

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025821.D
 Acq On : 14 Jun 2023 00:37
 Operator : MA/JU
 Sample : 02950-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW991

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023

Quant Time: Jun 14 01:06:11 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	8001	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.814	136	24741	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.636	164	14376	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.382	188	27944	0.400	ng/ul	0.00
17) Chrysene-d12	21.562	240	13648	0.400	ng/ul	0.00
23) Perylene-d12	24.044	264	14152	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	18506	2.353	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.404	152	5193	0.165	ng/ul	0.00
18) Fluoranthene-d10	19.406	212	10248m	0.238	ng/ul	0.00
Target Compounds						
15) Phenanthrene	17.424	178	2993	0.037	ng/ul#	85
19) Fluoranthene	19.434	202	3795	0.061	ng/ul#	87
20) Pyrene	19.797	202	4024	0.062	ng/ul#	84
22) Chrysene	21.603	228	2206m	0.044	ng/ul	
24) Benzo(b)fluoranthene	23.287	252	1268m	0.022	ng/ul	

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

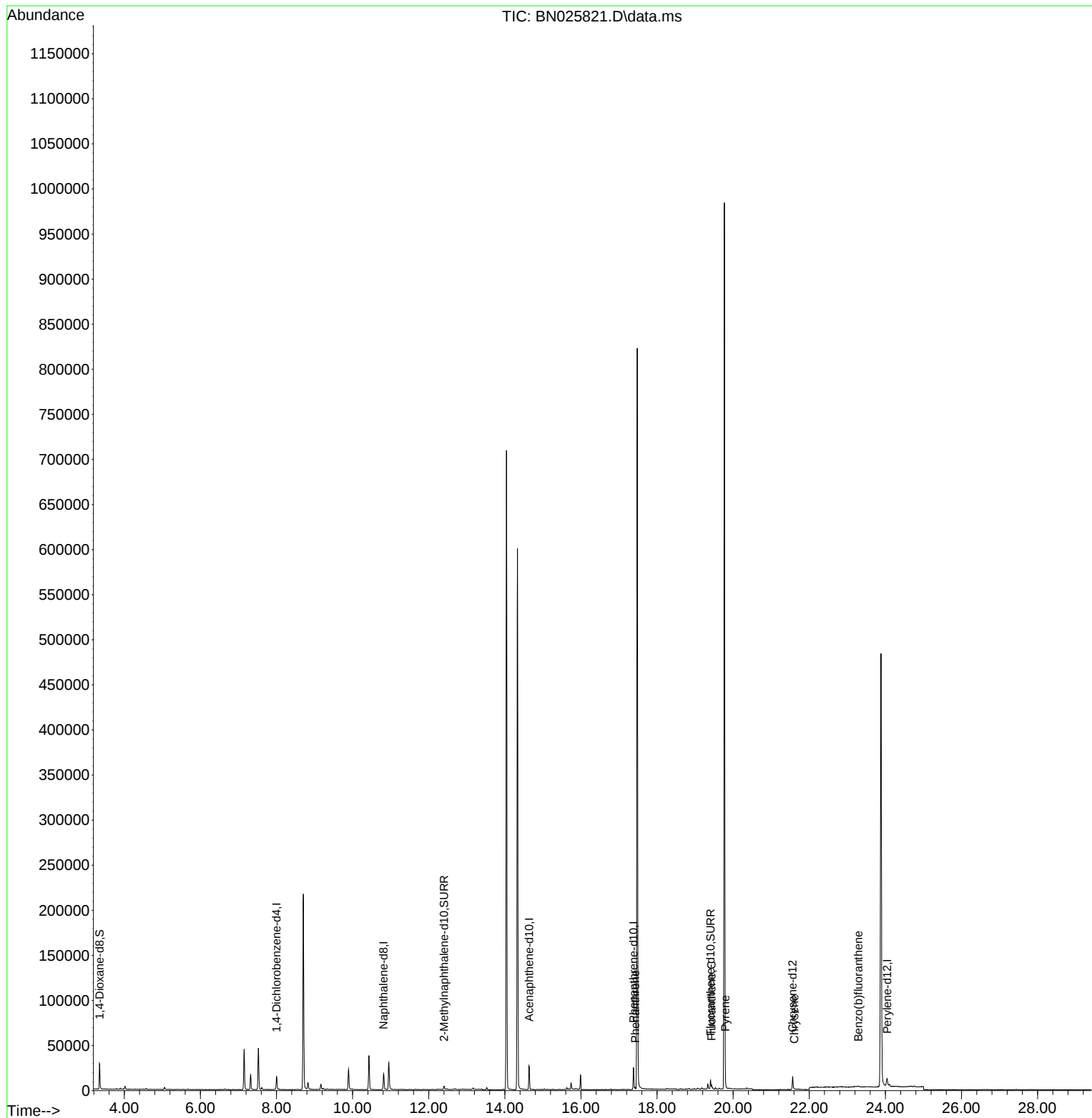
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025821.D
Acq On : 14 Jun 2023 00:37
Operator : MA/JU
Sample : 02950-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

