Quantitation Report (Qedit)

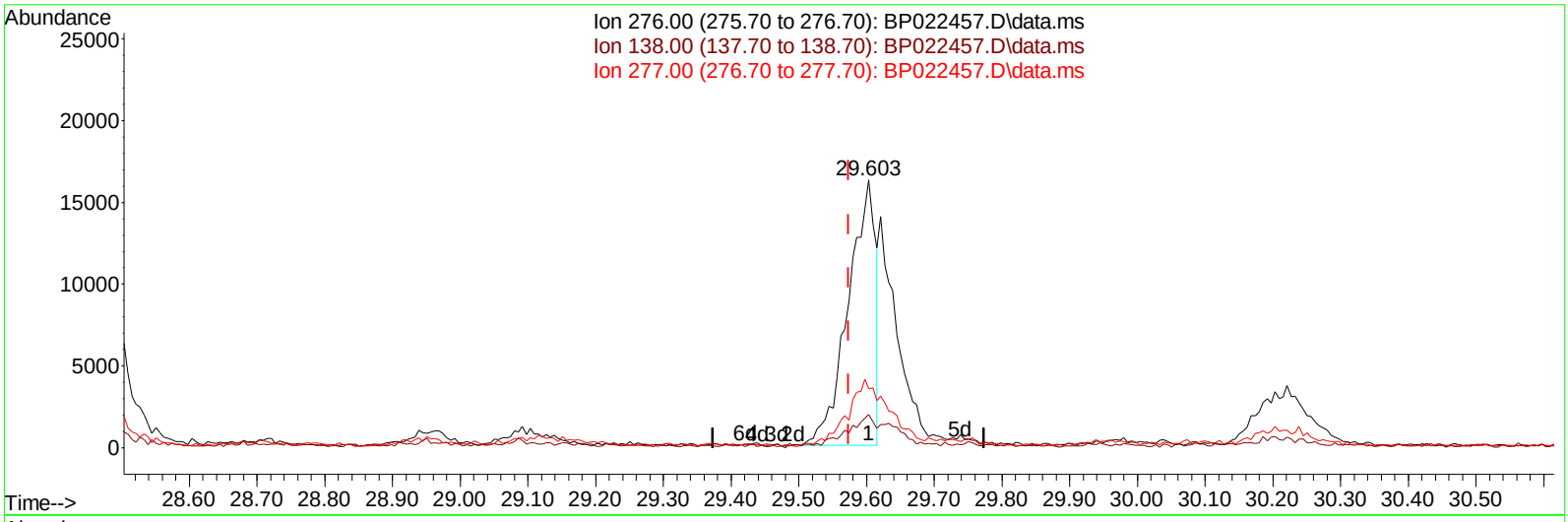
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022457.D
Acq On : 18 Oct 2024 12:47
Operator : RC/JU
Sample : P4346-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

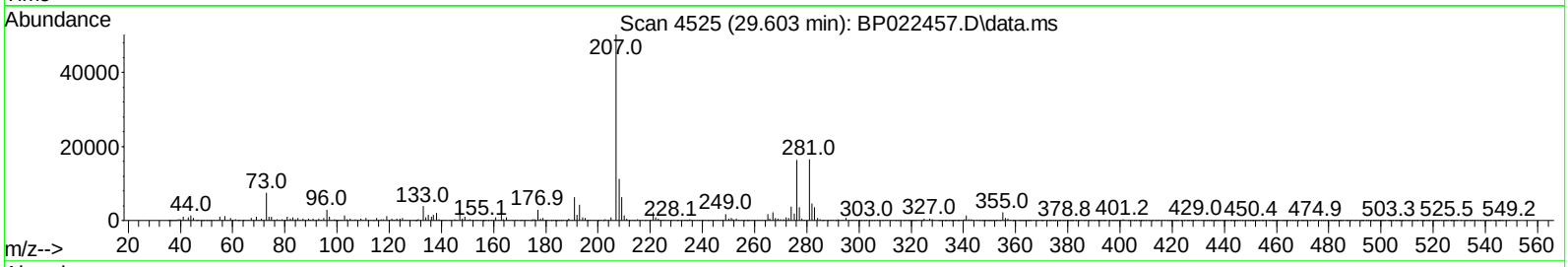
Quant Time: Oct 18 13:28:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

