

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
 Data File : BP015621.D
 Acq On : 20 Jun 2023 14:47
 Operator : MA/JU
 Sample : 03080-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFH2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :mohammad ahmed 06/22/2023

Quant Time: Jun 20 22:41:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 15 05:36:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	90543	20.000	ng/u1	0.00
20) Naphthalene-d8	10.910	136	405294	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.728	164	269961	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.486	188	665337	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	693544	20.000	ng/u1	0.00
88) Perylene-d12	24.121	264	769670	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	5674	2.321	ng/uL	0.00
4) Pyridine-d5	3.852	84	64297	10.124	ng/u1	0.00
7) Phenol-d5	7.246	99	133498	16.004	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	84485	16.959	ng/u1	0.00
11) 2-Chlorophenol						

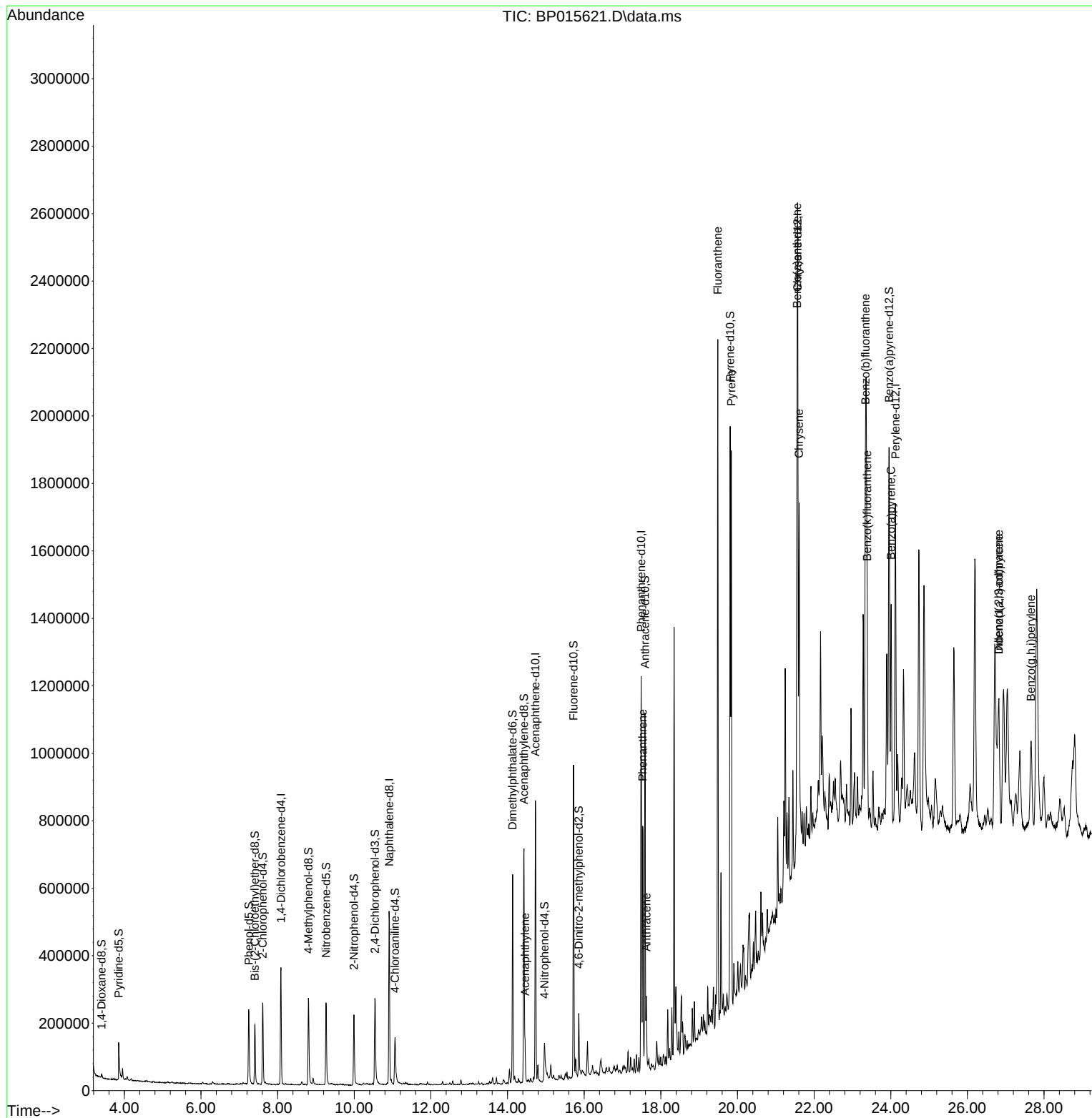
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
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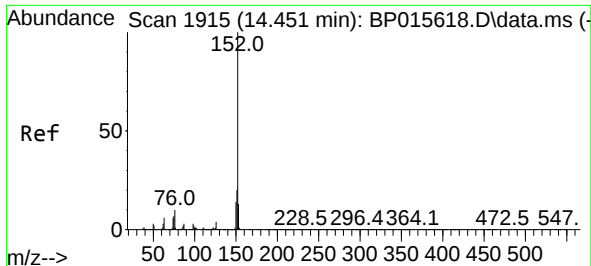
Instrument :
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Quant Time: Jun 20 22:41:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
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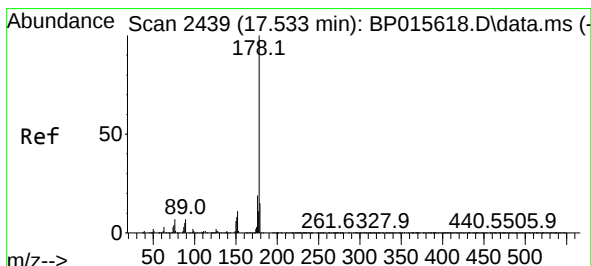
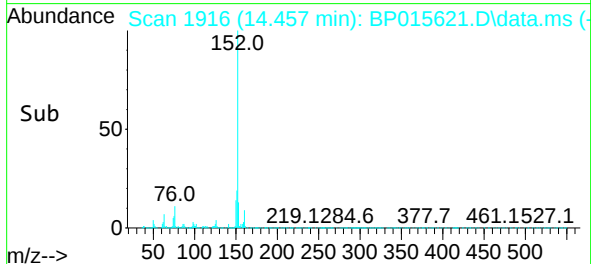
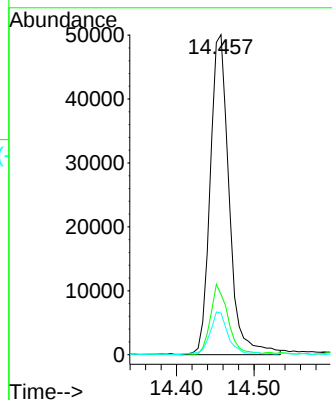
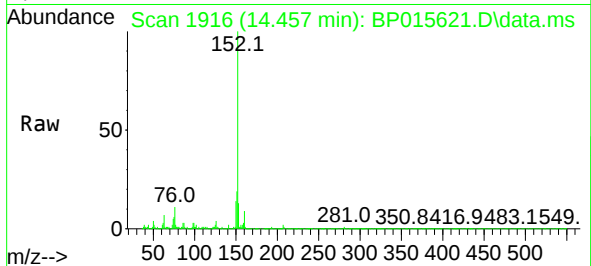
#50
Acenaphthylene
Concen: 3.297 ng/ul
RT: 14.457 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

Instrument :
BNA_P
ClientSampleId :
DCFH2

Tgt Ion:152 Resp: 84985
Ion Ratio Lower Upper
152 100
151 18.9 16.0 24.0
153 13.0 10.6 15.8

