

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032905.D
 Acq On : 23 Jul 2024 11:41
 Operator : MA/JU
 Sample : P3215-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BD4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 23 12:25:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.519	152	4393	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.288	136	15057	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.170	164	9077	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.936	188	15448m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.165	240	10282m	0.400	ng/ul	0.00
23) Perylene-d12	23.345	264	10004m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	16164	3.064	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	6405	0.281	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	11177	0.334	ng/ul	-0.02
Target Compounds						Qvalue
15) Phenanthrene	16.974	178	1052m	0.025	ng/ul	
19) Fluoranthene	19.008	202	2564	0.061	ng/ul#	77
20) Pyrene	19.371	202	2034	0.047	ng/ul#	60
21) Benzo(a)anthracene	21.150	228	816	0.025	ng/ul#	56
22) Chrysene	21.203	228	977	0.021	ng/ul#	68
24) Benzo(b)fluoranthene	22.693	252	1514m	0.043	ng/ul	
29) Benzo(g,h,i)perylene	26.263	276	822	0.024	ng/ul#	1

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

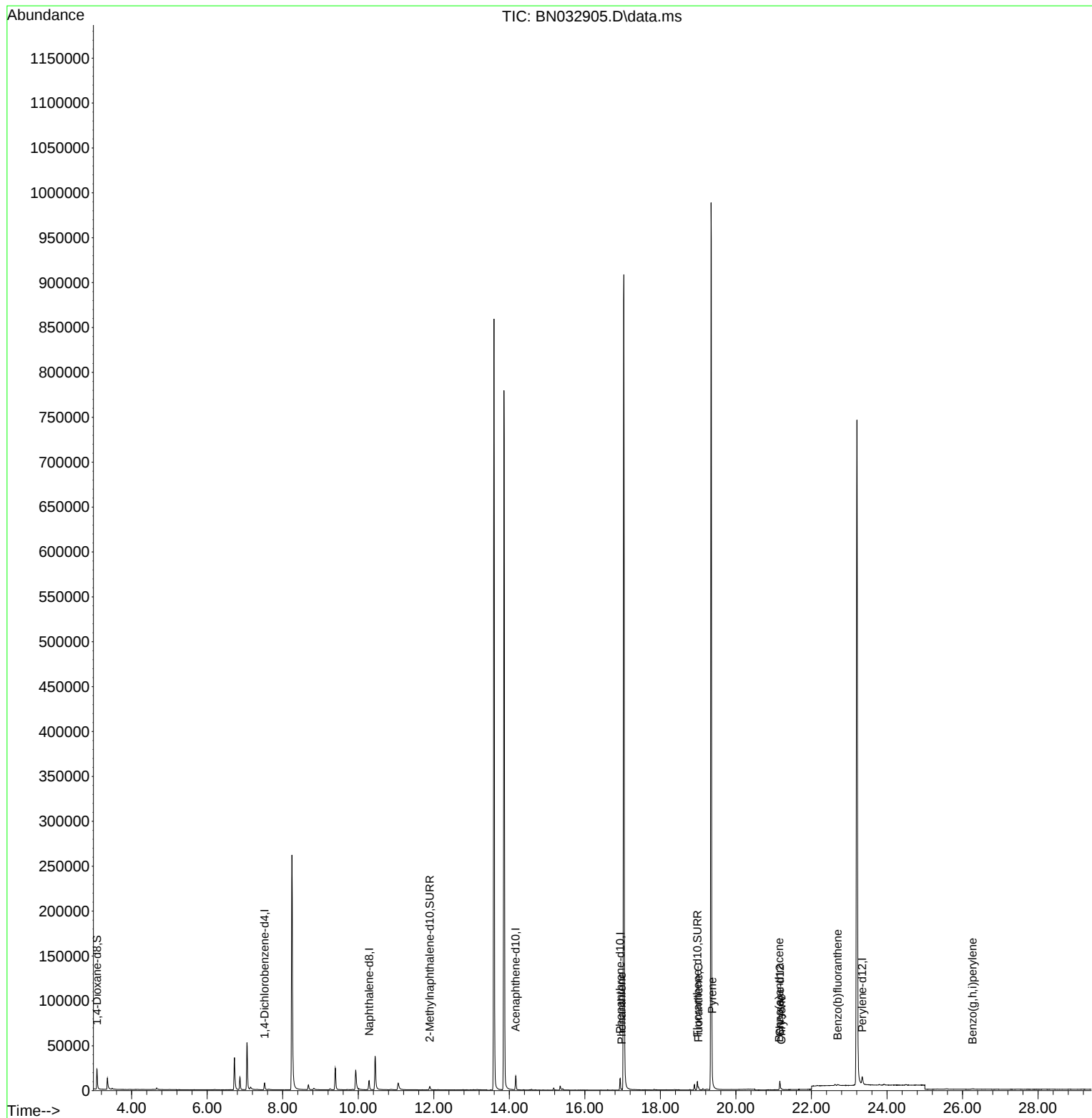
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032905.D
Acq On : 23 Jul 2024 11:41
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

