Quantitation Report (Qedit)

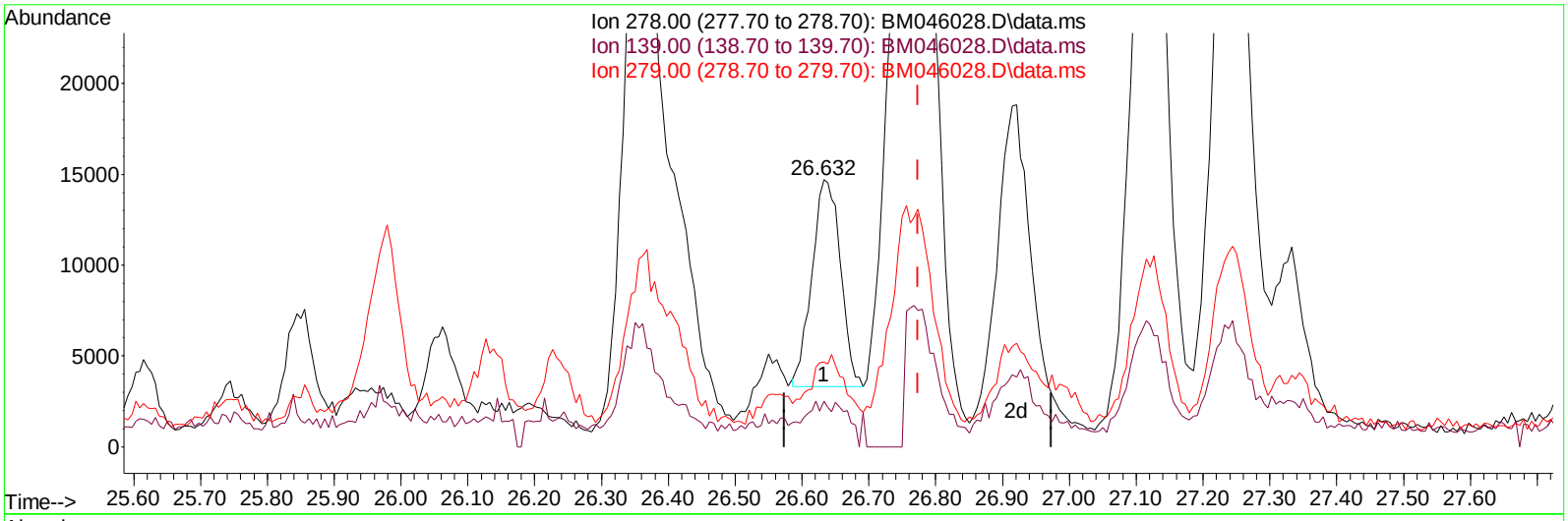
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

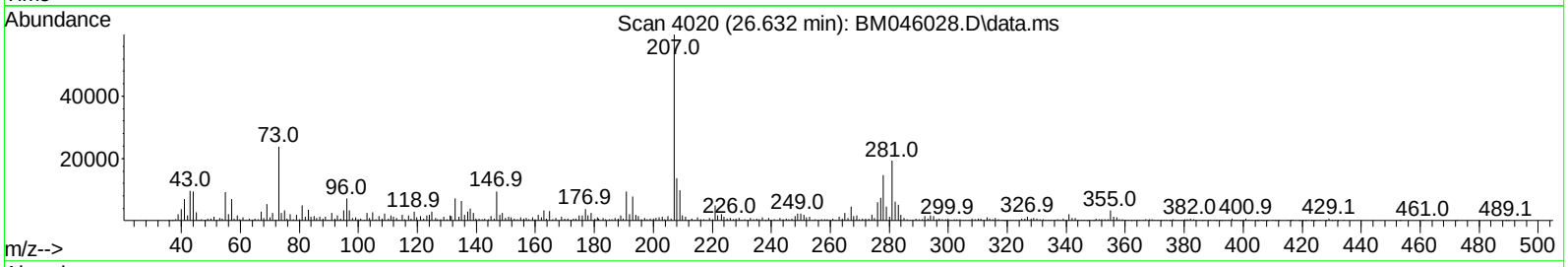
Quant Time: Jun 13 19:08:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

