Quantitation Report (Qedit)

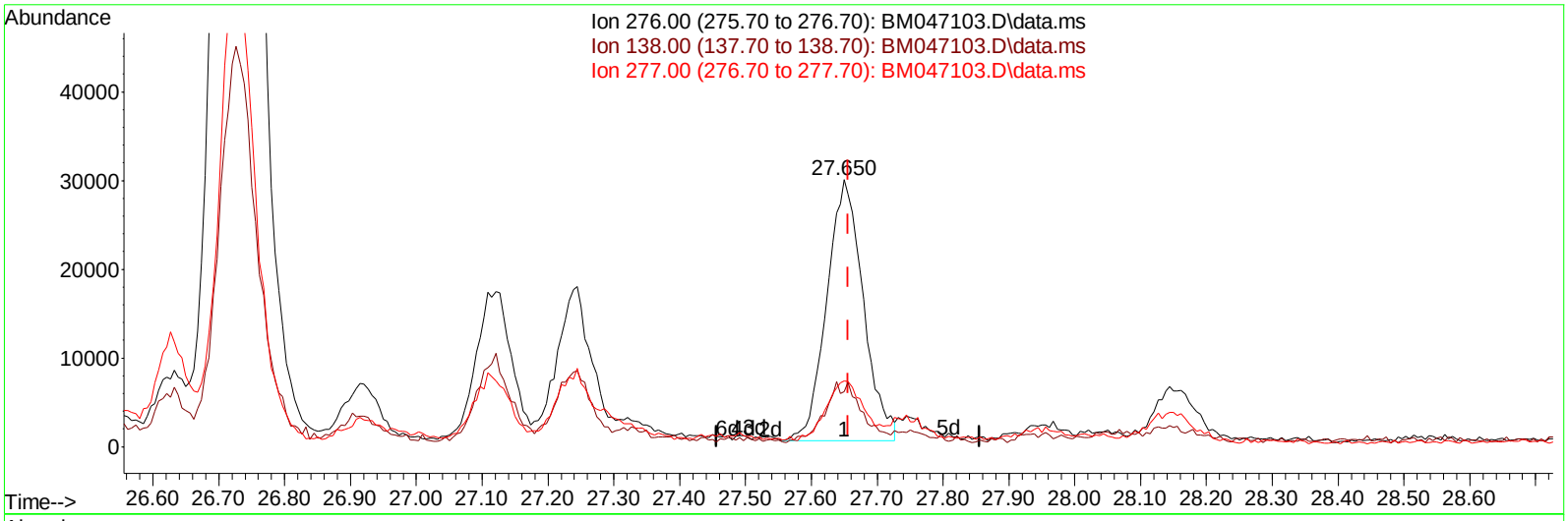
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
Data File : BM047103.D
Acq On : 09 Aug 2024 02:50
Operator : RC/JU
Sample : P3434-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

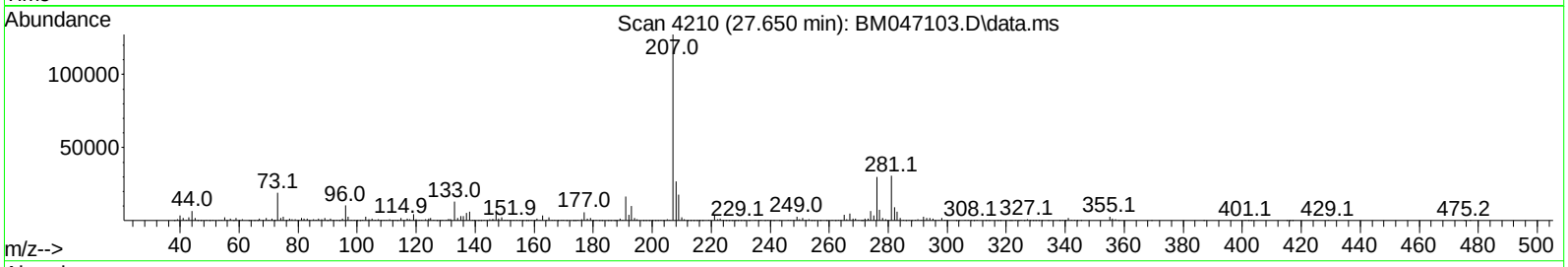
Quant Time: Aug 09 03:55:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 01:30:34 2024
Response via : Initial Calibration

