Quantitation Report (Qedit)

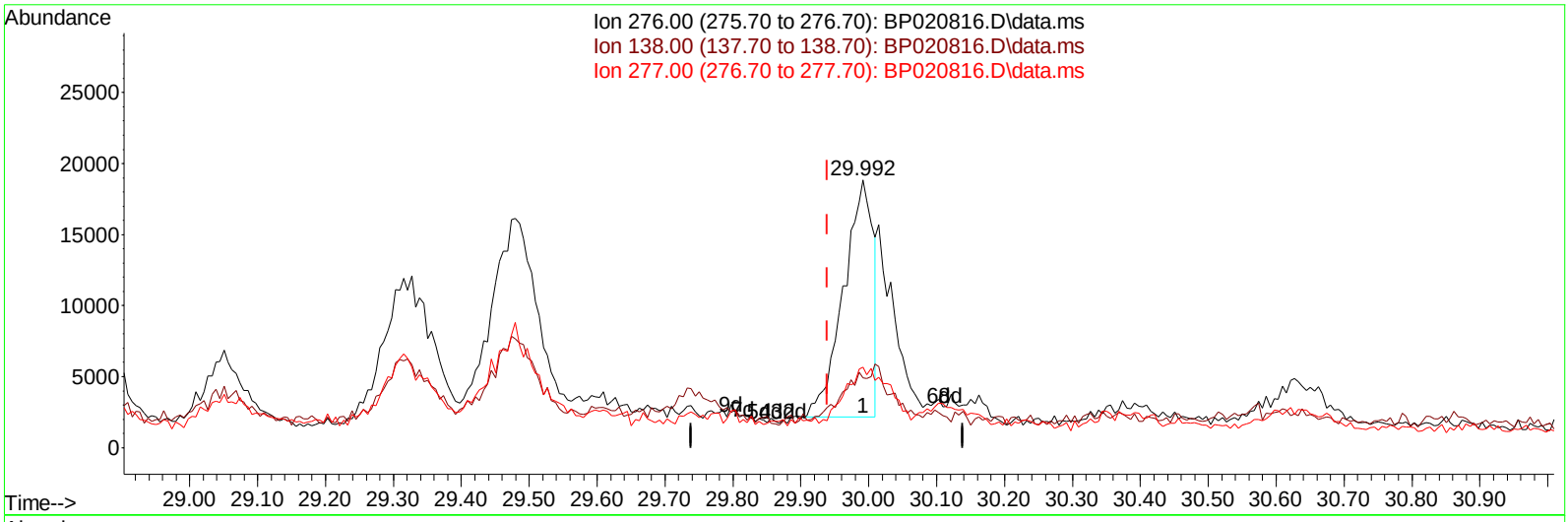
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020816.D
Acq On : 06 Jul 2024 11:55
Operator : MA/JU
Sample : P3010-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

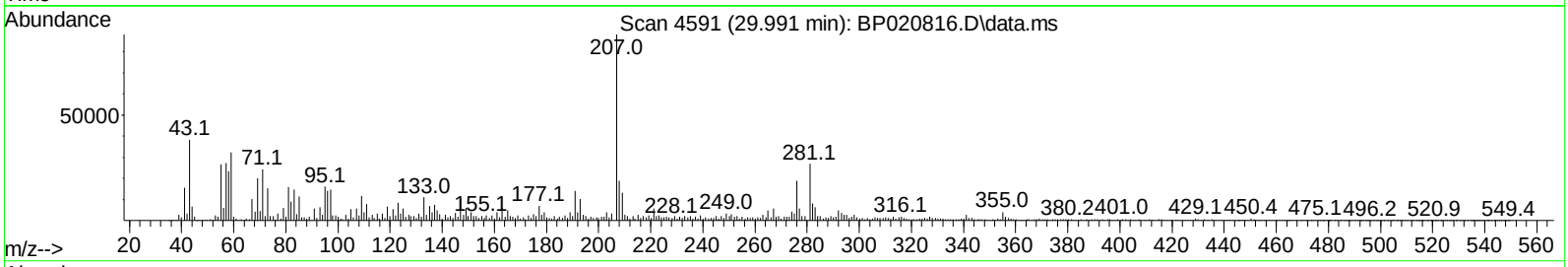
Quant Time: Jul 07 23:10:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

