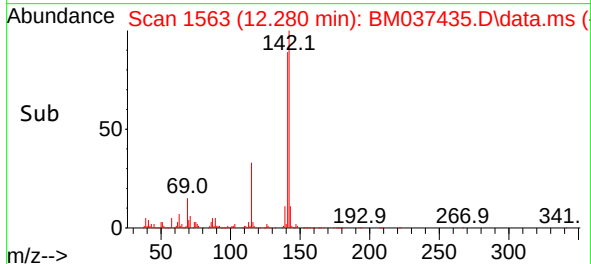
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-03



Tgt Ion:142 Resp: 258609
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9
115 33.8 26.0 39.0

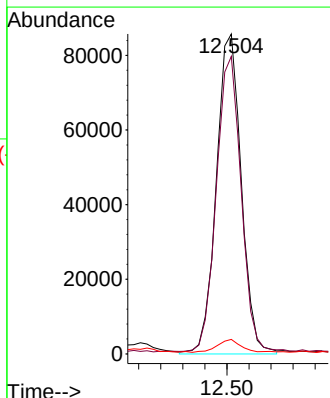
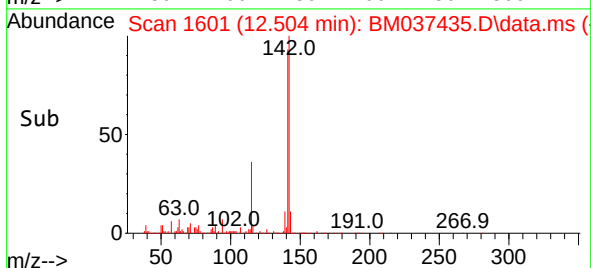
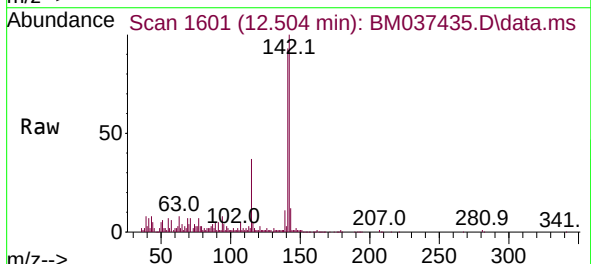
Manual Integrations
APPROVED

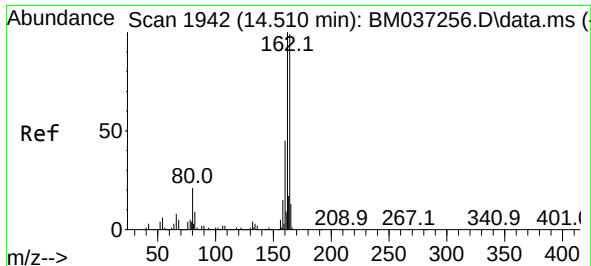
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#38
1-Methylnaphthalene
Concen: 3.357 ng m
RT: 12.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

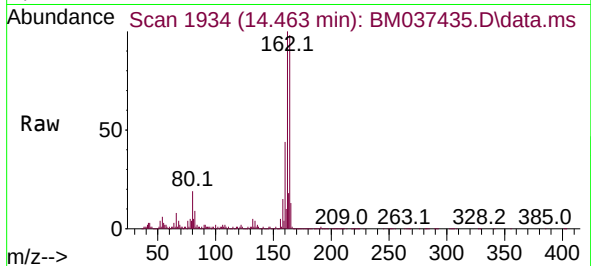
Tgt Ion:142 Resp: 134438
Ion Ratio Lower Upper
142 100
141 93.0 73.0 109.6
116 4.5 2.8 4.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

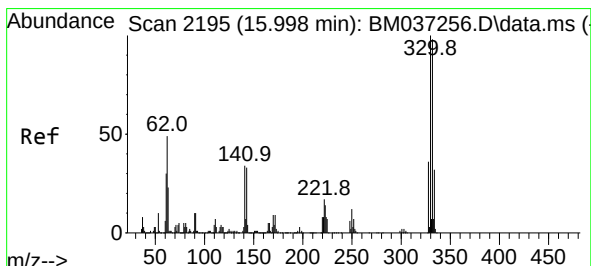
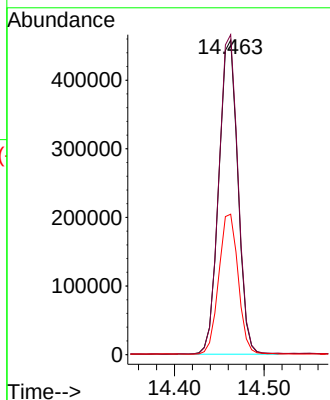
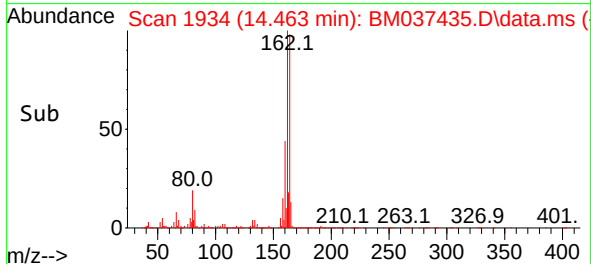
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-03



Tgt Ion:164 Resp: 679055
Ion Ratio Lower Upper
164 100
162 101.8 80.6 120.8
160 44.7 36.2 54.4

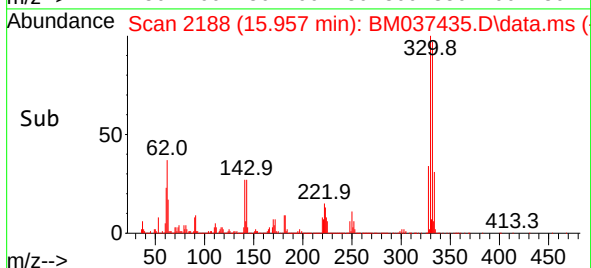
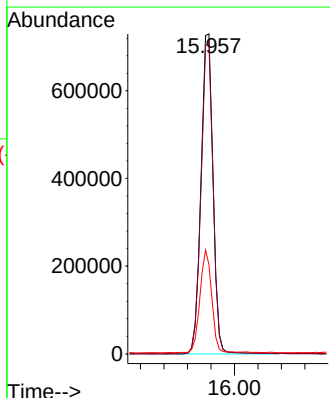
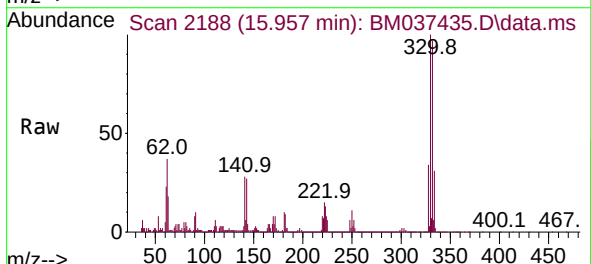
Manual Integrations
APPROVED

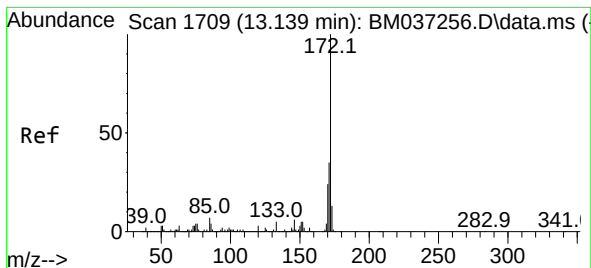
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#42
2,4,6-Tribromophenol
Concen: 130.037 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

