

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
 Data File : BN035534.D
 Acq On : 10 Dec 2024 16:42
 Operator : RC/JU
 Sample : P5066-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28M8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 10 17:13:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 10 16:10:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.293	152	2772	0.400	ng/ul	0.00
4) Naphthalene-d8	10.036	136	7301	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.949	164	4443	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	9443m	0.400	ng/ul	0.00
17) Chrysene-d12	20.964	240	7252	0.400	ng/ul	# 0.00
23) Perylene-d12	23.048	264	6807m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.963	96	9973	3.936	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.642	152	2025	0.189	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	4553	0.228	ng/ul	0.00
Target Compounds						Qvalue
19) Fluoranthene	18.800	202	993	0.039	ng/ul#	74
20) Pyrene	19.163	202	1183	0.045	ng/ul#	65
22) Chrysene	20.999	228	722	0.029	ng/ul#	79
24) Benzo(b)fluoranthene	22.443	252	953m	0.042	ng/ul	
25) Benzo(k)fluoranthene	22.481	252	526m	0.023	ng/ul	
29) Benzo(g,h,i)perylene	25.698	276	447	0.020	ng/ul#	31

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

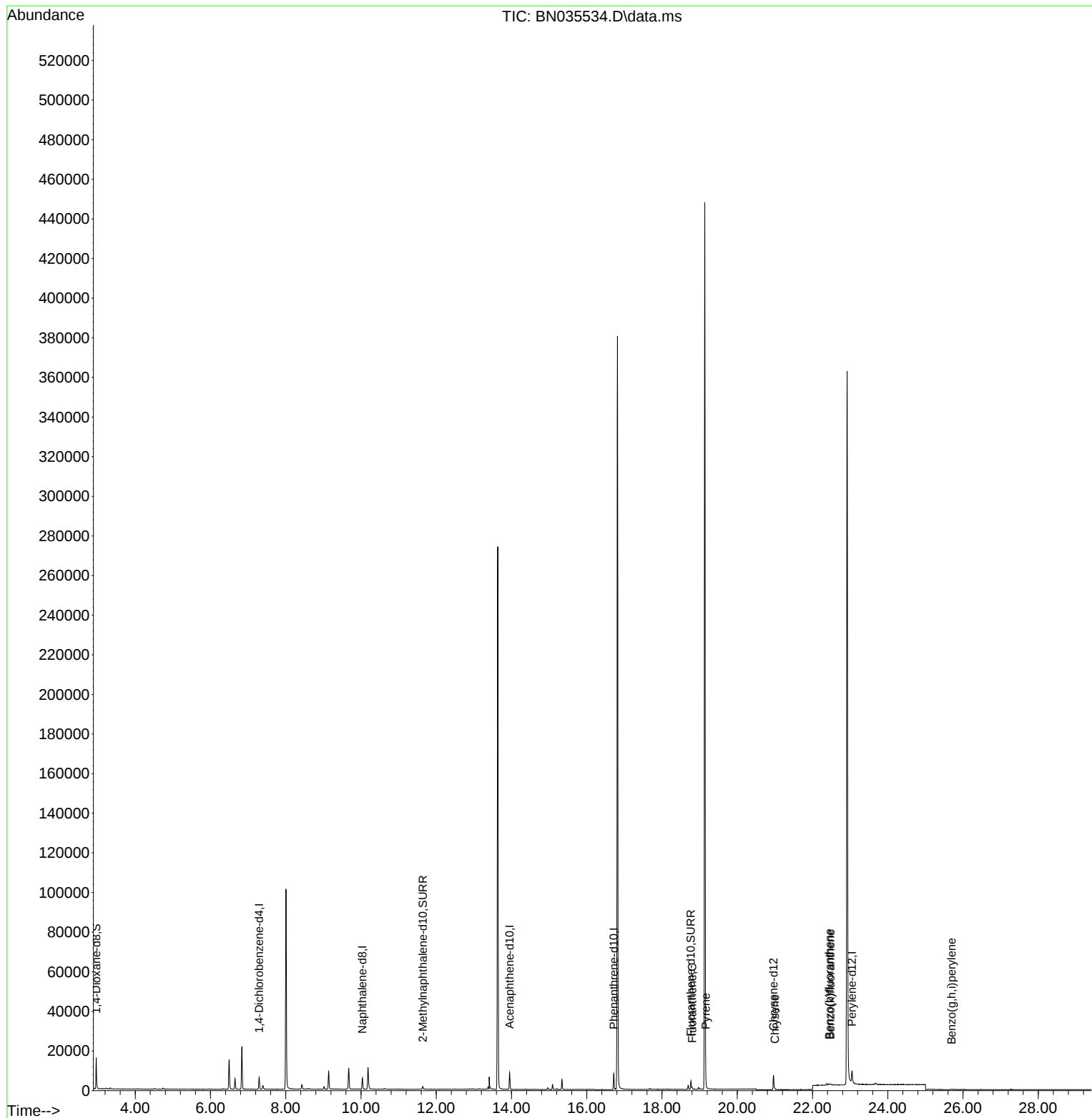
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035534.D
Acq On : 10 Dec 2024 16:42
Operator : RC/JU
Sample : P5066-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

