

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
 Data File : BN030203.D
 Acq On : 03 Mar 2024 04:57
 Operator : MA/JU
 Sample : P1501-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E10A6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2024
 Supervised By :mohammad ahmed 03/05/2024

Quant Time: Mar 03 22:50:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 02 16:09:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	1775	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	4709	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.479	164	2452	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.235	188	5150	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.447	240	4378	0.400	ng/ul	# 0.00
23) Perylene-d12	23.788	264	4339m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	9402	3.826	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	1998	0.328	ng/ul	-0.01
18) Fluoranthene-d10	19.272	212	5144	0.361	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	231	0.087	ng/ul#	77
19) Fluoranthene	19.305	202	485	0.025	ng/ul#	64
21) Benzo(a)anthracene	21.432	228	614	0.040	ng/ul#	87
22) Chrysene	21.485	228	725	0.039	ng/ul#	85
24) Benzo(b)fluoranthene	23.081	252	1122	0.067	ng/ul	56
25) Benzo(k)fluoranthene	23.133	252	1056	0.054	ng/ul#	48
26) Benzo(a)pyrene	23.686	252	864	0.051	ng/ul#	53
27) Indeno(1,2,3-cd)pyrene	26.242	276	1131	0.052	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.272	278	800	0.048	ng/ul#	22
29) Benzo(g,h,i)perylene	26.983	276	1014	0.050	ng/ul#	75

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

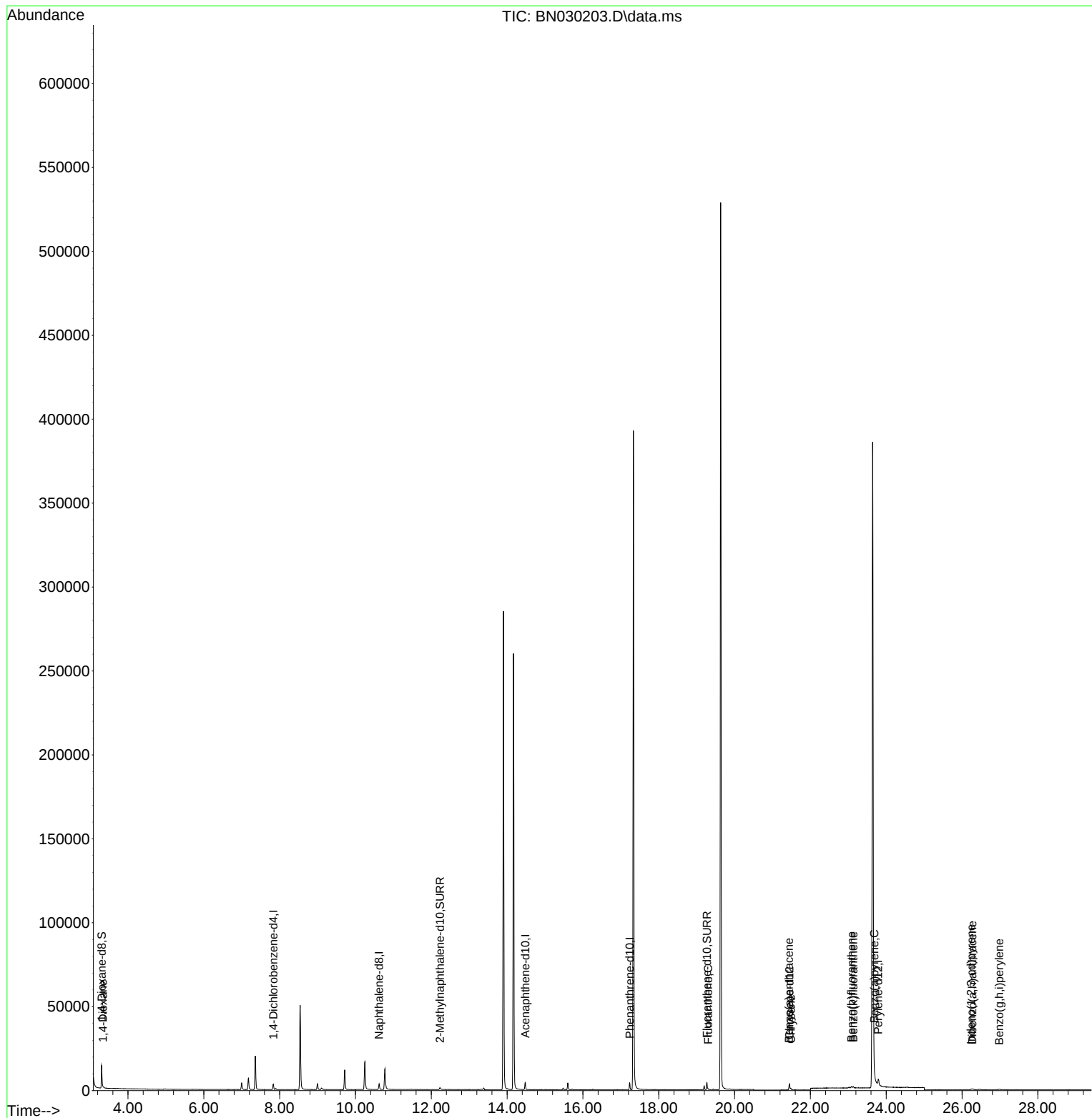
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030203.D
Acq On : 03 Mar 2024 04:57
Operator : MA/JU
Sample : P1501-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

