Quantitation Report (Qedit)

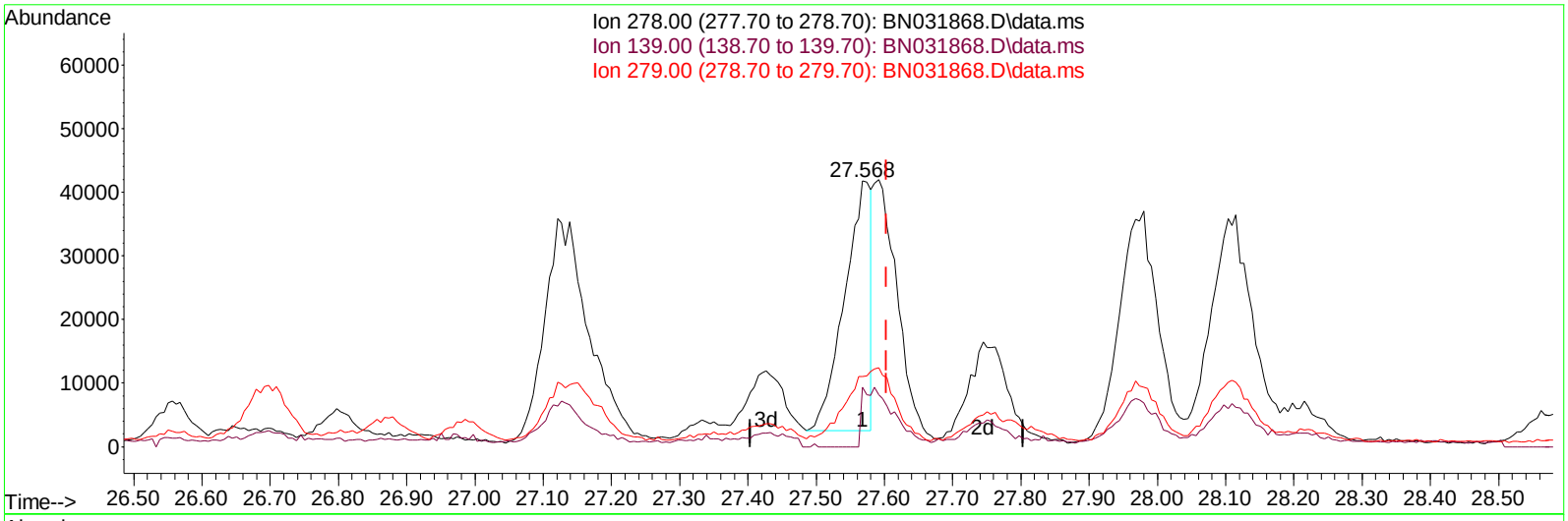
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031868.D
Acq On : 08 Jun 2024 21:45
Operator : MA/JU
Sample : P2634-11DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

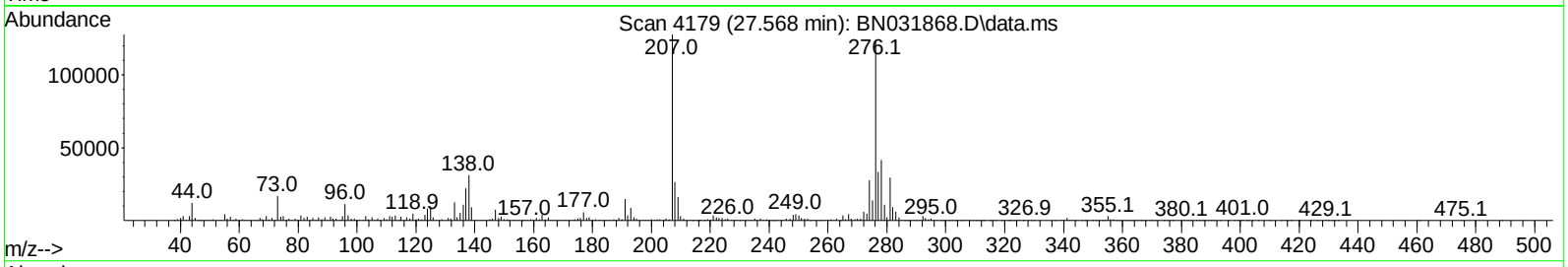
Quant Time: Jun 10 01:47:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

