

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
 Data File : BM048462.D
 Acq On : 05 Nov 2024 17:43
 Operator : RC/JU
 Sample : P4668-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 05 21:38:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 05:12:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	3520	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.479	136	11107	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.334	164	6159	0.400	ng/ul	-0.03
13) Phenanthrene-d10	17.081	188	13804m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.287	240	10769m	0.400	ng/ul	0.00
23) Perylene-d12	23.505	264	8748m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	20734	4.796	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.090	152	3260	0.231	ng/ul	-0.05
18) Fluoranthene-d10	19.112	212	8595	0.314	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.528	128	301321	10.381	ng/ul	95
7) 2-Methylnaphthalene	12.162	142	4092	0.237	ng/ul	99
8) 1-Methylnaphthalene	12.376	142	22093	1.200	ng/ul	97
10) Acenaphthylene	14.057	152	2087	0.088	ng/ul#	68
11) Acenaphthene	14.399	153	156908	8.223	ng/ul	98
12) Fluorene	15.389	166	24550	1.157	ng/ul	98
15) Phenanthrene	17.123	178	1741m	0.051	ng/ul	

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

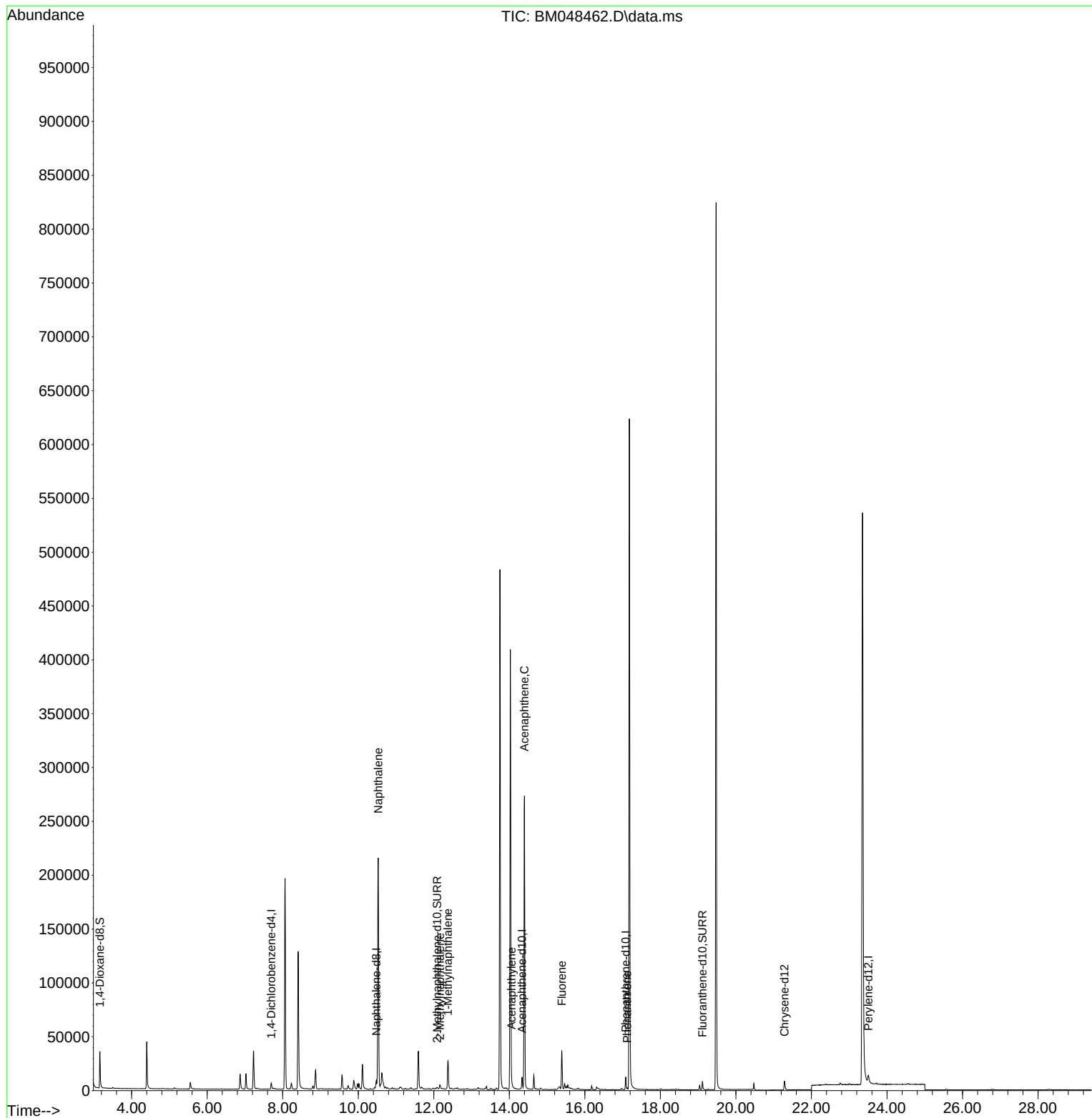
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048462.D
Acq On : 05 Nov 2024 17:43
Operator : RC/JU
Sample : P4668-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