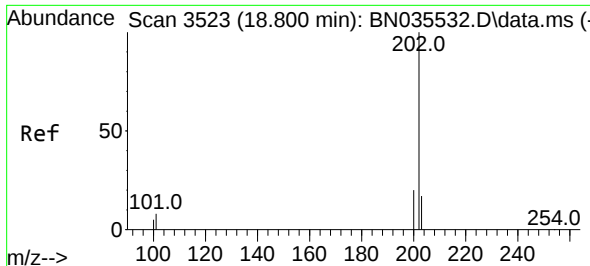
Instrument :
BNA_N
ClientSampleId :
E28M8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024

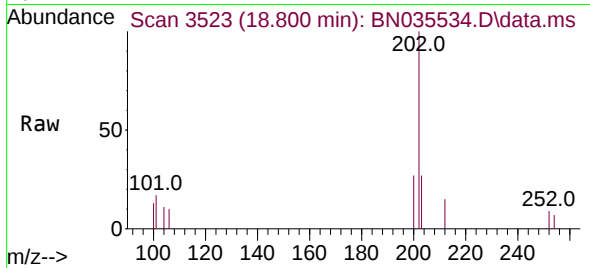
Quant Time: Dec 10 17:13:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration





#19
Fluoranthene
Concen: 0.039 ng/u1
RT: 18.800 min Scan# 3523
Delta R.T. 0.000 min
Lab File: BN035534.D
Acq: 10 Dec 2024 16:42

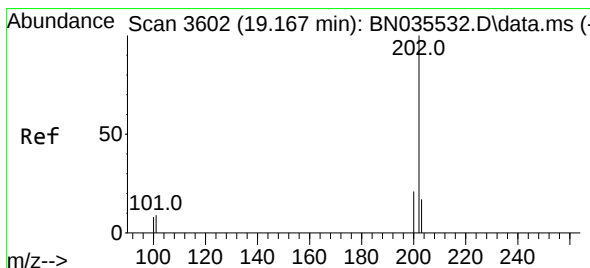
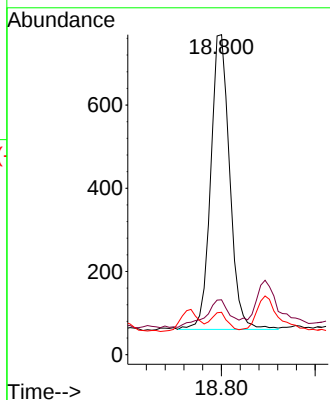
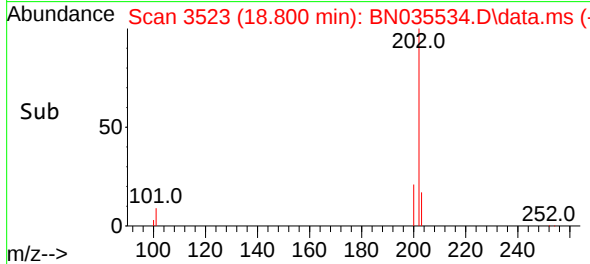
Instrument :
BNA_N
ClientSampleId :
E28M8



Tgt Ion:202 Resp: 99
Ion Ratio Lower Upper
202 100
101 17.2 5.8 8.6
100 13.3 4.5 6.7

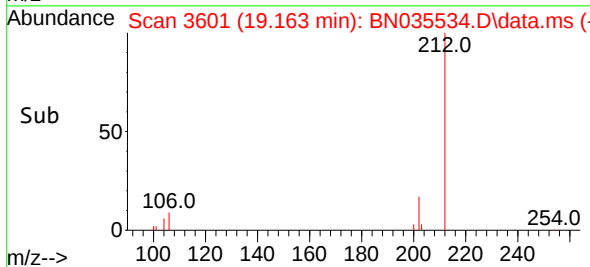
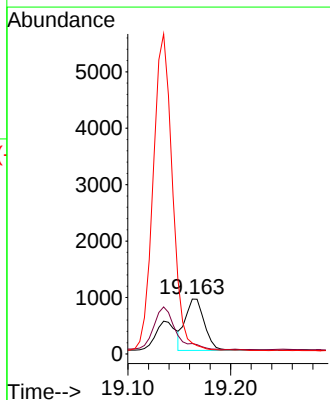
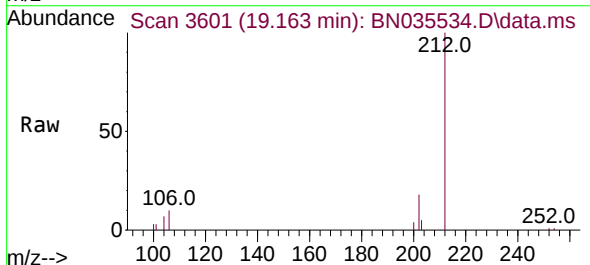
Manual Integrations
APPROVED

