

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
 Data File : BM048630.D
 Acq On : 13 Nov 2024 12:34
 Operator : RC/JU
 Sample : P4714-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/15/2024

Quant Time: Nov 15 02:35:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 11:38:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	3308	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.446	136	10462	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.307	164	5426	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.051	188	11235m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.266	240	8522m	0.400	ng/ul	0.00
23) Perylene-d12	23.464	264	5446m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	19323	4.842	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	4053	0.300	ng/ul	-0.03
18) Fluoranthene-d10	19.085	212	11886	0.497	ng/ul	-0.02
Target Compounds						
19) Fluoranthene	19.117	202	881	0.028	ng/ul#	75
21) Benzo(a)anthracene	21.254	228	846	0.030	ng/ul#	84
22) Chrysene	21.301	228	1203	0.036	ng/ul#	87
24) Benzo(b)fluoranthene	22.789	252	1207	0.071	ng/ul#	8
25) Benzo(k)fluoranthene	22.835	252	1406	0.071	ng/ul#	6

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

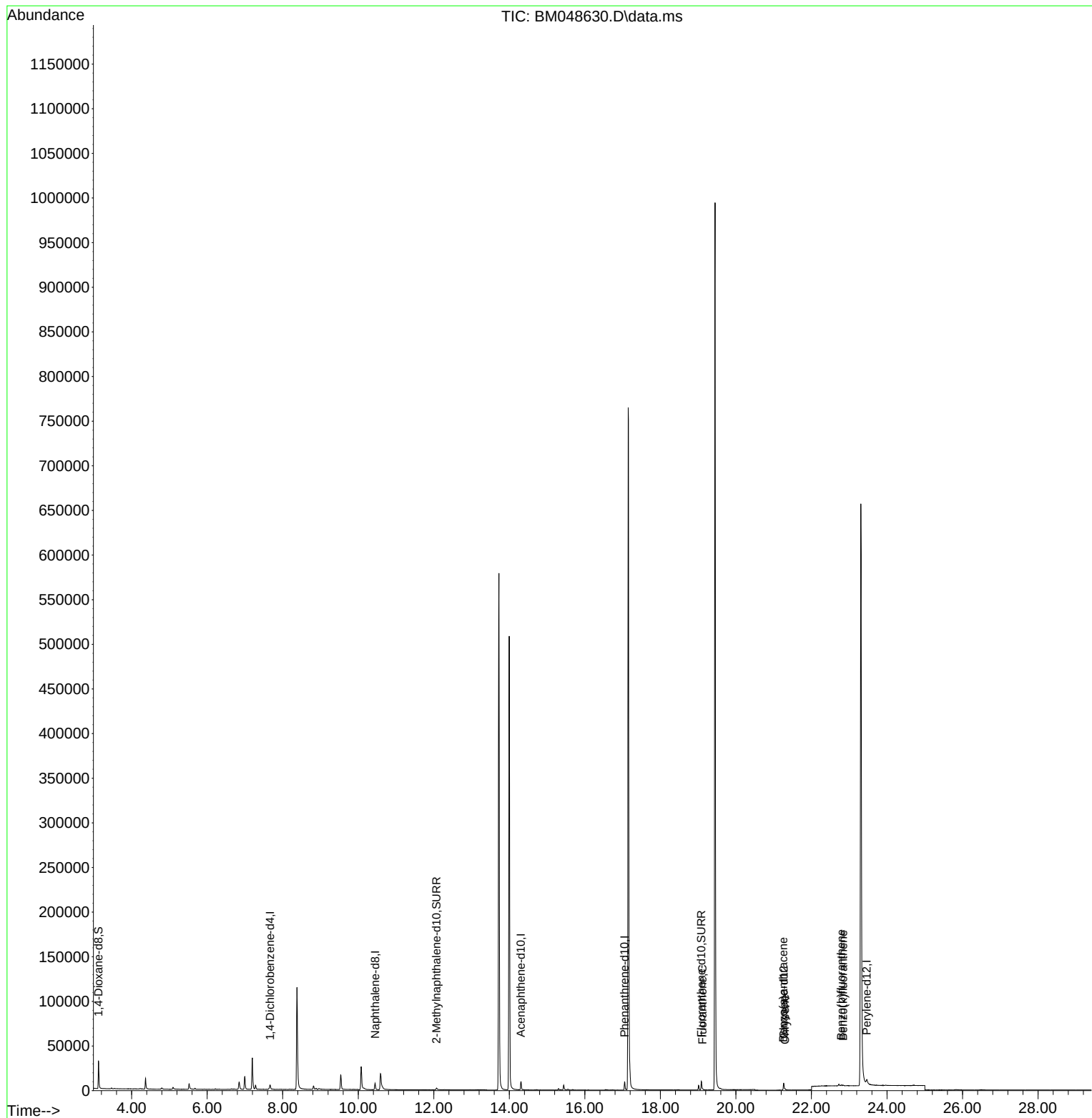
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048630.D
Acq On : 13 Nov 2024 12:34
Operator : RC/JU
Sample : P4714-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