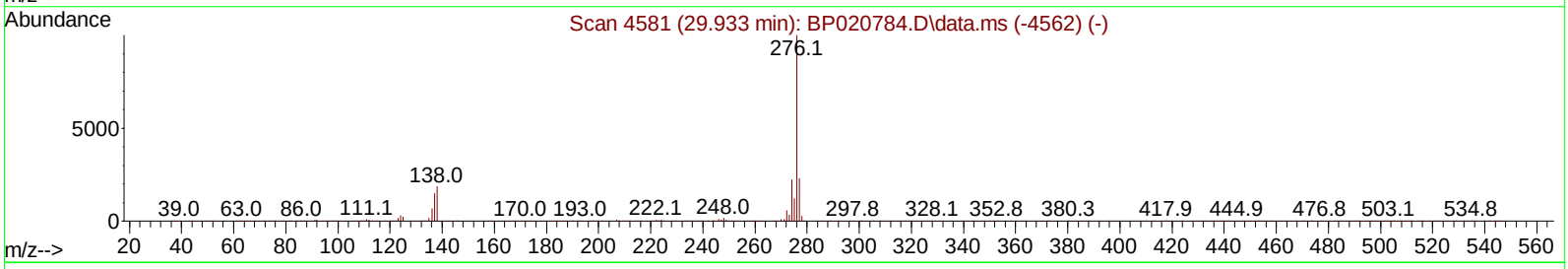
Instrument :
BNA_P
ClientSampleId :
A4CG2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024







TIC: BP020816.D\data.ms

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

29.991min (+ 0.053) 0.72 ng/ul

response 50646

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.50	26.03#
277.00	23.40	30.09#
0.00	0.00	0.00

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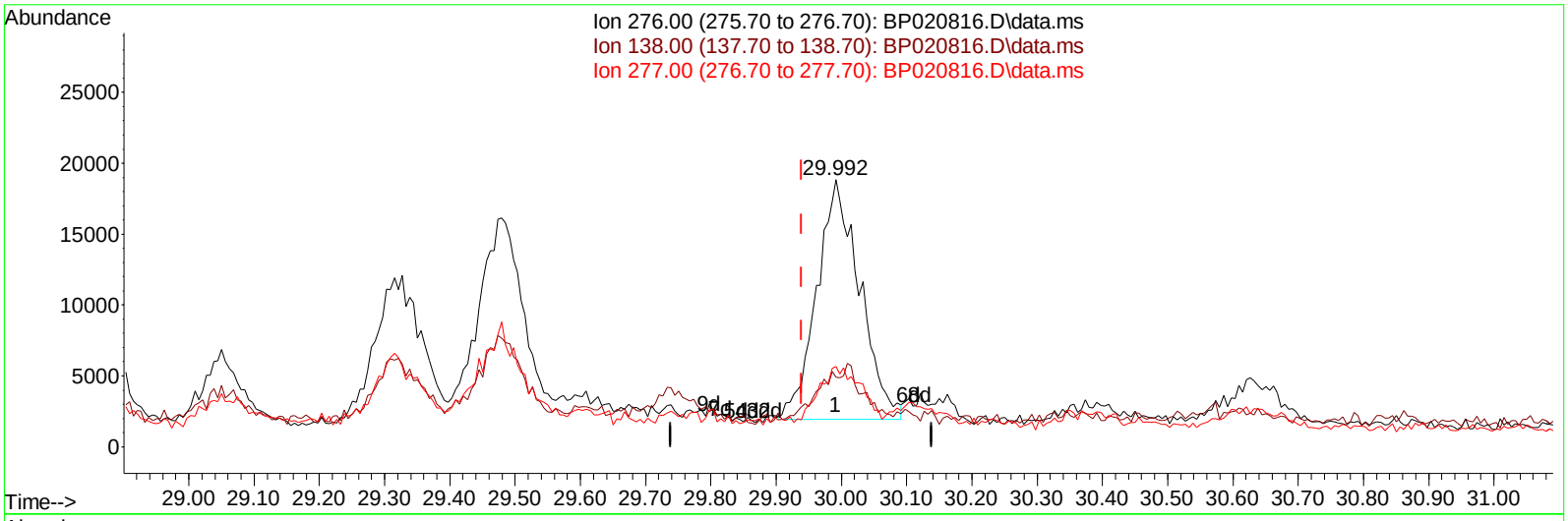