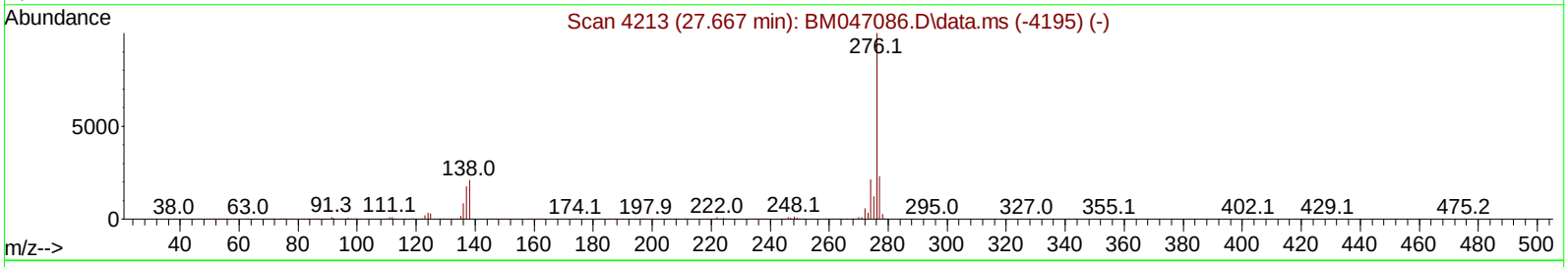
Instrument :
BNA_M
ClientSampleId :
E05Z4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024







TIC: BM047103.D\data.ms

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

27.650min (-0.006) 1.53 ng/ul

response 113381

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.40	20.71
277.00	23.20	24.61
0.00	0.00	0.00

Quantitation Report (Qedit)

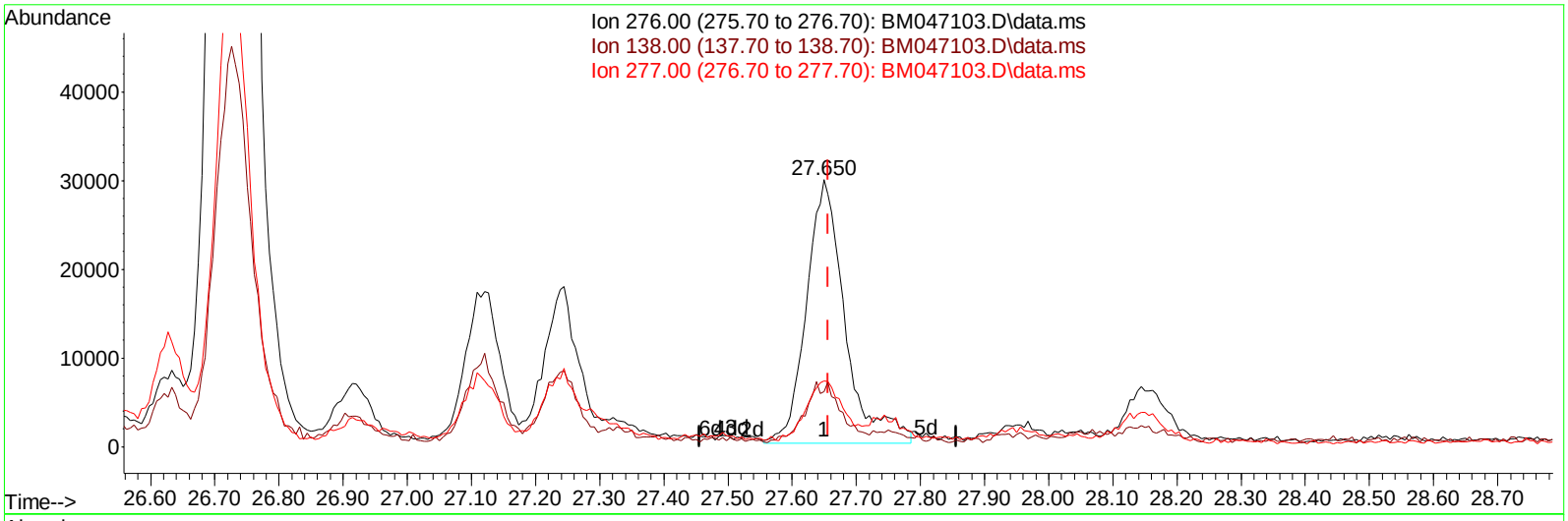
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
Data File : BM047103.D
Acq On : 09 Aug 2024 02:50
Operator : RC/JU
Sample : P3434-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

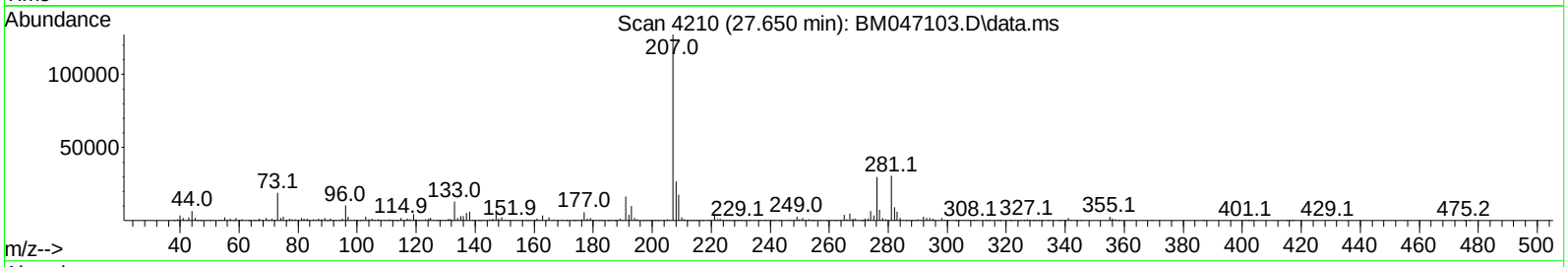
Quant Time: Aug 09 03:55:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 01:30:34 2024
Response via : Initial Calibration