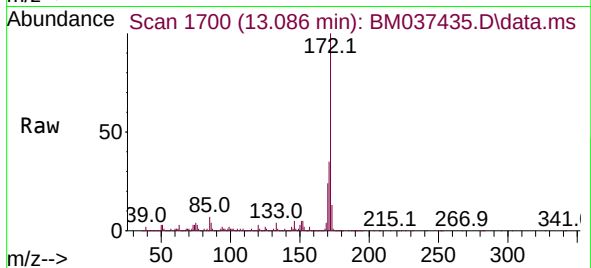
Tgt Ion:330 Resp: 1040611
Ion Ratio Lower Upper
330 100
332 97.0 78.0 117.0
141 30.9 27.5 41.3





#45
2-Fluorobiphenyl
Concen: 60.489 ng
RT: 13.086 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

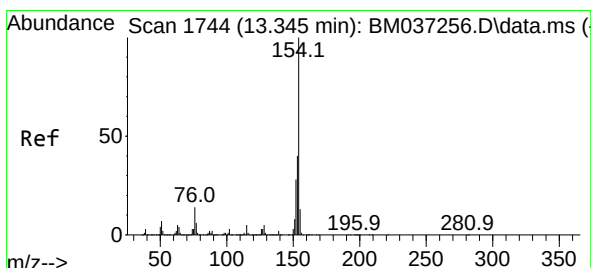
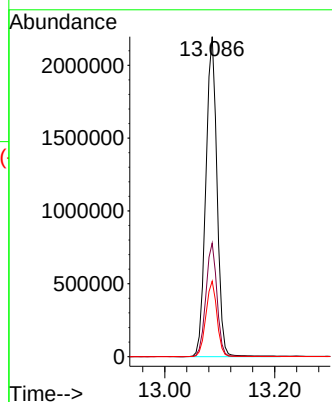
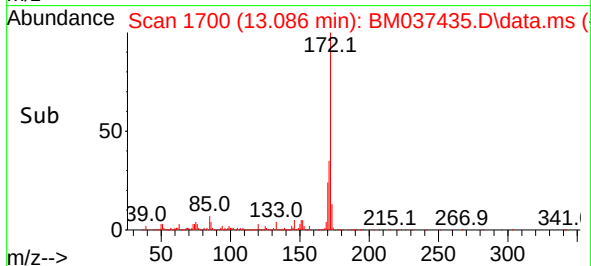
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-03



Tgt Ion:172 Resp: 3091423
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.6 19.0 28.4

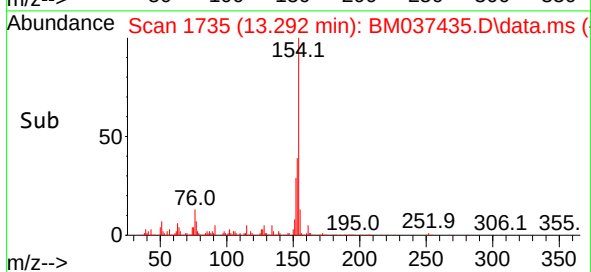
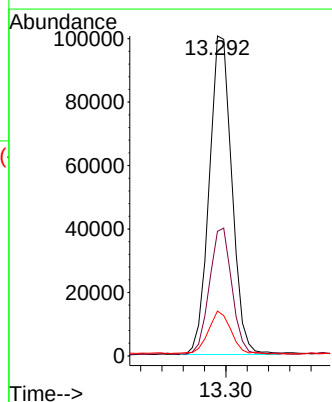
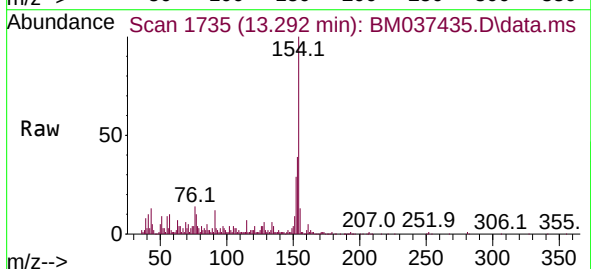
Manual Integrations
APPROVED

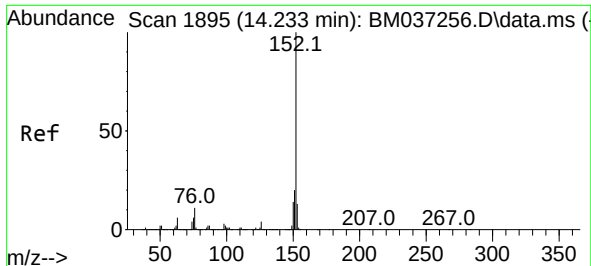
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#46
1,1'-Biphenyl
Concen: 2.711 ng
RT: 13.292 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

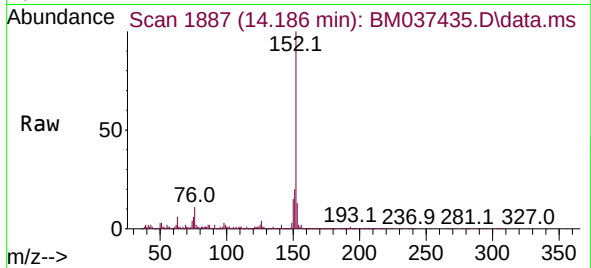
Tgt Ion:154 Resp: 148570
Ion Ratio Lower Upper
154 100
153 38.9 20.3 60.3
76 14.0 0.0 33.7





#49
Acenaphthylene
Concen: 12.784 ng
RT: 14.186 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

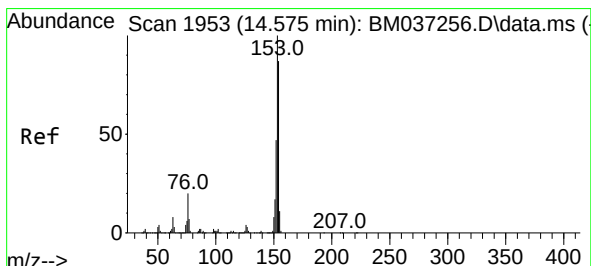
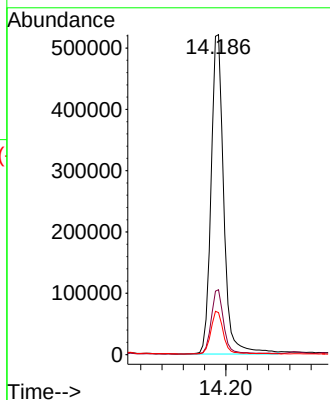
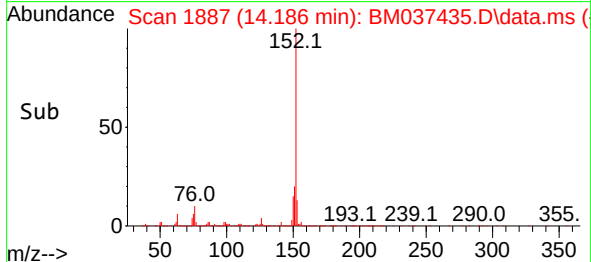
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-03



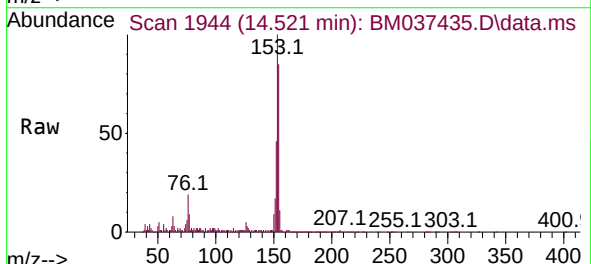
Tgt Ion:152 Resp: 865408
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.1 10.6 15.8