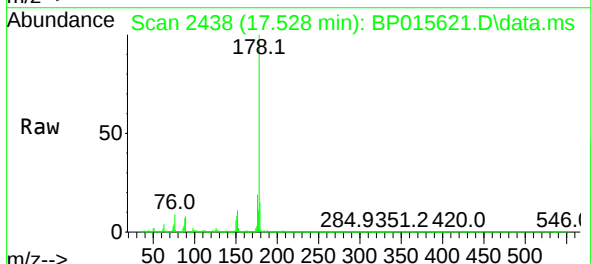
Manual Integrations
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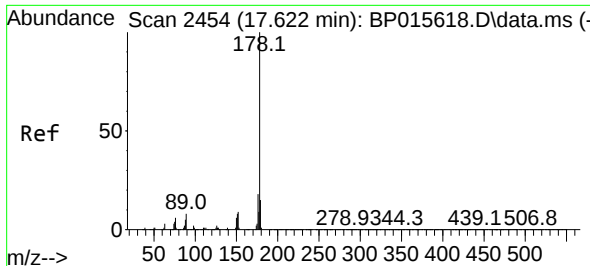
Reviewed By :Yogesh Patel 06/21/2023
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#72
Phenanthrene
Concen: 11.944 ng/ul
RT: 17.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

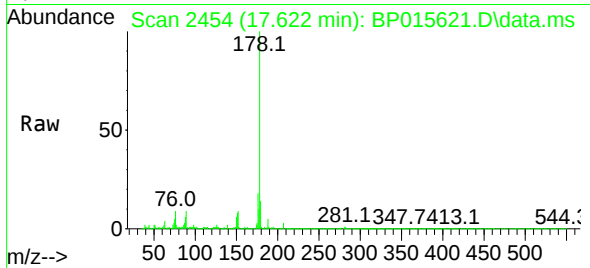
Tgt Ion:178 Resp: 426473
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 19.2 15.4 23.0





#74
 Anthracene
 Concen: 3.549 ng/u1
 RT: 17.622 min Scan# 2454
 Delta R.T. 0.000 min
 Lab File: BP015621.D
 Acq: 20 Jun 2023 14:47

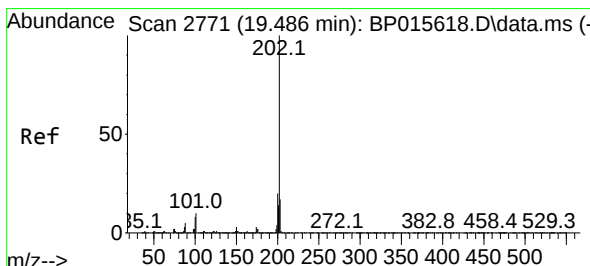
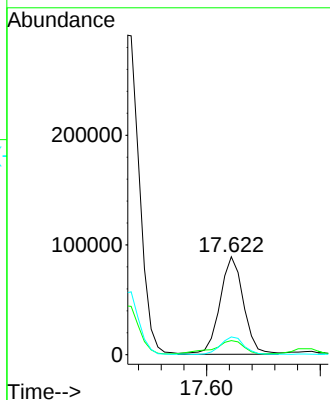
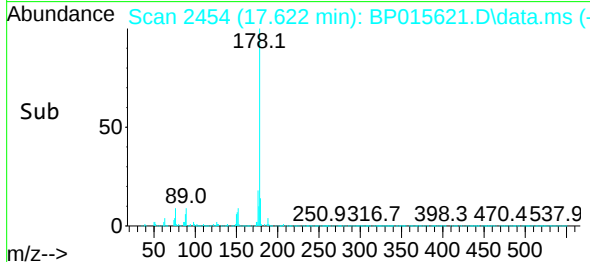
Instrument :
 BNA_P
 ClientSampleId :
 DCFH2



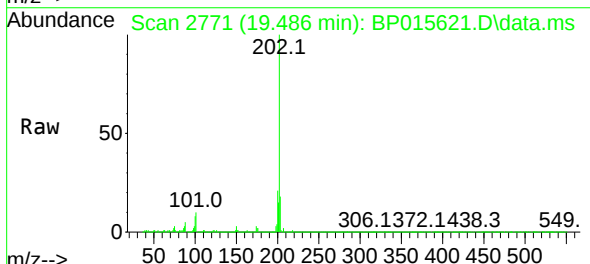
Tgt Ion:178 Resp: 12857
 Ion Ratio Lower Upper
 178 100
 179 14.4 12.4 18.6
 176 18.2 15.0 22.4