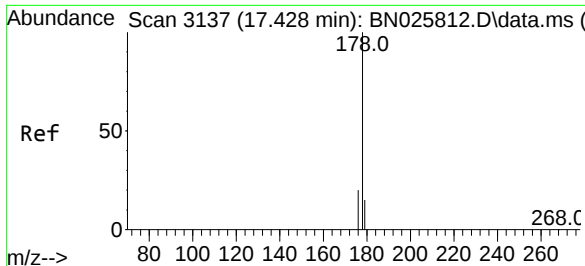
Instrument :
BNA_N
ClientSampleId :
EW991

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023

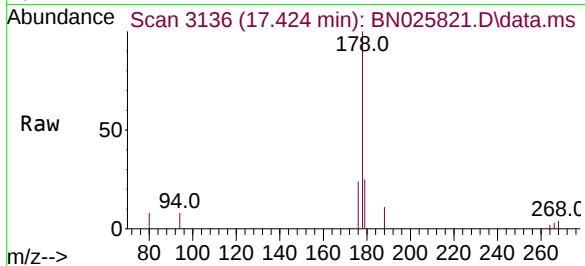
Quant Time: Jun 14 01:06:11 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.037 ng/ul
RT: 17.424 min Scan# 3137
Delta R.T. -0.007 min
Lab File: BN025821.D
Acq: 14 Jun 2023 00:37

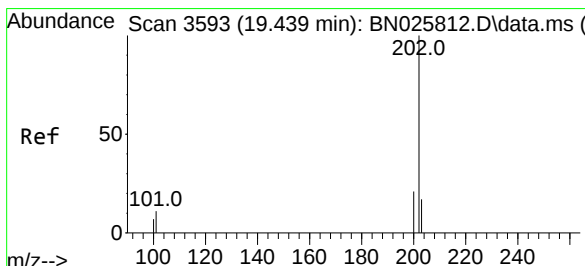
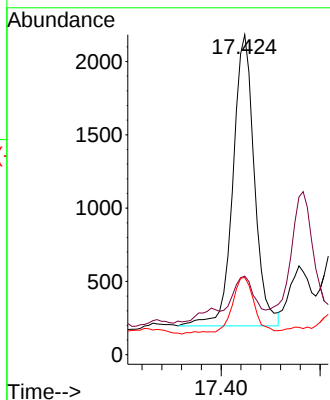
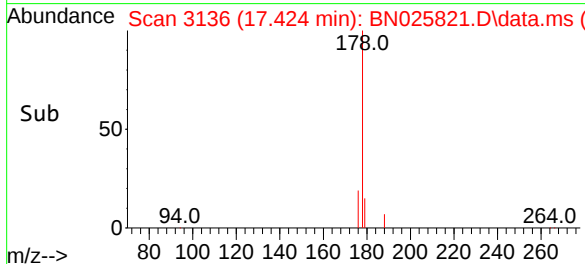
Instrument :
BNA_N
ClientSampleId :
EW991



Tgt Ion:178 Resp: 299
Ion Ratio Lower Upper
178 100
179 24.6 12.6 18.8#
176 24.2 15.8 23.8#

