Quantitation Report (Qedit)

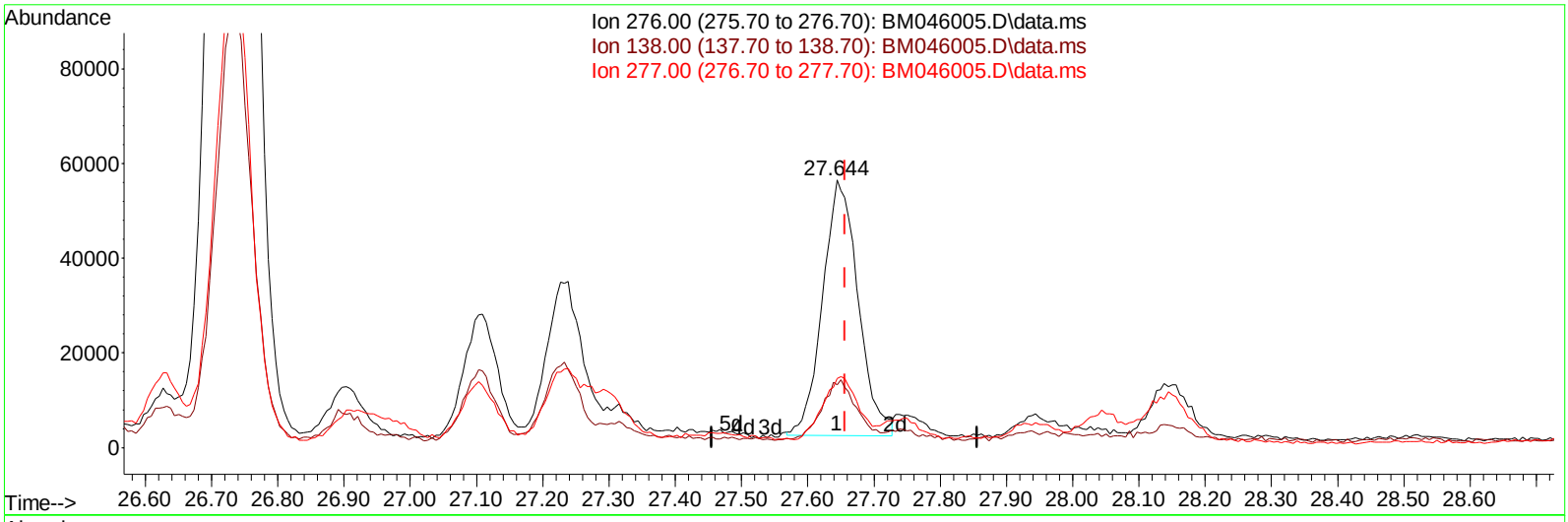
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

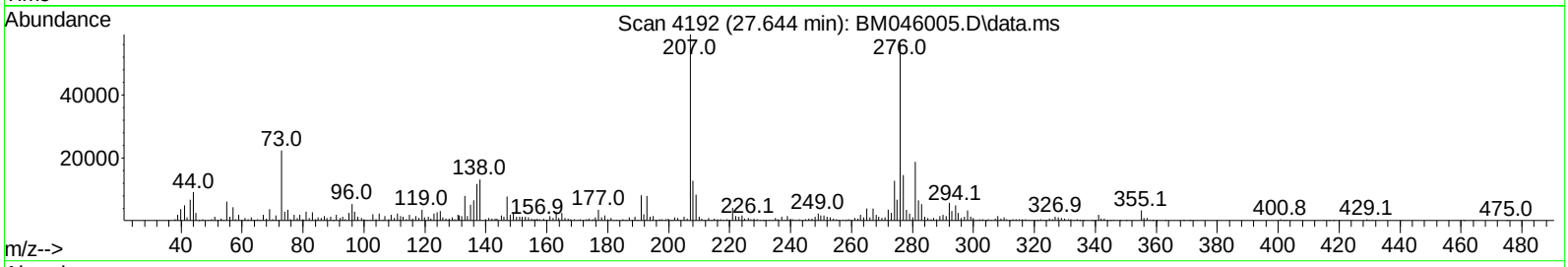
Quant Time: Jun 13 01:18:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

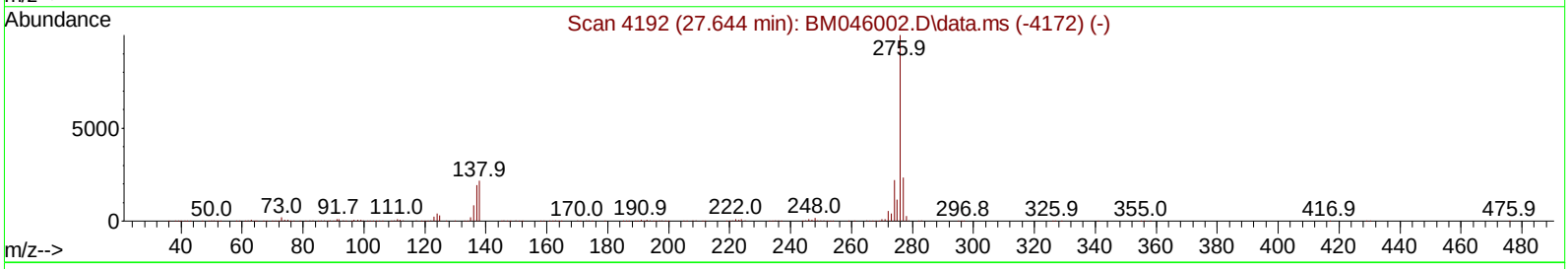
Instrument :
BNA_M
ClientSampleId :
BHC25

