Quantitation Report (Qedit)

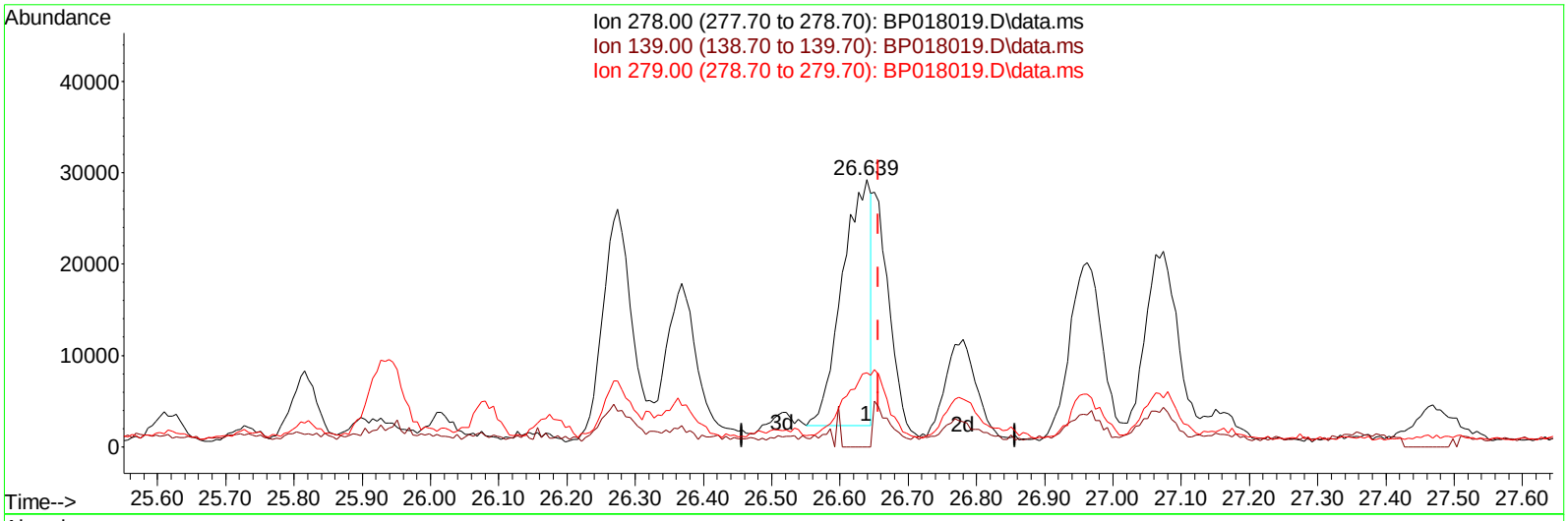
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018019.D
Acq On : 10 Nov 2023 09:07
Operator : MA/JU
Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

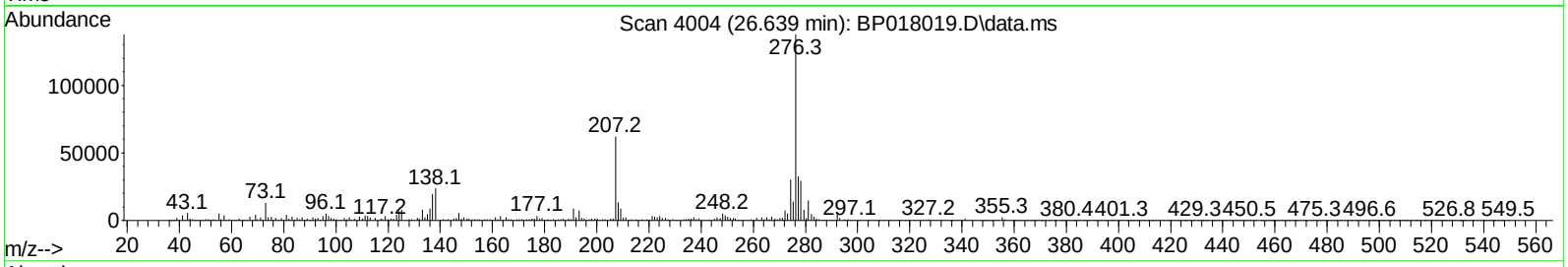
Quant Time: Nov 10 22:25:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 22:34:38 2023
Response via : Initial Calibration