Manual Integrations
APPROVED

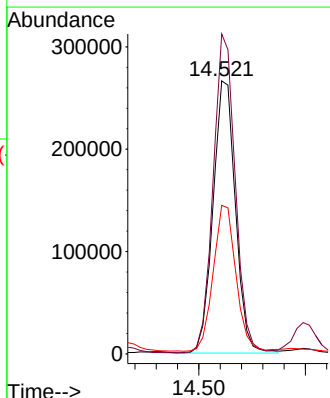
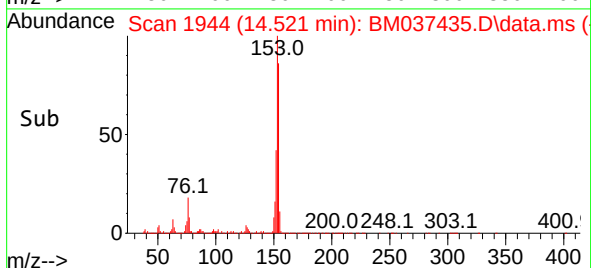
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

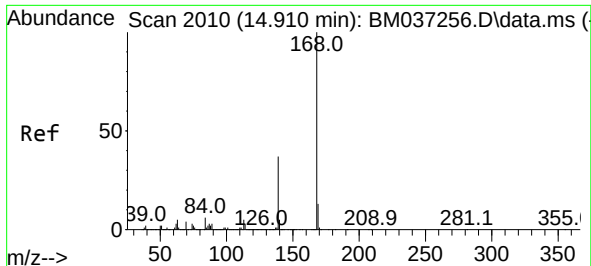


#52
Acenaphthene
Concen: 9.298 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30



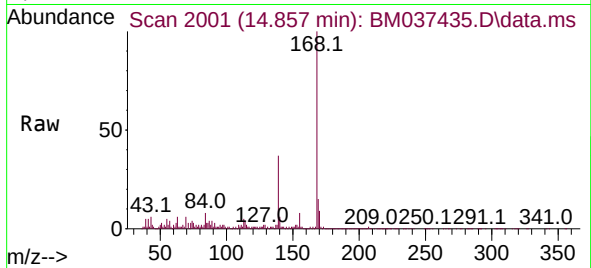
Tgt Ion:154 Resp: 389106
Ion Ratio Lower Upper
154 100
153 117.2 91.5 137.3
152 54.4 43.0 64.6





#55
Dibenzenofuran
Concen: 6.369 ng
RT: 14.857 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

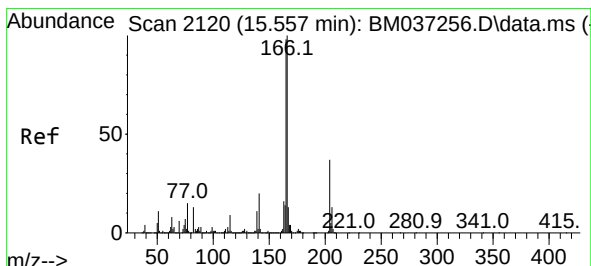
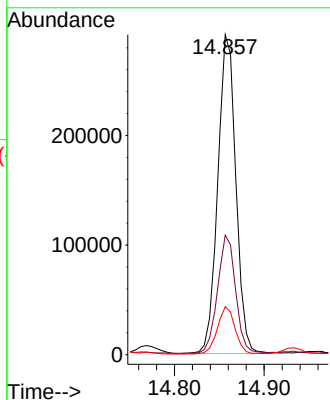
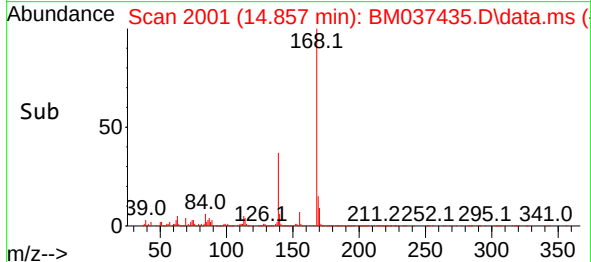
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-03



Tgt Ion:168 Resp: 410533
Ion Ratio Lower Upper
168 100
139 37.3 29.3 43.9
169 15.0 10.6 16.0

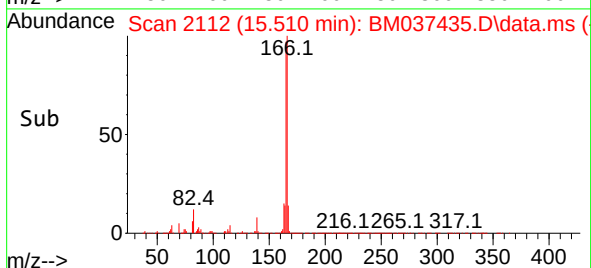
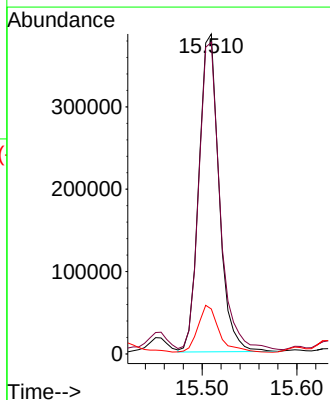
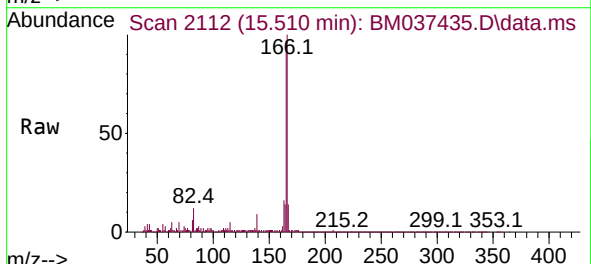
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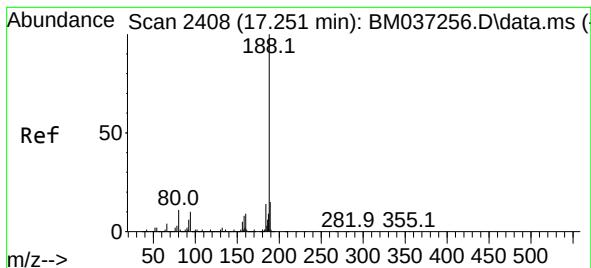
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#58
Fluorene
Concen: 10.624 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

Tgt Ion:166 Resp: 571633
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.4
167 14.0 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: BM037435.D

Acq: 09 Nov 2022 13:30

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-03

Tgt Ion:188 Resp: 1419600

Ion Ratio Lower Upper

188 100

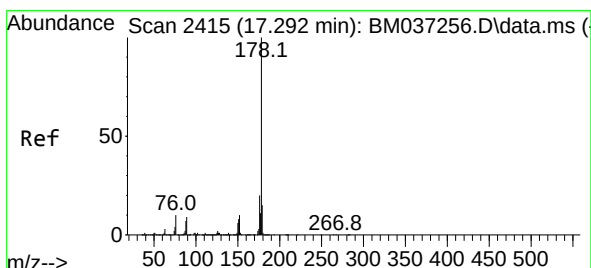
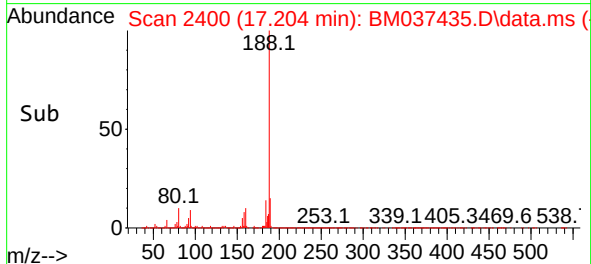
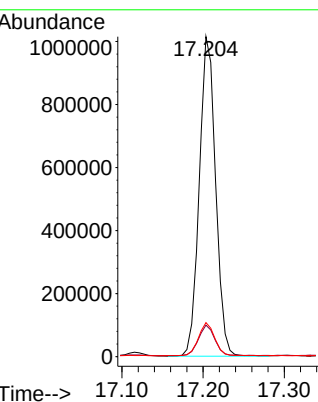
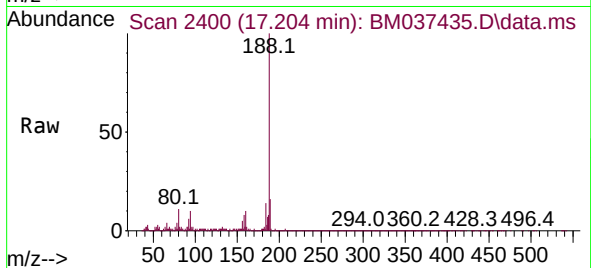
94 9.8 7.9 11.9

