

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046172.D
 Acq On : 21 Jun 2024 22:33
 Operator : MA/JU
 Sample : P2754-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CY0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 23:06:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 18 13:58:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.417	152	2613	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.193	136	7734	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.066	164	4319	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	16.815	188	9024m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.026	240	7597m	0.400	ng/ul	-0.02
23) Perylene-d12	23.107	264	8584m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	11532	3.217	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.821	152	2672	0.257	ng/ul	-0.04
18) Fluoranthene-d10	18.852	212	5375	0.236	ng/ul	-0.03
Target Compounds						Qvalue
19) Fluoranthene	18.880	202	1270	0.039	ng/ul#	84
21) Benzo(a)anthracene	21.009	228	672	0.023	ng/ul#	63
22) Chrysene	21.061	228	832	0.022	ng/ul#	69
24) Benzo(b)fluoranthene	22.493	252	1531m	0.050	ng/ul	
26) Benzo(a)pyrene	23.013	252	612	0.021	ng/ul#	1
29) Benzo(g,h,i)perylene	25.803	276	837	0.021	ng/ul#	1

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

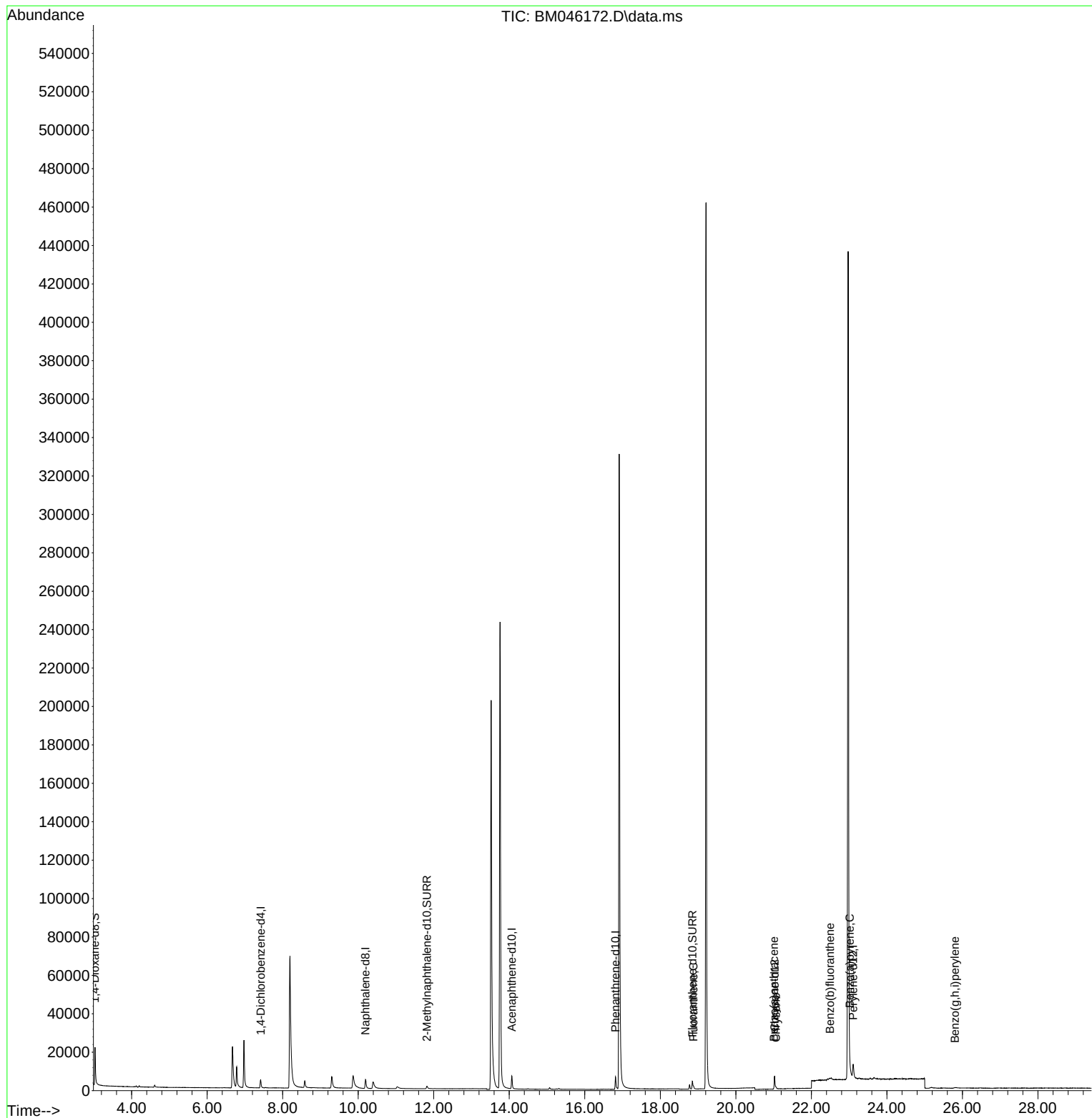
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046172.D
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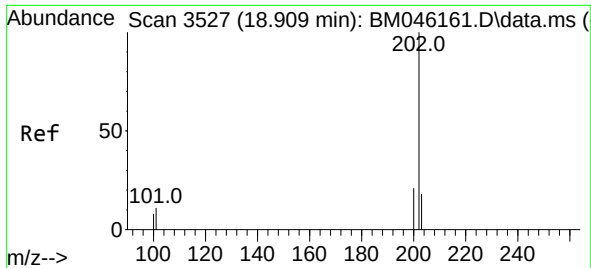
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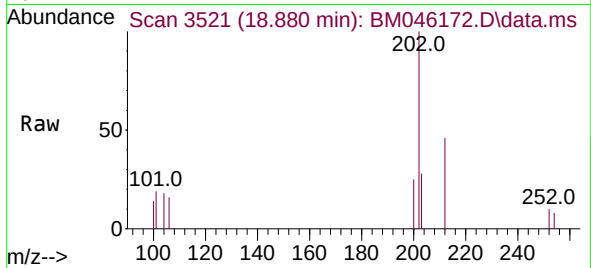
Quant Time: Jun 21 23:06:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration