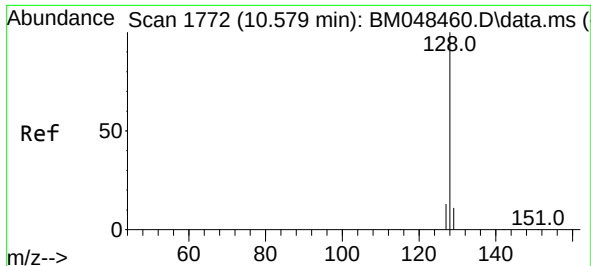
Instrument :
BNA_M
ClientSampleId :
C0AD1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

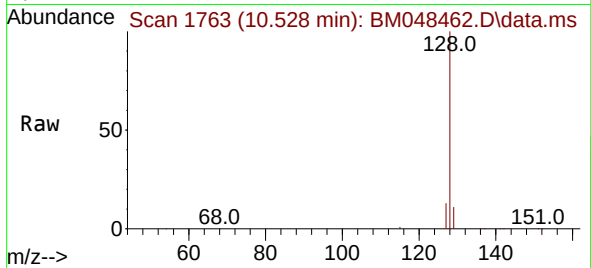
Quant Time: Nov 05 21:38:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration





#5
Naphthalene
Concen: 10.381 ng/ul
RT: 10.528 min Scan# 1763
Delta R.T. -0.051 min
Lab File: BM048462.D
Acq: 05 Nov 2024 17:43

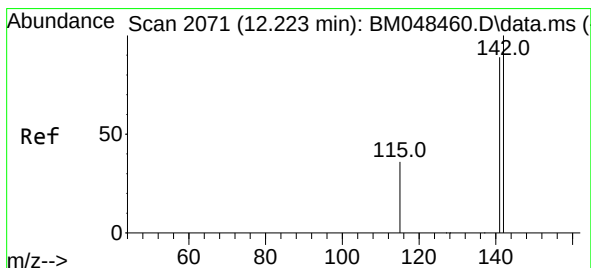
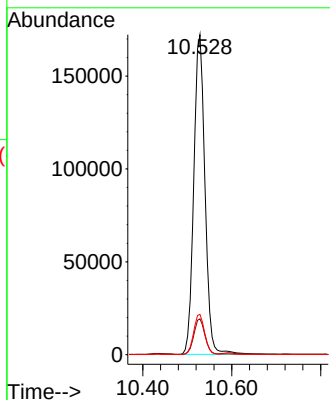
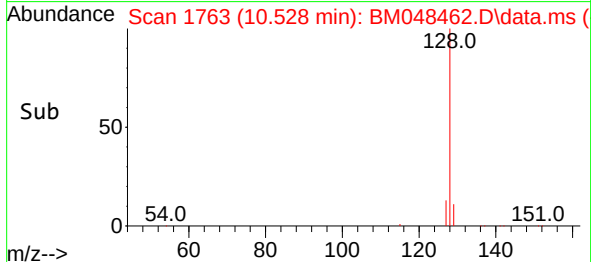
Instrument :
BNA_M
ClientSampleId :
C0AD1



Tgt Ion:128 Resp: 30132
Ion Ratio Lower Upper
128 100
129 11.2 10.6 15.8
127 12.6 11.4 17.2