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: 68.067 ng

RT: 17.251 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM037435.D

Acq: 09 Nov 2022 13:30

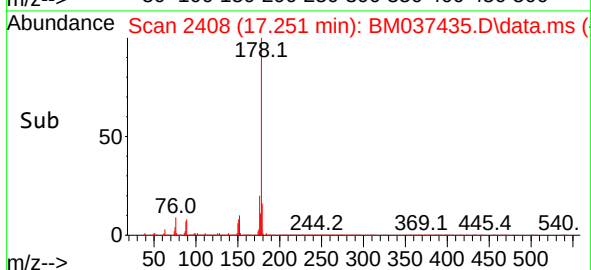
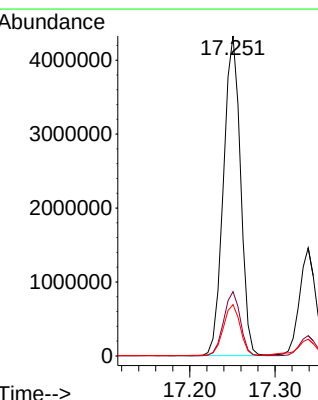
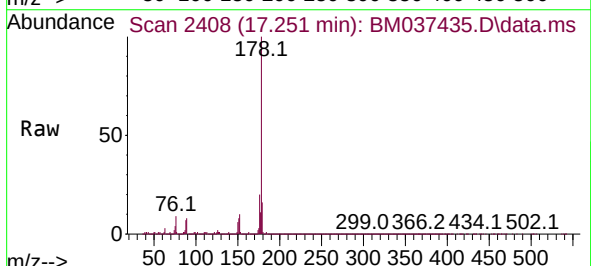
Tgt Ion:178 Resp: 5994927

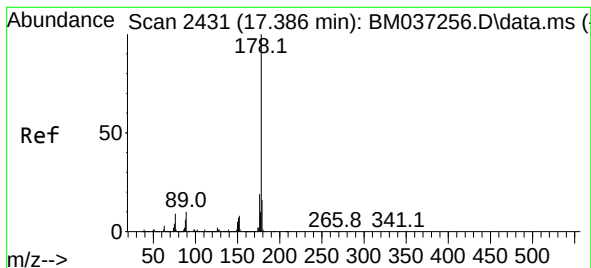
Ion Ratio Lower Upper

178 100

176 20.1 15.6 23.4

179 16.0 12.4 18.6





#72

Anthracene

Concen: 22.838 ng

RT: 17.339 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM037435.D

Acq: 09 Nov 2022 13:30

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-03

Tgt Ion:178 Resp: 1904206

Ion Ratio Lower Upper

178 100

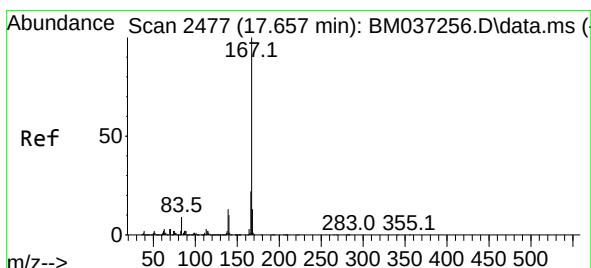
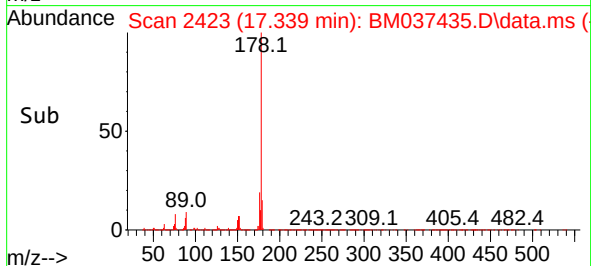
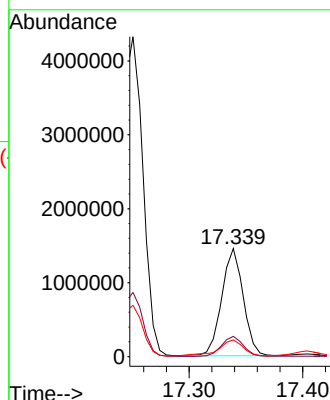
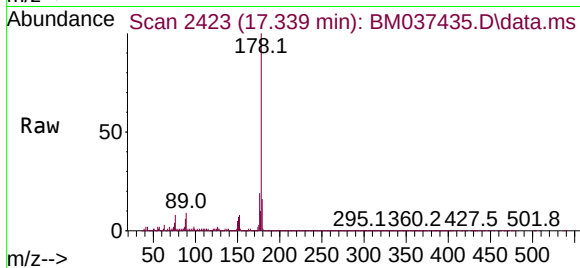
176 18.8 15.4 23.0

179 15.6 12.6 19.0

Manual Integrations

APPROVED

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



#73

Carbazole

Concen: 5.356 ng

RT: 17.615 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BM037435.D

Acq: 09 Nov 2022 13:30

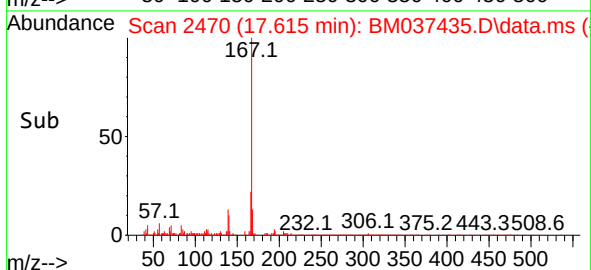
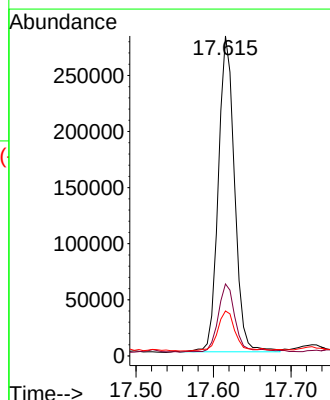
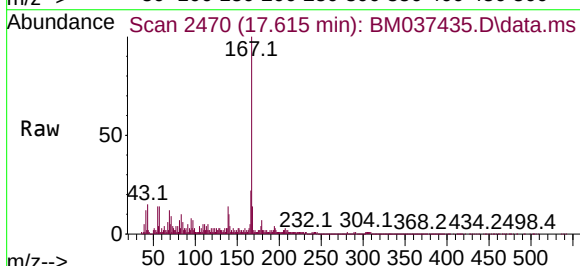
Tgt Ion:167 Resp: 409652