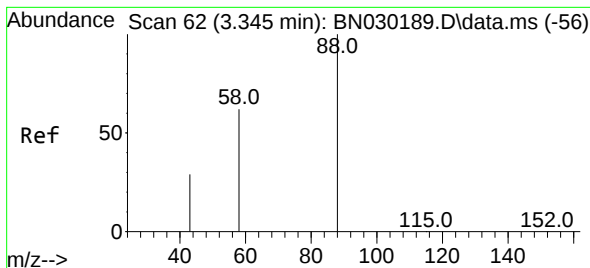
Instrument :
BNA_N
ClientSampleId :
E10A6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2024
Supervised By :mohammad ahmed 03/05/2024

Quant Time: Mar 03 22:50:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 02 16:09:30 2024
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.087 ng/ul

RT: 3.340 min Scan# 61

Delta R.T. 0.000 min

Lab File: BN030203.D

Acq: 03 Mar 2024 04:57

Instrument :

BNA_N

ClientSampleId :

E10A6

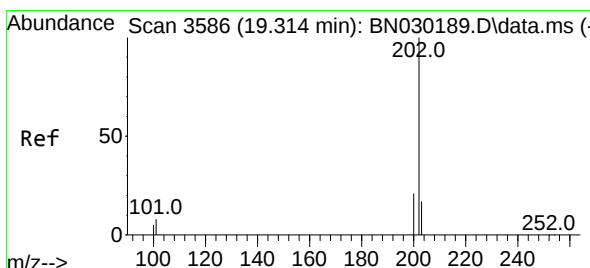
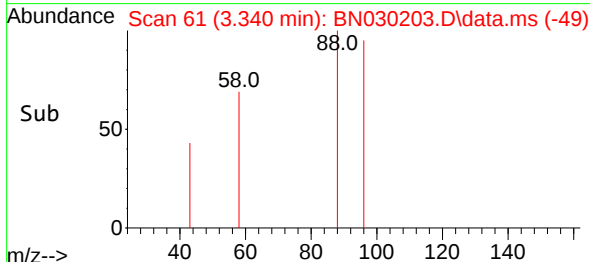
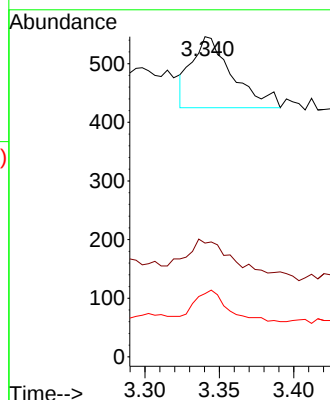
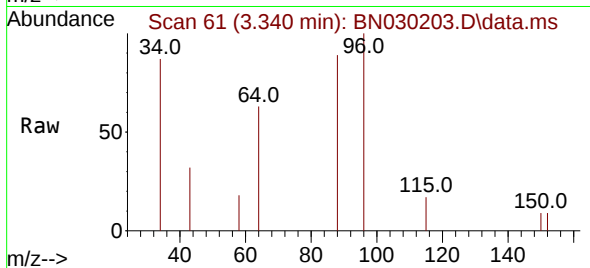
Tgt Ion: 88 Resp: 231