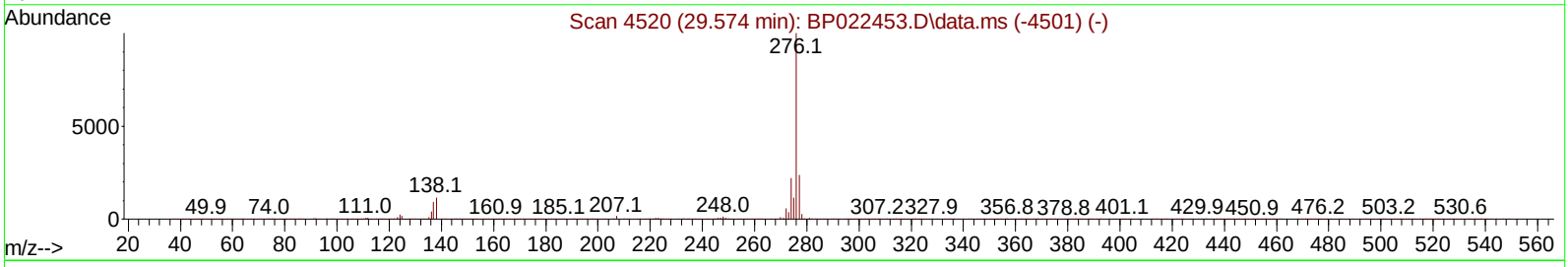
Instrument :
BNA_P
ClientSampleId :
EOAW6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024







TIC: BP022457.D\data.ms

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

29.603min (+ 0.030) 0.97 ng/ul

response 45585

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	12.37
277.00	23.70	21.96
0.00	0.00	0.00

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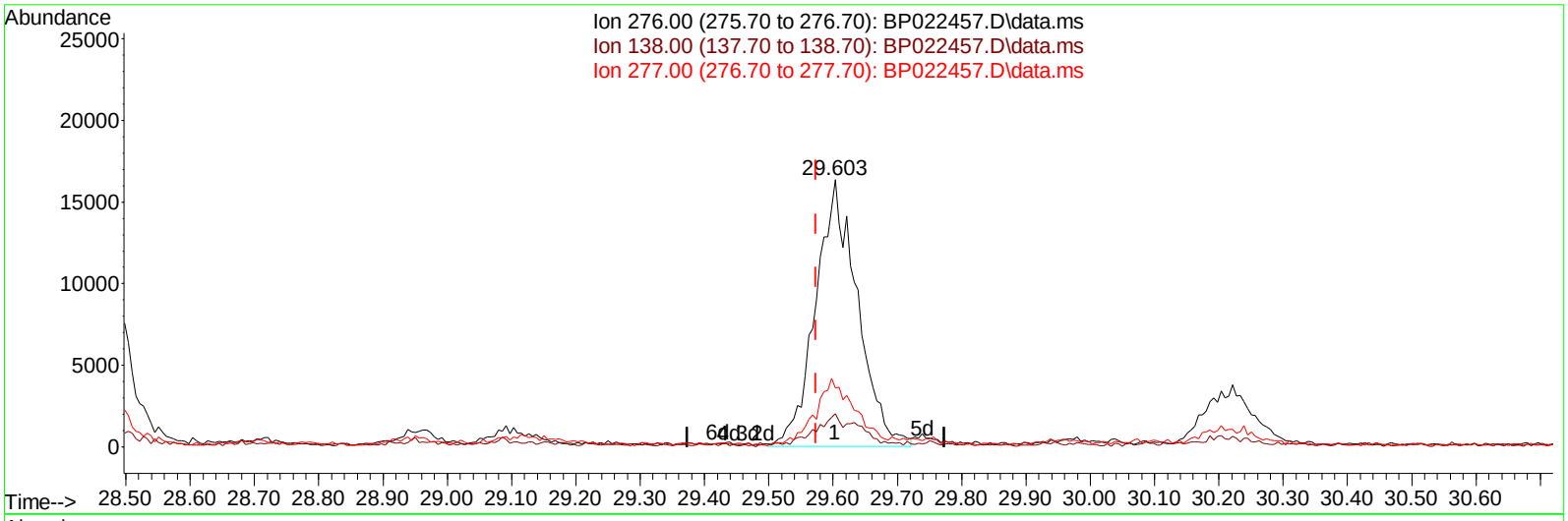