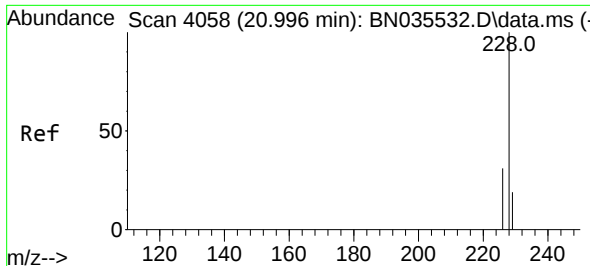
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



#20
Pyrene
Concen: 0.045 ng/u1
RT: 19.163 min Scan# 3601
Delta R.T. -0.005 min
Lab File: BN035534.D
Acq: 10 Dec 2024 16:42

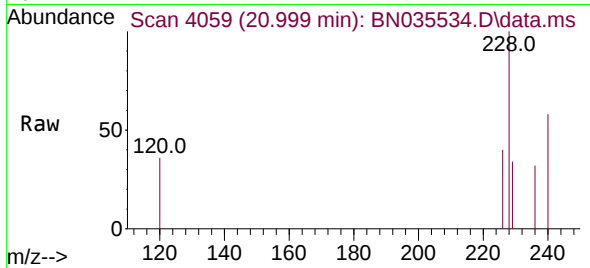
Tgt Ion:202 Resp: 1183
Ion Ratio Lower Upper
202 100
101 18.9 6.2 9.4#
100 19.8 5.1 7.7#





#22
Chrysene
Concen: 0.029 ng/ul
RT: 20.999 min Scan# 4058
Delta R.T. 0.003 min
Lab File: BN035534.D
Acq: 10 Dec 2024 16:42

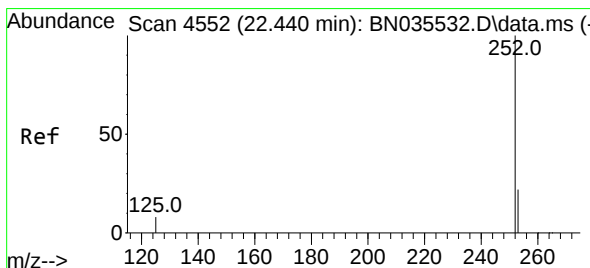
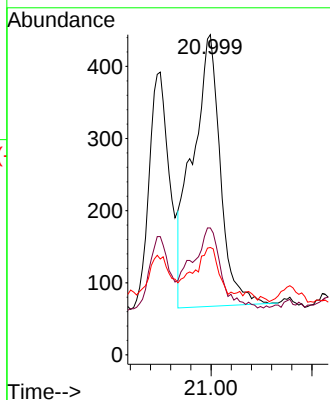
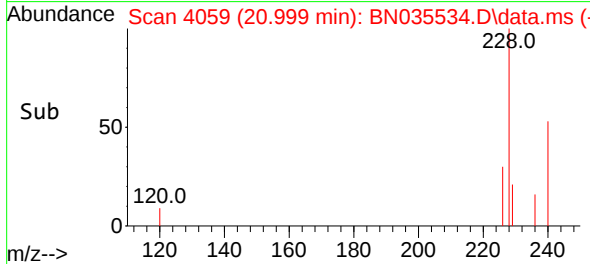
Instrument :
BNA_N
ClientSampleId :
E28M8



Tgt Ion:228 Resp: 722
Ion Ratio Lower Upper
228 100
226 39.6 24.7 37.1#
229 33.6 16.0 24.0#