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024







TIC: BM046005.D\data.ms

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

27.644min (-0.012) 5.85 ng/ul

response 200647

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.20	23.46
277.00	23.40	25.81
0.00	0.00	0.00

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Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 13 01:18:48 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

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ClientSampleId :
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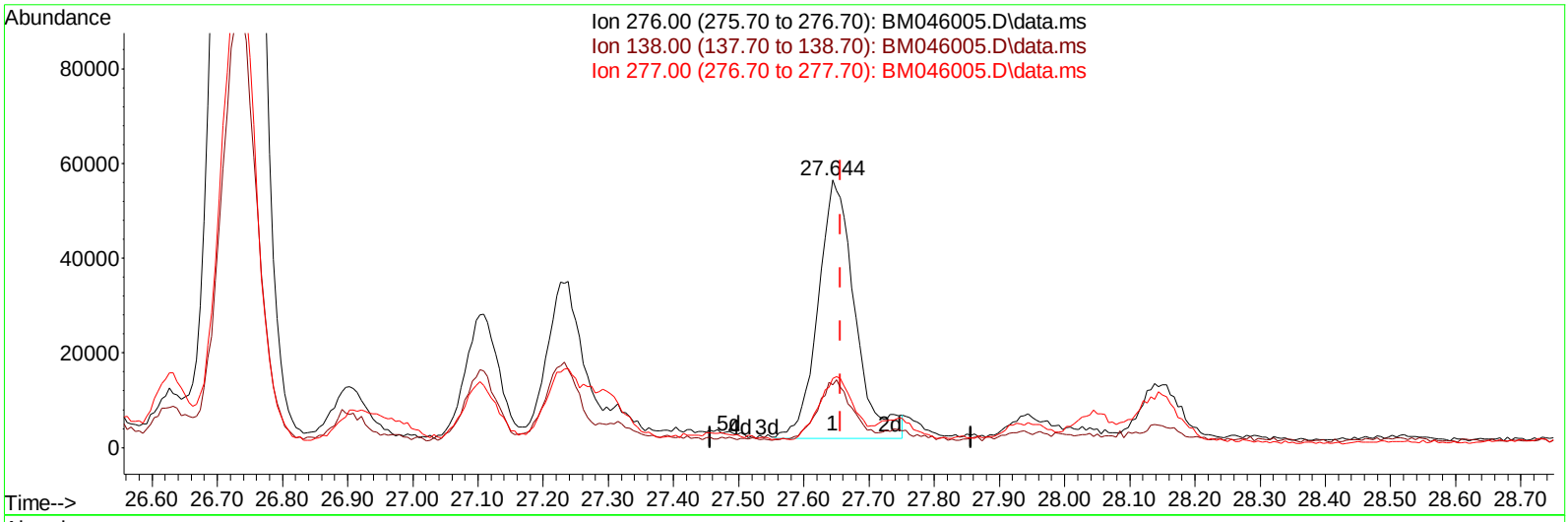