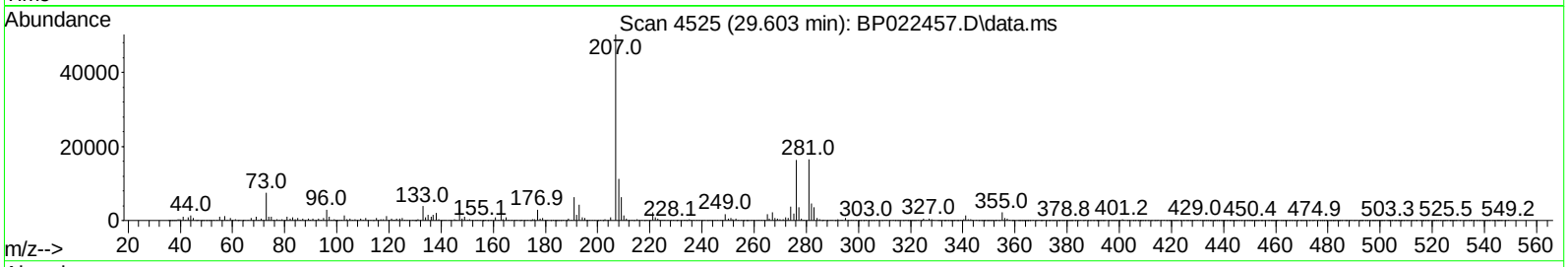

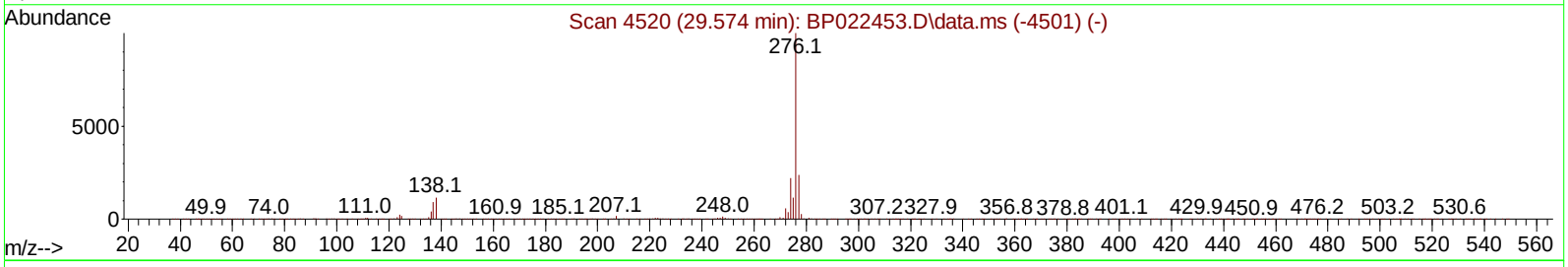

TIC: BP022457.D\data.ms

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

29.603min (+ 0.030) 1.57 ng/ul m

response 73841

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	12.37
277.00	23.70	21.96
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	116382	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	424762	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	310694	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.080	188	612954	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	586933	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264	780917	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	10487	3.502	ng/uL	0.00
4) Pyridine-d5	3.611	84	142719	17.359	ng/ul	0.00
7) Phenol-d5	6.857	99	205927	21.020	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	121602	21.119	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	153956	22.147	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	170495	21.807	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128	75985	23.265	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	91959	24.320	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	183360	22.816	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	203393	21.419	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	570113	23.095	ng/ul	0.01
49) Acenaphthylene-d8	13.963	160	610045	23.268	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	57599	13.909	ng/ul	0.00
60) Fluorene-d10	15.286	176	480006	22.418	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	52811	13.100	ng/ul	0.02
73) Anthracene-d10	17.180	188	683340	23.698	ng/ul	0.01
81) Pyrene-d10	19.551	212	763182	24.589	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.527	264	1009771	24.212	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.122	178	84812	2.586	ng/ul	100
80) Fluoranthene	19.198	202	165206	4.630	ng/ul	99
82) Pyrene	19.580	202	143596	3.755	ng/ul	98
85) Benzo(a)anthracene	21.480	228	88510	2.151	ng/ul	96
87) Chrysene	21.545	228	88738	2.326	ng/ul	95
90) Benzo(b)fluoranthene	23.727	252	133885	2.724	ng/ul	100
93) Benzo(a)pyrene	24.598	252	95952	2.121	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.468	276	69131	1.145	ng/ul#	88
96) Benzo(g,h,i)perylene	29.603	276	73841m	1.572	ng/ul	

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

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