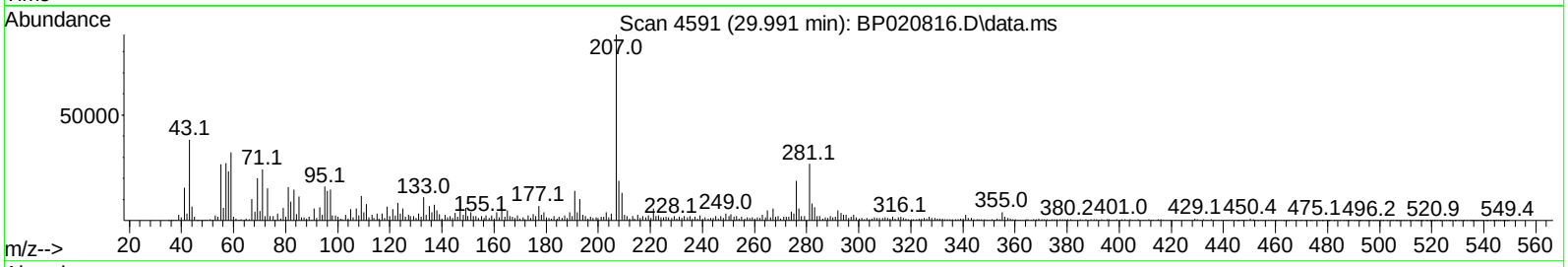

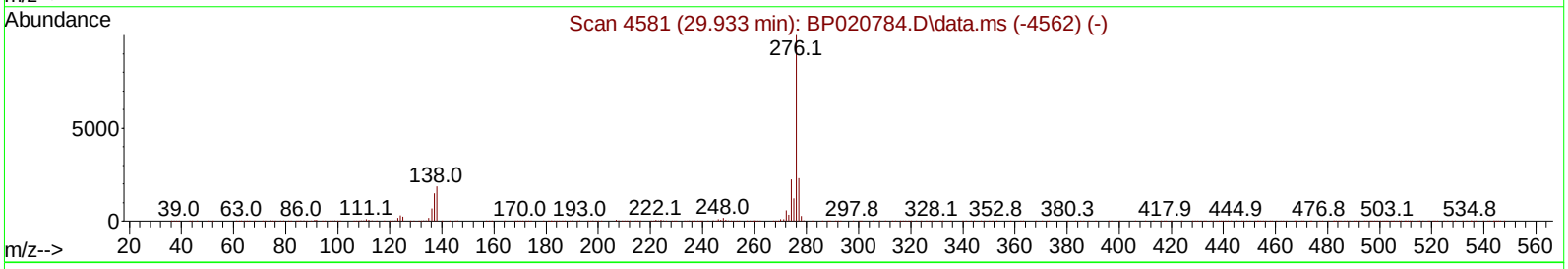

TIC: BP020816.D\data.ms

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

29.991min (+ 0.053) 1.10 ng/ul m

response 76908

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.50	26.03#
277.00	23.40	30.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 06 Jul 2024 11:55
Operator : MA/JU
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Misc :
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Quant Time: Jul 07 23:11:36 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	193526	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	784594	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.363	164	509163	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.175	188	1053884	20.000	ng/ul	0.01
79) Chrysene-d12	21.633	240	954268	20.000	ng/ul	0.01
88) Perylene-d12	24.992	264	1172405	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	15706	3.485	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.928	99	390910	24.628	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.075	67	227516	22.610	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	331791	25.577	ng/ul	0.01
15) 4-Methylphenol-d8	8.440	113	332254	25.773	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	159308	27.502	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	183726	31.694	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	329508	27.595	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	102910	6.150	ng/ul	0.01
46) Dimethylphthalate-d6	13.775	166	1005036	28.390	ng/ul	0.02
49) Acenaphthylene-d8	14.057	160	1158699	27.429	ng/ul	0.02
54) 4-Nitrophenol-d4	14.610	143	109952	20.328	ng/ul	0.03
60) Fluorene-d10	15.375	176	869596	29.191	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.510	200	77231	14.542	ng/ul	0.01
73) Anthracene-d10	17.275	188	1332894	28.180	ng/ul	0.01
81) Pyrene-d10	19.657	212	1319297	23.013	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.756	264	1070374	18.768	ng/ul	0.02
Target Compounds						Qvalue
50) Acenaphthylene	14.086	152	215727	4.521	ng/ul	100
61) Fluorene	15.428	166	39359	1.148	ng/ul	97
72) Phenanthrene	17.222	178	764155	13.847	ng/ul	100
74) Anthracene	17.310	178	354775	6.250	ng/ul	99
77) Carbazole	17.604	167	69363	1.481	ng/ul	97
80) Fluoranthene	19.310	202	2360075	33.702	ng/ul	99
82) Pyrene	19.686	202	1695601	23.610	ng/ul	99
85) Benzo(a)anthracene	21.610	228	1344034	20.094	ng/ul	93
87) Chrysene	21.680	228	1343257	21.247	ng/ul	98
90) Benzo(b)fluoranthene	23.933	252	1736618	24.451	ng/ul	99
91) Benzo(k)fluoranthene	23.992	252	576276	8.021	ng/ul	96
93) Benzo(a)pyrene	24.833	252	633682	9.451	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.803	276	626118	7.281	ng/ul	99
95) Dibenzo(a,h)anthracene	28.850	278	246239	3.484	ng/ul	93
96) Benzo(g,h,i)perylene	29.991	276	76908m	1.095	ng/ul	

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

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