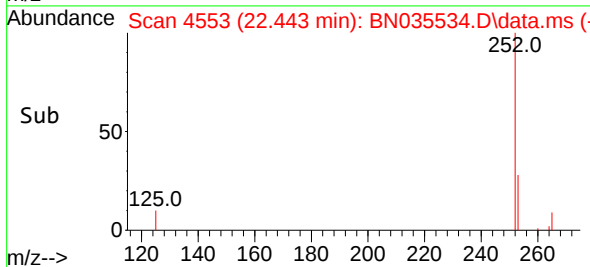
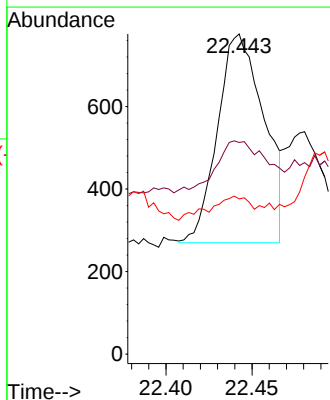
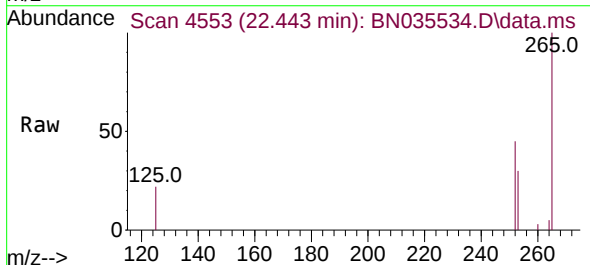
Manual Integrations
APPROVED

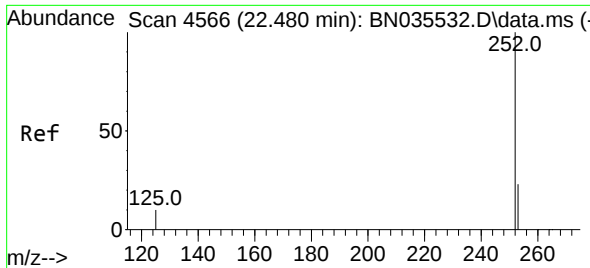
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



#24
Benzo(b)fluoranthene
Concen: 0.042 ng/ul m
RT: 22.443 min Scan# 4553
Delta R.T. 0.003 min
Lab File: BN035534.D
Acq: 10 Dec 2024 16:42

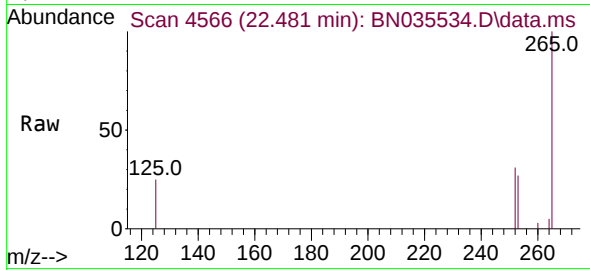
Tgt Ion:252 Resp: 953
Ion Ratio Lower Upper
252 100
253 66.1 0.0 54.0#
125 48.5 0.0 19.4#





#25
Benzo(k)fluoranthene
Concen: 0.023 ng/ul m
RT: 22.481 min Scan# 4566
Delta R.T. 0.000 min
Lab File: BN035534.D
Acq: 10 Dec 2024 16:42

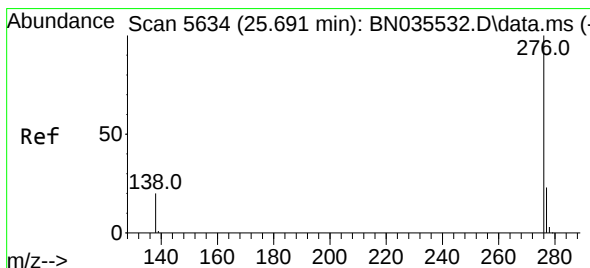
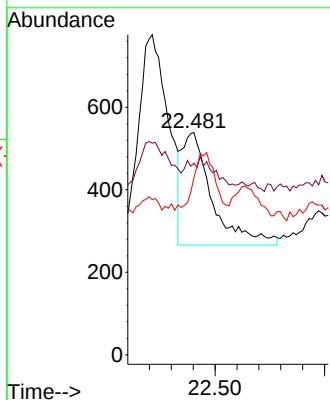
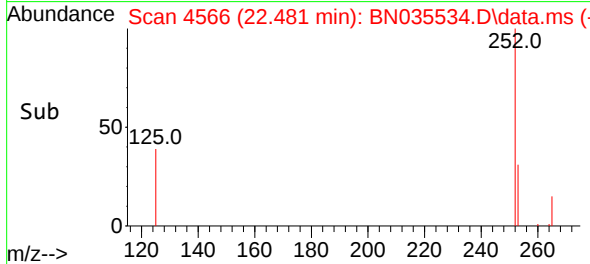
Instrument :
BNA_N
ClientSampleId :
E28M8



Tgt Ion:252 Resp: 520
Ion Ratio Lower Upper
252 100
253 86.1 21.8 32.6#
125 79.6 8.6 12.8#

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



#29
Benzo(g,h,i)perylene
Concen: 0.020 ng/ul
RT: 25.698 min Scan# 5636
Delta R.T. 0.007 min
Lab File: BN035534.D
Acq: 10 Dec 2024 16:42

Tgt Ion:276 Resp: 447
Ion Ratio Lower Upper
276 100
138 54.5 13.0 19.6#
277 53.9 20.5 30.7#

