Quantitation Report (Qedit)

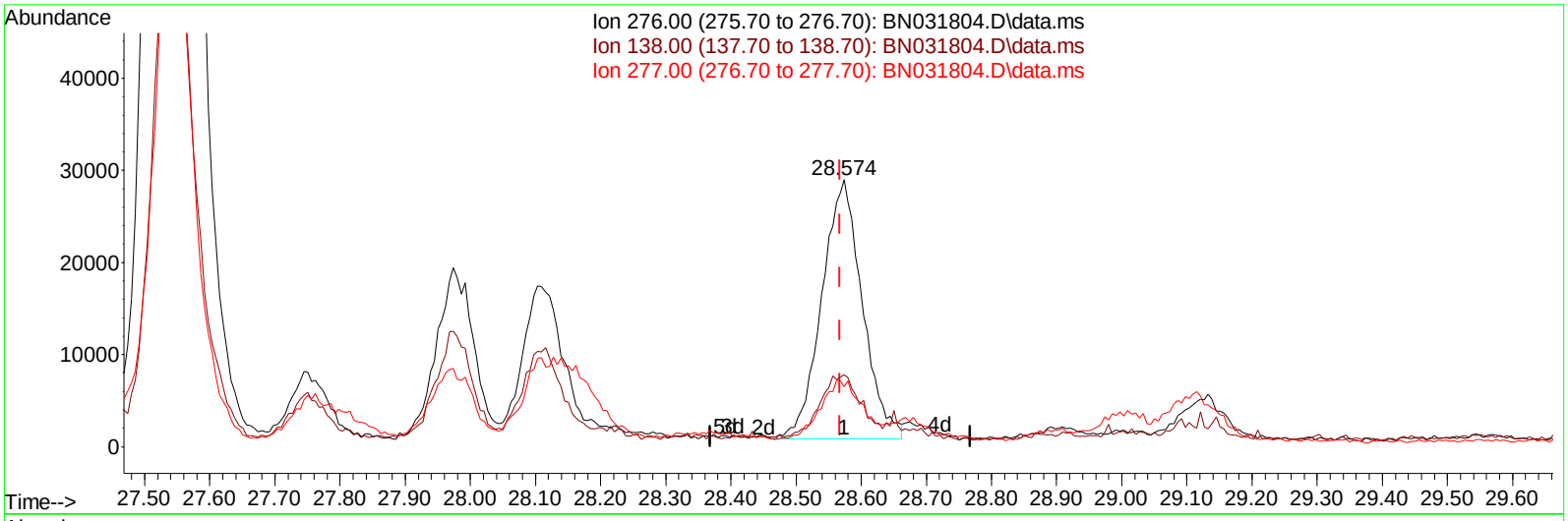
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031804.D
Acq On : 05 Jun 2024 17:45
Operator : MA/JU
Sample : P2591-13DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

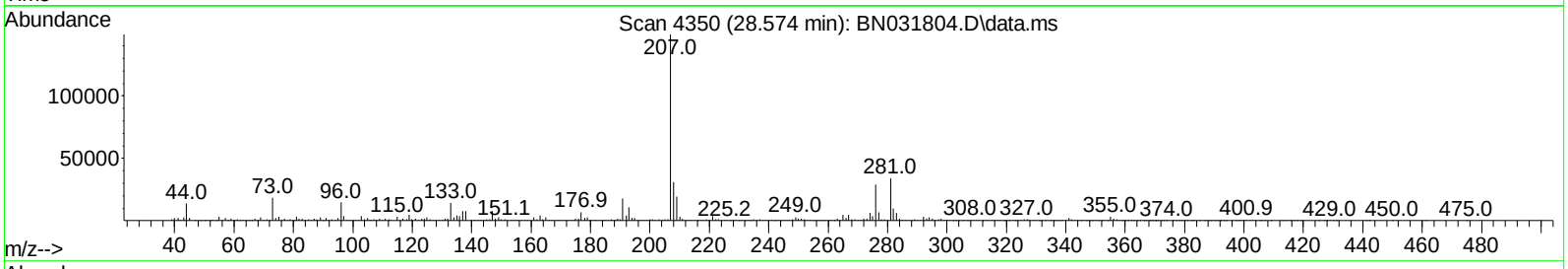
Quant Time: Jun 05 18:18:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

