Quantitation Report (Qedit)

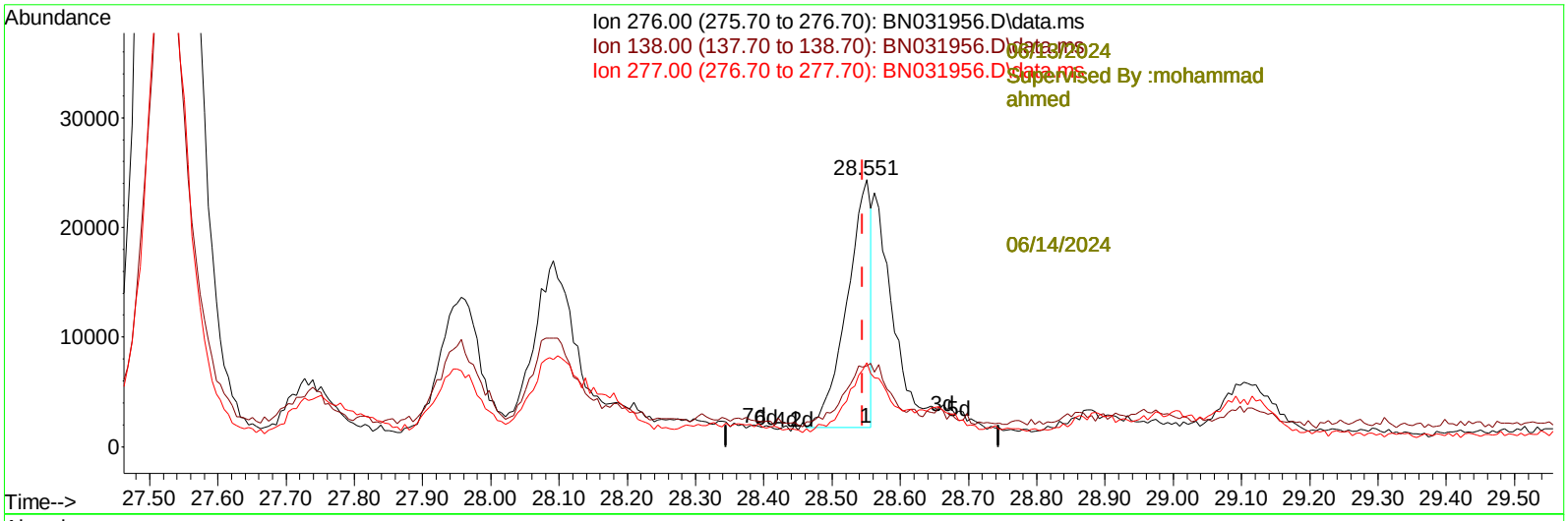
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

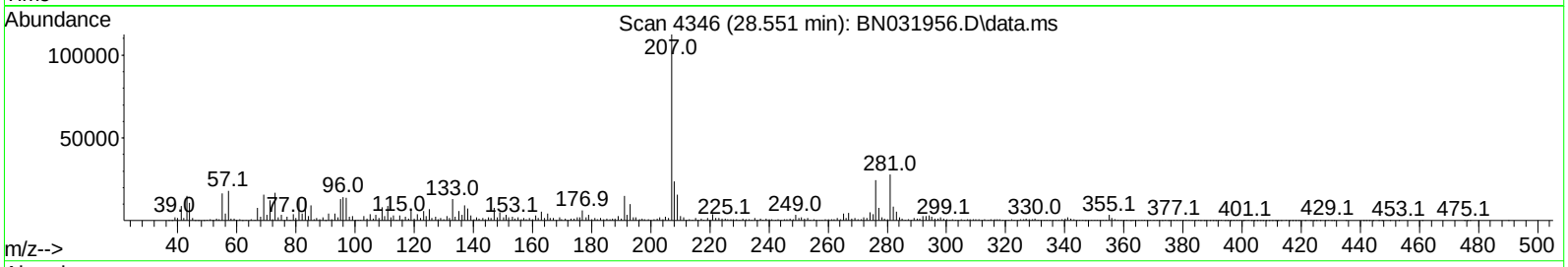
Quant Time: Jun 13 02:08:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