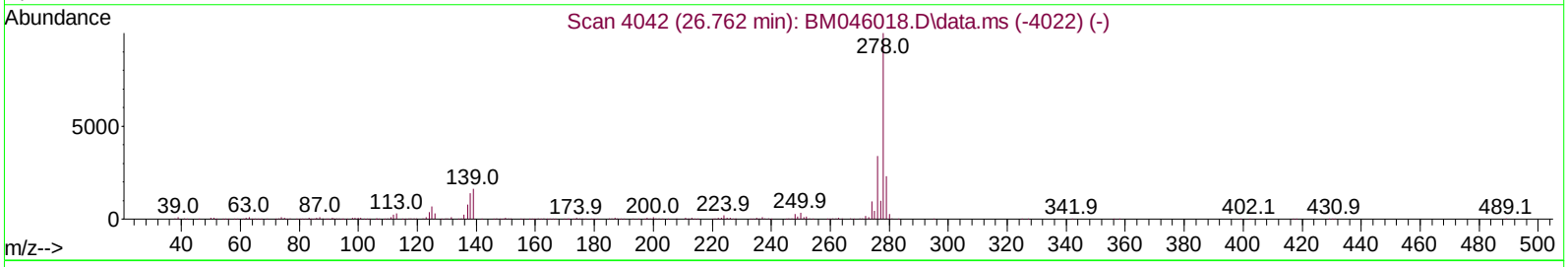
Instrument :
BNA_M
ClientSampleId :
BHC51

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024







TIC: BM046028.D\data.ms

(95) Dibenzo(a,h)anthracene

26.632min (-0.141) 1.03 ng/ul

response 33609

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.50	17.16
279.00	23.90	31.74#
0.00	0.00	0.00

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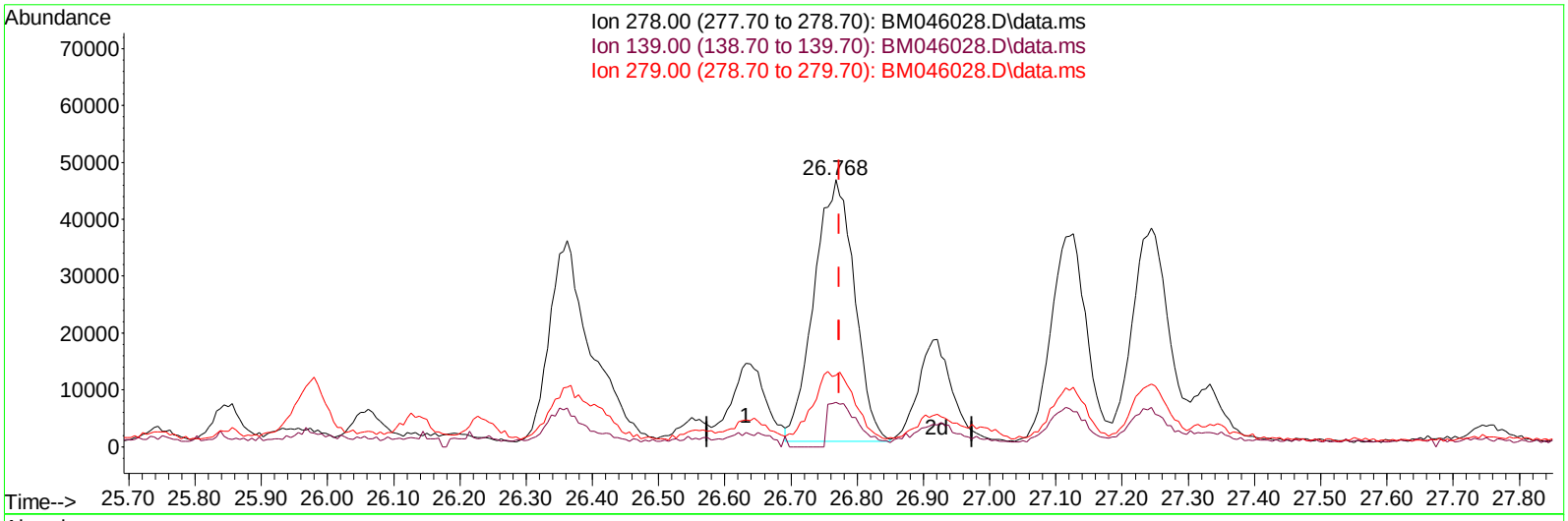