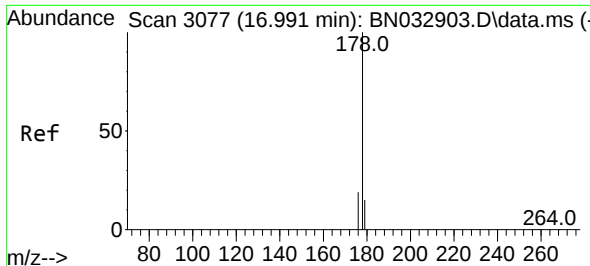
Instrument :
BNA_N
ClientSampleId :
A4BD4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024

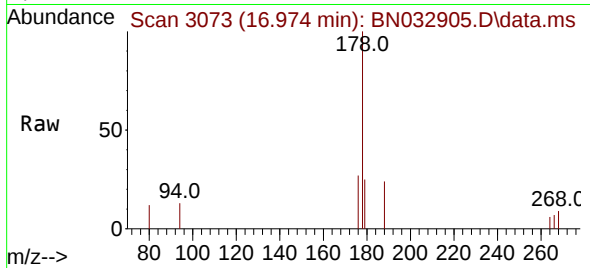
Quant Time: Jul 23 12:25:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.025 ng/ul m
RT: 16.974 min Scan# 3077
Delta R.T. -0.028 min
Lab File: BN032905.D
Acq: 23 Jul 2024 11:41

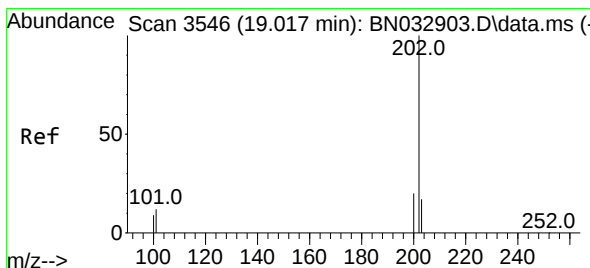
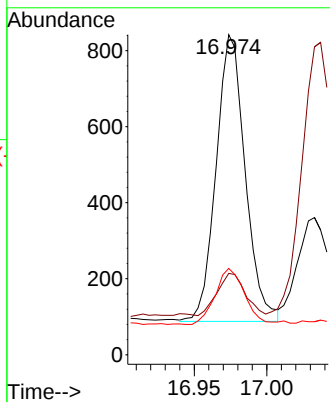
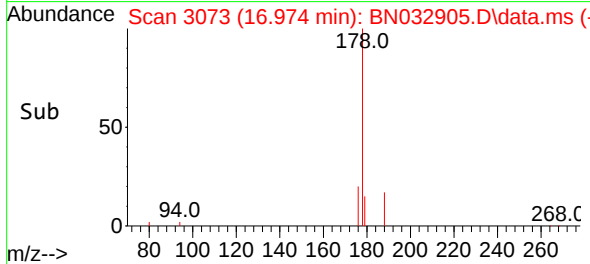
Instrument :
BNA_N
ClientSampleId :
A4BD4



Tgt Ion:178 Resp: 1052
Ion Ratio Lower Upper
178 100
179 25.4 13.0 19.4#
176 27.0 15.6 23.4#

