Quantitation Report (Qedit)

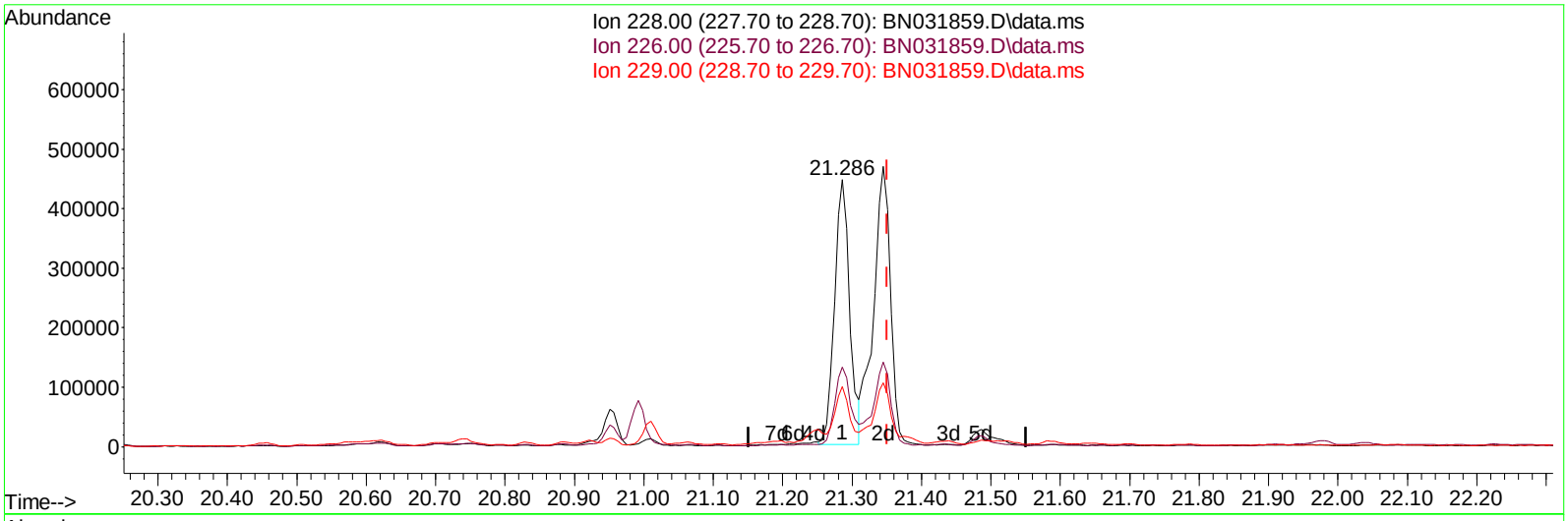
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031859.D
Acq On : 08 Jun 2024 15:12
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

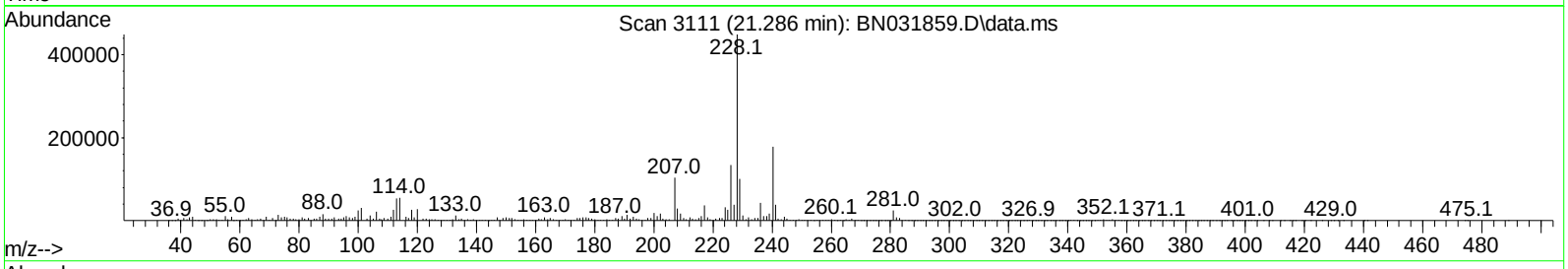
Quant Time: Jun 10 01:43:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