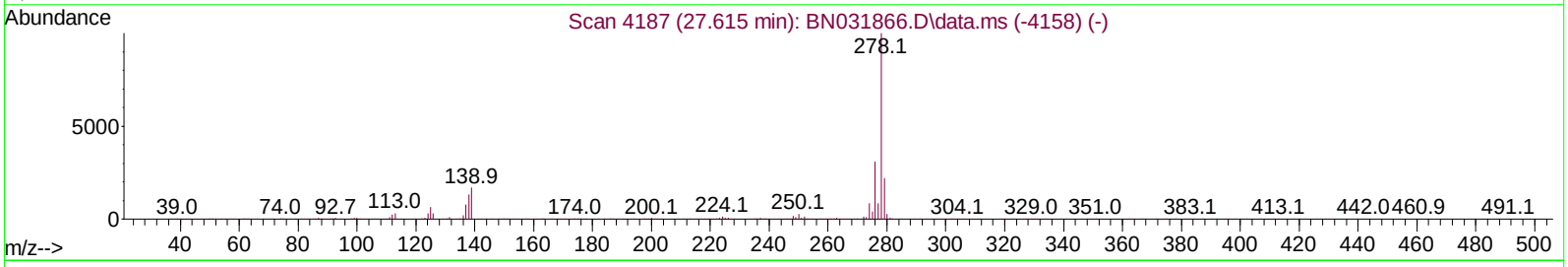
Instrument :
BNA_N
ClientSampleId :
BHBX5DL

Manual IntegrationsAPPROVED

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







TIC: BN031868.D\data.ms

(95) Dibenzo(a,h)anthracene

27.568min (-0.036) 1.11 ng/ul

response 105821

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	22.43
279.00	21.70	26.47#
0.00	0.00	0.00

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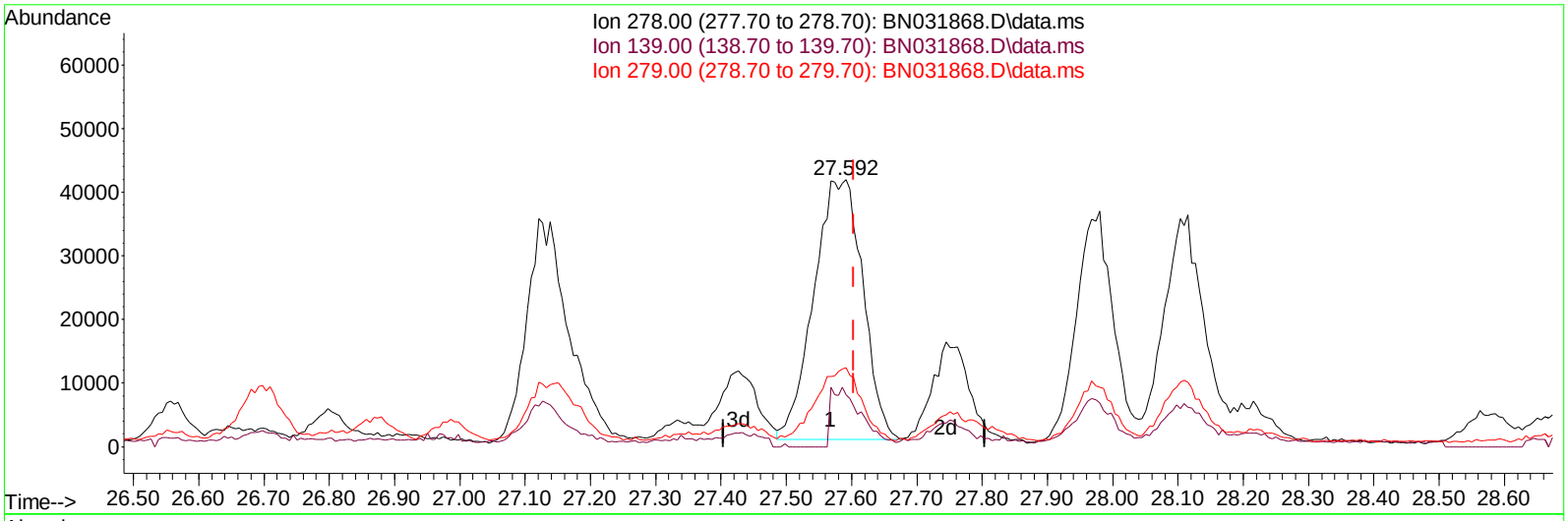