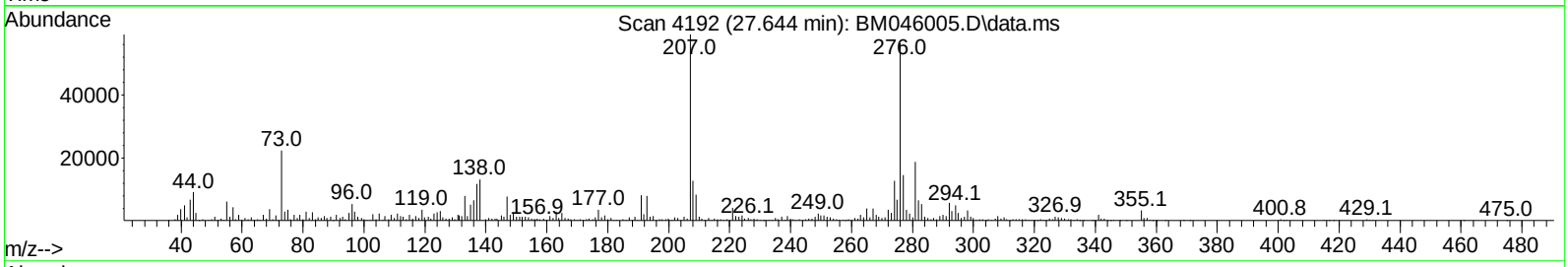

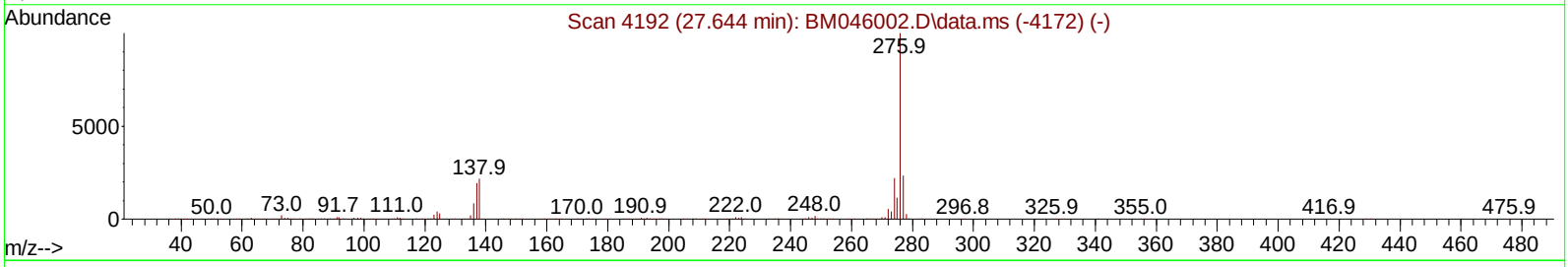

TIC: BM046005.D\data.ms

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

27.644min (-0.012) 6.26 ng/ul m

response 214513

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.20	23.46
277.00	23.40	25.81
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 13 04:15:36 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 :
BHC25

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	146408	20.000	ng/ul	0.00
20) Naphthalene-d8	10.198	136	626082	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.080	164	400366	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.821	188	839994	20.000	ng/ul	0.00
79) Chrysene-d12	21.045	240	690864	20.000	ng/ul	0.00
88) Perylene-d12	23.744	264	660147	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.040	96	14788	3.916	ng/uL	0.00
4) Pyridine-d5	3.458	84	77145	7.934	ng/ul	0.00
7) Phenol-d5	6.687	99	311841	25.072	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.798	67	220791	24.721	ng/ul	0.00
11) 2-Chlorophenol-d4	6.998	132	245862	26.463	ng/ul	0.00
15) 4-Methylphenol-d8	8.204	113	229719	24.447	ng/ul	0.00
21) Nitrobenzene-d5	8.598	128	124730	25.480	ng/ul	0.00
24) 2-Nitrophenol-d4	9.310	143	131029	26.448	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.863	165	237503	25.564	ng/ul	0.00
31) 4-Chloroaniline-d4	10.398	131	123344	9.593	ng/ul	0.01
46) Dimethylphthalate-d6	13.527	166	721016	26.013	ng/ul	0.00
49) Acenaphthylene-d8	13.769	160	840283	26.107	ng/ul	0.00
54) 4-Nitrophenol-d4	14.380	143	89709	14.997	ng/ul	0.00
60) Fluorene-d10	15.074	176	630334	26.657	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.221	200	67052	15.632	ng/ul	0.00
73) Anthracene-d10	16.921	188	991060	27.140	ng/ul	0.00
81) Pyrene-d10	19.227	212	1047070	24.371	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.562	264	595633	19.305	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.281	105	38355	2.449	ng/ul	90
30) Naphthalene	10.251	128	65041	1.948	ng/ul	99
36) 2-Methylnaphthalene	11.875	142	37601	1.701	ng/ul	97
37) 1-Methylnaphthalene	12.098	142	44422	2.009	ng/ul#	88
50) Acenaphthylene	13.798	152	551624	14.808	ng/ul	99
52) Acenaphthene	14.139	153	78050	3.140	ng/ul	96
56) Dibenzofuran	14.486	168	70870	2.114	ng/ul	98
61) Fluorene	15.133	166	165861	6.141	ng/ul	98
72) Phenanthrene	16.868	178	4357287	98.447	ng/ul	99
74) Anthracene	16.957	178	735761	16.643	ng/ul	99
77) Carbazole	17.245	167	331253	8.781	ng/ul	99
80) Fluoranthene	18.898	202	9313568	178.814	ng/ul	99
82) Pyrene	19.262	202	7019647	131.174	ng/ul	99
83) Butylbenzylphthalate	20.180	149	88873	4.075	ng/ul	92
85) Benzo(a)anthracene	21.027	228	3463581	72.608	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	20.968	149	334276	10.316	ng/ul	99
87) Chrysene	21.086	228	3680592	83.405	ng/ul	97
90) Benzo(b)fluoranthene	22.909	252	4173970	102.885	ng/ul	99
91) Benzo(k)fluoranthene	22.956	252	1380312	34.834	ng/ul	96
93) Benzo(a)pyrene	23.621	252	1776527	49.833	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.738	276	1536123	39.457	ng/ul	99
95) Dibenzo(a,h)anthracene	26.762	278	491521	15.963	ng/ul#	92
96) Benzo(g,h,i)perylene	27.644	276	214513m	6.256	ng/ul	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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