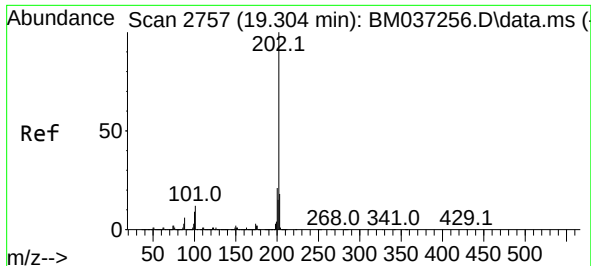
Ion Ratio Lower Upper

167 100

166 22.5 17.4 26.2

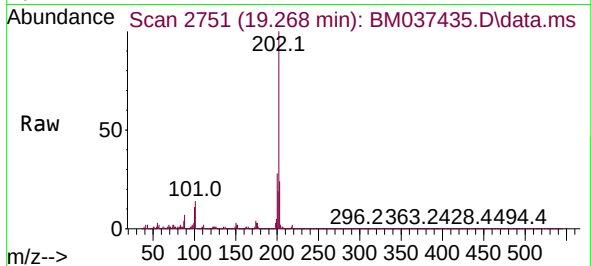
139 14.0 10.4 15.6





#75
Fluoranthene
Concen: 169.848 ng
RT: 19.268 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

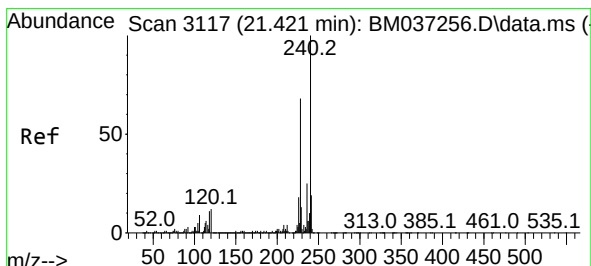
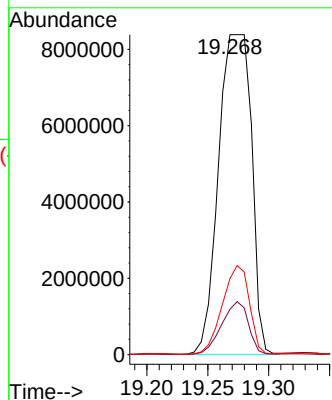
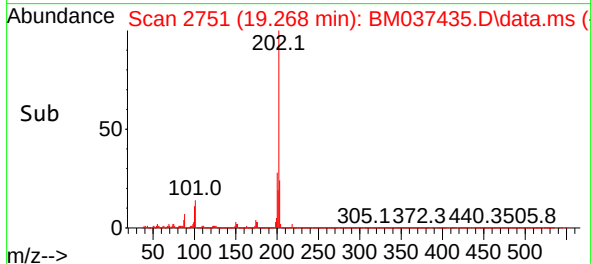
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-03



Tgt Ion:202 Resp:15812744
Ion Ratio Lower Upper
202 100
101 14.2 0.0 32.4
203 23.8 0.0 37.8

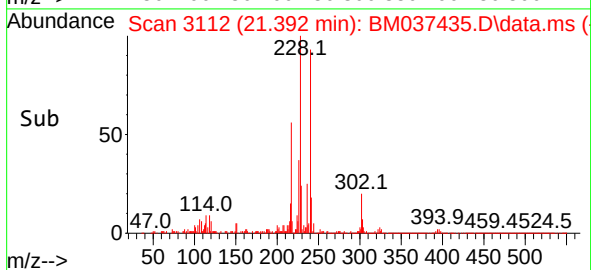
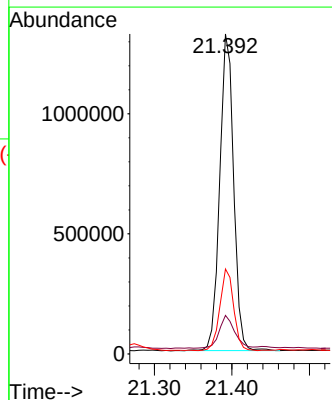
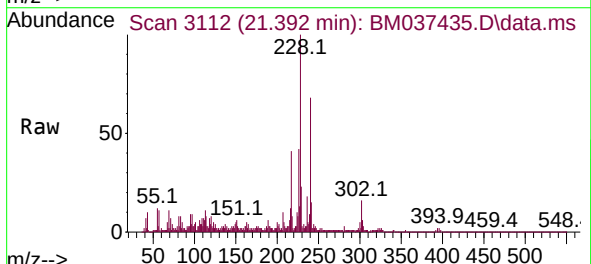
Manual Integrations
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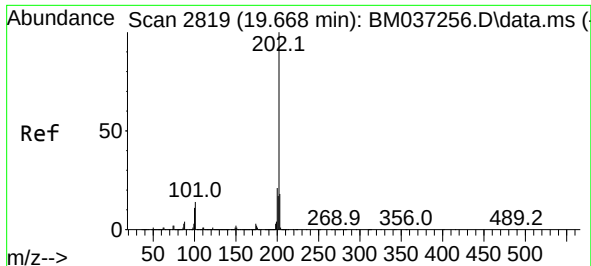
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.012 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

Tgt Ion:240 Resp: 1652266
Ion Ratio Lower Upper
240 100
120 12.0 9.9 14.9
236 26.5 20.3 30.5





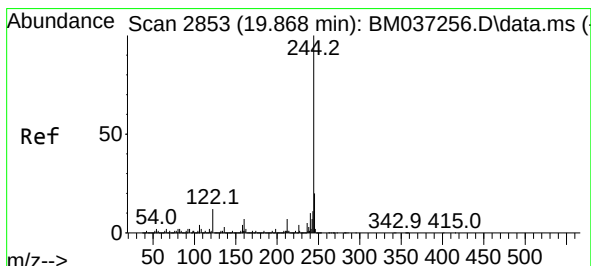
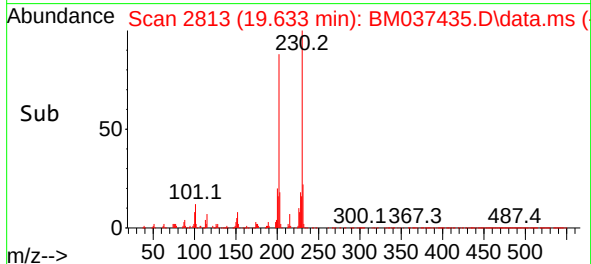
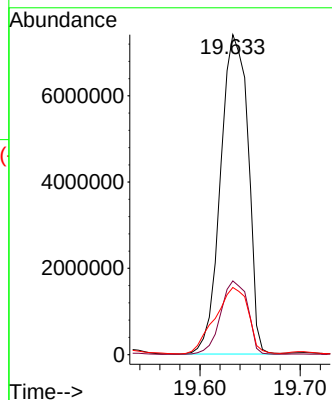
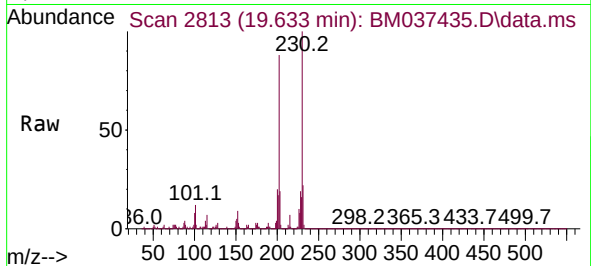
#78
Pyrene
Concen: 111.167 ng
RT: 19.633 min Scan# 2819
Delta R.T. 0.012 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-03