#19
Fluoranthene
Concen: 0.039 ng/u1
RT: 18.880 min Scan# 3521
Delta R.T. -0.037 min
Lab File: BM046172.D
Acq: 21 Jun 2024 22:33

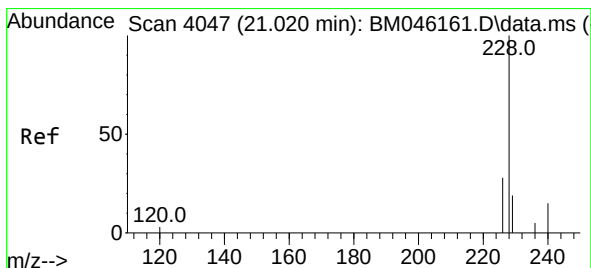
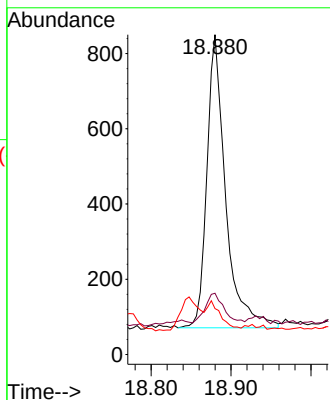
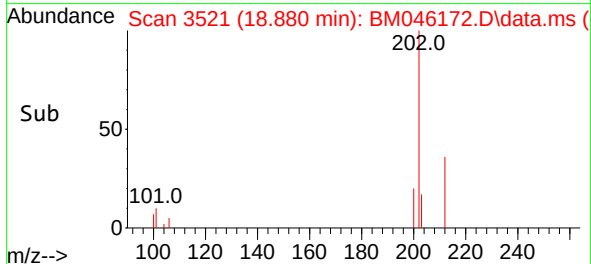
Instrument :
BNA_M
ClientSampleId :
A4CY0



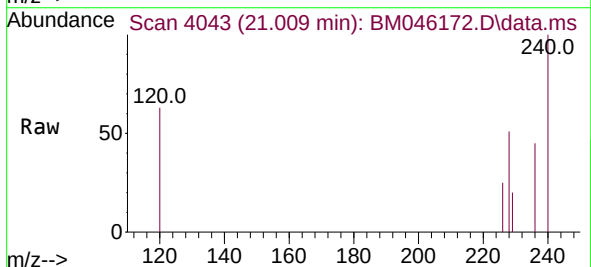
Tgt Ion:202 Resp: 1270
Ion Ratio Lower Upper
202 100
101 19.2 9.6 14.4#
100 14.4 7.6 11.4#

Manual Integrations
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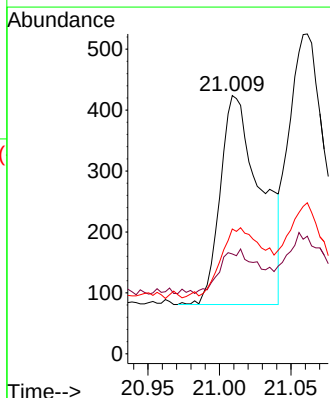
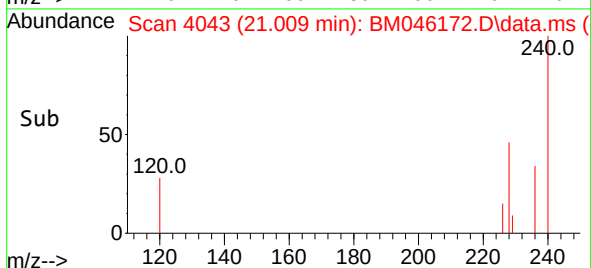
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