Ion	Ratio	Lower	Upper
88	100		
43	35.5	25.7	38.5
58	19.8	33.8	50.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2024
Supervised By :mohammad ahmed 03/05/2024



#19

Fluoranthene

Concen: 0.025 ng/ul

RT: 19.305 min Scan# 3584

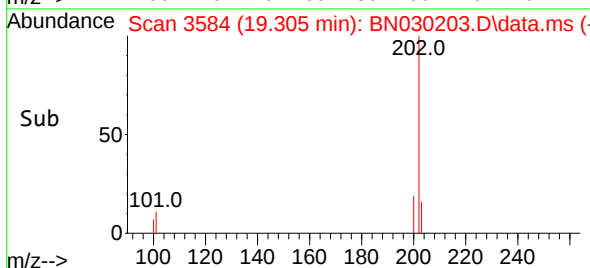
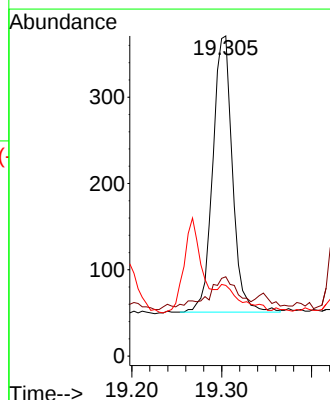
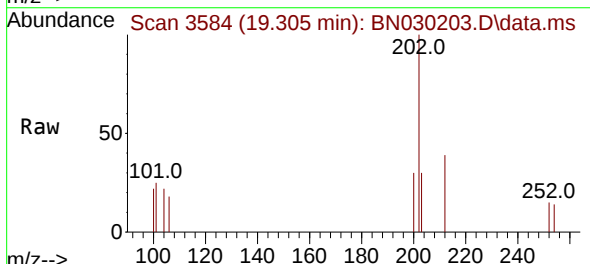
Delta R.T. -0.010 min

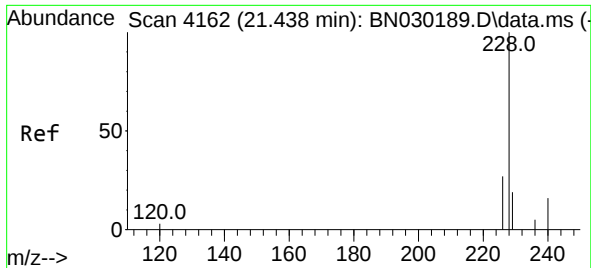
Lab File: BN030203.D

Acq: 03 Mar 2024 04:57

Tgt Ion:202 Resp: 485

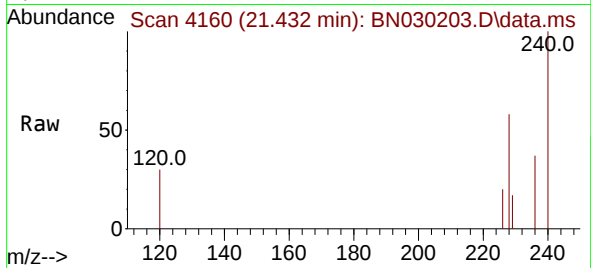
Ion	Ratio	Lower	Upper
202	100		
101	24.8	8.8	13.2#
100	22.1	7.4	11.2#





#21
Benzo(a)anthracene
Concen: 0.040 ng/uI
RT: 21.432 min Scan# 4162
Delta R.T. -0.007 min
Lab File: BN030203.D
Acq: 03 Mar 2024 04:57