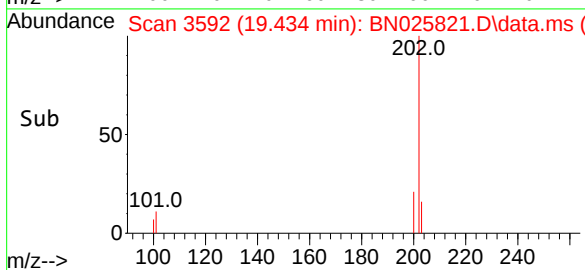
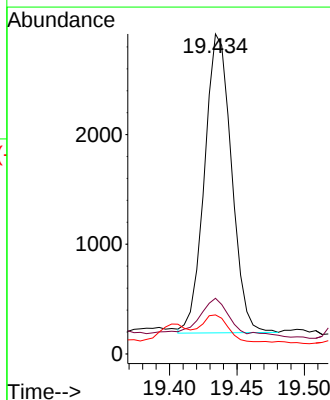
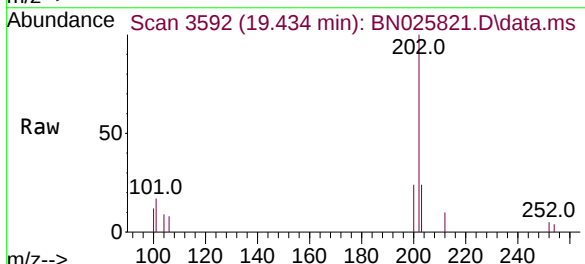
Manual Integrations
APPROVED

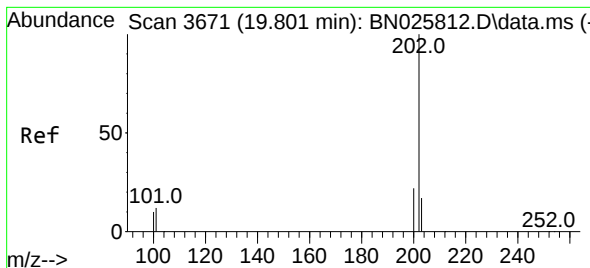
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023



#19
Fluoranthene
Concen: 0.061 ng/ul
RT: 19.434 min Scan# 3592
Delta R.T. -0.008 min
Lab File: BN025821.D
Acq: 14 Jun 2023 00:37

Tgt Ion:202 Resp: 3795
Ion Ratio Lower Upper
202 100
101 17.4 9.1 13.7#
100 12.2 7.0 10.6#





#20

Pyrene

Concen: 0.062 ng/ul

RT: 19.797 min Scan# 3670

Delta R.T. -0.008 min

Lab File: BN025821.D

Acq: 14 Jun 2023 00:37

Instrument :

BNA_N

ClientSampleId :

EW991

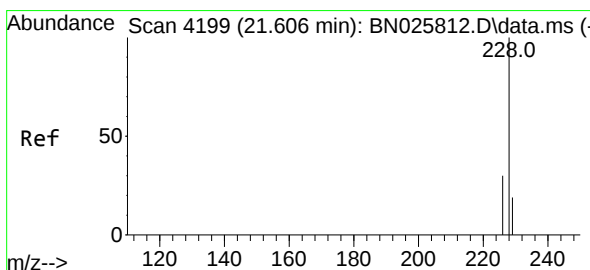
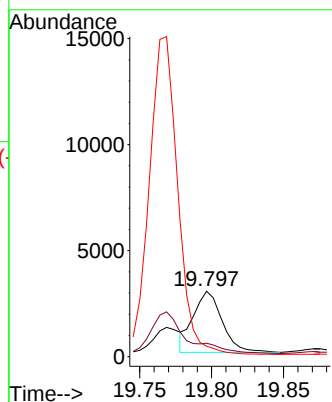
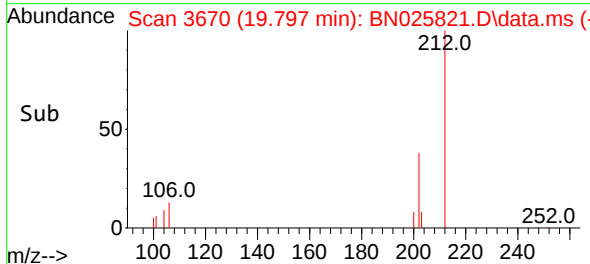
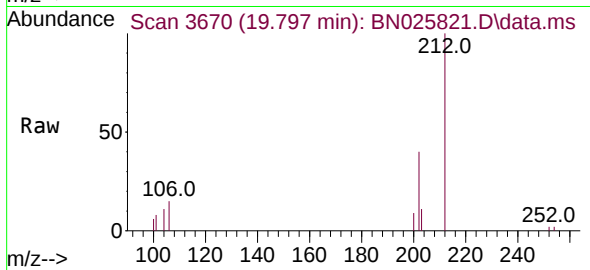
Tgt Ion:	202	Resp:	4024
Ion Ratio	Lower	Upper	
202	100		
101	20.5	10.4	15.6
100	15.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/14/2023