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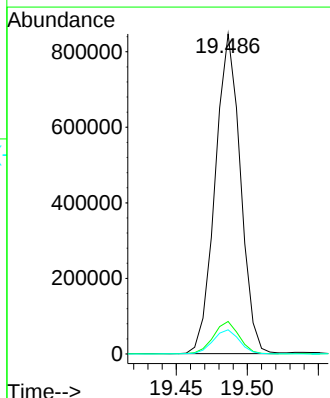
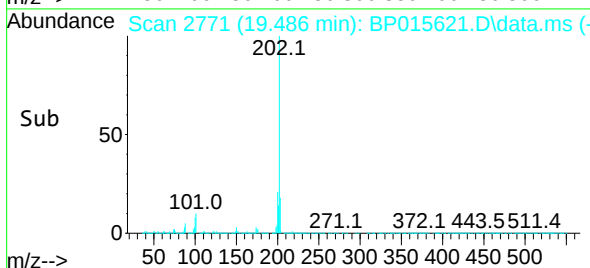
Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :mohammad ahmed 06/22/2023

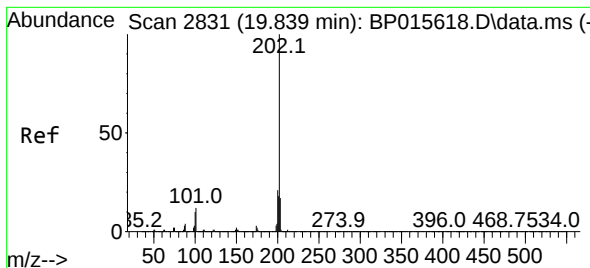


#80
 Fluoranthene
 Concen: 23.121 ng/u1
 RT: 19.486 min Scan# 2771
 Delta R.T. 0.000 min
 Lab File: BP015621.D
 Acq: 20 Jun 2023 14:47



Tgt Ion:202 Resp: 1045420
 Ion Ratio Lower Upper
 202 100
 101 10.1 8.6 13.0
 100 7.6 6.6 9.8





#82

Pyrene

Concen: 19.965 ng/u1

RT: 19.839 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015621.D

Acq: 20 Jun 2023 14:47

Instrument :

BNP_P

ClientSampleId :

DCFH2

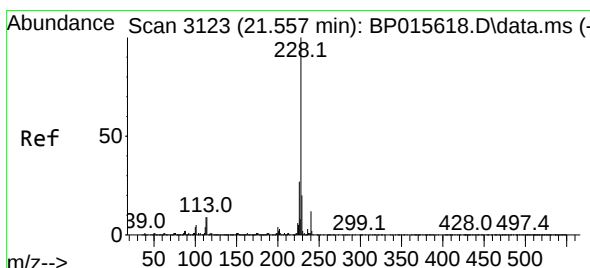
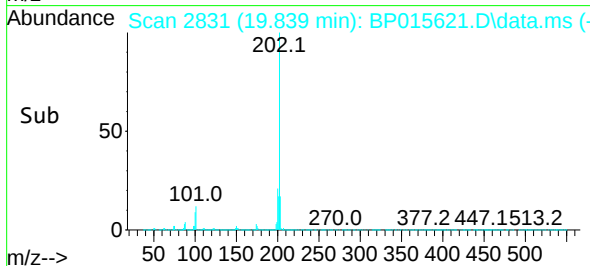
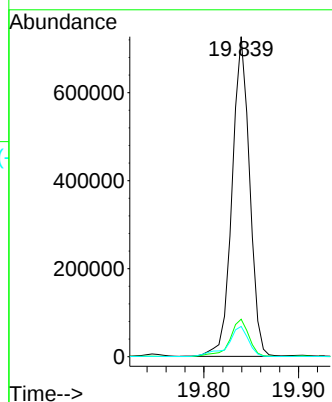
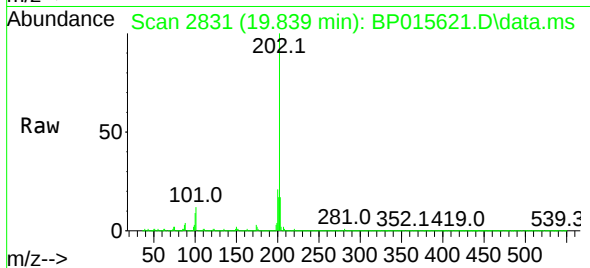
Tgt Ion:	202	Resp:	93393
Ion Ratio	Lower	Upper	
202	100		
101	11.7	9.9	14.9
100	9.4	8.4	12.6