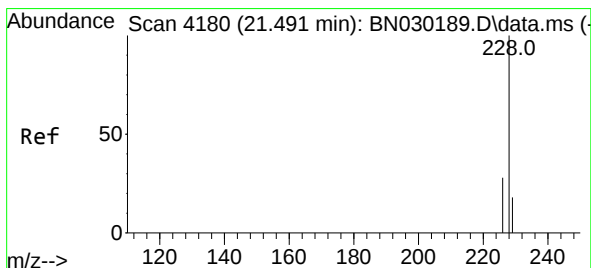
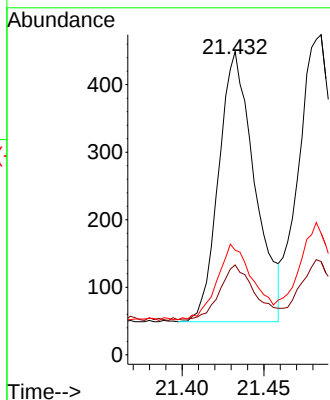
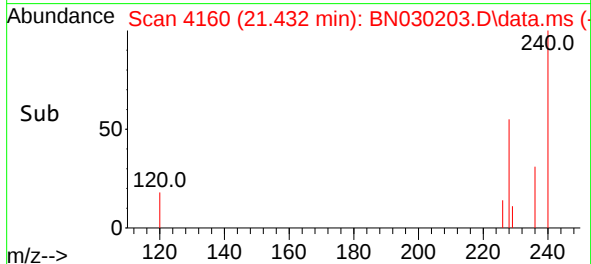
Instrument :
BNA_N
ClientSampleId :
E10A6



Tgt Ion:228 Resp: 614
Ion Ratio Lower Upper
228 100
229 29.6 16.6 24.8#
226 34.5 23.7 35.5

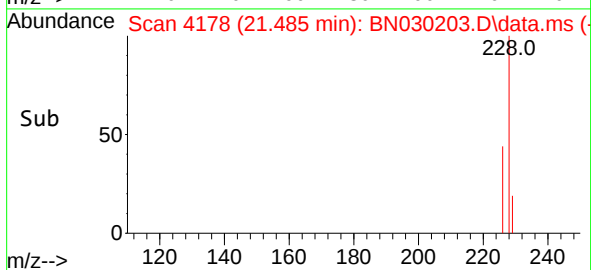
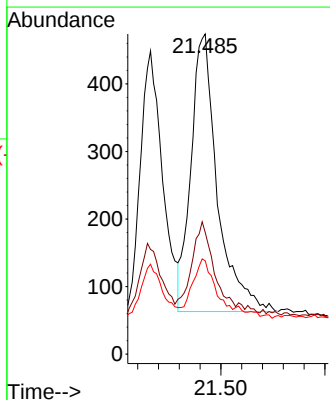
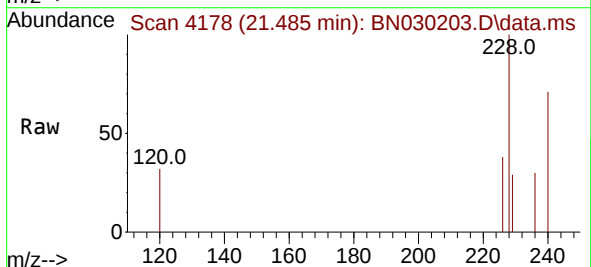
Manual Integrations
APPROVED

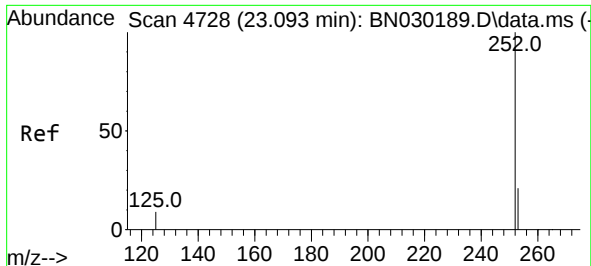
Reviewed By :Jagrut Upadhyay 03/04/2024
Supervised By :mohammad ahmed 03/05/2024



#22
Chrysene
Concen: 0.039 ng/uI
RT: 21.485 min Scan# 4178
Delta R.T. -0.004 min
Lab File: BN030203.D
Acq: 03 Mar 2024 04:57

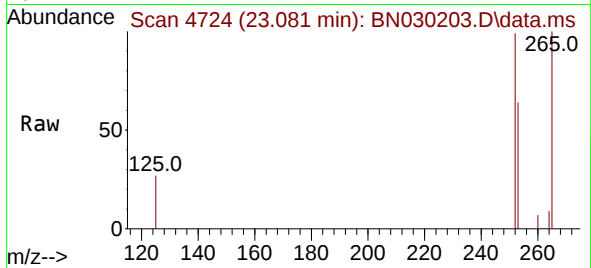
Tgt Ion:228 Resp: 725
Ion Ratio Lower Upper
228 100
226 38.0 24.6 37.0#
229 29.1 16.6 24.8#