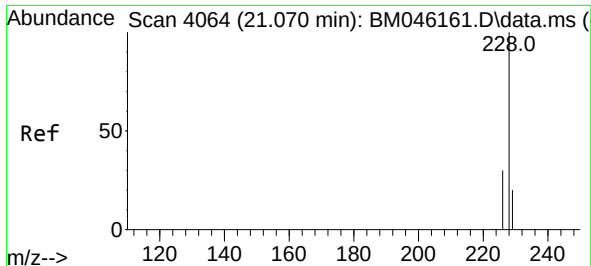


#21
Benzo(a)anthracene
Concen: 0.023 ng/u1
RT: 21.009 min Scan# 4043
Delta R.T. -0.020 min
Lab File: BM046172.D
Acq: 21 Jun 2024 22:33



Tgt Ion:228 Resp: 672
Ion Ratio Lower Upper
228 100
229 38.7 16.4 24.6#
226 48.3 23.4 35.2#





#22

Chrysene

Concen: 0.022 ng/ul

RT: 21.061 min Scan# 4061

Delta R.T. -0.015 min

Lab File: BM046172.D

Acq: 21 Jun 2024 22:33

Instrument :

BNA_M

ClientSampleId :

A4CY0

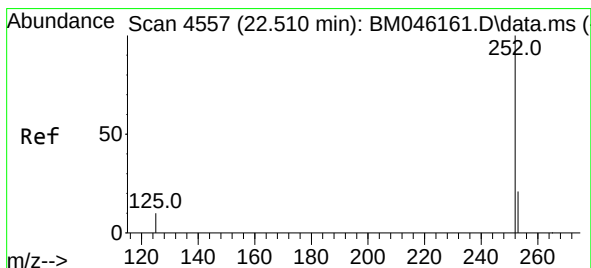
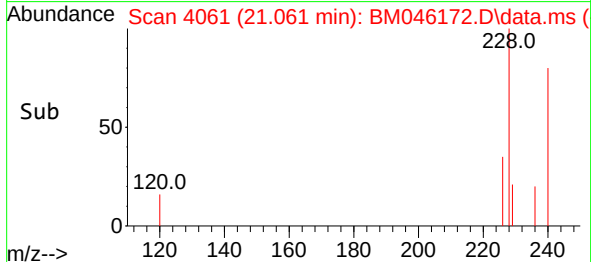
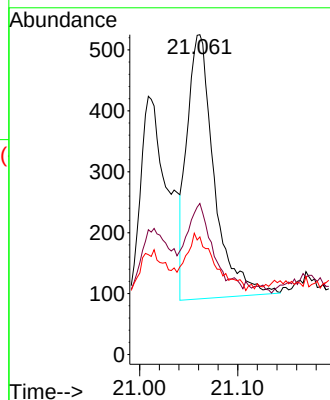
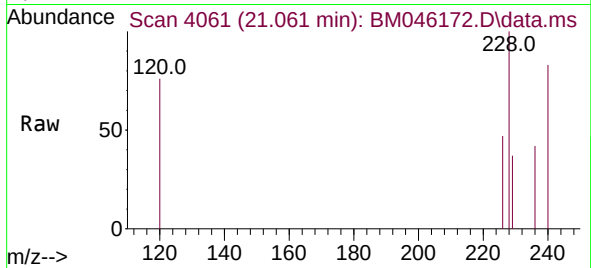
Tgt Ion:	228	Resp:	83
Ion Ratio	Lower	Upper	
228	100		
226	47.2	25.2	37.8
229	36.8	16.3	24.5

