

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046173.D
 Acq On : 21 Jun 2024 23:11
 Operator : MA/JU
 Sample : P2754-23
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CY2

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 23:43:26 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	7.421	152	2108	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.199	136	6306	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.072	164	3508	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.816	188	6850m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.026	240	5334m	0.400	ng/ul	-0.02
23) Perylene-d12	23.106	264	5272m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	8906	3.079	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.833	152	1814	0.214	ng/ul	-0.03
18) Fluoranthene-d10	18.853	212	3500	0.219	ng/ul	-0.03
Target Compounds						
19) Fluoranthene	18.881	202	585	0.025	ng/ul#	61
24) Benzo(b)fluoranthene	22.498	252	856m	0.045	ng/ul	

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

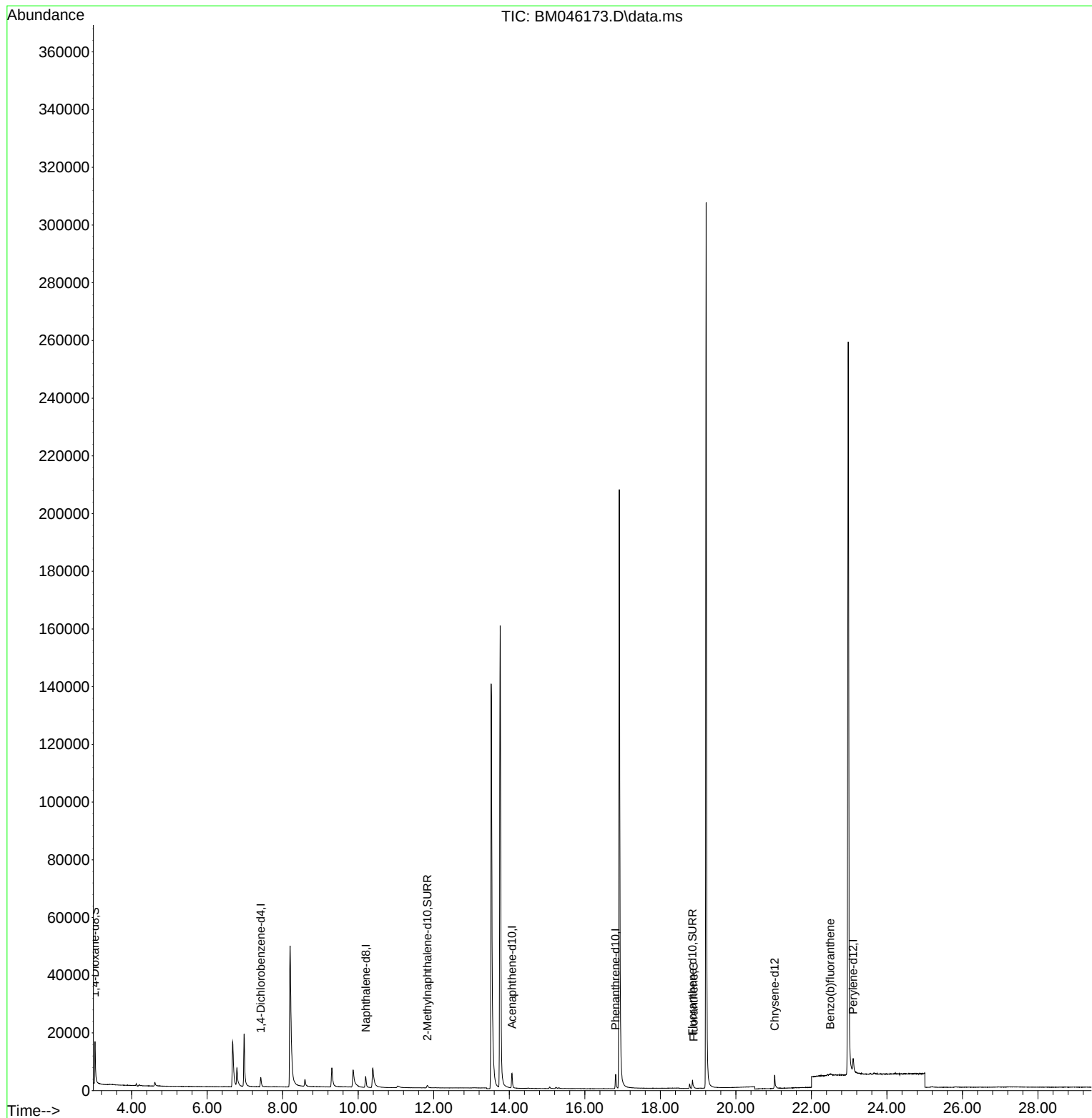
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046173.D
Acq On : 21 Jun 2024 23:11
Operator : MA/JU
Sample : P2754-23
Misc :
ALS Vial : 25 Sample Multiplier: 1