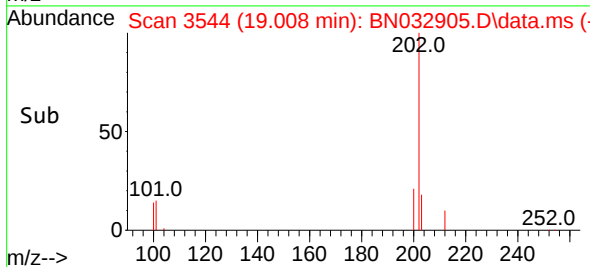
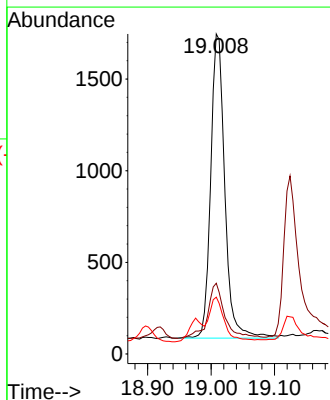
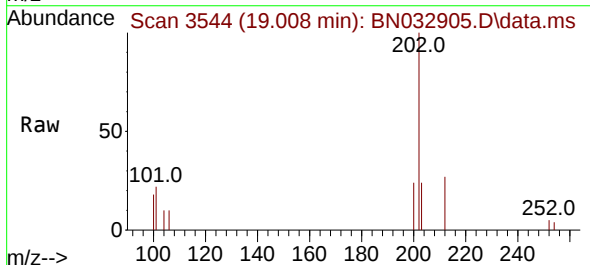
Manual Integrations
APPROVED

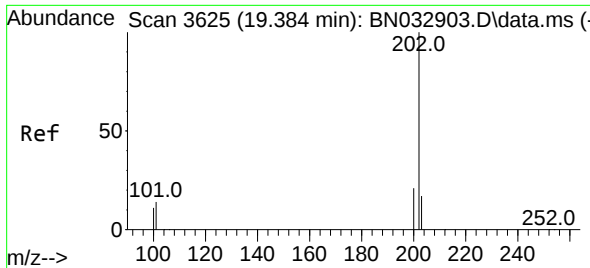
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



#19
Fluoranthene
Concen: 0.061 ng/ul
RT: 19.008 min Scan# 3544
Delta R.T. -0.017 min
Lab File: BN032905.D
Acq: 23 Jul 2024 11:41

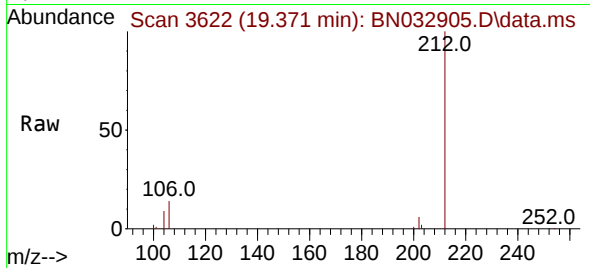
Tgt Ion:202 Resp: 2564
Ion Ratio Lower Upper
202 100
101 22.1 9.8 14.8#
100 17.8 7.9 11.9#





#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.371 min Scan# 3622
Delta R.T. -0.022 min
Lab File: BN032905.D
Acq: 23 Jul 2024 11:41

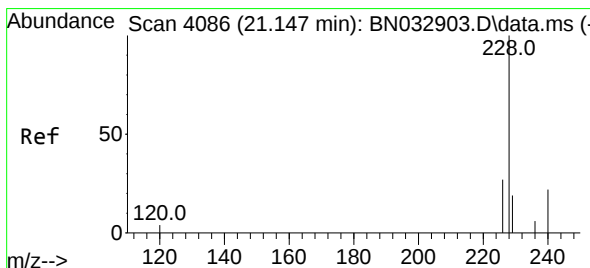
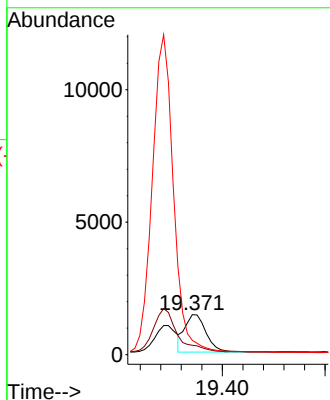
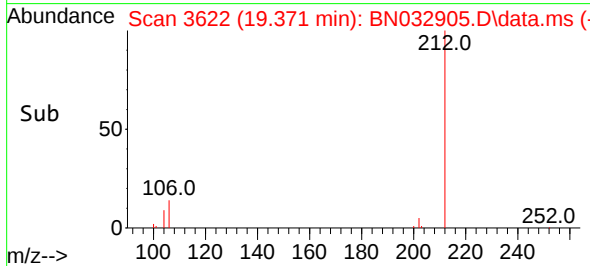
Instrument :
BNA_N
ClientSampleId :
A4BD4