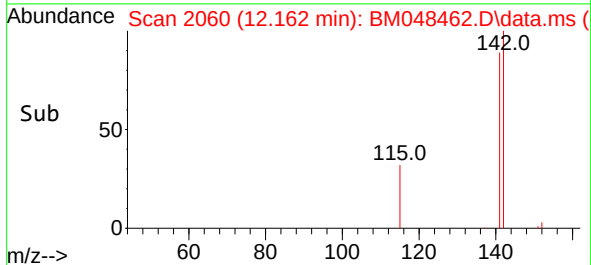
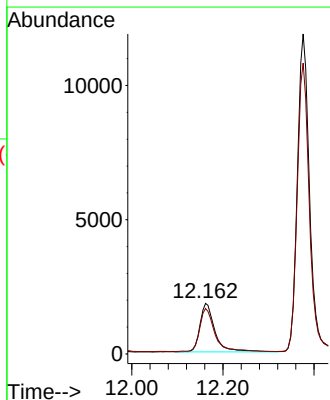
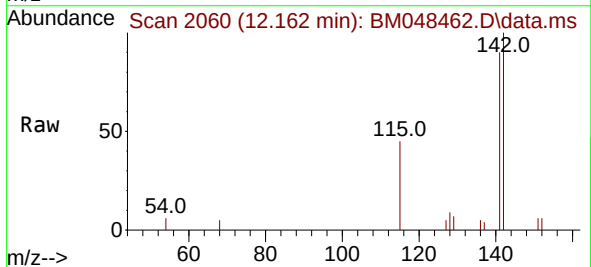
Manual Integrations
APPROVED

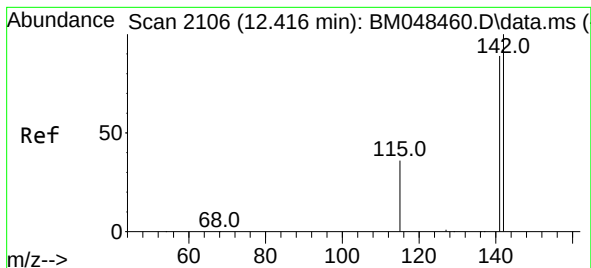
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#7
2-Methylnaphthalene
Concen: 0.237 ng/ul
RT: 12.162 min Scan# 2060
Delta R.T. -0.051 min
Lab File: BM048462.D
Acq: 05 Nov 2024 17:43

Tgt Ion:142 Resp: 4092
Ion Ratio Lower Upper
142 100
141 89.7 72.2 108.2





#8

1-Methylnaphthalene

Concen: 1.200 ng/ul

RT: 12.376 min Scan# 2099

Delta R.T. -0.040 min

Lab File: BM048462.D

Acq: 05 Nov 2024 17:43

Instrument :

BNA_M

ClientSampleId :

C0AD1

Tgt Ion:142 Resp: 2209

Ion Ratio Lower Upper

142 100

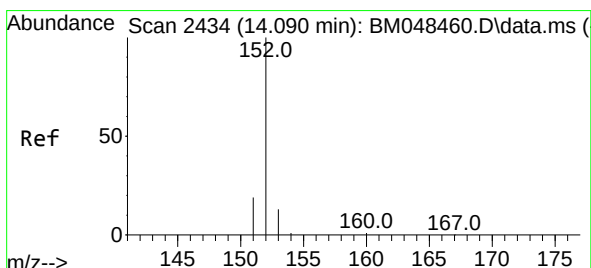
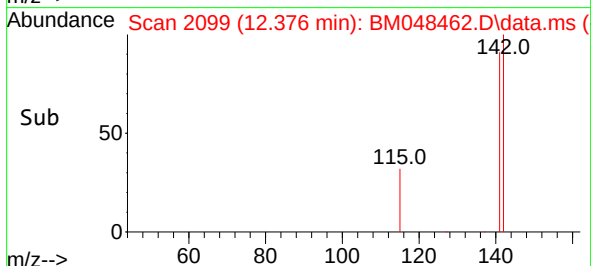
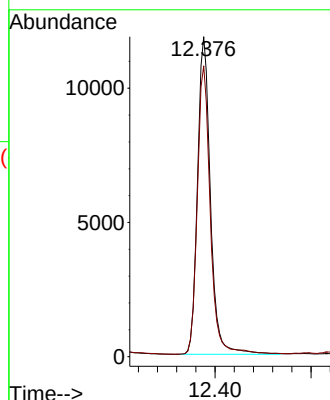
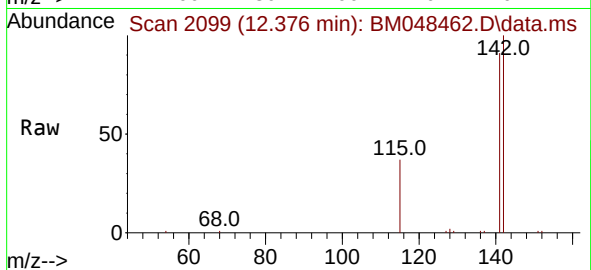
141 91.4 75.5 113.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#10