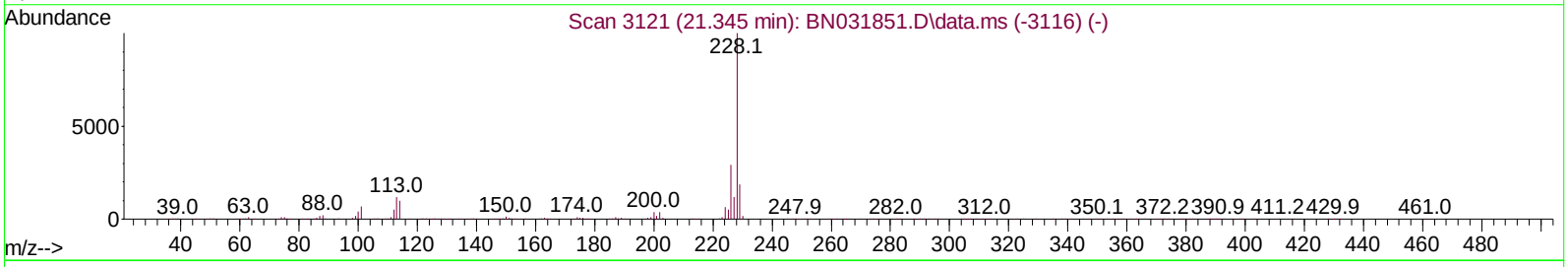
Instrument :
BNA_N
ClientSampleId :
BHBT3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024







TIC: BN031859.D\data.ms

(87) Chrysene

21.286min (-0.065) 9.37 ng/ul

response 683073

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	29.75
229.00	18.90	22.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHBT3