Tgt Ion:202 Resp: 2034
Ion Ratio Lower Upper
202 100
101 23.5 11.8 17.6
100 36.0 9.6 14.4

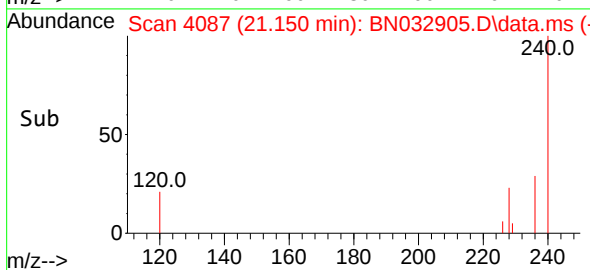
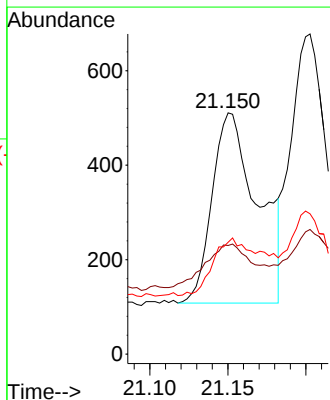
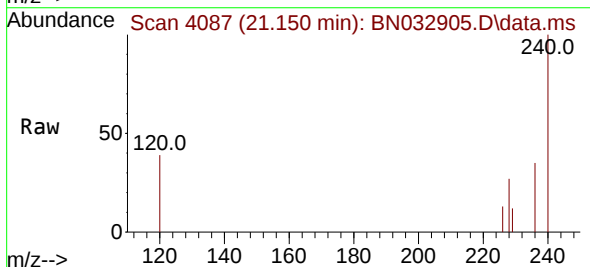
Manual Integrations
APPROVED

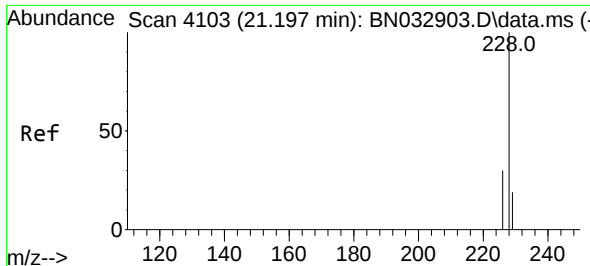
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



#21
Benzo(a)anthracene
Concen: 0.025 ng/ul
RT: 21.150 min Scan# 4087
Delta R.T. -0.000 min
Lab File: BN032905.D
Acq: 23 Jul 2024 11:41

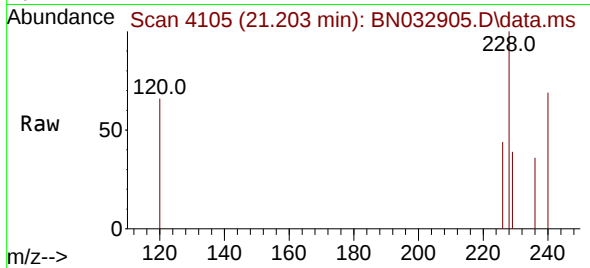
Tgt Ion:228 Resp: 816
Ion Ratio Lower Upper
228 100
229 45.0 16.1 24.1#
226 46.4 21.9 32.9#





#22
Chrysene
Concen: 0.021 ng/ul
RT: 21.203 min Scan# 4105
Delta R.T. -0.000 min
Lab File: BN032905.D
Acq: 23 Jul 2024 11:41

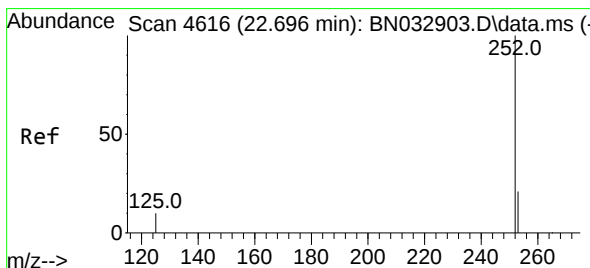
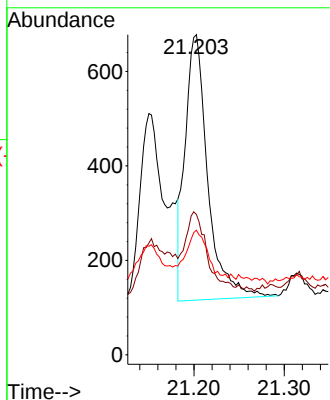
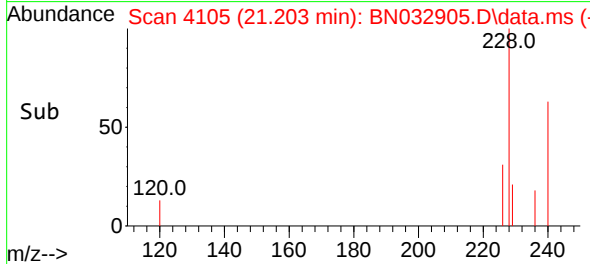
Instrument :
BNA_N
ClientSampleId :
A4BD4