#24
Benzo(b)fluoranthene
Concen: 0.067 ng/ul
RT: 23.081 min Scan# 4724
Delta R.T. -0.015 min
Lab File: BN030203.D
Acq: 03 Mar 2024 04:57

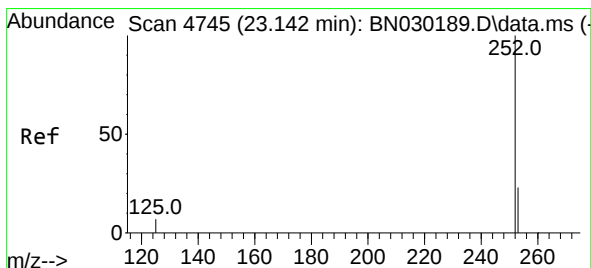
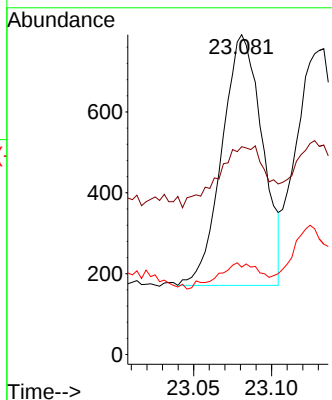
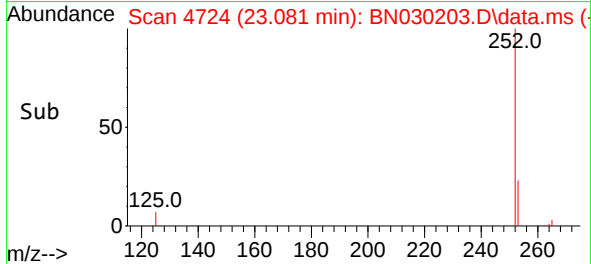
Instrument :
BNA_N
ClientSampleId :
E10A6



Tgt Ion:252 Resp: 112
Ion Ratio Lower Upper
252 100
253 65.0 0.0 69.4
125 27.3 0.0 32.8

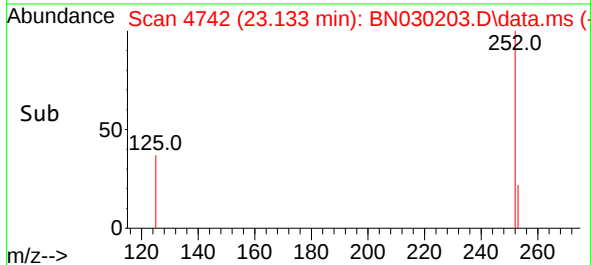
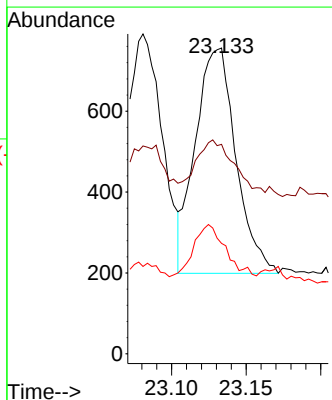
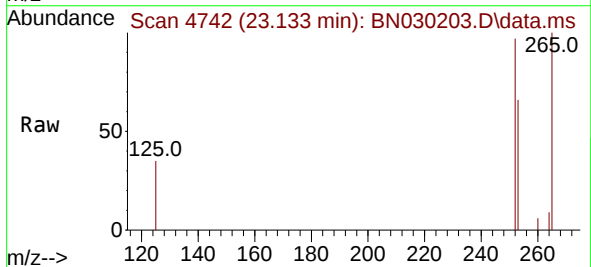
Manual Integrations
APPROVED

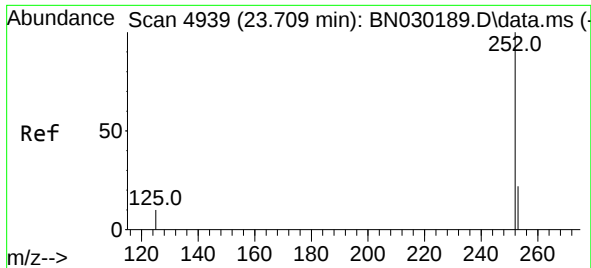
Reviewed By :Jagrut Upadhyay 03/04/2024
Supervised By :mohammad ahmed 03/05/2024



