

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072224\
 Data File : BN032899.D
 Acq On : 22 Jul 2024 18:35
 Operator : MA/JU
 Sample : P3215-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BD4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 23 01:35:35 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	4159	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.288	136	13662	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.174	164	8241	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	13204m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.162	240	10114m	0.400	ng/ul	0.00
23) Perylene-d12	23.345	264	10352m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	21333	4.272	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	7182	0.348	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	11867	0.360	ng/ul	-0.02
Target Compounds						Qvalue
19) Fluoranthene	19.008	202	2824	0.069	ng/ul#	76
20) Pyrene	19.375	202	2314	0.054	ng/ul#	75
21) Benzo(a)anthracene	21.147	228	964	0.030	ng/ul#	52
22) Chrysene	21.200	228	1150	0.025	ng/ul#	61
24) Benzo(b)fluoranthene	22.693	252	1880m	0.051	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.579	276	972	0.023	ng/ul#	48
29) Benzo(g,h,i)perylene	26.253	276	953	0.027	ng/ul#	1

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

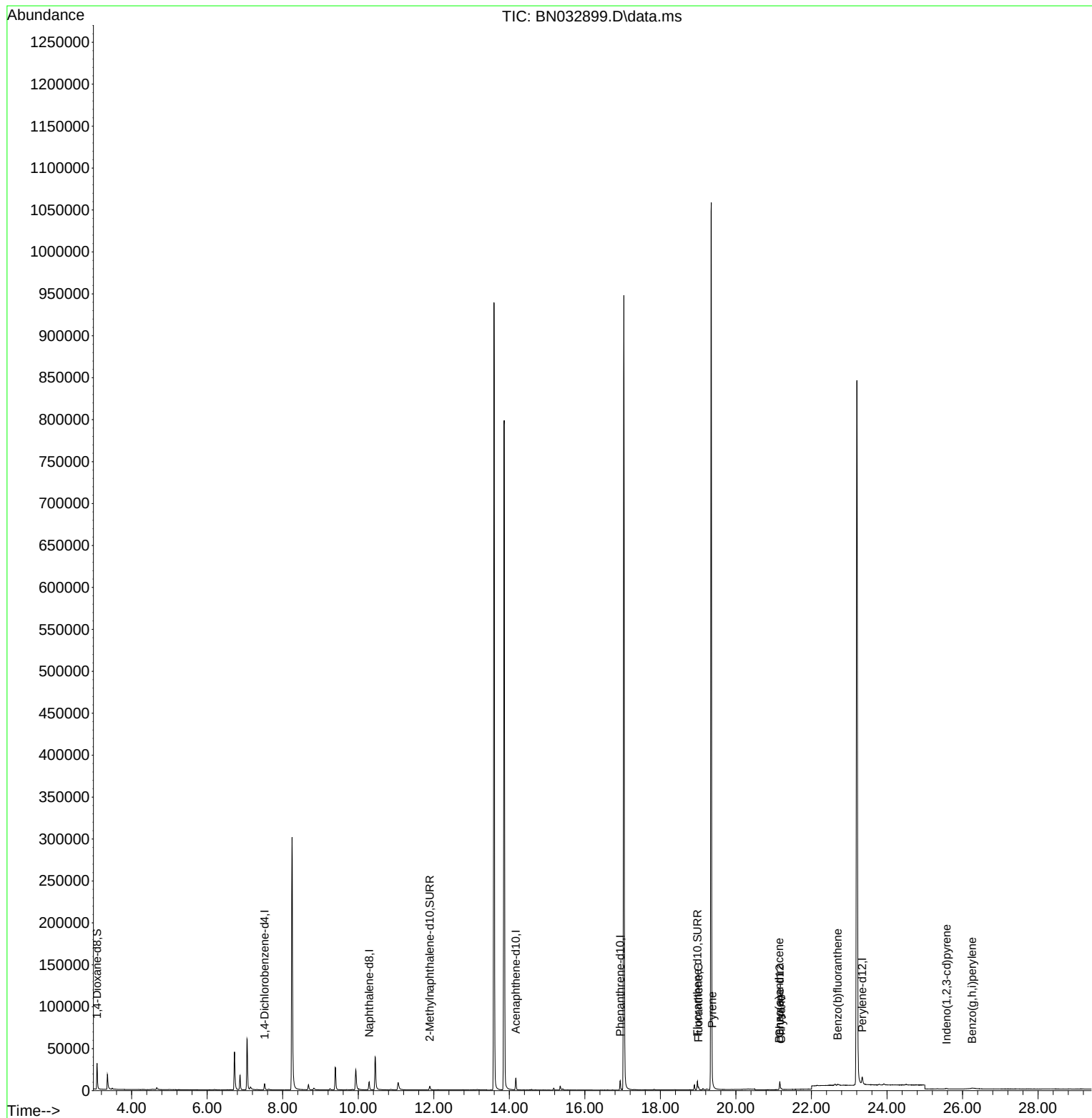
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072224\
Data File : BN032899.D
Acq On : 22 Jul 2024 18:35
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