Tgt Ion:228 Resp: 977
Ion Ratio Lower Upper
228 100
226 43.8 24.0 36.0#
229 38.9 15.8 23.6#

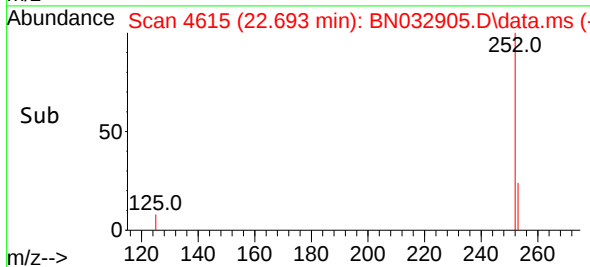
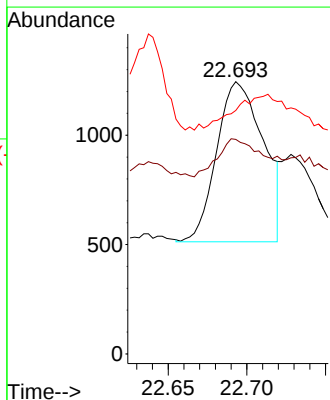
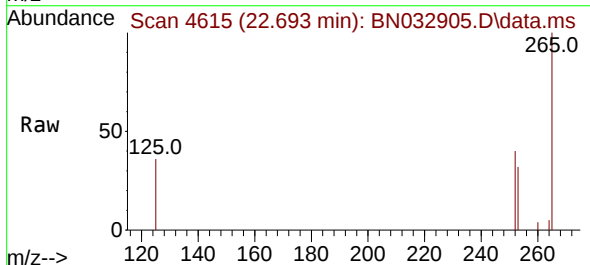
Manual Integrations
APPROVED

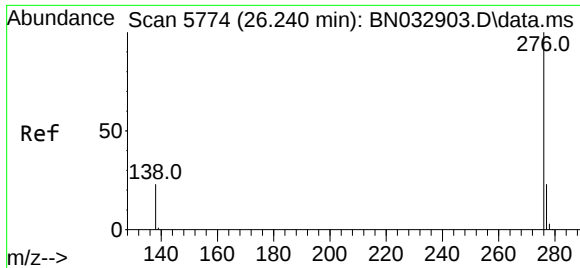
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



#24
Benzo(b)fluoranthene
Concen: 0.043 ng/ul m
RT: 22.693 min Scan# 4615
Delta R.T. -0.006 min
Lab File: BN032905.D
Acq: 23 Jul 2024 11:41

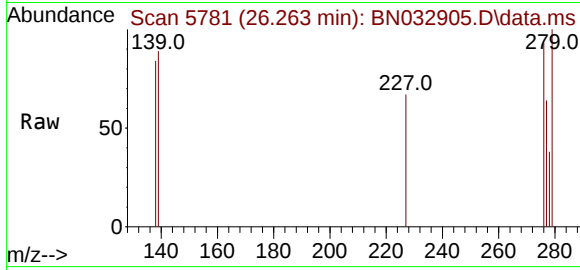
Tgt Ion:252 Resp: 1514
Ion Ratio Lower Upper
252 100
253 78.8 0.0 54.0#
125 89.4 0.0 36.0#





#29
Benzo(g,h,i)perylene
Concen: 0.024 ng/ul
RT: 26.263 min Scan# 51
Delta R.T. 0.013 min
Lab File: BN032905.D
Acq: 23 Jul 2024 11:41

Instrument :
BNA_N
ClientSampleId :
A4BD4



Tgt Ion: 276 Resp: 82
Ion Ratio Lower Upper
276 100
138 89.9 21.0 31.4
277 68.7 20.6 31.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024