Tgt Ion:202 Resp:14124189
Ion Ratio Lower Upper
202 100
200 23.0 17.0 25.6
203 21.0 14.1 21.1

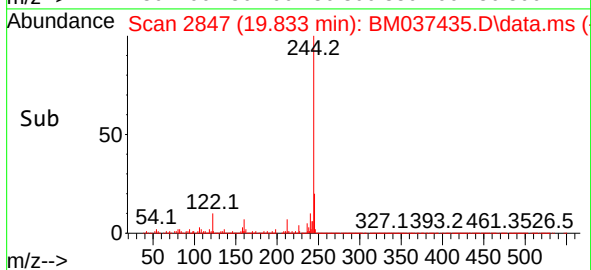
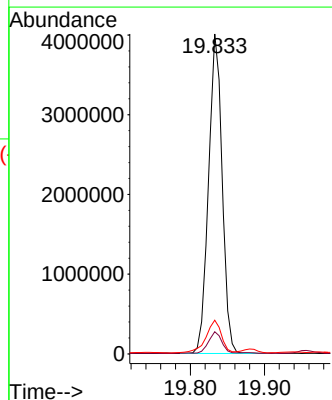
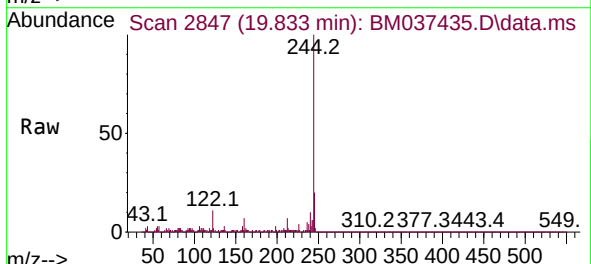
Manual Integrations
APPROVED

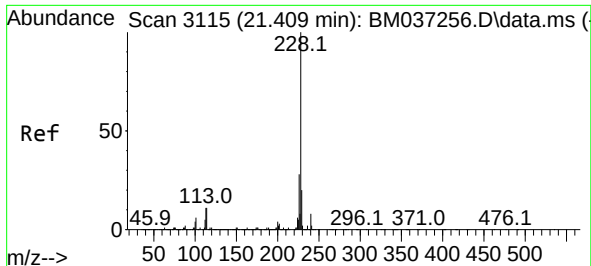
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#79
Terphenyl-d14
Concen: 55.423 ng
RT: 19.833 min Scan# 2847
Delta R.T. 0.006 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

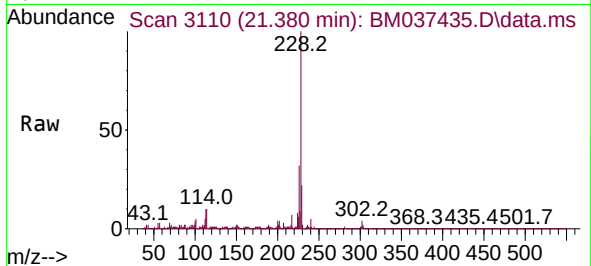
Tgt Ion:244 Resp: 5106460
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 10.5 9.4 14.2





#81
Benzo(a)anthracene
Concen: 75.539 ng
RT: 21.380 min Scan# 3115
Delta R.T. 0.018 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

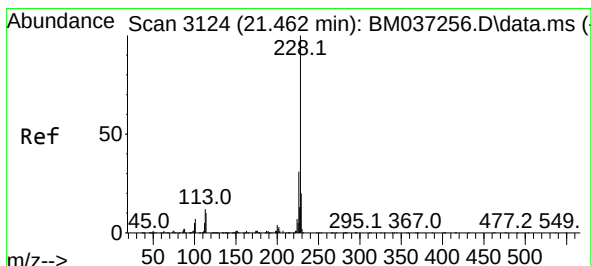
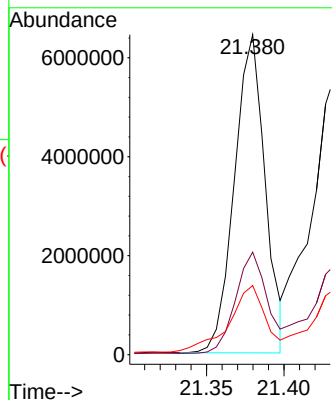
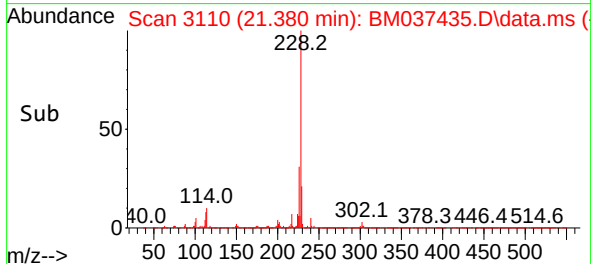
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-03



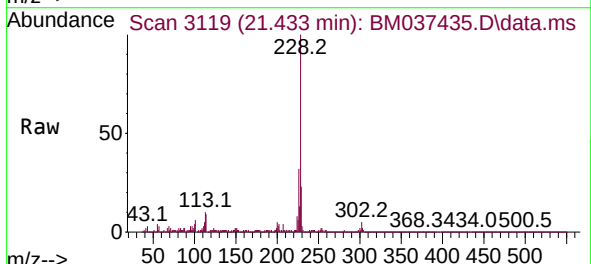
Tgt Ion:228 Resp: 888573
Ion Ratio Lower Upper
228 100
226 32.0 22.3 33.5
229 21.6 16.2 24.2

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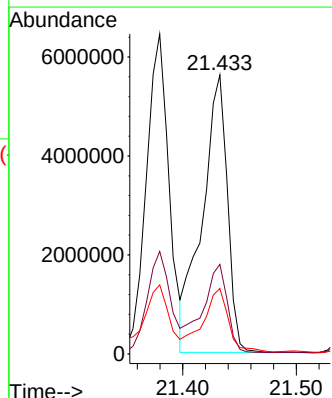
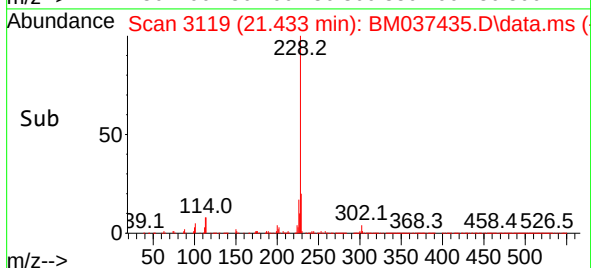
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

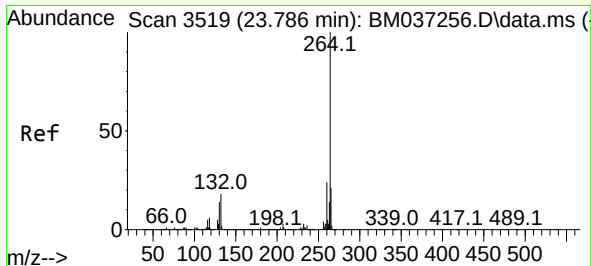


#83
Chrysene
Concen: 76.377 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.018 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30



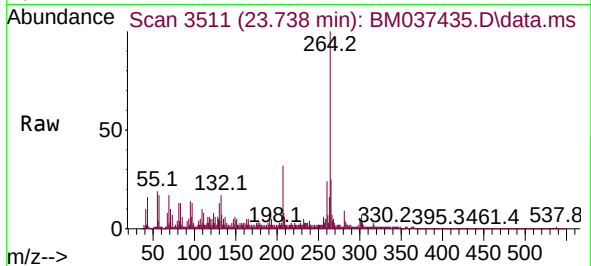
Tgt Ion:228 Resp: 8655811
Ion Ratio Lower Upper
228 100
226 32.1 24.4 36.6
229 23.4 16.0 24.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.738 min Scan# 3511
 Delta R.T. 0.029 min
 Lab File: BM037435.D
 Acq: 09 Nov 2022 13:30