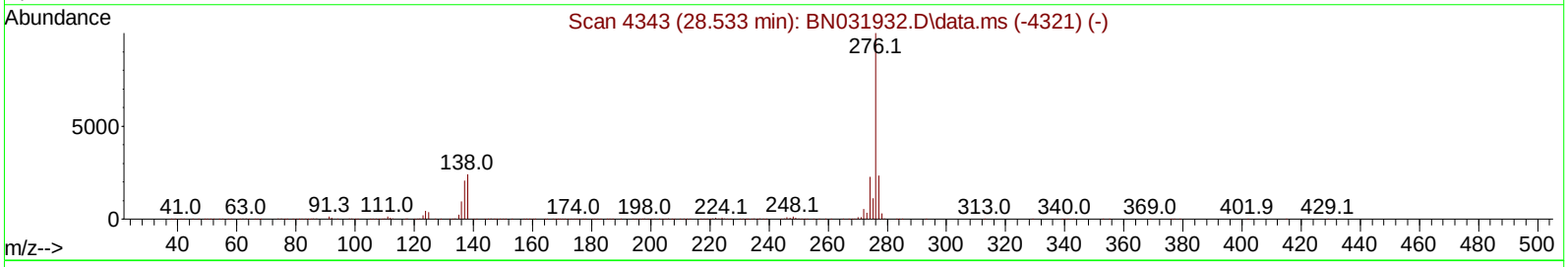
Instrument :
BNA_N
ClientSampleId :
BH677

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay







TIC: BN031956.D\data.ms

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

28.551min (+ 0.006) 0.69 ng/ul

response 54952

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	30.32
277.00	22.50	31.40#
0.00	0.00	0.00

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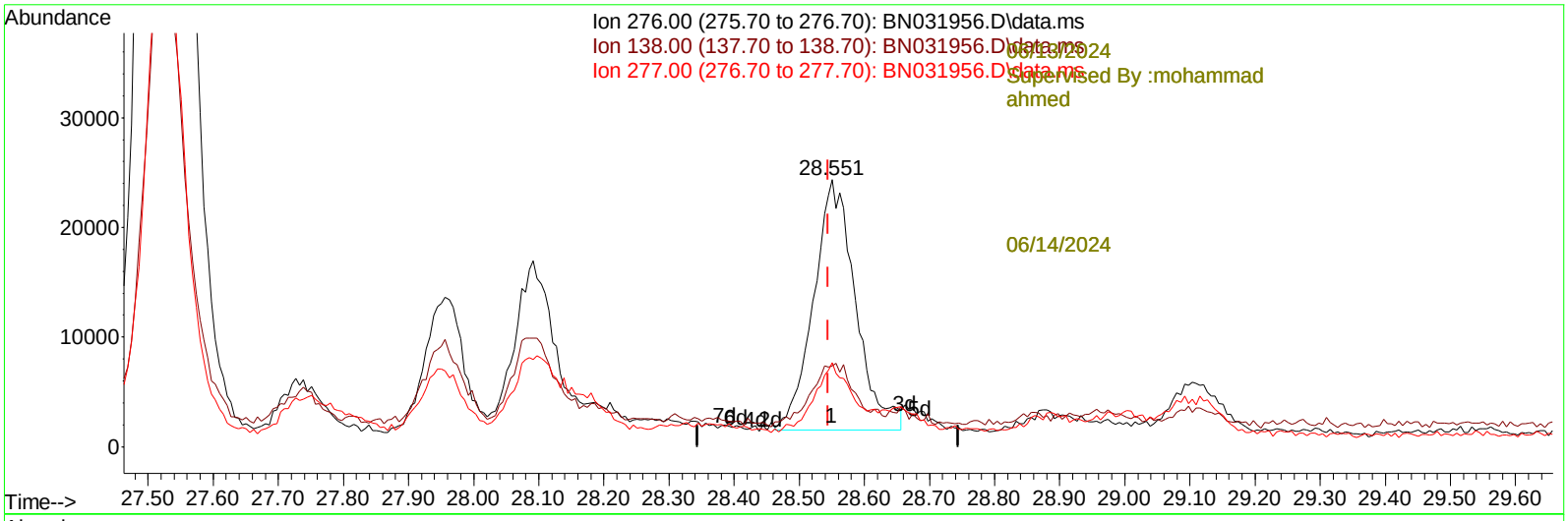