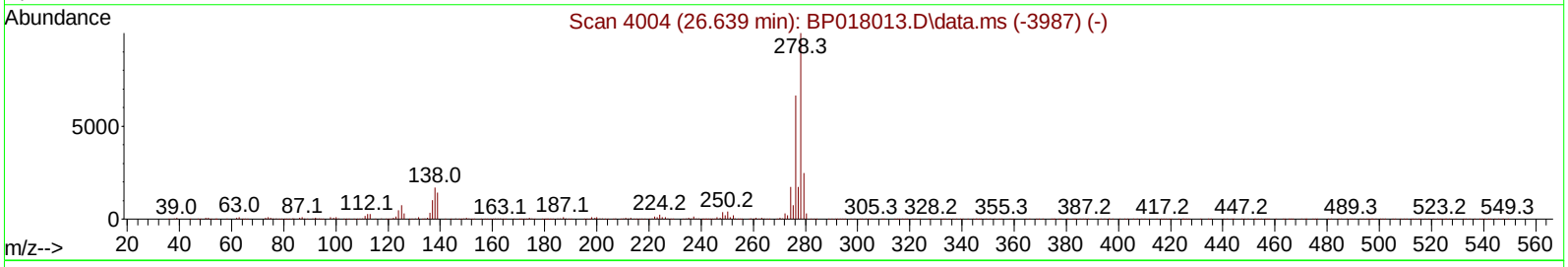
Instrument :
BNA_P
ClientSampleId :
DCKI6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023







TIC: BP018019.D\data.ms

(95) Dibenzo(a,h)anthracene

26.639min (-0.018) 2.65 ng/ul

response 78791

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.90	0.00#
279.00	24.60	27.74
0.00	0.00	0.00

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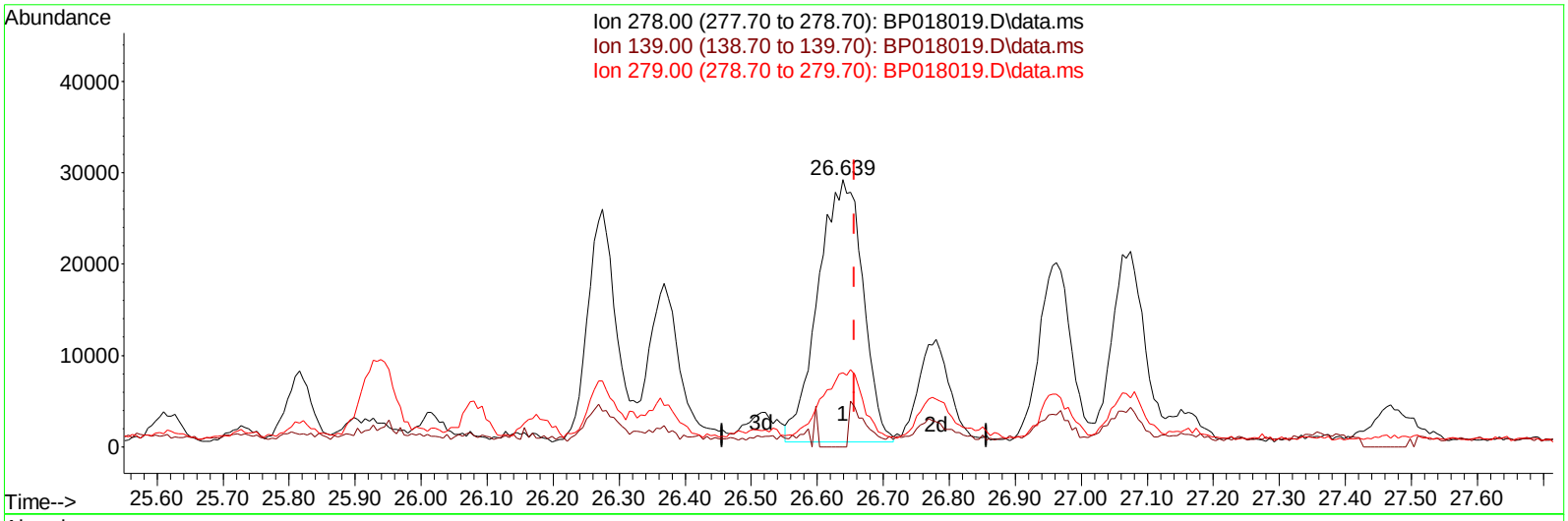