#25
Benzo(k)fluoranthene
Concen: 0.054 ng/ul
RT: 23.133 min Scan# 4742
Delta R.T. -0.009 min
Lab File: BN030203.D
Acq: 03 Mar 2024 04:57

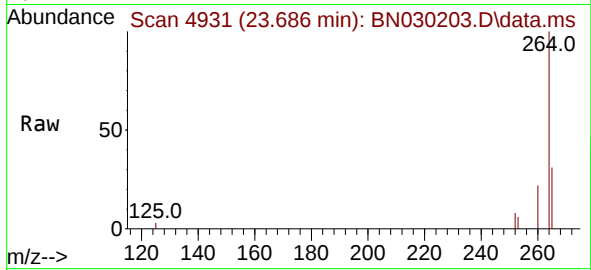
Tgt Ion:252 Resp: 1056
Ion Ratio Lower Upper
252 100
253 68.5 28.0 42.0#
125 36.1 14.4 21.6#





#26
Benzo(a)pyrene
Concen: 0.051 ng/ul
RT: 23.686 min Scan# 4939
Delta R.T. -0.024 min
Lab File: BN030203.D
Acq: 03 Mar 2024 04:57

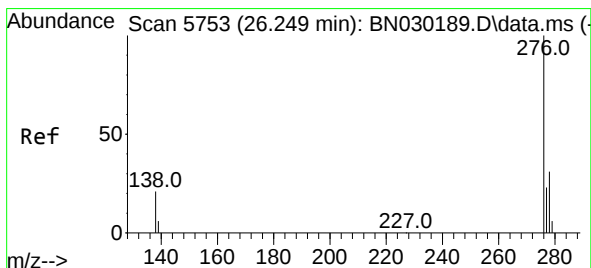
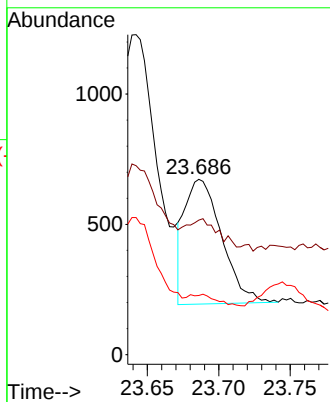
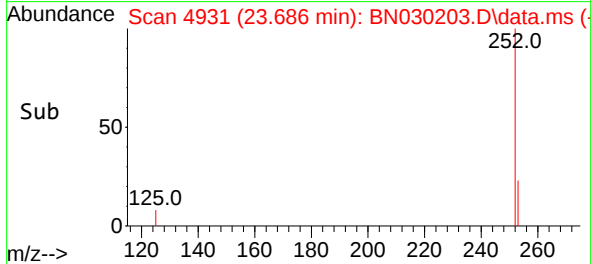
Instrument :
BNA_N
ClientSampleId :
E10A6



Tgt Ion:252 Resp: 864
Ion Ratio Lower Upper
252 100
253 76.7 33.0 49.4
125 33.7 16.9 25.3

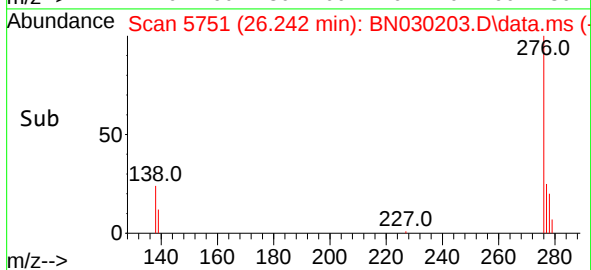
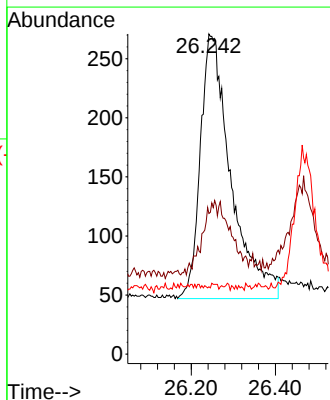
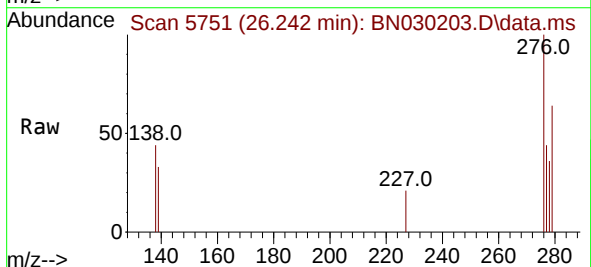
Manual Integrations
APPROVED