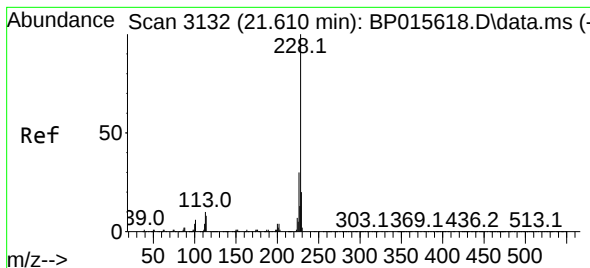
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#87

Chrysene

Concen: 12.179 ng/ul m

RT: 21.610 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BP015621.D

Acq: 20 Jun 2023 14:47

Instrument :

BNA_P

ClientSampleId :

DCFH2

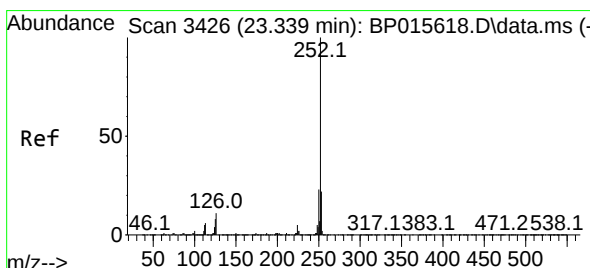
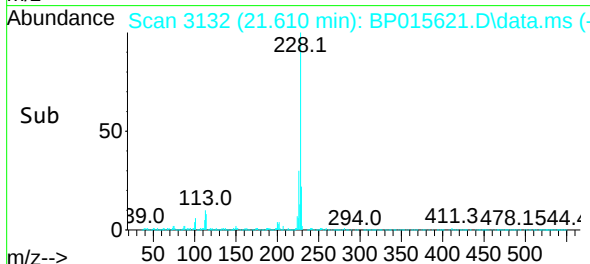
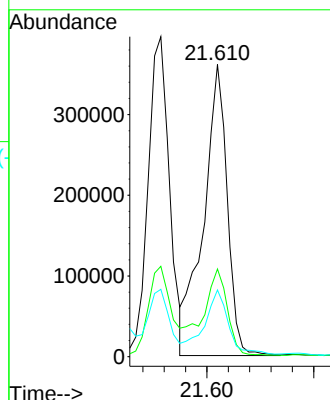
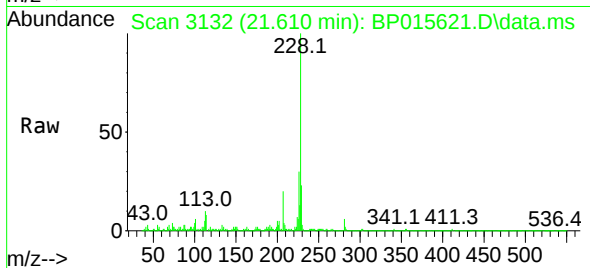
Tgt Ion:228	Resp: 558138
Ion Ratio	Lower Upper
228 100	
226 30.0	23.9 35.9
229 22.9	15.1 22.7

