

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035730.D
 Acq On : 28 Jun 2022 18:47
 Operator : CG/JU
 Sample : N3401-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 29 04:27:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 04:24:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	2441	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.578	136	7845	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.423	164	4351	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.170	188	8819m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.376	240	8266	0.400	ng/ul	# 0.00
23) Perylene-d12	23.688	264	10504	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	14031	4.236	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	3580	0.291	ng/ul	0.00
18) Fluoranthene-d10	19.206	212	8338	0.299	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.627	128	534	0.022	ng/ul#	56
21) Benzo(a)anthracene	21.373	228	609	0.021	ng/ul#	25
22) Chrysene	21.423	228	977	0.027	ng/ul#	45
24) Benzo(b)fluoranthene	22.984	252	1354	0.030	ng/ul#	1
25) Benzo(k)fluoranthene	23.030	252	1331	0.029	ng/ul#	1

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

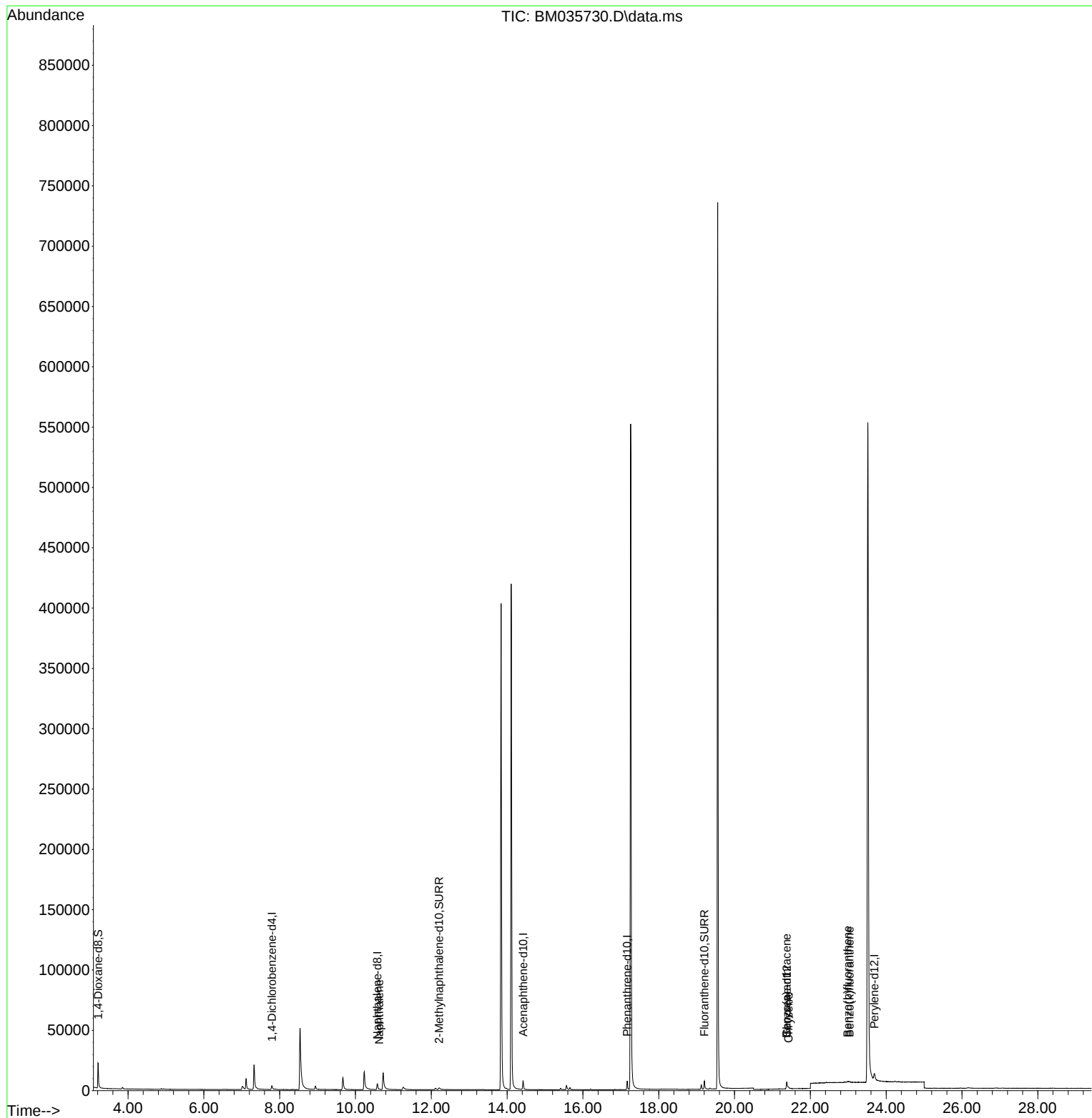
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035730.D
Acq On : 28 Jun 2022 18:47
Operator : CG/JU
Sample : N3401-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