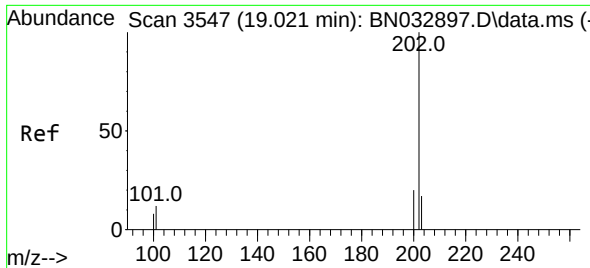
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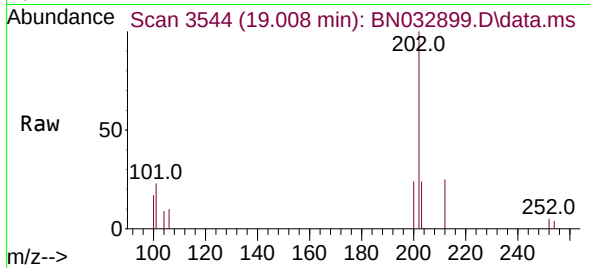
Quant Time: Jul 23 01:35:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration





#19
Fluoranthene
Concen: 0.069 ng/u1
RT: 19.008 min Scan# 3544
Delta R.T. -0.017 min
Lab File: BN032899.D
Acq: 22 Jul 2024 18:35

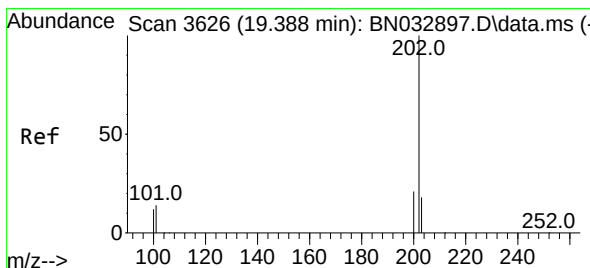
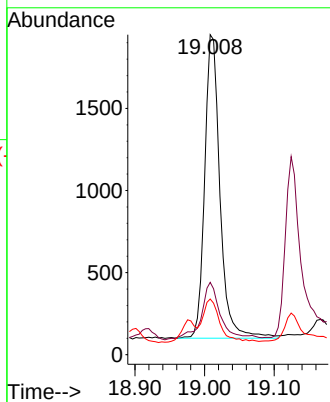
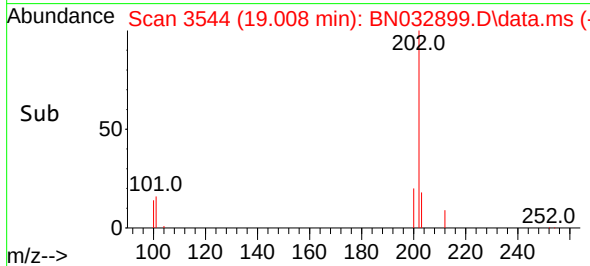
Instrument :
BNA_N
ClientSampleId :
A4BD4



Tgt Ion:202 Resp: 2824
Ion Ratio Lower Upper
202 100
101 22.6 9.8 14.8#
100 17.4 7.9 11.9#