Acenaphthylene

Concen: 0.088 ng/ul

RT: 14.057 min Scan# 2427

Delta R.T. -0.034 min

Lab File: BM048462.D

Acq: 05 Nov 2024 17:43

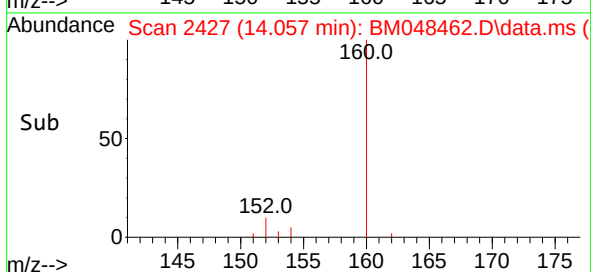
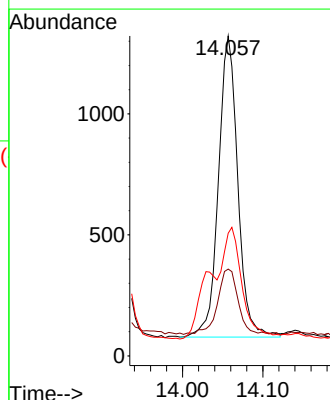
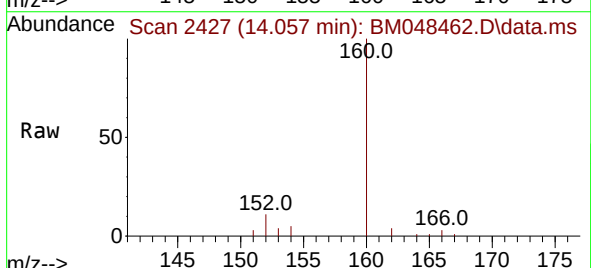
Tgt Ion:152 Resp: 2087

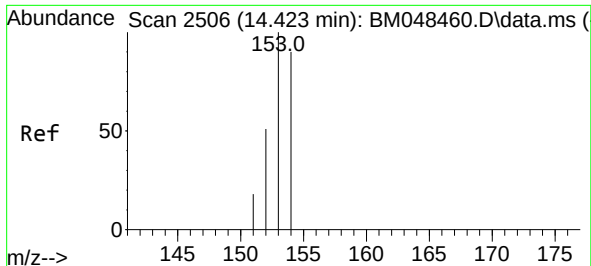
Ion Ratio Lower Upper

152 100

151 27.2 16.6 24.8#

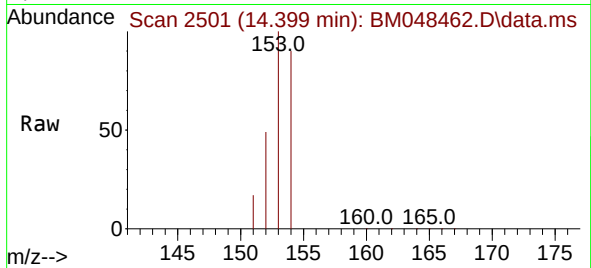
153 38.4 11.8 17.6#





#11
Acenaphthene
Concen: 8.223 ng/ul
RT: 14.399 min Scan# 21
Delta R.T. -0.029 min
Lab File: BM048462.D
Acq: 05 Nov 2024 17:43

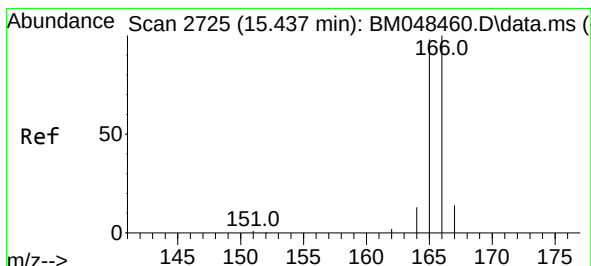
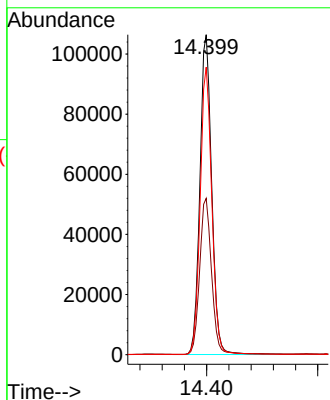
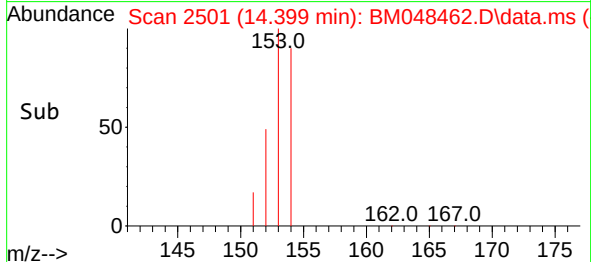
Instrument :
BNA_M
ClientSampleId :
C0AD1