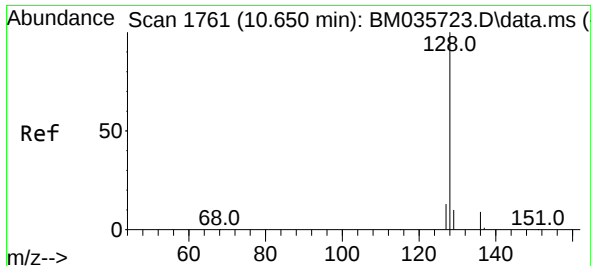
Instrument :
BNA_M
ClientSampleId :
C0AG0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022

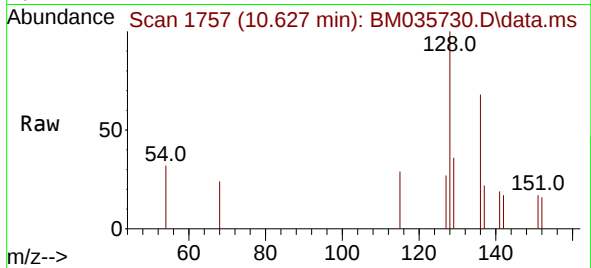
Quant Time: Jun 29 04:27:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 04:24:18 2022
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.627 min Scan# 1757
Delta R.T. -0.022 min
Lab File: BM035730.D
Acq: 28 Jun 2022 18:47

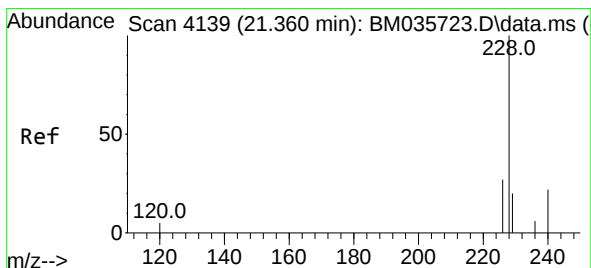
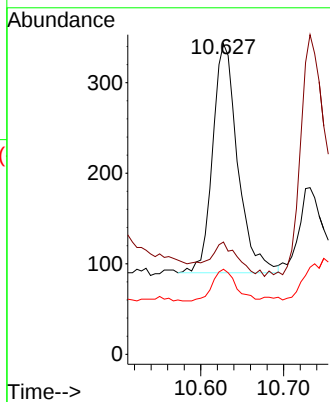
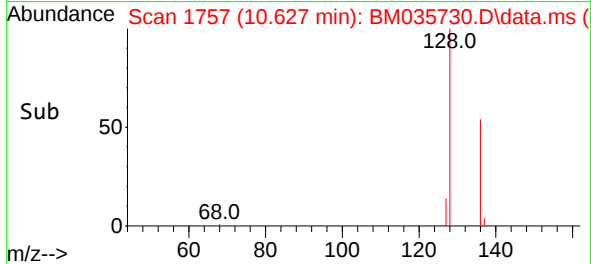
Instrument :
BNA_M
ClientSampleId :
C0AG0



Tgt Ion:128 Resp: 534
Ion Ratio Lower Upper
128 100
129 36.2 10.2 15.2#
127 27.4 11.7 17.5#