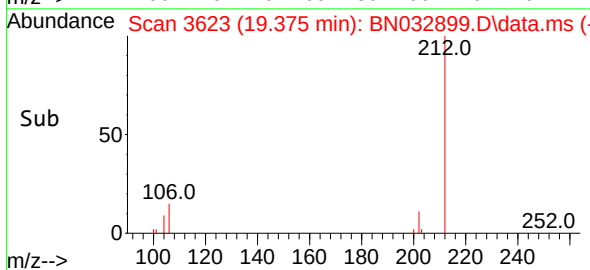
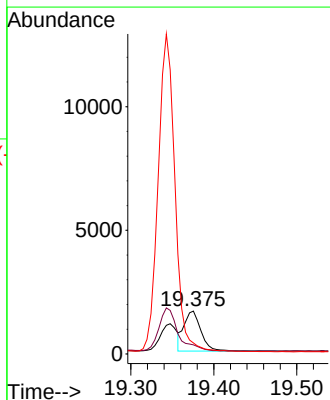
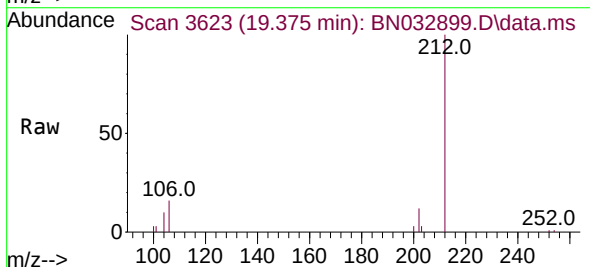
Manual Integrations
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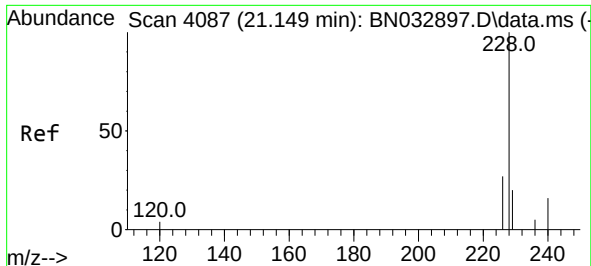
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#20
Pyrene
Concen: 0.054 ng/u1
RT: 19.375 min Scan# 3623
Delta R.T. -0.017 min
Lab File: BN032899.D
Acq: 22 Jul 2024 18:35

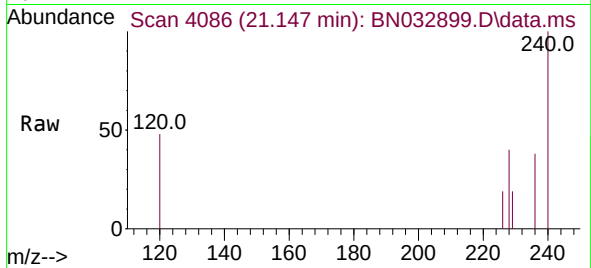
Tgt Ion:202 Resp: 2314
Ion Ratio Lower Upper
202 100
101 21.3 11.8 17.6#
100 25.9 9.6 14.4#





#21
Benzo(a)anthracene
Concen: 0.030 ng/u1
RT: 21.147 min Scan# 4086
Delta R.T. -0.003 min
Lab File: BN032899.D
Acq: 22 Jul 2024 18:35

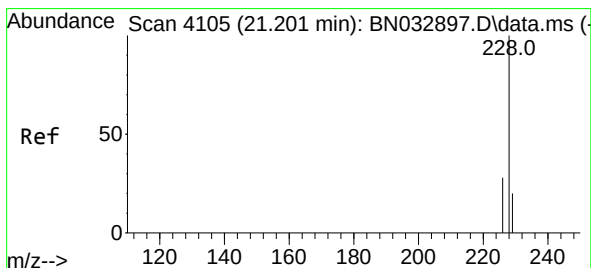
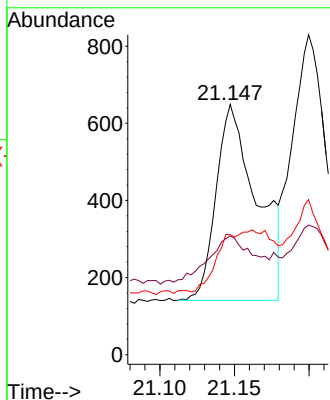
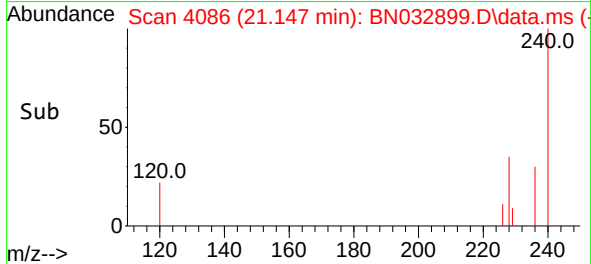
Instrument :
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ClientSampleId :
A4BD4