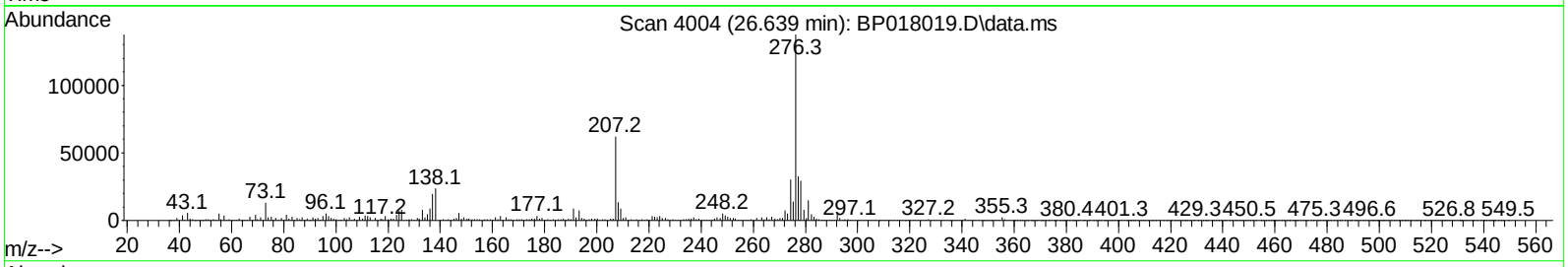

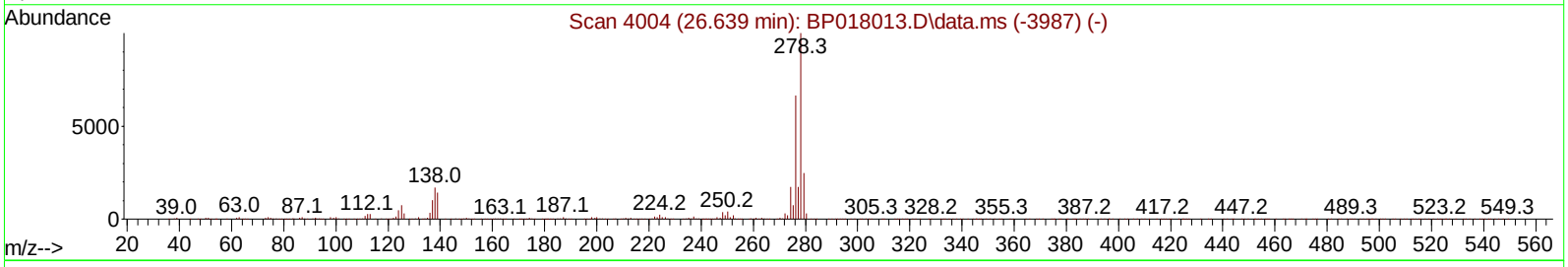

TIC: BP018019.D\data.ms

(95) Dibenzo(a,h)anthracene

26.639min (-0.018) 4.55 ng/ul m

response 135476

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.90	0.00#
279.00	24.60	27.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	80619	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	342454	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	210815	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	458367	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	408471	20.000	ng/ul	0.00
88) Perylene-d12	23.963	264	448498	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	4445	1.887	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.034	99	98158	12.956	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	57806	12.596	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	80227	13.235	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	70851	11.660	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	38434	12.533	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	43131	12.637	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	76467	12.506	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	42774	5.105	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	257645	13.295	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	284601	13.698	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	25256	8.898	ng/ul	0.01
60) Fluorene-d10	15.540	176	221958	13.818	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.693	200	22062	6.893	ng/ul	0.00
73) Anthracene-d10	17.422	188	349717	14.239	ng/ul	0.00
81) Pyrene-d10	19.675	212	407749	15.510	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	373473	14.326	ng/ul	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.352	142	19152	1.349	ng/ul	97
50) Acenaphthylene	14.269	152	119959	5.042	ng/ul	98
52) Acenaphthene	14.604	153	63149	3.994	ng/ul	99
61) Fluorene	15.598	166	128647	6.989	ng/ul	98
71) Pentachlorophenol	16.957	266	8577	2.453	ng/ul	97
72) Phenanthrene	17.363	178	714058	25.027	ng/ul	99
74) Anthracene	17.457	178	3093710	107.252	ng/ul	99
80) Fluoranthene	19.345	202	3800393	124.901	ng/ul	99
82) Pyrene	19.710	202	3986975	123.978	ng/ul	97
85) Benzo(a)anthracene	21.433	228	1228547	37.412	ng/ul	99
87) Chrysene	21.486	228	1988483	64.289	ng/ul	98
90) Benzo(b)fluoranthene	23.186	252	1743431	54.087	ng/ul	98
91) Benzo(k)fluoranthene	23.233	252	482047	14.983	ng/ul	98
93) Benzo(a)pyrene	23.851	252	690039	22.711	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.627	276	500412	13.896	ng/ul	98
95) Dibenzo(a,h)anthracene	26.639	278	135476m	4.550	ng/ul	
96) Benzo(g,h,i)perylene	27.468	276	437379	15.219	ng/ul	99

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

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