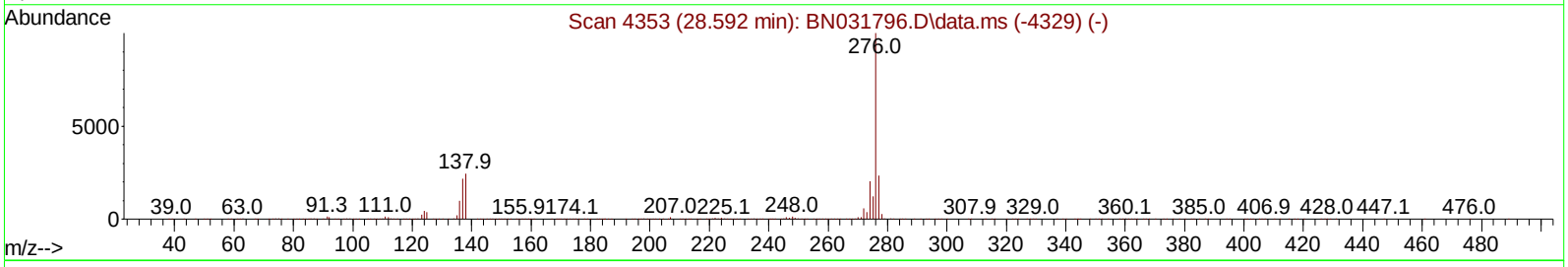
Instrument :
BNA_N
ClientSampleId :
BHBQ4DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BN031804.D\data.ms

(96) Benzo(g,h,i)perylene

28.574min (+ 0.006) 0.96 ng/ul

response 121935

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	26.97
277.00	22.50	22.60
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : P2591-13DL 5X
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
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BHBQ4DL

Manual IntegrationsAPPROVED

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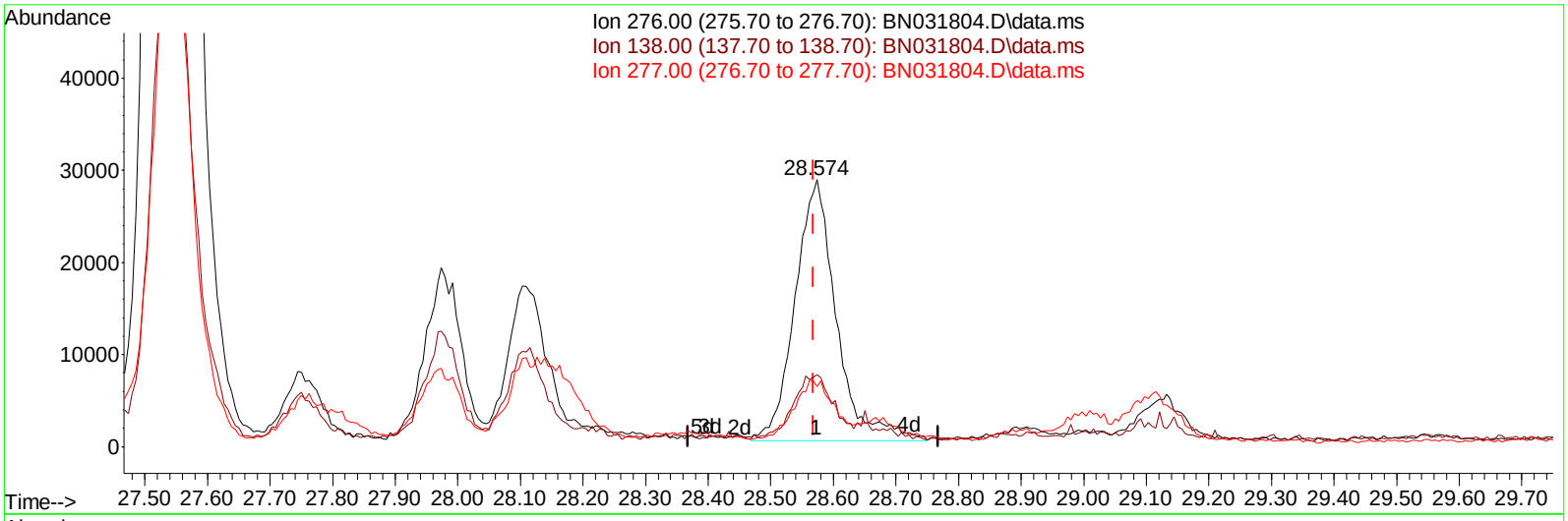