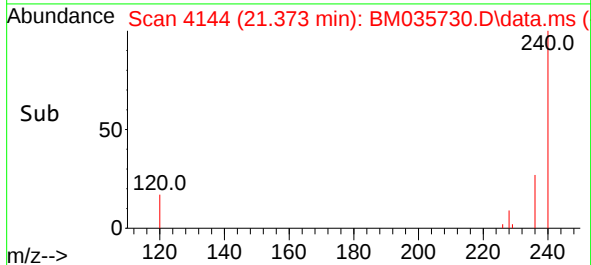
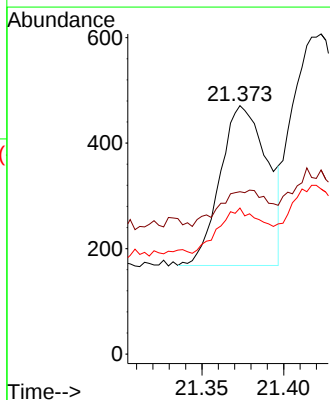
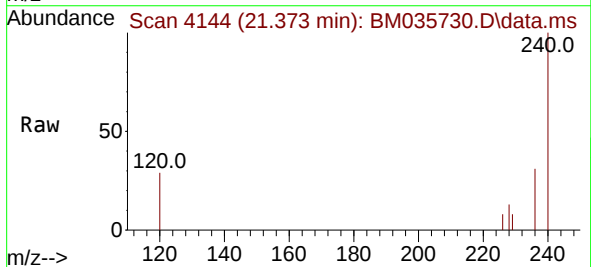
Manual Integrations
APPROVED

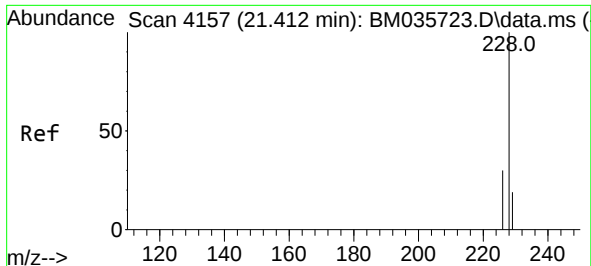
Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022



#21
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.373 min Scan# 4144
Delta R.T. 0.014 min
Lab File: BM035730.D
Acq: 28 Jun 2022 18:47

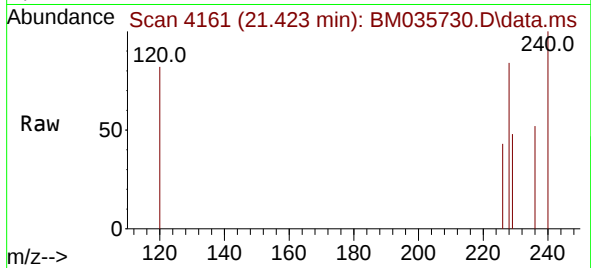
Tgt Ion:228 Resp: 609
Ion Ratio Lower Upper
228 100
229 65.4 16.2 24.2#
226 58.8 22.5 33.7#





#22
Chrysene
Concen: 0.027 ng/ul
RT: 21.423 min Scan# 4157
Delta R.T. 0.011 min
Lab File: BM035730.D
Acq: 28 Jun 2022 18:47

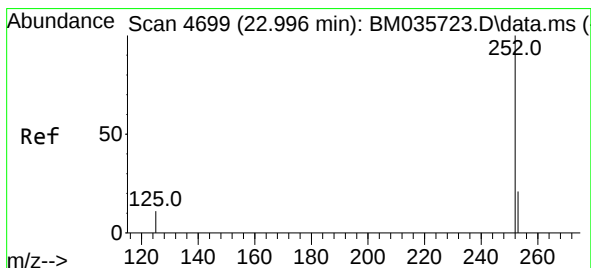
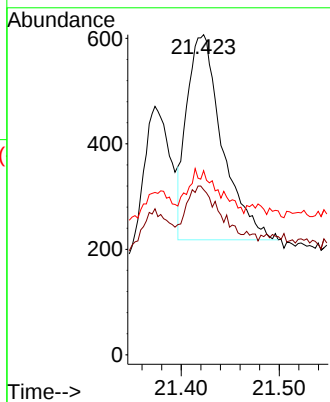
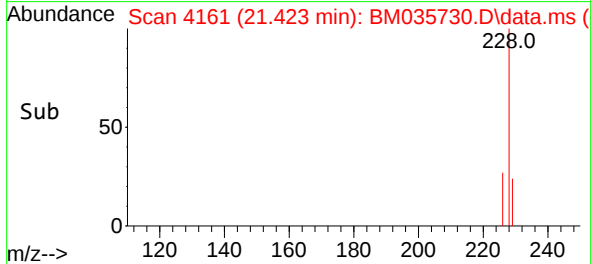
Instrument :
BNA_M
ClientSampleId :
C0AG0