#22

Chrysene

Concen: 0.044 ng/ul m

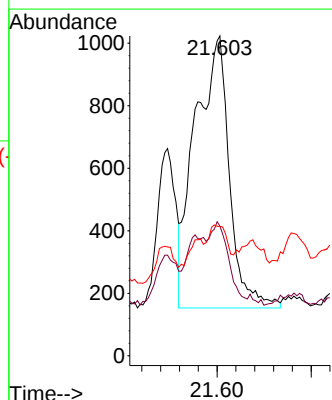
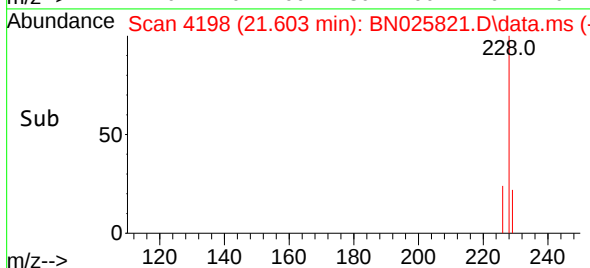
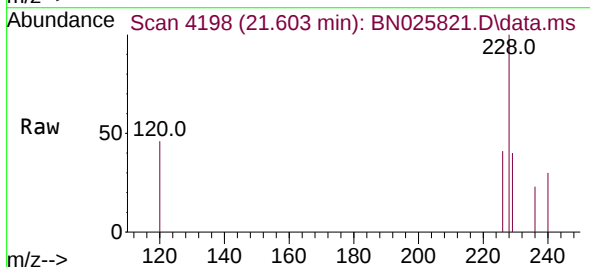
RT: 21.603 min Scan# 4198

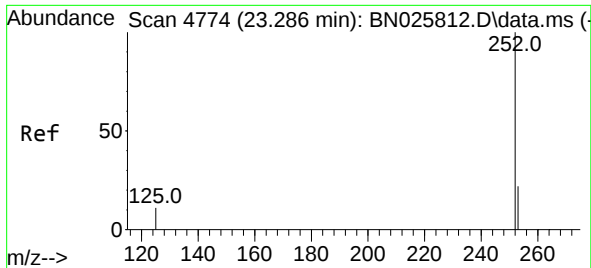
Delta R.T. -0.005 min

Lab File: BN025821.D

Acq: 14 Jun 2023 00:37

Tgt Ion:	228	Resp:	2206
Ion Ratio	Lower	Upper	
228	100		
226	40.6	24.7	37.1#
229	40.5	15.7	23.5#





#24

Benzo(b)fluoranthene

Concen: 0.022 ng/ul m

RT: 23.287 min Scan# 4

Delta R.T. -0.005 min

Lab File: BN025821.D

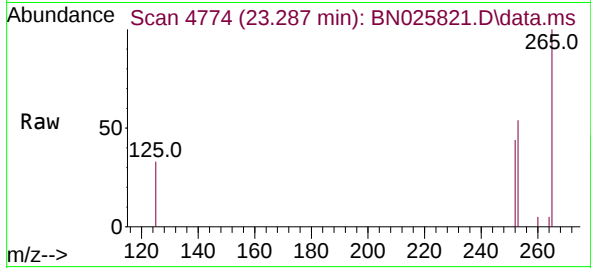
Acq: 14 Jun 2023 00:37

Instrument :

BNA_N

ClientSampleId :

EW991



Tgt Ion:252 Resp: 1268

Ion Ratio Lower Upper

252 100

253 124.3 0.0 56.0

125 76.6 0.0 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/14/2023