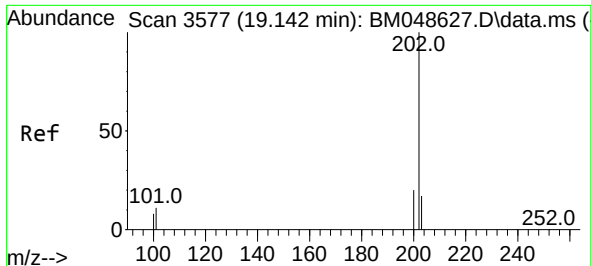
Instrument :
BNA_M
ClientSampleId :
C0AF7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024

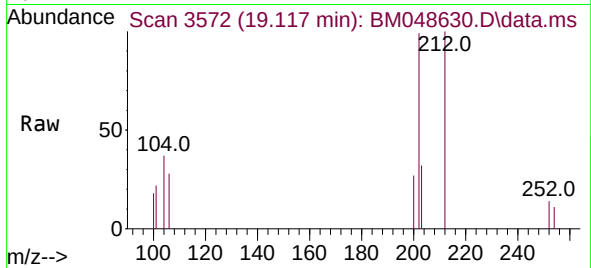
Quant Time: Nov 15 02:35:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration





#19
Fluoranthene
Concen: 0.028 ng/ul
RT: 19.117 min Scan# 3572
Delta R.T. -0.024 min
Lab File: BM048630.D
Acq: 13 Nov 2024 12:34

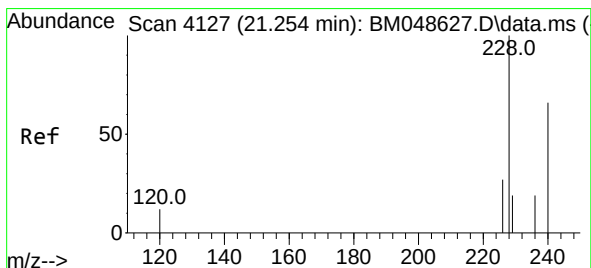
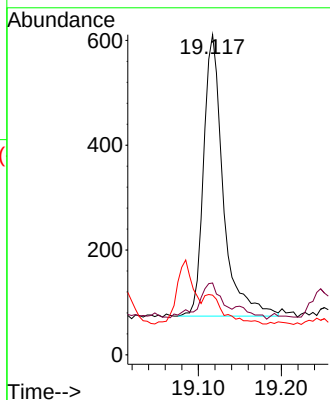
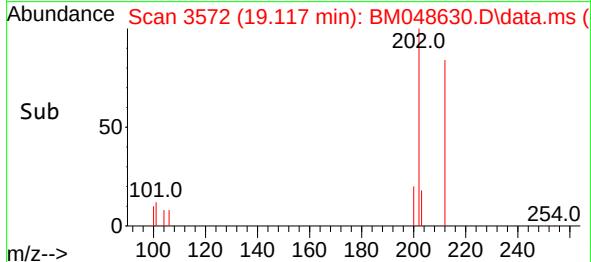
Instrument :
BNA_M
ClientSampleId :
C0AF7



Tgt Ion:202 Resp: 88
Ion Ratio Lower Upper
202 100
101 22.4 10.2 15.4
100 18.7 7.3 10.9