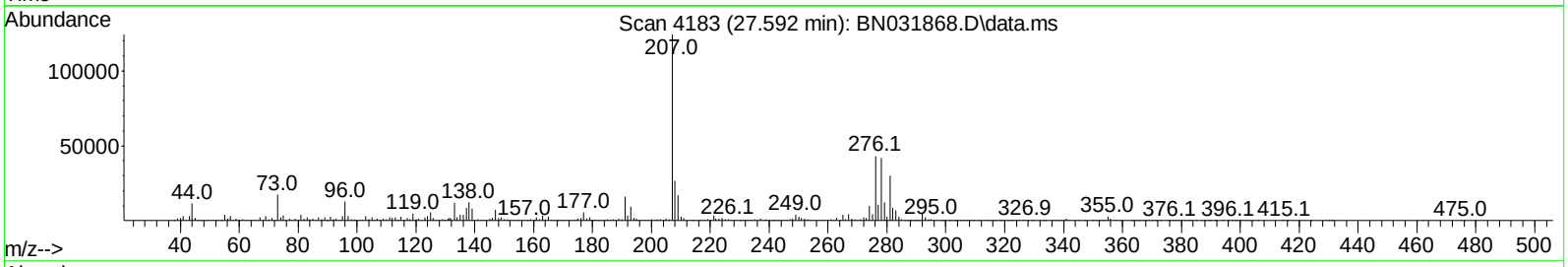

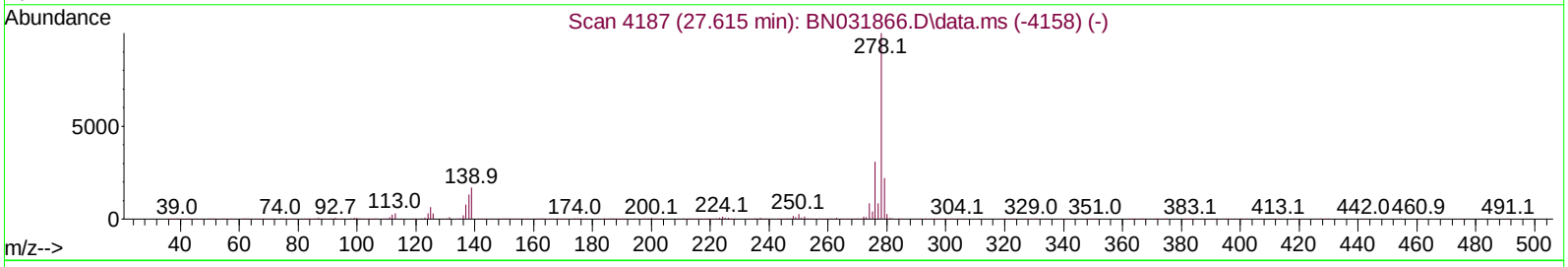

TIC: BN031868.D\data.ms

(95) Dibenzo(a,h)anthracene

27.592min (-0.012) 2.23 ng/ul m

response 212211

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	19.50
279.00	21.70	29.70#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031868.D
Acq On : 08 Jun 2024 21:45
Operator : MA/JU
Sample : P2634-11DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 10 05:52:52 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 :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	512278	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.451	136	2152257	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.316	164	1263744	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	2226040	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1526511	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	1810576	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	15181	1.226	ng/uL	0.00
4) Pyridine-d5	3.593	84	175381	5.031	ng/ul	0.00
7) Phenol-d5	6.846	99	310761	7.076	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	174641	6.799	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.204	132	256242	7.647	ng/ul	-0.01
15) 4-Methylphenol-d8	8.375	113	221877	6.198	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128	125930	7.652	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.545	143	129247	7.603	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165	230380	7.259	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	241009	5.115	ng/ul	-0.01
46) Dimethylphthalate-d6	13.728	166	654386	7.433	ng/ul	-0.02
49) Acenaphthylene-d8	14.004	160	792811	7.832	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.533	143	84689	4.804	ng/ul	0.00
60) Fluorene-d10	15.310	176	556022	7.464	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.439	200	32222	2.880	ng/ul	0.00
73) Anthracene-d10	17.163	188	746970	7.838	ng/ul	0.00
81) Pyrene-d10	19.463	212	684051	8.374	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	664213	7.683	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.033	152	146369	1.279	ng/ul	99
72) Phenanthrene	17.104	178	1428791	12.600	ng/ul	98
74) Anthracene	17.198	178	205096	1.785	ng/ul	98
77) Carbazole	17.469	167	169167	1.727	ng/ul	97
80) Fluoranthene	19.127	202	2602286	26.656	ng/ul	98
82) Pyrene	19.492	202	2276027	22.723	ng/ul	97
85) Benzo(a)anthracene	21.280	228	1107424	10.838	ng/ul	97
87) Chrysene	21.339	228	1256463	13.165	ng/ul	98
90) Benzo(b)fluoranthene	23.315	252	1641536	15.168	ng/ul	97
91) Benzo(k)fluoranthene	23.368	252	519762	4.894	ng/ul	96
93) Benzo(a)pyrene	24.098	252	1083276	10.687	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	27.550	276	808983	6.926	ng/ul	99
95) Dibenzo(a,h)anthracene	27.592	278	212211m	2.225	ng/ul	
96) Benzo(g,h,i)perylene	28.580	276	786078	8.466	ng/ul	97

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

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