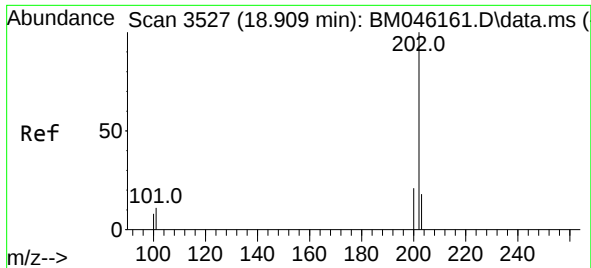
Instrument :
BNA_M
ClientSampleId :
A4CY2

Manual Integrations
APPROVED

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

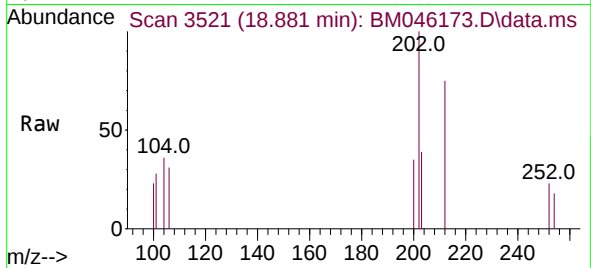
Quant Time: Jun 21 23:43:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration





#19
Fluoranthene
Concen: 0.025 ng/ul
RT: 18.881 min Scan# 3521
Delta R.T. -0.036 min
Lab File: BM046173.D
Acq: 21 Jun 2024 23:11

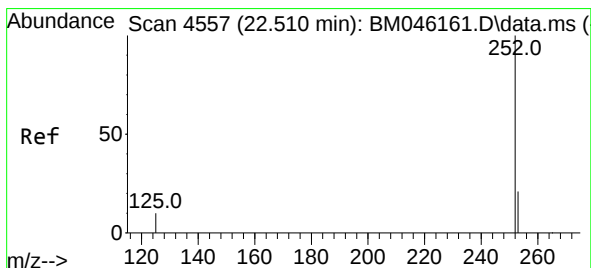
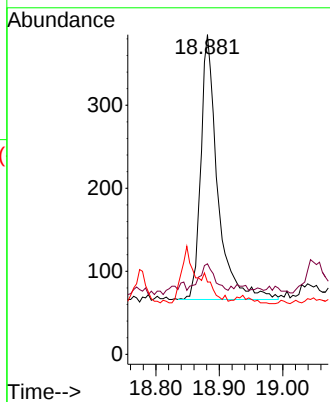
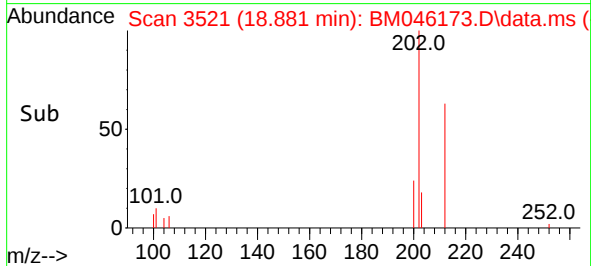
Instrument :
BNA_M
ClientSampleId :
A4CY2



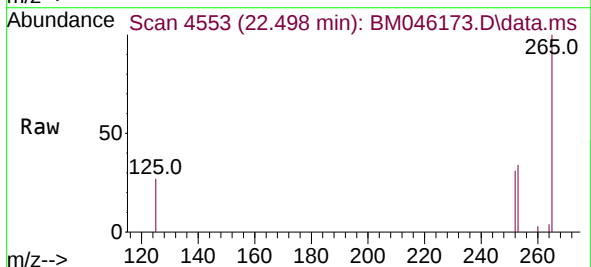
Tgt Ion:202 Resp: 585
Ion Ratio Lower Upper
202 100
101 28.3 9.6 14.4#
100 22.6 7.6 11.4#

Manual Integrations
APPROVED

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



#24
Benzo(b)fluoranthene
Concen: 0.045 ng/ul m
RT: 22.498 min Scan# 4553
Delta R.T. -0.021 min
Lab File: BM046173.D
Acq: 21 Jun 2024 23:11



Tgt Ion:252 Resp: 856
Ion Ratio Lower Upper
252 100
253 109.8 0.0 65.8#
125 88.5 0.0 40.2#