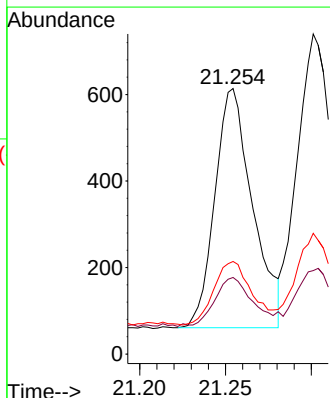
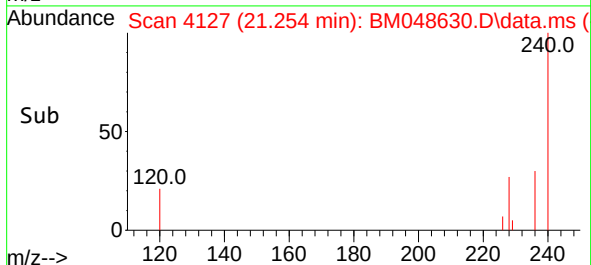
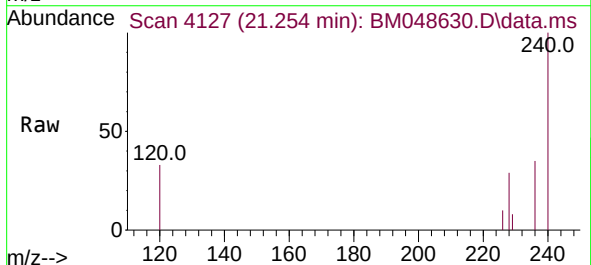
Manual Integrations
APPROVED

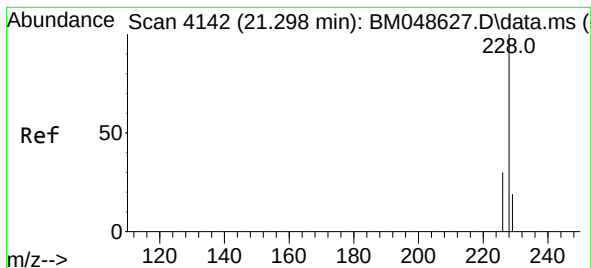
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024



#21
Benzo(a)anthracene
Concen: 0.030 ng/ul
RT: 21.254 min Scan# 4127
Delta R.T. 0.000 min
Lab File: BM048630.D
Acq: 13 Nov 2024 12:34

Tgt Ion:228 Resp: 846
Ion Ratio Lower Upper
228 100
229 28.8 16.2 24.2#
226 34.9 22.1 33.1#





#22

Chrysene

Concen: 0.036 ng/ul

RT: 21.301 min Scan# 41

Delta R.T. 0.003 min

Lab File: BM048630.D

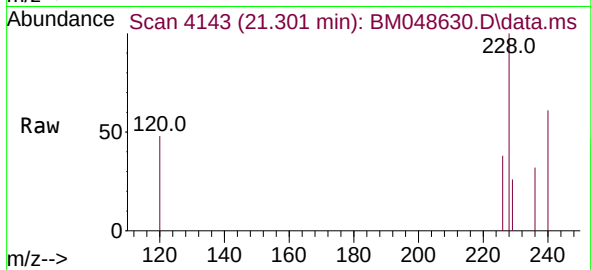
Acq: 13 Nov 2024 12:34

Instrument :

BNA_M

ClientSampleId :

C0AF7



Tgt Ion:228 Resp: 120

Ion Ratio Lower Upper

228 100

226 37.7 24.4 36.6

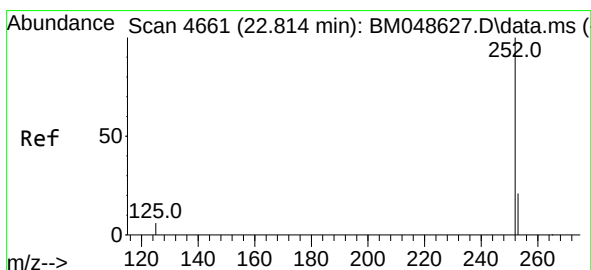
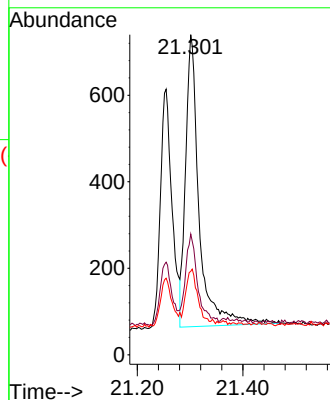
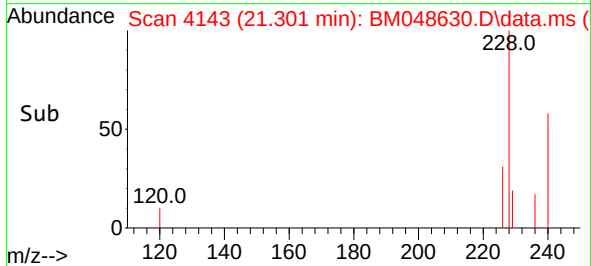
229 26.1 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2024