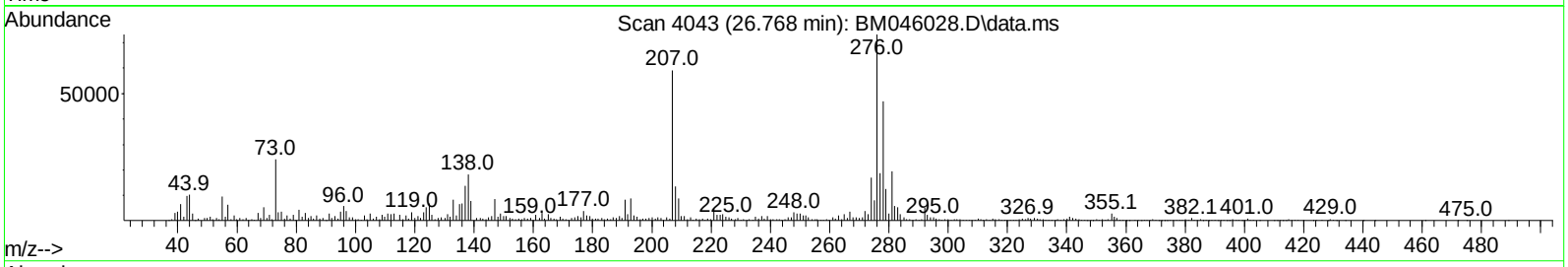

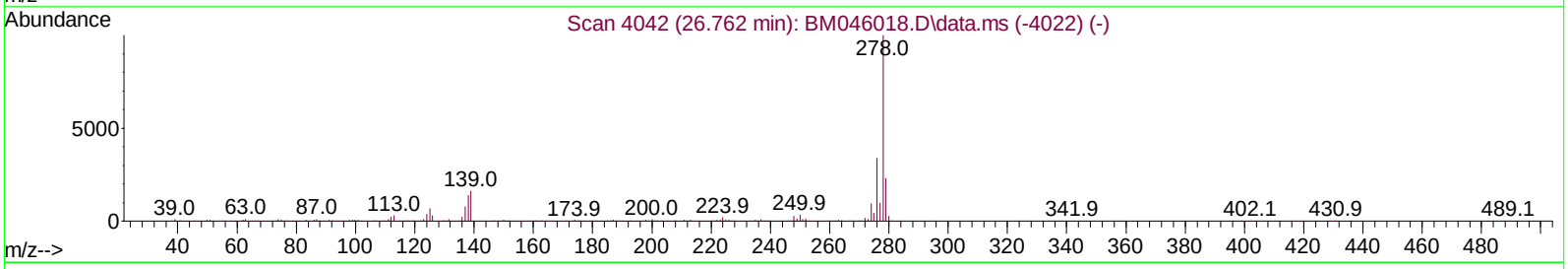

TIC: BM046028.D\data.ms

(95) Dibenzo(a,h)anthracene

26.768min (-0.006) 5.95 ng/ul m

response 194292

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.50	16.61
279.00	23.90	26.89
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 13 19:09:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	131789	20.000	ng/ul	0.00
20) Naphthalene-d8	10.198	136	536397	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.080	164	323438	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.827	188	647829	20.000	ng/ul	0.00
79) Chrysene-d12	21.045	240	615356	20.000	ng/ul	0.00
88) Perylene-d12	23.750	264	699741	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.040	96	10121	2.977	ng/uL	0.00
4) Pyridine-d5	3.487	84	21185	2.420	ng/ul	0.04
7) Phenol-d5	6.693	99	218183	19.488	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.804	67	161712	20.115	ng/ul	0.00
11) 2-Chlorophenol-d4	6.998	132	173739	20.775	ng/ul	0.00
15) 4-Methylphenol-d8	8.210	113	161509	19.094	ng/ul	0.00
21) Nitrobenzene-d5	8.604	128	88540	21.112	ng/ul	0.00
24) 2-Nitrophenol-d4	9.310	143	97529	22.977	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.869	165	169567	21.304	ng/ul	0.00
31) 4-Chloroaniline-d4	10.398	131	97288	8.831	ng/ul	0.01
46) Dimethylphthalate-d6	13.527	166	539029	24.073	ng/ul	0.00
49) Acenaphthylene-d8	13.769	160	603722	23.219	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143	70320	14.552	ng/ul	0.01
60) Fluorene-d10	15.080	176	449222	23.517	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.233	200	41775	12.628	ng/ul	0.01
73) Anthracene-d10	16.927	188	683627	24.274	ng/ul	0.00
81) Pyrene-d10	19.227	212	723870	18.916	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	584892	17.884	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.287	105	19909	1.412	ng/ul	95
50) Acenaphthylene	13.798	152	124891	4.150	ng/ul	99
52) Acenaphthene	14.145	153	34000	1.693	ng/ul	98
61) Fluorene	15.133	166	40201	1.842	ng/ul#	91
72) Phenanthrene	16.868	178	973480	28.519	ng/ul	99
74) Anthracene	16.957	178	220123	6.456	ng/ul	99
77) Carbazole	17.251	167	87649	3.013	ng/ul#	95
80) Fluoranthene	18.892	202	2262075	48.759	ng/ul	100
82) Pyrene	19.256	202	1752058	36.758	ng/ul	99
83) Butylbenzylphthalate	20.180	149	66450	3.421	ng/ul	87
85) Benzo(a)anthracene	21.027	228	1016816	23.931	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	20.974	149	293483	10.169	ng/ul	99
87) Chrysene	21.080	228	1114884	28.364	ng/ul	97
90) Benzo(b)fluoranthene	22.903	252	1514149	35.211	ng/ul	100
91) Benzo(k)fluoranthene	22.956	252	462840	11.020	ng/ul	96
93) Benzo(a)pyrene	23.621	252	636392	16.841	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.738	276	589375	14.282	ng/ul	98
95) Dibenzo(a,h)anthracene	26.768	278	194292m	5.953	ng/ul	
96) Benzo(g,h,i)perylene	27.668	276	78719	2.166	ng/ul	96

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

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