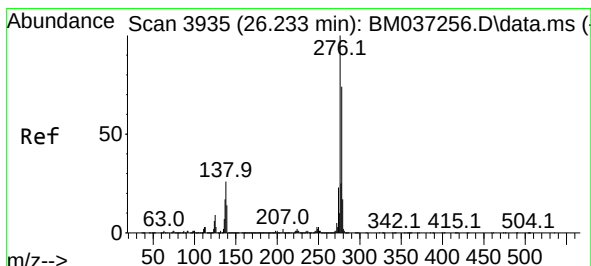
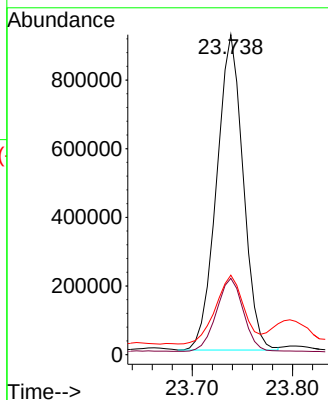
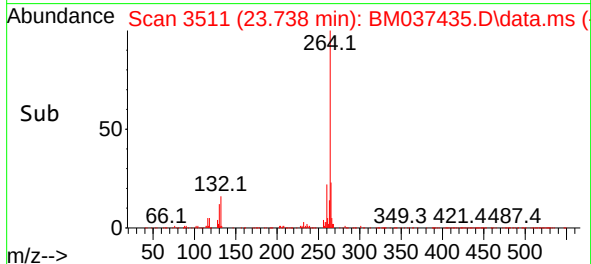
Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-03



Tgt Ion:264 Resp: 1689907
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 24.8 17.7 26.5

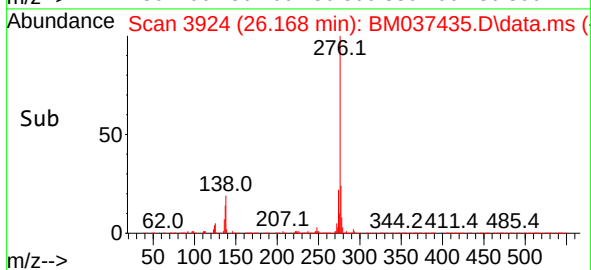
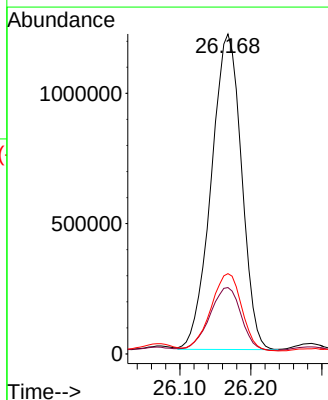
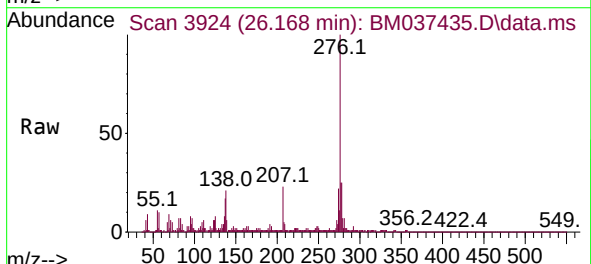
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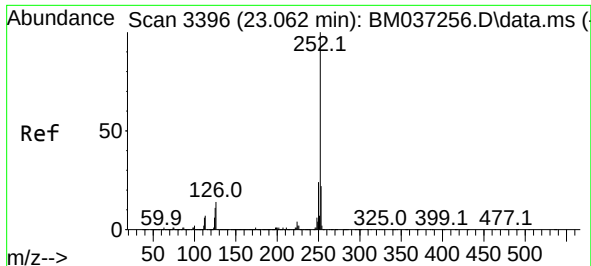
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :mohammad ahmed 11/10/2022



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 25.947 ng
 RT: 26.168 min Scan# 3924
 Delta R.T. 0.035 min
 Lab File: BM037435.D
 Acq: 09 Nov 2022 13:30

Tgt Ion:276 Resp: 3590177
 Ion Ratio Lower Upper
 276 100
 138 20.7 21.5 32.3#
 277 25.1 20.1 30.1





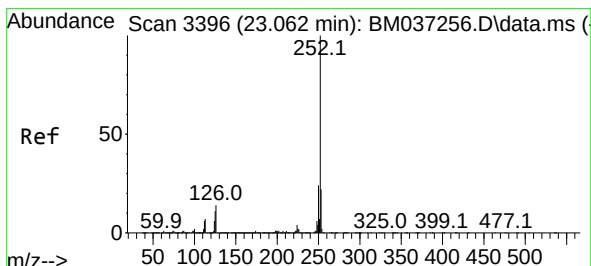
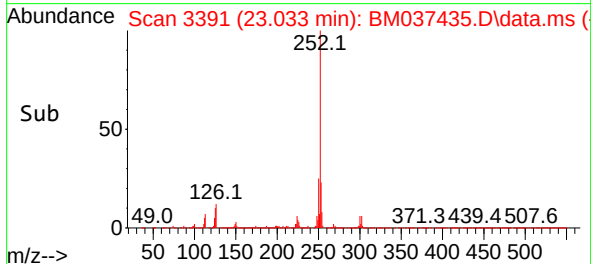
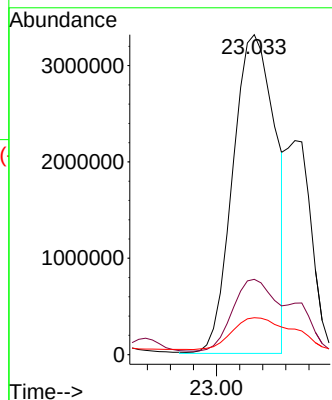
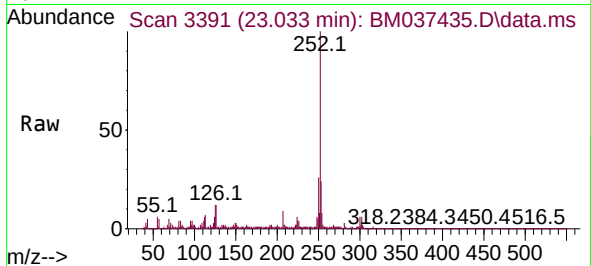
#88
Benzo(b)fluoranthene
Concen: 71.949 ng m
RT: 23.033 min Scan# 3391
Delta R.T. 0.029 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-03

Tgt Ion:252 Resp: 8441212
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.6
125 11.5 9.1 13.7