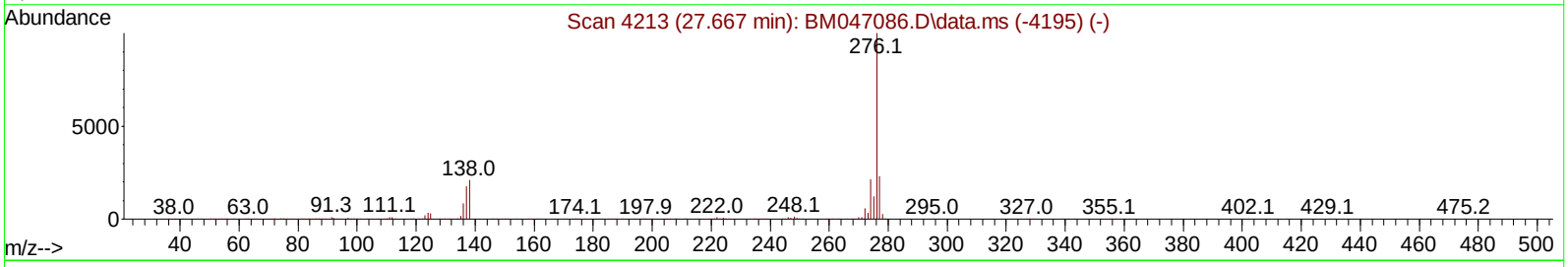
Instrument :
BNA_M
ClientSampleId :
E05Z4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024







TIC: BM047103.D\data.ms

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

27.650min (-0.006) 1.68 ng/ul m

response 124231

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.40	20.71
277.00	23.20	24.61
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
Data File : BM047103.D
Acq On : 09 Aug 2024 02:50
Operator : RC/JU
Sample : P3434-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 09 04:01:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 01:30:34 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E05Z4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	255414	20.000	ng/ul	0.00
20) Naphthalene-d8	10.139	136	997752	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.039	164	621775	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.798	188	1273976	20.000	ng/ul	0.00
79) Chrysene-d12	21.033	240	1092200	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1266381	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	8861	1.374	ng/uL	0.00
4) Pyridine-d5	3.416	84	19588	1.114	ng/ul	0.01
7) Phenol-d5	6.593	99	180615	9.309	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.745	67	116751	9.145	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	147109	8.951	ng/ul	0.00
15) 4-Methylphenol-d8	8.104	113	132396	8.614	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	68794	8.592	ng/ul	0.00
24) 2-Nitrophenol-d4	9.245	143	72860	8.333	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	140190	8.351	ng/ul	0.00
31) 4-Chloroaniline-d4	10.292	131	112467	5.098	ng/ul	0.00
46) Dimethylphthalate-d6	13.469	166	409360	8.611	ng/ul	0.00
49) Acenaphthylene-d8	13.727	160	481982	9.082	ng/ul	0.00
54) 4-Nitrophenol-d4	14.286	143	47873	5.208	ng/ul	0.00
60) Fluorene-d10	15.045	176	371725	9.140	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.186	200	32401	4.026	ng/ul	0.00
73) Anthracene-d10	16.898	188	558978	9.255	ng/ul	0.00
81) Pyrene-d10	19.209	212	519017	8.301	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.550	264	375638	5.633	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.622	94	27306	1.397	ng/ul	95
16) Acetophenone	8.204	105	105387	4.356	ng/ul	99
72) Phenanthrene	16.839	178	709281	9.932	ng/ul	99
74) Anthracene	16.933	178	277665	3.855	ng/ul	99
80) Fluoranthene	18.874	202	2386539	31.940	ng/ul	99
82) Pyrene	19.239	202	1613559	20.266	ng/ul#	96
85) Benzo(a)anthracene	21.021	228	1488463	18.660	ng/ul	98
87) Chrysene	21.074	228	1328065	17.457	ng/ul	98
90) Benzo(b)fluoranthene	22.897	252	2113911	26.986	ng/ul	97
91) Benzo(k)fluoranthene	22.944	252	815311	10.532	ng/ul	96
93) Benzo(a)pyrene	23.609	252	797573	10.929	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.727	276	807290	8.634	ng/ul	97
95) Dibenzo(a,h)anthracene	26.762	278	286301	3.812	ng/ul	95
96) Benzo(g,h,i)perylene	27.650	276	124231m	1.682	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
Data File : BM047103.D
Acq On : 09 Aug 2024 02:50
Operator : RC/JU
Sample : P3434-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 09 04:01:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 01:30:34 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E05Z4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024