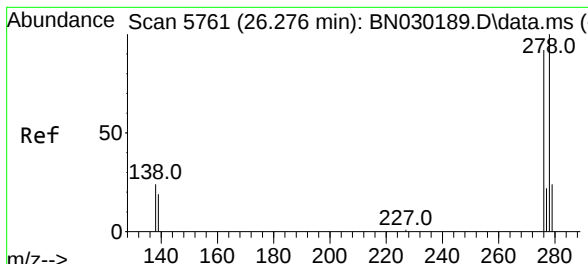
Reviewed By :Jagrut Upadhyay 03/04/2024
Supervised By :mohammad ahmed 03/05/2024



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.052 ng/ul
RT: 26.242 min Scan# 5751
Delta R.T. -0.007 min
Lab File: BN030203.D
Acq: 03 Mar 2024 04:57

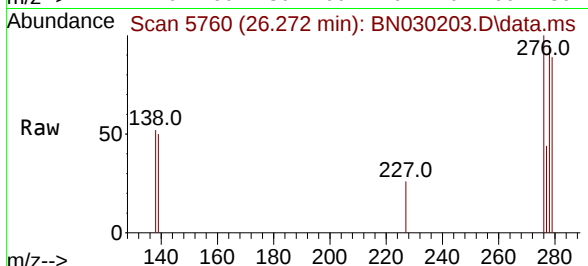
Tgt Ion:276 Resp: 1131
Ion Ratio Lower Upper
276 100
138 26.7 20.9 31.3
227 0.4 0.1 0.1





#28
 Dibenzo(a,h)anthracene
 Concen: 0.048 ng/ul
 RT: 26.272 min Scan# 5760
 Delta R.T. -0.014 min
 Lab File: BN030203.D
 Acq: 03 Mar 2024 04:57

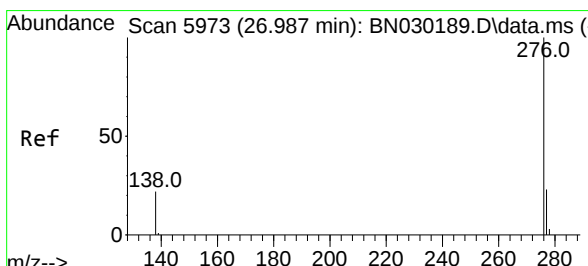
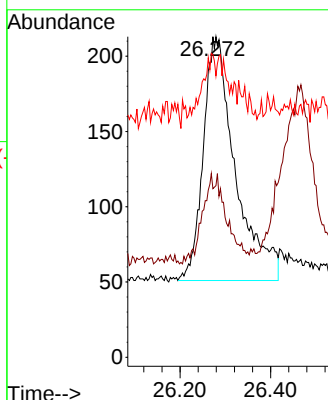
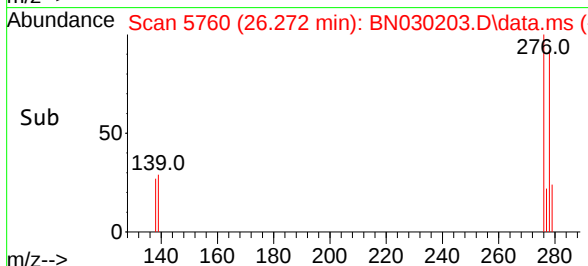
Instrument :
 BNA_N
 ClientSampleId :
 E10A6



Tgt Ion:278 Resp: 800
 Ion Ratio Lower Upper
 278 100
 139 52.6 18.9 28.3#
 279 94.4 31.8 47.6#

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2024
 Supervised By :mohammad ahmed 03/05/2024



#29
 Benzo(g,h,i)perylene
 Concen: 0.050 ng/ul
 RT: 26.983 min Scan# 5972
 Delta R.T. -0.001 min
 Lab File: BN030203.D
 Acq: 03 Mar 2024 04:57

Tgt Ion:276 Resp: 1014
 Ion Ratio Lower Upper
 276 100
 138 39.9 22.6 33.8#
 277 41.7 21.9 32.9#