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#24

Benzo(b)fluoranthene

Concen: 0.050 ng/ul m

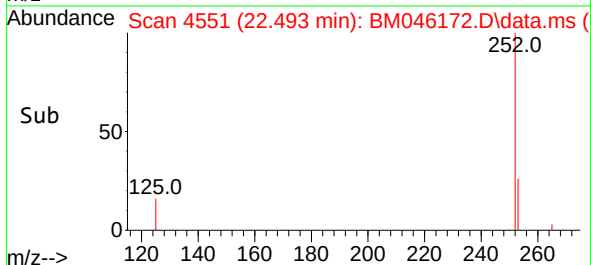
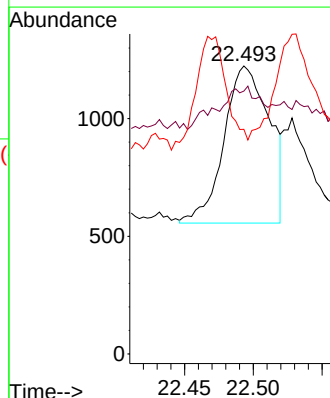
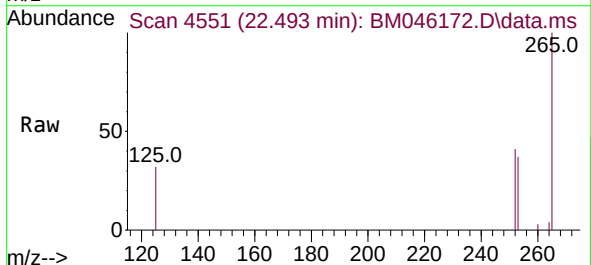
RT: 22.493 min Scan# 4551

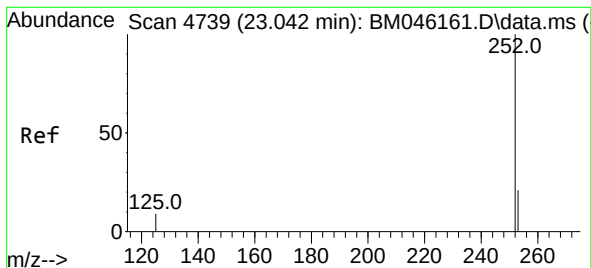
Delta R.T. -0.026 min

Lab File: BM046172.D

Acq: 21 Jun 2024 22:33

Tgt Ion:	252	Resp:	1531
Ion Ratio	Lower	Upper	
252	100		
253	91.3	0.0	65.8
125	78.0	0.0	40.2





#26

Benzo(a)pyrene

Concen: 0.021 ng/ul

RT: 23.013 min Scan# 4729

Delta R.T. -0.041 min

Lab File: BM046172.D

Acq: 21 Jun 2024 22:33

Instrument :

BNM

ClientSampleId :

A4CY0

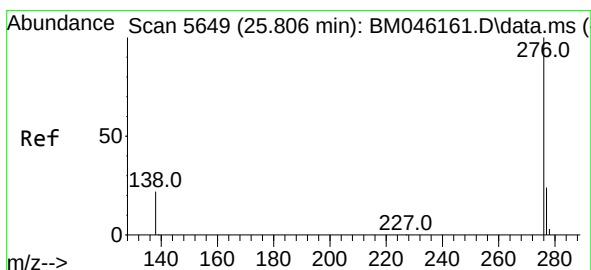
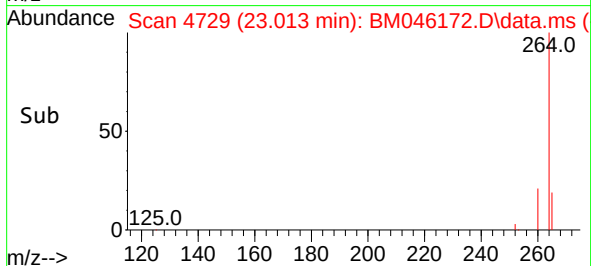
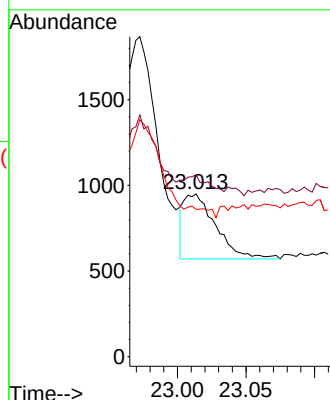
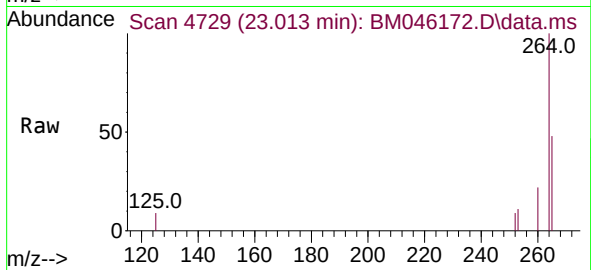
Tgt Ion:	252	Resp:	61
Ion Ratio	Lower	Upper	
252	100		
253	111.8	32.1	48.1
125	90.4	21.2	31.8

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Supervised By :mohammad ahmed 06/24/2024



#29

Benzo(g,h,i)perylene

Concen: 0.021 ng/ul

RT: 25.803 min Scan# 5648

Delta R.T. -0.027 min

Lab File: BM046172.D

Acq: 21 Jun 2024 22:33

Tgt Ion:	276	Resp:	837
Ion Ratio	Lower	Upper	
276	100		
138	105.0	21.7	32.5
277	67.6	20.4	30.6