Supervised By :mohammad ahmed 11/15/2024



#24

Benzo(b)fluoranthene

Concen: 0.071 ng/ul

RT: 22.789 min Scan# 4652

Delta R.T. -0.026 min

Lab File: BM048630.D

Acq: 13 Nov 2024 12:34

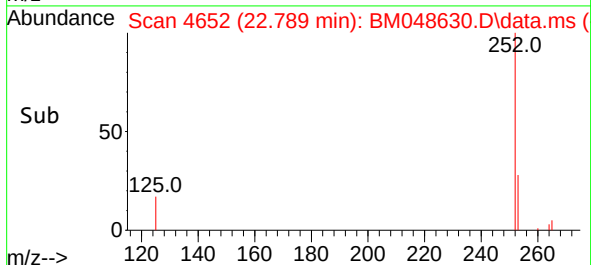
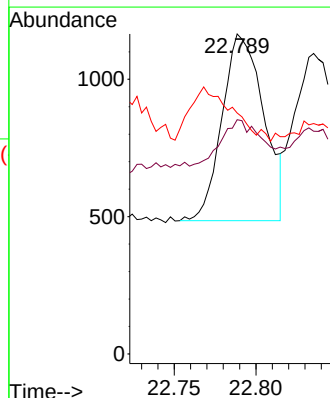
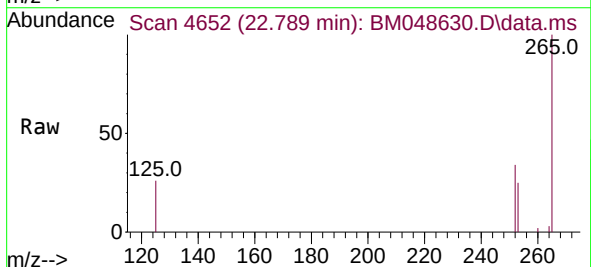
Tgt Ion:252 Resp: 1207

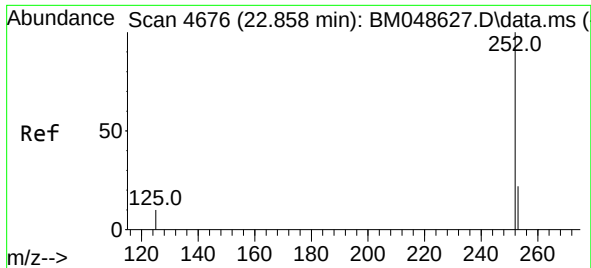
Ion Ratio Lower Upper

252 100

253 73.2 0.0 61.6#

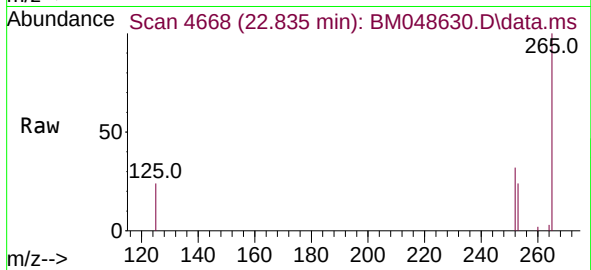
125 75.3 0.0 43.2#





#25
Benzo(k)fluoranthene
Concen: 0.071 ng/ul
RT: 22.835 min Scan# 4668
Delta R.T. -0.023 min
Lab File: BM048630.D
Acq: 13 Nov 2024 12:34

Instrument :
BNA_M
ClientSampleId :
C0AF7



Tgt Ion:252 Resp: 1400
Ion Ratio Lower Upper
252 100
253 74.1 25.0 37.4
125 76.7 17.4 26.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024