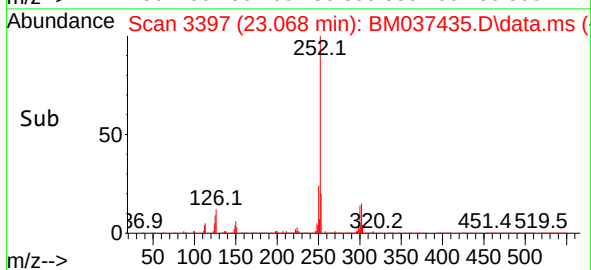
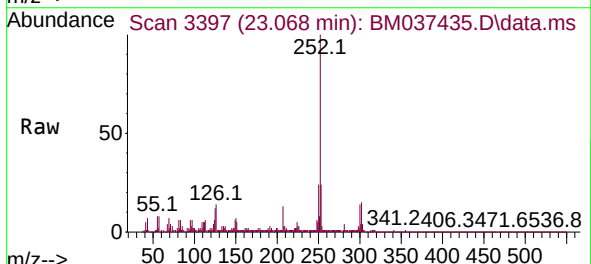
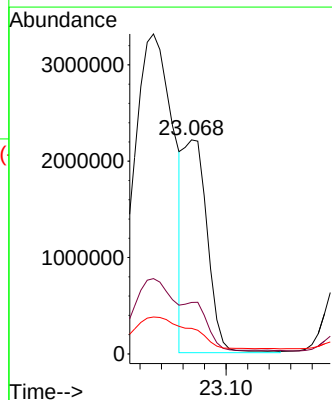
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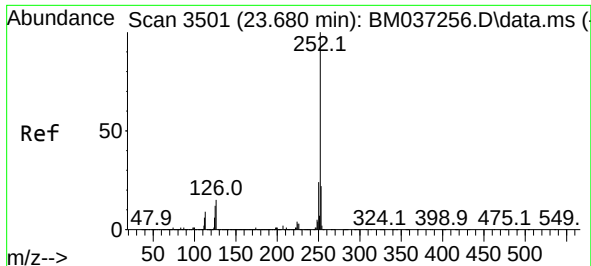
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#89
Benzo(k)fluoranthene
Concen: 28.457 ng m
RT: 23.068 min Scan# 3397
Delta R.T. 0.018 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

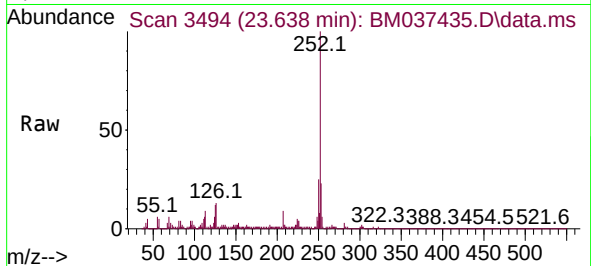
Tgt Ion:252 Resp: 3405472
Ion Ratio Lower Upper
252 100
253 24.0 17.8 26.6
125 11.9 9.1 13.7





#90
Benzo(a)pyrene
Concen: 64.784 ng
RT: 23.638 min Scan# 34
Delta R.T. 0.029 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30

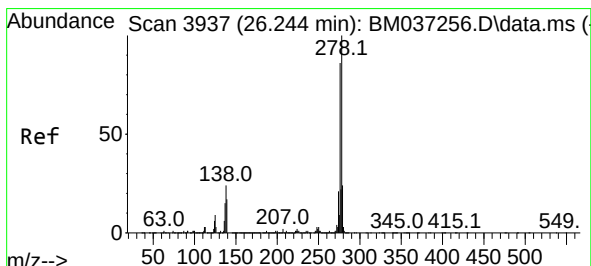
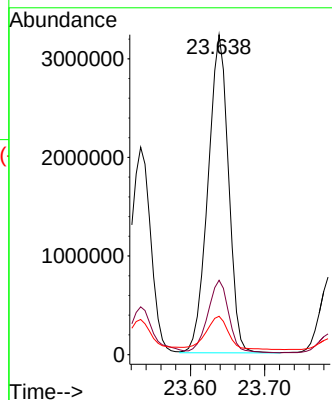
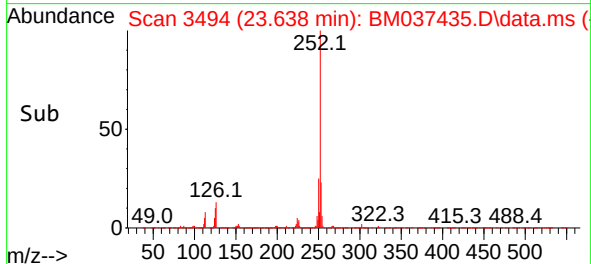
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-03



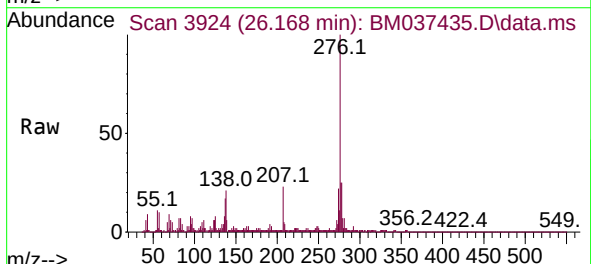
Tgt Ion:252 Resp: 619284
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 12.0 9.9 14.9

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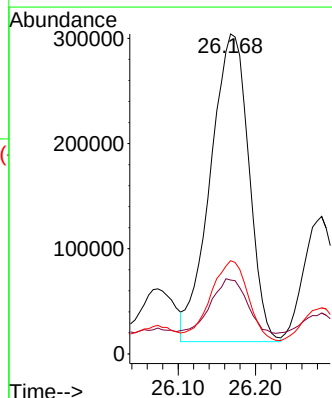
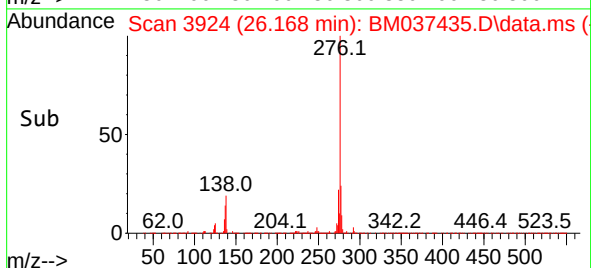
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

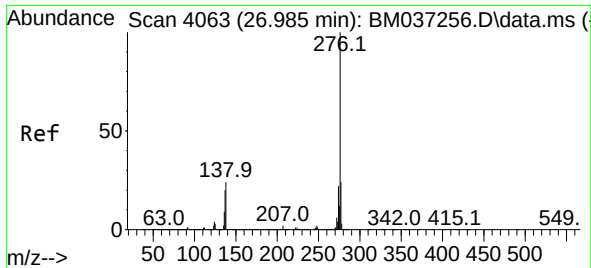


#91
Dibenzo(a,h)anthracene
Concen: 8.786 ng m
RT: 26.168 min Scan# 3924
Delta R.T. 0.024 min
Lab File: BM037435.D
Acq: 09 Nov 2022 13:30



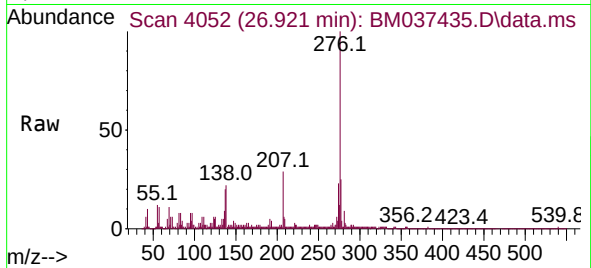
Tgt Ion:278 Resp: 1009584
Ion Ratio Lower Upper
278 100
139 23.1 13.8 20.8#
279 29.2 19.0 28.6#





#92
 Benzo(g,h,i)perylene
 Concen: 29.782 ng
 RT: 26.921 min Scan# 4063
 Delta R.T. 0.041 min
 Lab File: BM037435.D
 Acq: 09 Nov 2022 13:30

Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-03



Tgt Ion:276 Resp: 3330601
 Ion Ratio Lower Upper
 276 100
 277 25.2 19.4 29.2
 138 21.6 18.9 28.3

Manual Integrations
 APPROVED

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