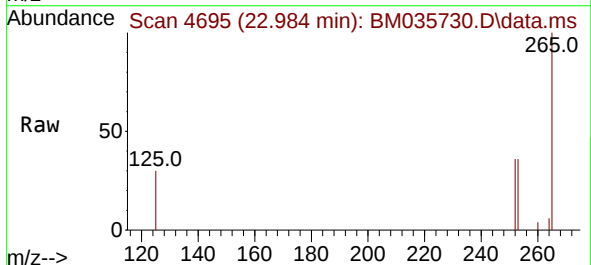
Tgt Ion:228 Resp: 977
Ion Ratio Lower Upper
228 100
226 51.6 24.6 37.0#
229 57.5 16.4 24.6#

Manual Integrations
APPROVED

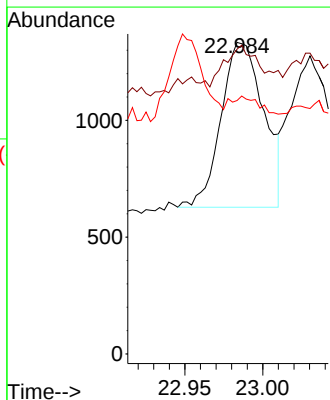
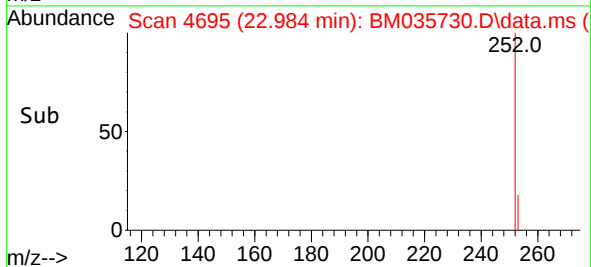
Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022

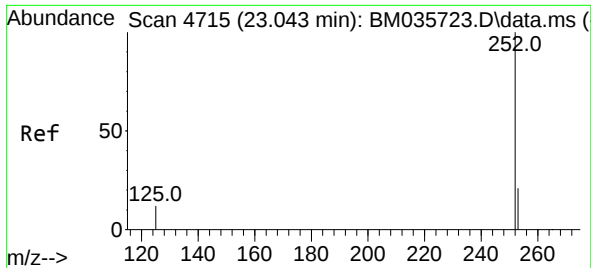


#24
Benzo(b)fluoranthene
Concen: 0.030 ng/ul
RT: 22.984 min Scan# 4695
Delta R.T. -0.013 min
Lab File: BM035730.D
Acq: 28 Jun 2022 18:47



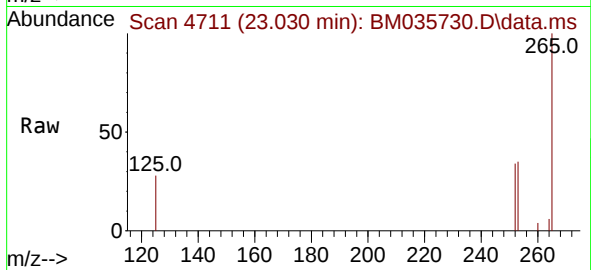
Tgt Ion:252 Resp: 1354
Ion Ratio Lower Upper
252 100
253 97.8 0.0 61.4#
125 81.3 0.0 42.6#





#25
Benzo(k)fluoranthene
Concen: 0.029 ng/ul
RT: 23.030 min Scan# 41
Delta R.T. -0.013 min
Lab File: BM035730.D
Acq: 28 Jun 2022 18:47

Instrument :
BNA_M
ClientSampleId :
C0AG0



Tgt Ion:252 Resp: 133
Ion Ratio Lower Upper
252 100
253 100.9 25.2 37.8
125 82.4 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022