Tgt Ion:228 Resp: 964
Ion Ratio Lower Upper
228 100
229 47.5 16.1 24.1#
226 47.9 21.9 32.9#

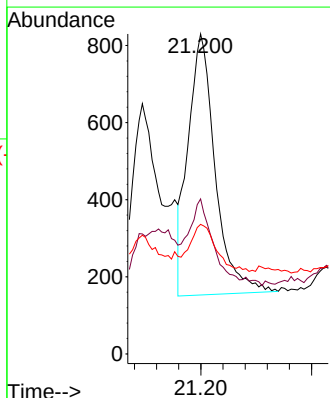
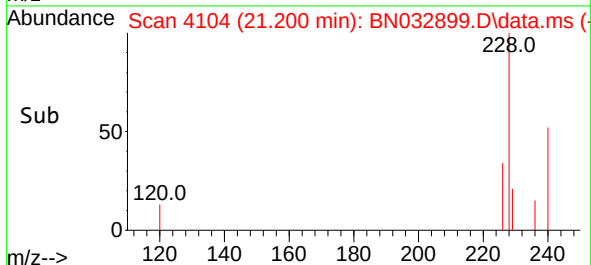
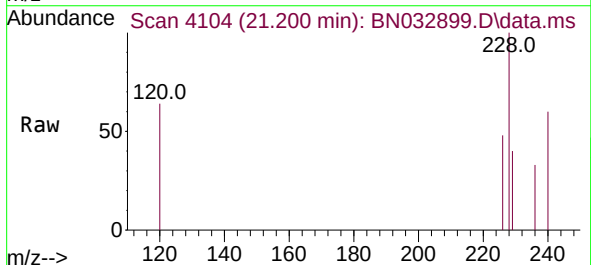
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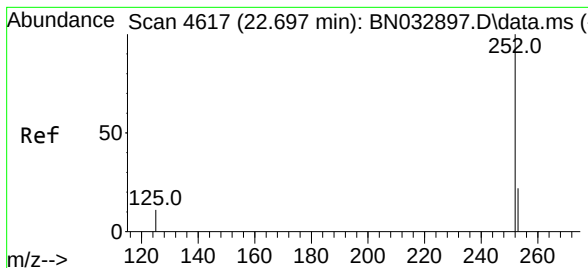
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#22
Chrysene
Concen: 0.025 ng/u1
RT: 21.200 min Scan# 4104
Delta R.T. -0.003 min
Lab File: BN032899.D
Acq: 22 Jul 2024 18:35

Tgt Ion:228 Resp: 1150
Ion Ratio Lower Upper
228 100
226 48.4 24.0 36.0#
229 40.5 15.8 23.6#





#24

Benzo(b)fluoranthene

Concen: 0.051 ng/ul m

RT: 22.693 min Scan# 4615

Delta R.T. -0.006 min

Lab File: BN032899.D

Acq: 22 Jul 2024 18:35

Instrument :

BNA_N

ClientSampleId :

A4BD4

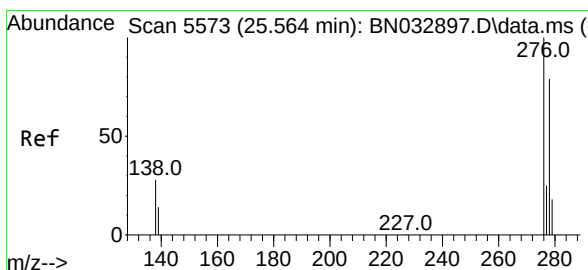
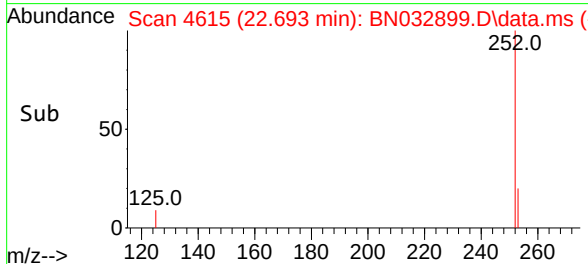
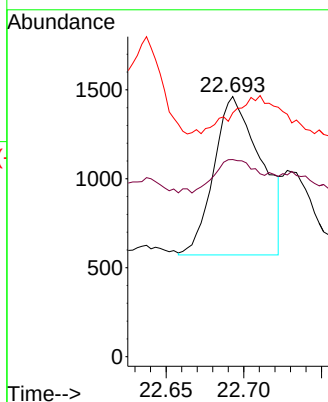
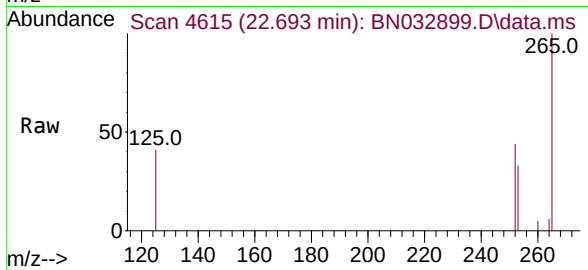
Tgt Ion:	252	Resp:	1880
Ion Ratio	Lower	Upper	
252	100		
253	75.7	0.0	54.0#
125	93.7	0.0	36.0#