Tgt Ion:153 Resp: 156908
Ion Ratio Lower Upper
153 100
152 48.9 40.7 61.1
154 89.8 70.6 106.0

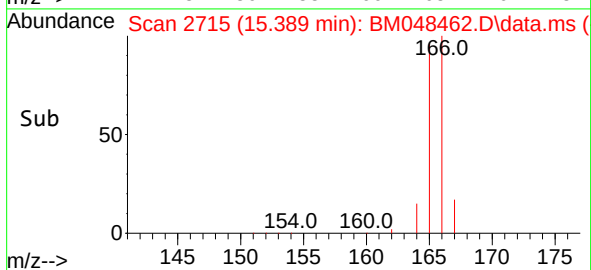
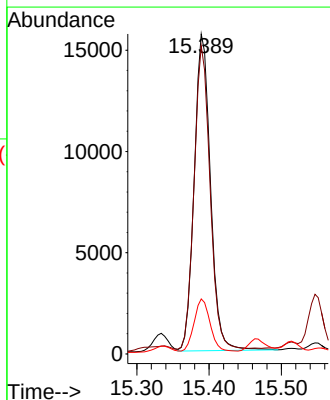
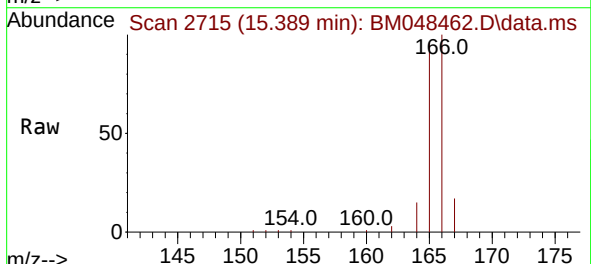
Manual Integrations
APPROVED

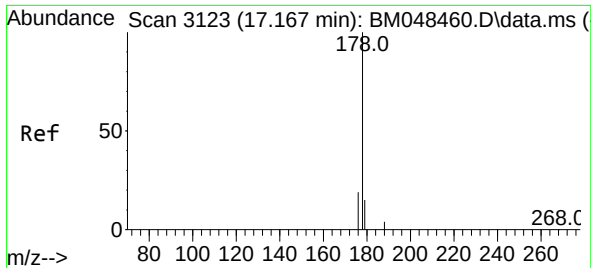
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#12
Fluorene
Concen: 1.157 ng/ul
RT: 15.389 min Scan# 2715
Delta R.T. -0.043 min
Lab File: BM048462.D
Acq: 05 Nov 2024 17:43

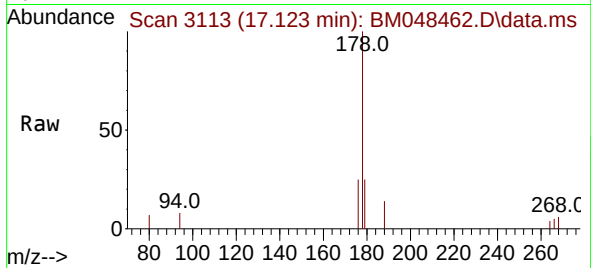
Tgt Ion:166 Resp: 24550
Ion Ratio Lower Upper
166 100
165 96.3 78.6 118.0
167 17.2 12.1 18.1





#15
Phenanthrene
Concen: 0.051 ng/ul m
RT: 17.123 min Scan# 3113
Delta R.T. -0.035 min
Lab File: BM048462.D
Acq: 05 Nov 2024 17:43

Instrument :
BNA_M
ClientSampleId :
C0AD1



Tgt Ion:178 Resp: 174
Ion Ratio Lower Upper
178 100
179 25.0 13.9 20.9
176 25.1 16.0 24.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