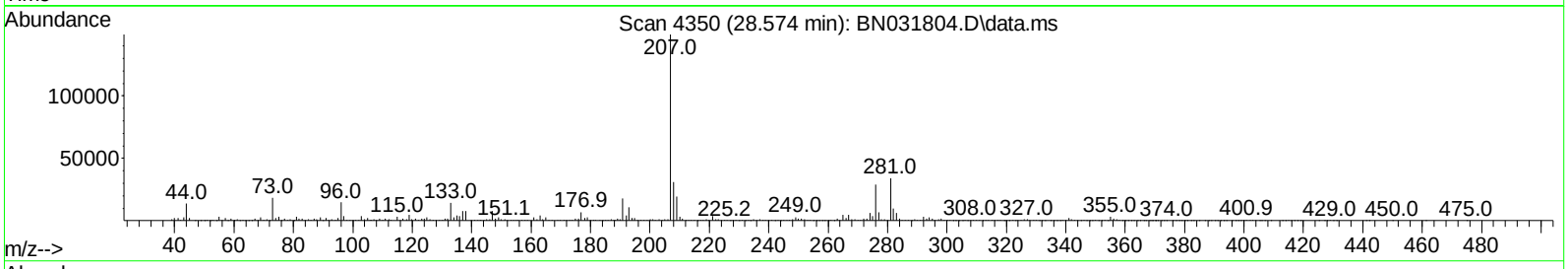

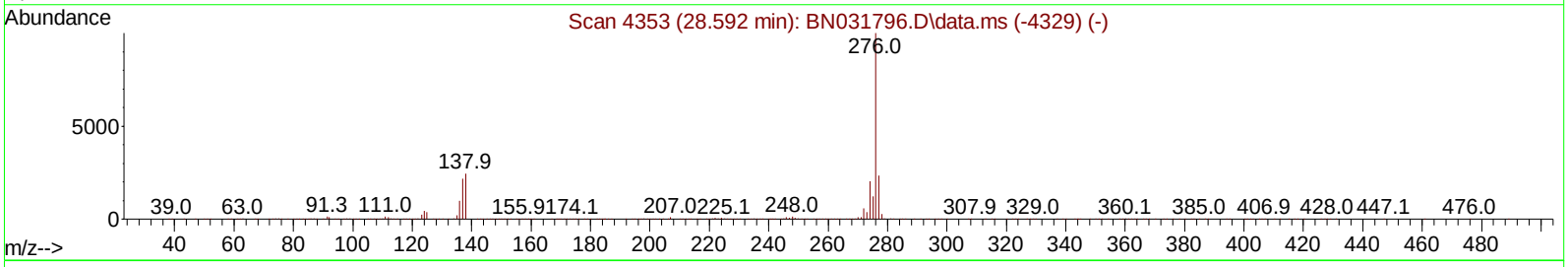

TIC: BN031804.D\data.ms

(96) Benzo(g,h,i)perylene

28.574min (+ 0.006) 1.02 ng/ul m

response 129990

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	26.97
277.00	22.50	22.60
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031804.D
Acq On : 05 Jun 2024 17:45
Operator : MA/JU
Sample : P2591-13DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 06 01:06:10 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 :
BHBQ4DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	297956	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	1383910	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.316	164	940365	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.069	188	2014641	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	2060521	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	2487456	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	7663	1.064	ng/uL	0.00
4) Pyridine-d5	3.599	84	59204	2.920	ng/ul	0.00
7) Phenol-d5	6.846	99	184719	7.232	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	98837	6.615	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.204	132	140156	7.191	ng/ul	-0.01
15) 4-Methylphenol-d8	8.375	113	146679	7.045	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128	70831	6.694	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	73811	6.753	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165	143152	7.015	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	152868	5.046	ng/ul	-0.01
46) Dimethylphthalate-d6	13.734	166	473343	7.225	ng/ul	-0.01
49) Acenaphthylene-d8	14.010	160	545998	7.248	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	79708	6.077	ng/ul	0.00
60) Fluorene-d10	15.310	176	425009	7.667	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.163	188	672998	7.803	ng/ul	0.00
81) Pyrene-d10	19.463	212	763540	6.925	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	693177	5.836	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.504	128	153869	2.148	ng/ul	99
36) 2-Methylnaphthalene	12.122	142	49144	1.004	ng/ul	92
52) Acenaphthene	14.381	153	96173	1.707	ng/ul	99
56) Dibenzofuran	14.716	168	174816	2.284	ng/ul	94
61) Fluorene	15.369	166	116189	1.885	ng/ul	98
72) Phenanthrene	17.110	178	3299019	32.145	ng/ul	100
74) Anthracene	17.198	178	662791	6.374	ng/ul	99
77) Carbazole	17.469	167	471472	5.317	ng/ul	98
80) Fluoranthene	19.127	202	5218592	39.602	ng/ul	99
82) Pyrene	19.492	202	3868823	28.615	ng/ul	99
85) Benzo(a)anthracene	21.286	228	2603537	18.877	ng/ul	98
87) Chrysene	21.345	228	2331191	18.096	ng/ul	96
90) Benzo(b)fluoranthene	23.315	252	3239150	21.786	ng/ul	98
91) Benzo(k)fluoranthene	23.368	252	1040133	7.129	ng/ul	99
93) Benzo(a)pyrene	24.104	252	1408556	10.115	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.545	276	982108	6.120	ng/ul	94
95) Dibenzo(a,h)anthracene	27.580	278	342262	2.613	ng/ul#	91
96) Benzo(g,h,i)perylene	28.574	276	129990m	1.019	ng/ul	

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

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