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#27

Indeno(1,2,3-cd)pyrene

Concen: 0.023 ng/ul

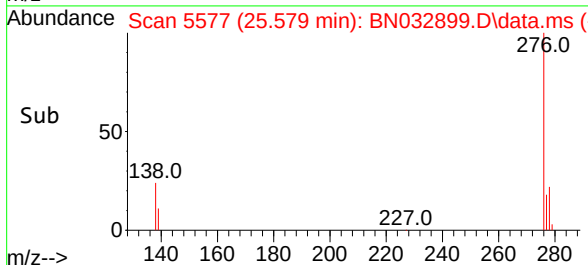
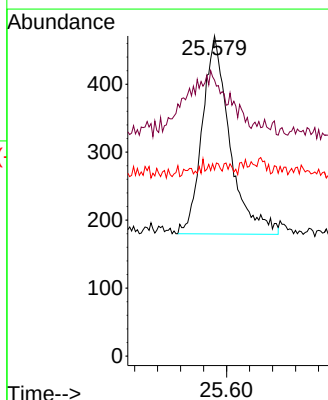
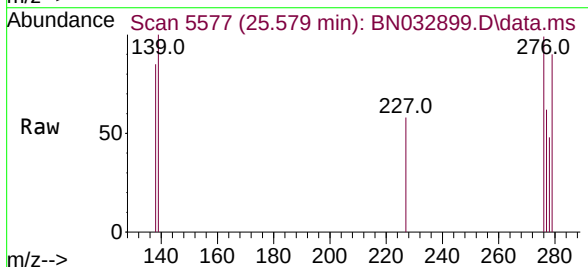
RT: 25.579 min Scan# 5577

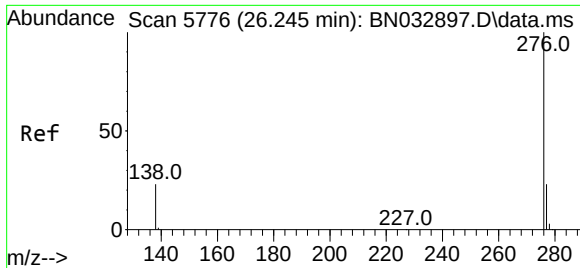
Delta R.T. 0.010 min

Lab File: BN032899.D

Acq: 22 Jul 2024 18:35

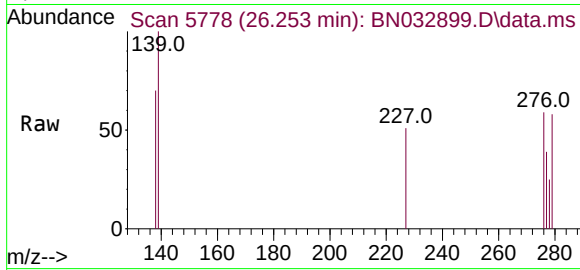
Tgt Ion:	276	Resp:	972
Ion Ratio	Lower	Upper	
276	100		
138	0.0	21.6	32.4#
227	0.9	0.0	0.0#





#29
Benzo(g,h,i)perylene
Concen: 0.027 ng/ul
RT: 26.253 min Scan# 51
Delta R.T. 0.003 min
Lab File: BN032899.D
Acq: 22 Jul 2024 18:35

Instrument :
BNA_N
ClientSampleId :
A4BD4



Tgt Ion: 276 Resp: 95

Ion	Ratio	Lower	Upper
276	100		
138	118.3	21.0	31.4
277	66.4	20.6	31.0

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