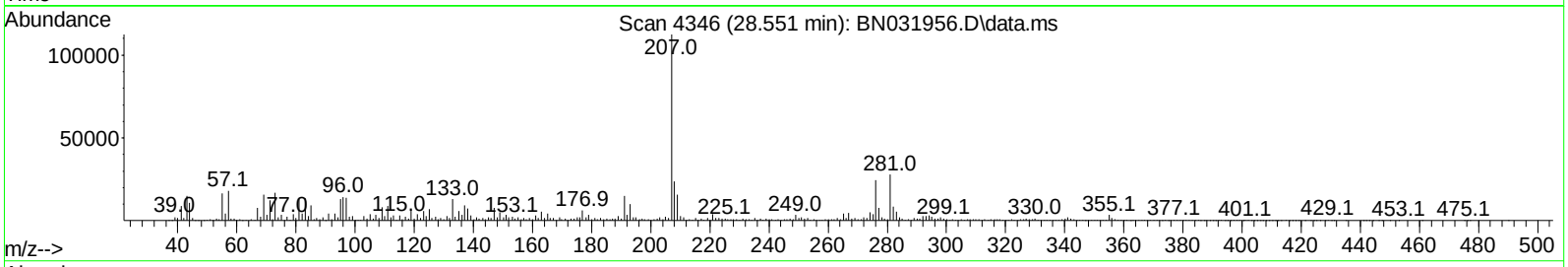

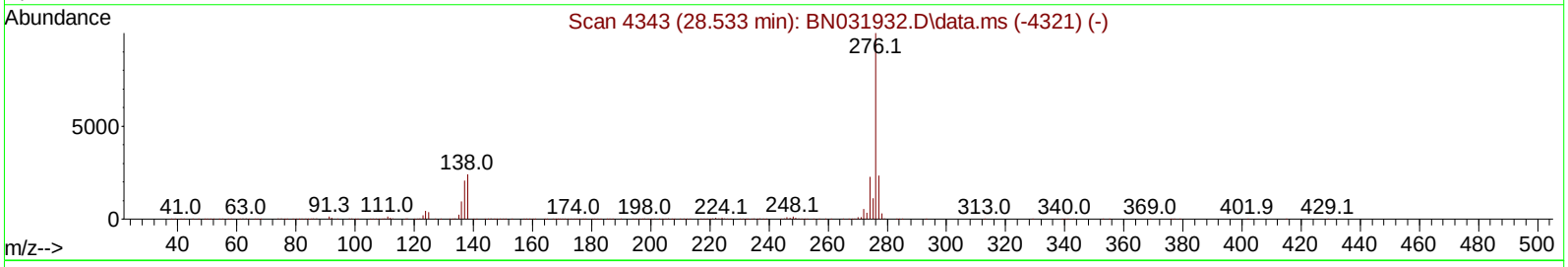

TIC: BN031956.D\data.ms

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

28.551min (+ 0.006) 1.27 ng/ul m

response 101892

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	30.32
277.00	22.50	31.40#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 13 02:26:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay

06/13/2024
Supervised By :mohammad ahmed

06/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	389567	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1486038	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	796357	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	1445532	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1255558	20.000	ng/ul	0.00
88) Perylene-d12	24.227	264	1562056	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	37864	4.021	ng/uL	0.00
4) Pyridine-d5	3.593	84	100121	3.777	ng/ul	0.01
7) Phenol-d5	6.840	99	743102	22.251	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	428914	21.957	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	623264	24.459	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	556174	20.430	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	301748	26.557	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	321589	27.399	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	524209	23.924	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	350270	10.766	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1501947	27.072	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	1715744	26.896	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	208265	18.749	ng/ul	0.00
60) Fluorene-d10	15.304	176	1211048	25.799	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	107196	14.753	ng/ul	0.00
73) Anthracene-d10	17.157	188	1714918	27.711	ng/ul	0.00
81) Pyrene-d10	19.457	212	1733271	25.797	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.027	264	1480371	19.847	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.816	77	27466	1.753	ng/ul	97
16) Acetophenone	8.481	105	90834	2.202	ng/ul	95
50) Acenaphthylene	14.028	152	213716	2.964	ng/ul	99
72) Phenanthrene	17.098	178	1187406	16.125	ng/ul	99
74) Anthracene	17.186	178	276610	3.707	ng/ul	99
77) Carbazole	17.463	167	127420	2.003	ng/ul	98
80) Fluoranthene	19.122	202	2527453	31.477	ng/ul	98
82) Pyrene	19.486	202	2007247	24.365	ng/ul	97
83) Butylbenzylphthalate	20.392	149	124097	3.189	ng/ul	93
85) Benzo(a)anthracene	21.274	228	1276221	15.186	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.198	149	361501	6.373	ng/ul	99
87) Chrysene	21.333	228	1399913	17.833	ng/ul#	95
90) Benzo(b)fluoranthene	23.304	252	1895940	20.306	ng/ul	99
91) Benzo(k)fluoranthene	23.351	252	657004	7.171	ng/ul	98
93) Benzo(a)pyrene	24.086	252	827706	9.465	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.527	276	777895	7.720	ng/ul	96
95) Dibenzo(a,h)anthracene	27.568	278	253461	3.081	ng/ul#	83
96) Benzo(g,h,i)perylene	28.551	276	101892m	1.272	ng/ul	

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

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