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#90

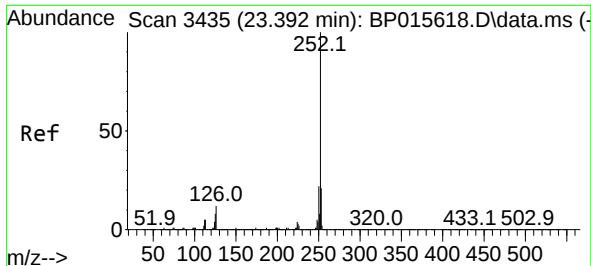
Benzo(b)fluoranthene

Concen: 16.033 ng/ul

RT: 23.339 min Scan# 3426

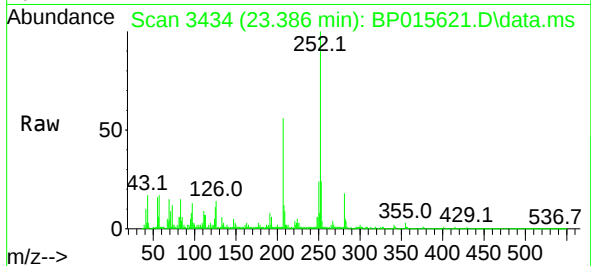
Delta R.T. 0.012 min

Lab File: BP015621.D



#91
Benzo(k)fluoranthene
Concen: 5.999 ng/ul m
RT: 23.386 min Scan# 3435
Delta R.T. 0.006 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

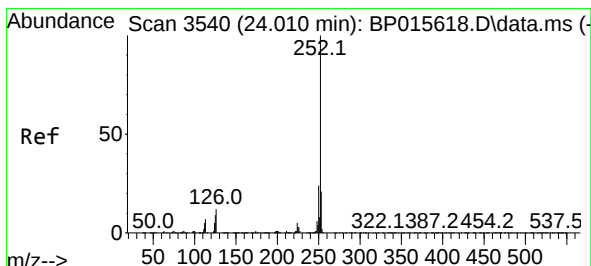
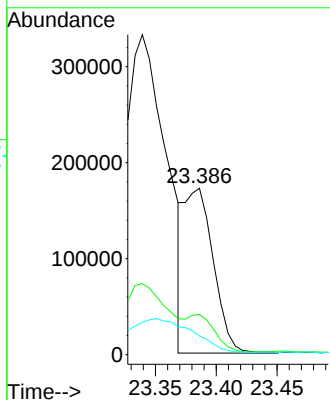
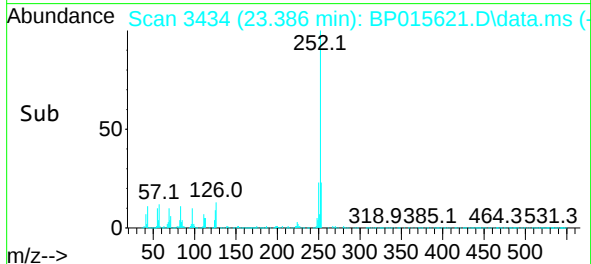
Instrument :
BNA_P
ClientSampleId :
DCFH2



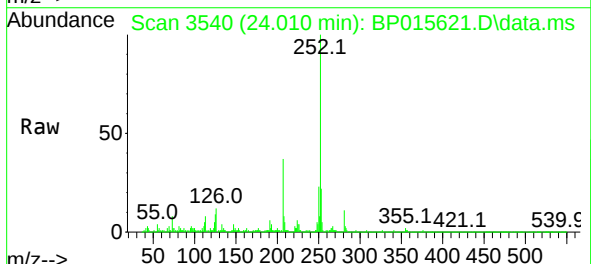
Tgt Ion:252 Resp: 288090
Ion Ratio Lower Upper
252 100
253 24.1 17.7 26.5
125 11.2 7.3 10.9

Manual Integrations
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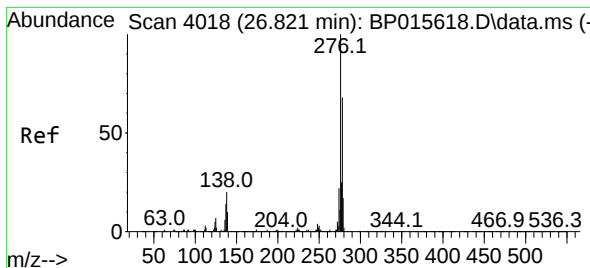
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#93
Benzo(a)pyrene
Concen: 12.124 ng/ul
RT: 24.010 min Scan# 3540
Delta R.T. 0.006 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47



Tgt Ion:252 Resp: 525147
Ion Ratio Lower Upper
252 100
253 22.4



#94

Indeno(1,2,3-cd)pyrene

Concen: 7.027 ng/ul

RT: 26.821 min Scan# 4018

Delta R.T. 0.012 min

Lab File: BP015621.D

Acq: 20 Jun 2023 14:47

Instrument :