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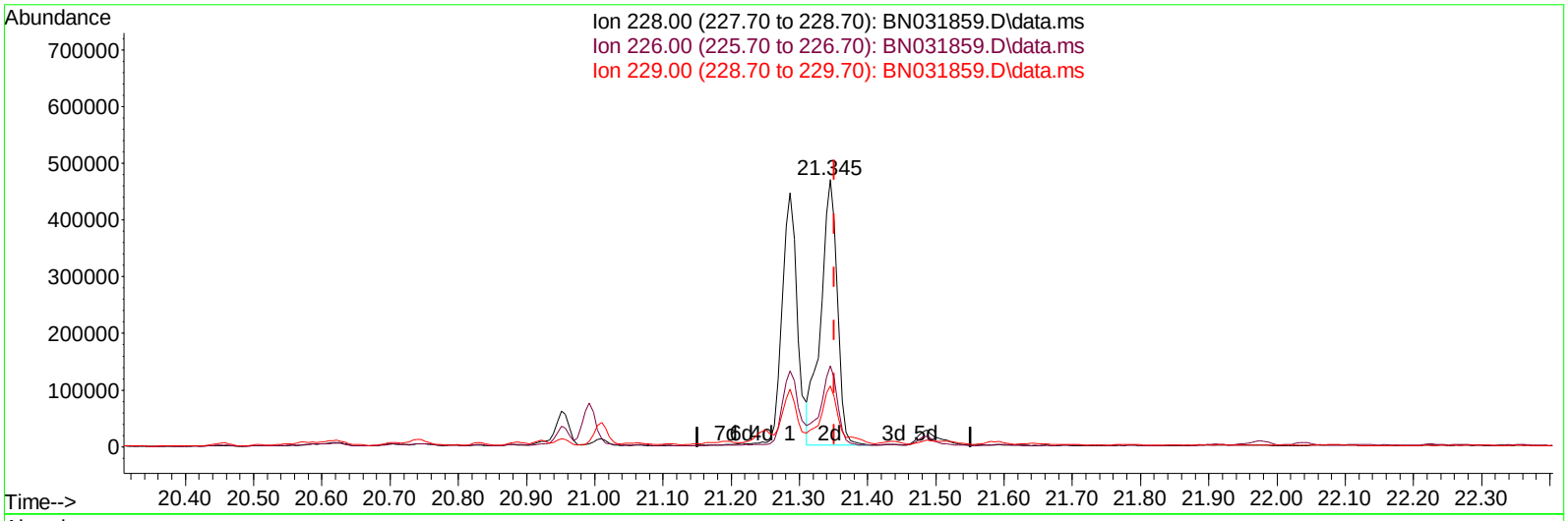
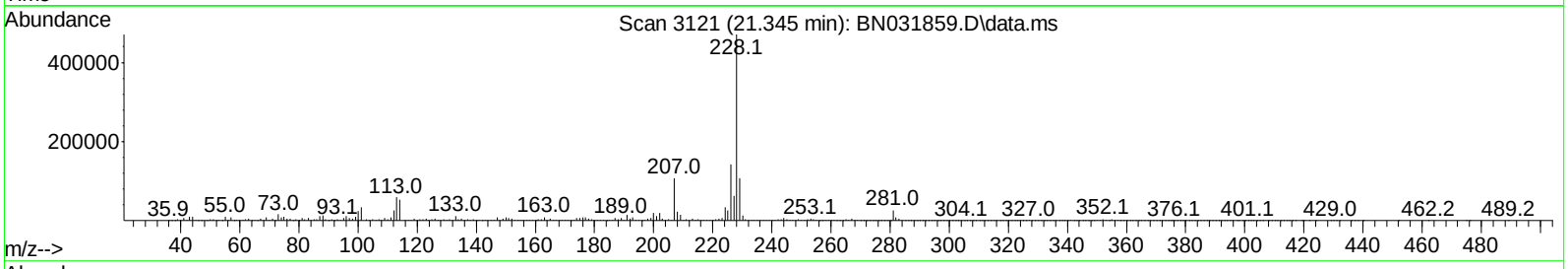
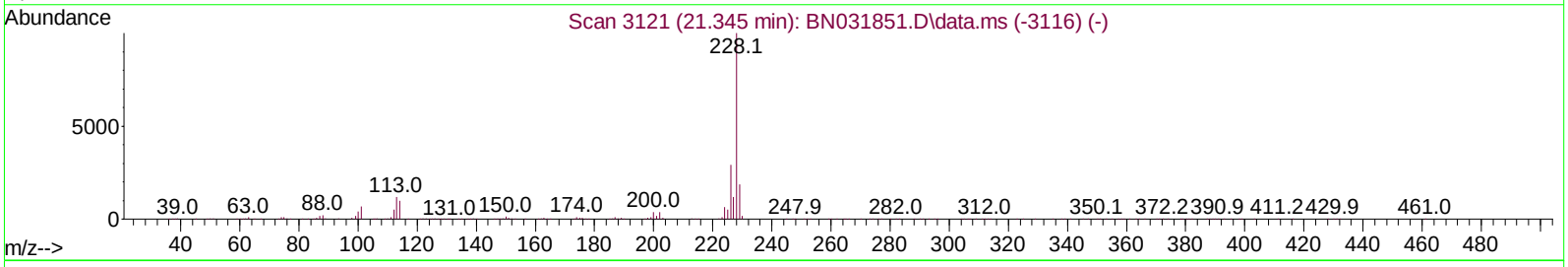
Supervised By :mohammad ahmed 06/10/2024







TIC: BN031859.D\data.ms

(87) Chrysene

21.345min (-0.006) 10.94 ng/ul m

response 798088

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	30.29
229.00	18.90	22.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031859.D
Acq On : 08 Jun 2024 15:12
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 10 04:01:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHBT3