BNA_P

ClientSampleId :

DCFH2

Tgt Ion:276 Resp: 393892

Ion Ratio Lower Upper

276 100

138 18.5 17.3 25.9

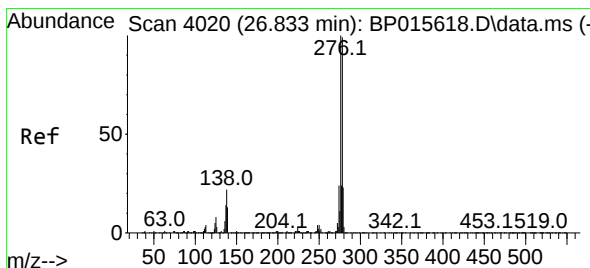
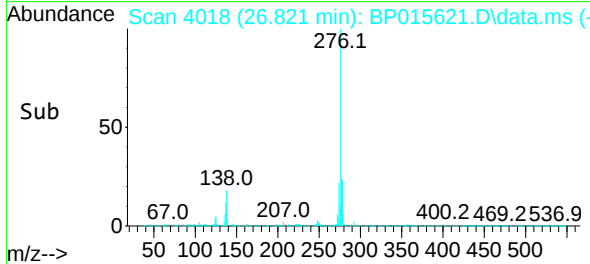
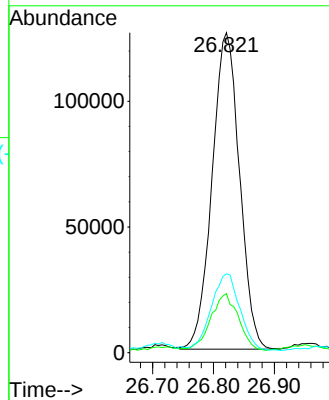
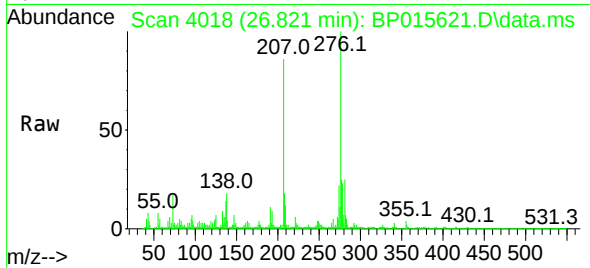
277 24.7 20.2 30.2

Manual Integrations

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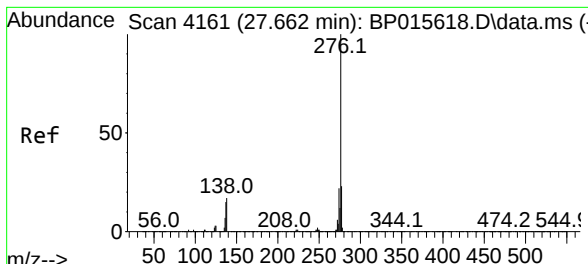
Supervised By :mohammad ahmed 06/22/2023



#95

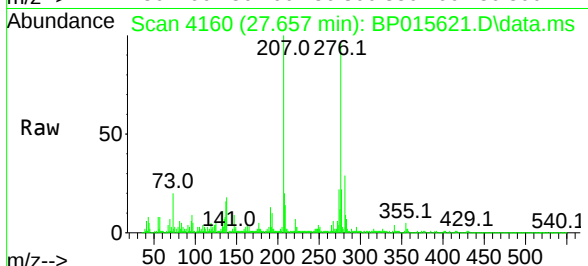
Dibenzo(a,h)anthracene

Concen: 2.328 ng/ul



#96
 Benzo(g,h,i)perylene
 Concen: 7.899 ng/ul
 RT: 27.657 min Scan# 4160
 Delta R.T. 0.018 min
 Lab File: BP015621.D
 Acq: 20 Jun 2023 14:47

Instrument :
 BNA_P
 ClientSampleId :
 DCFH2



Tgt Ion: 276 Resp: 364902

Ion	Ratio	Lower	Upper
276	100		
138	19.0	15.6	23.4
277	23.3	19.0	28.6

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