Manual IntegrationsAPPROVED

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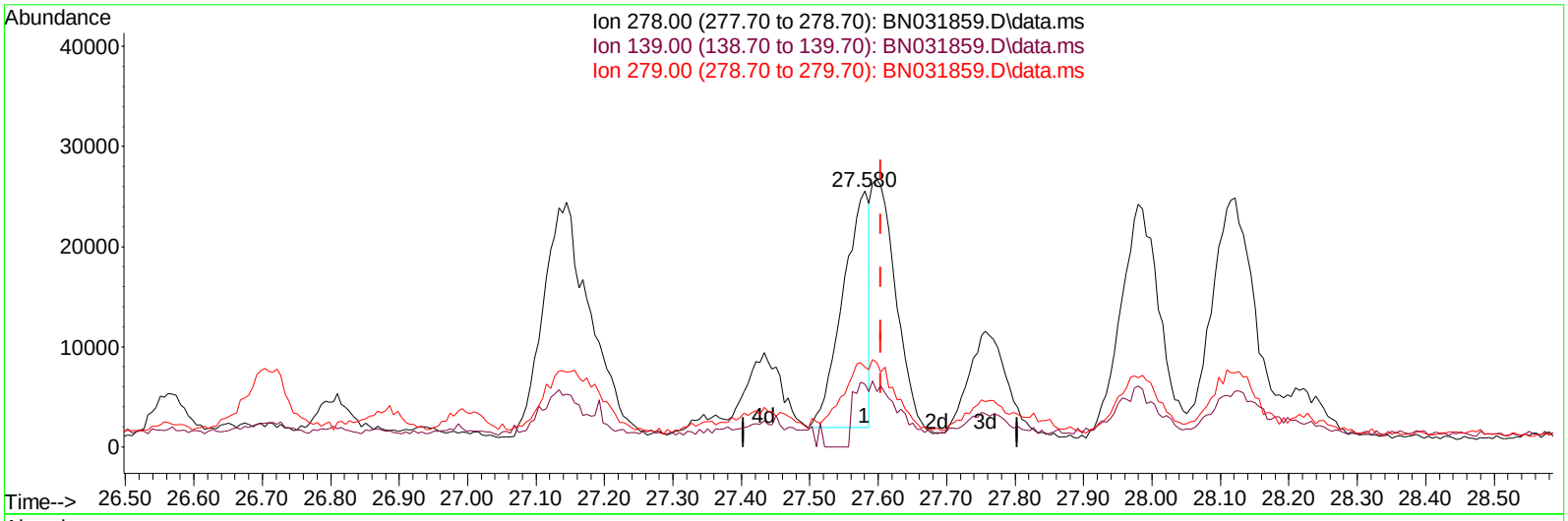
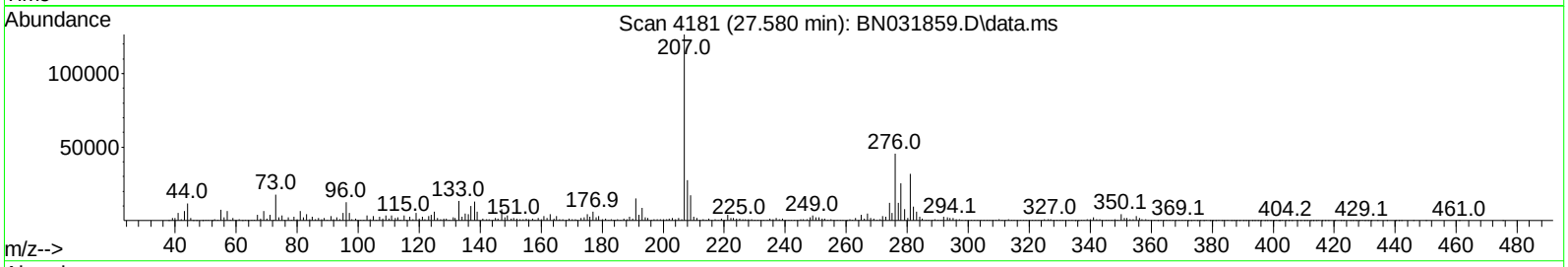
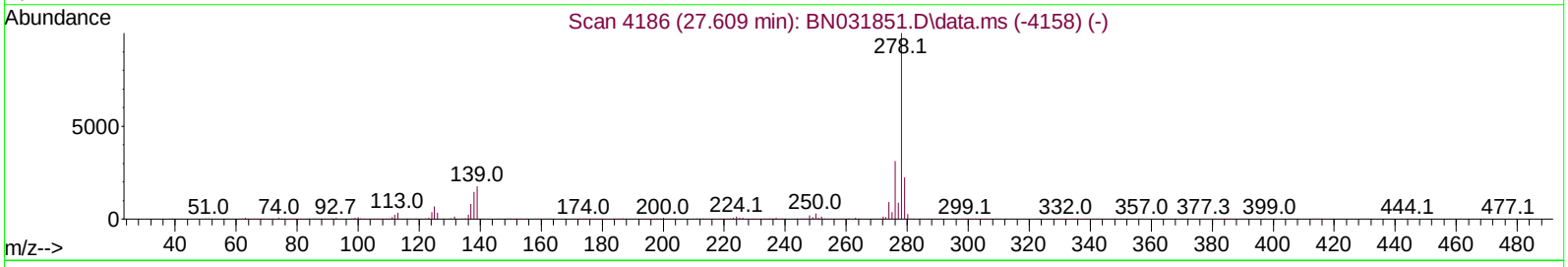






TIC: BN031859.D\data.ms

(95) Dibenzo(a,h)anthracene

27.580min (-0.024) 0.90 ng/ul

response 63128

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	24.58#
279.00	21.70	31.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

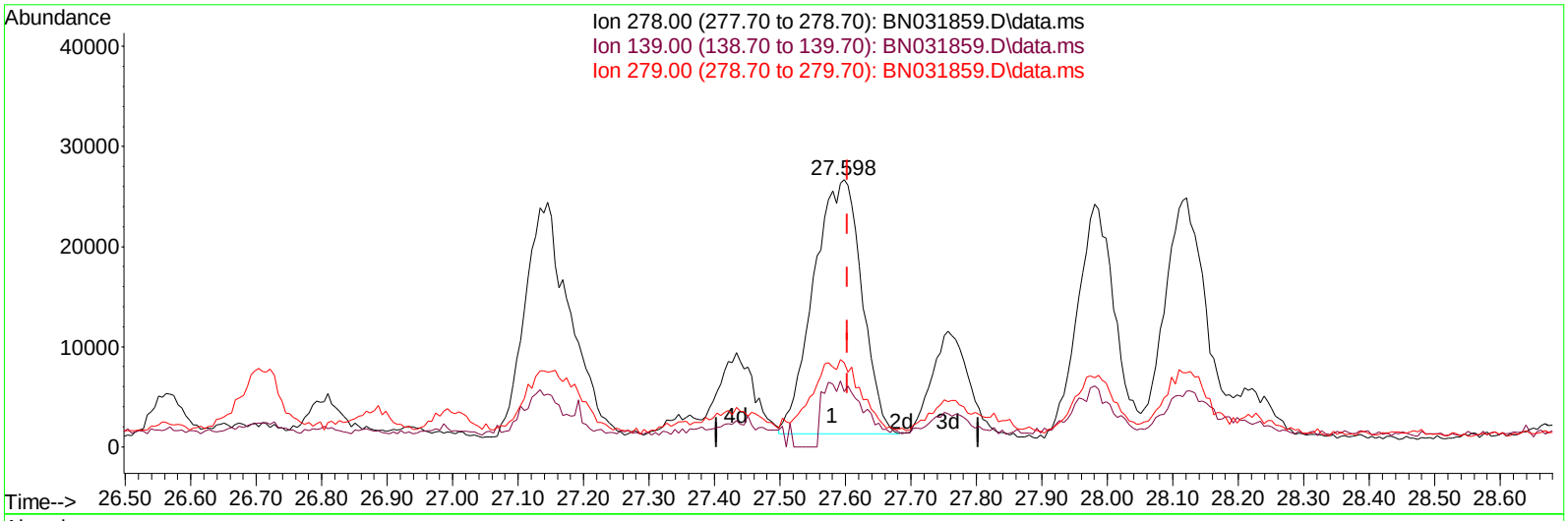
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031859.D
Acq On : 08 Jun 2024 15:12
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

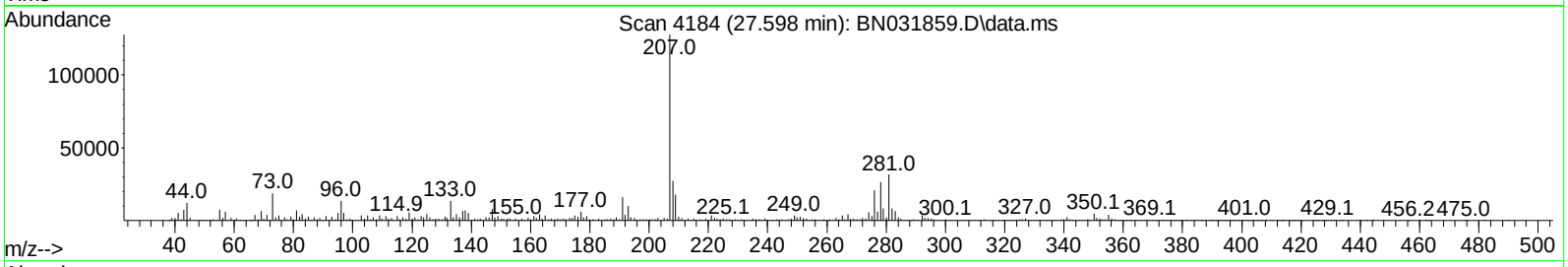
Quant Time: Jun 10 04:01:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

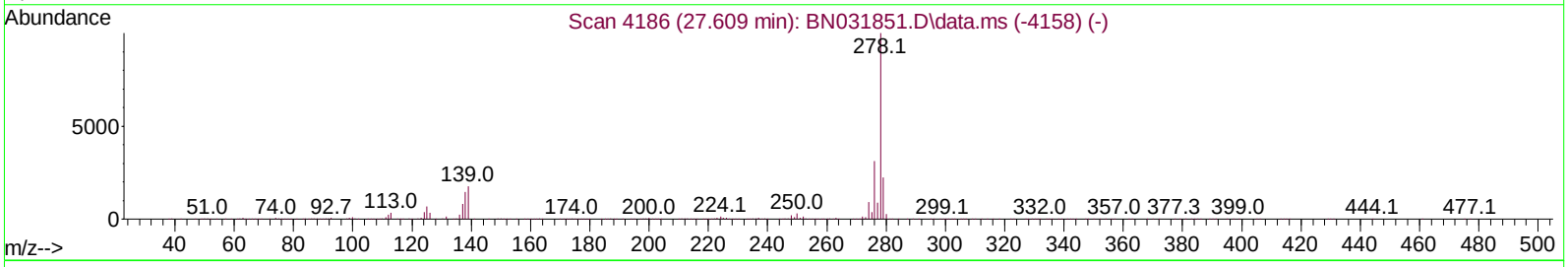
Instrument :
BNA_N
ClientSampleId :
BHBT3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024







TIC: BN031859.D\data.ms

(95) Dibenzo(a,h)anthracene

27.598min (-0.006) 1.86 ng/ul m

response 129985

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	20.57
279.00	21.70	31.40#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031859.D
Acq On : 08 Jun 2024 15:12
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 10 04:03:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	372125	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.452	136	1606465	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.316	164	987850	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	1907563	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1166294	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	1327972	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	29989	3.334	ng/uL	-0.01
4) Pyridine-d5	3.593	84	146336	5.779	ng/ul	0.00
7) Phenol-d5	6.846	99	707117	22.166	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	379028	20.312	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.205	132	571217	23.467	ng/ul	-0.01
15) 4-Methylphenol-d8	8.381	113	520213	20.005	ng/ul	0.00
21) Nitrobenzene-d5	8.828	128	283579	23.087	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	304673	24.012	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165	524466	22.141	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	337241	9.589	ng/ul	-0.01
46) Dimethylphthalate-d6	13.728	166	1539836	22.375	ng/ul	-0.02
49) Acenaphthylene-d8	14.010	160	1867230	23.596	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	254851	18.495	ng/ul	0.00
60) Fluorene-d10	15.310	176	1384688	23.780	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	108228	11.287	ng/ul	0.00
73) Anthracene-d10	17.163	188	1933504	23.675	ng/ul	0.00
81) Pyrene-d10	19.463	212	1641867	26.307	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	1053774	16.618	ng/ul	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.122	142	64136	1.129	ng/ul	95
37) 1-Methylnaphthalene	12.340	142	68632	1.204	ng/ul	99
50) Acenaphthylene	14.040	152	104839	1.172	ng/ul	95
72) Phenanthrene	17.104	178	1121698	11.543	ng/ul	99
74) Anthracene	17.198	178	182953	1.858	ng/ul	98
77) Carbazole	17.469	167	90058	1.073	ng/ul	97
80) Fluoranthene	19.128	202	1728038	23.168	ng/ul	99
82) Pyrene	19.492	202	1325509	17.321	ng/ul	97
83) Butylbenzylphthalate	20.398	149	42806	1.184	ng/ul	99
85) Benzo(a)anthracene	21.286	228	688929	8.825	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.210	149	236859	4.495	ng/ul	97
87) Chrysene	21.345	228	798088m	10.945	ng/ul	
90) Benzo(b)fluoranthene	23.316	252	1029353	12.968	ng/ul	97
91) Benzo(k)fluoranthene	23.369	252	306086	3.930	ng/ul	98
93) Benzo(a)pyrene	24.104	252	403575	5.429	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.545	276	379289	4.427	ng/ul	97
95) Dibenzo(a,h)anthracene	27.598	278	129985m	1.859	ng/ul	

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

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Quant Title : SVOA CALIBRATION
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