Quantitation Report (Qedit)

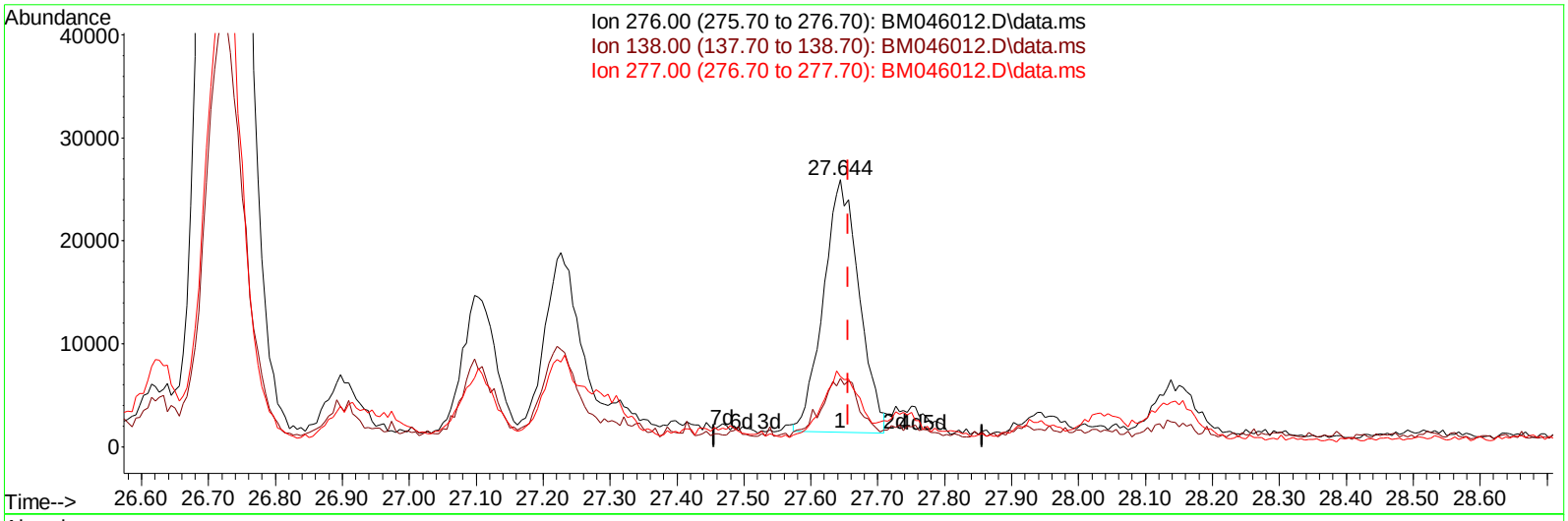
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046012.D
Acq On : 13 Jun 2024 01:14
Operator : MA/JU
Sample : P2659-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

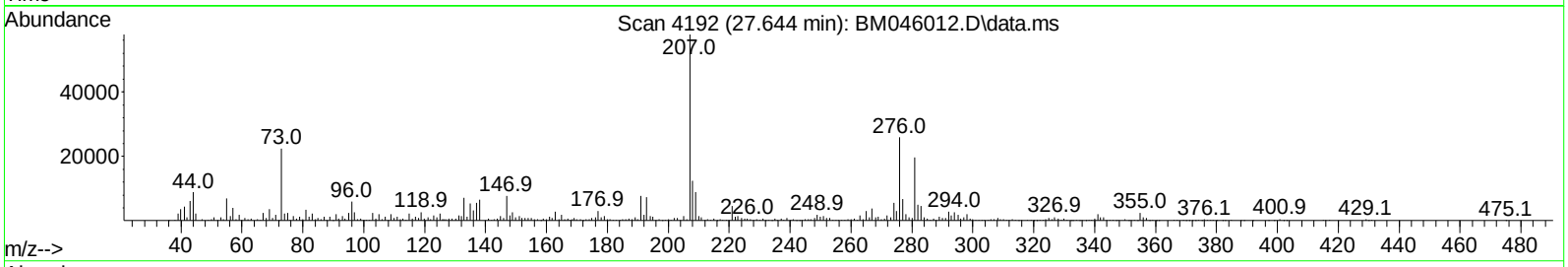
Quant Time: Jun 13 04:40:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

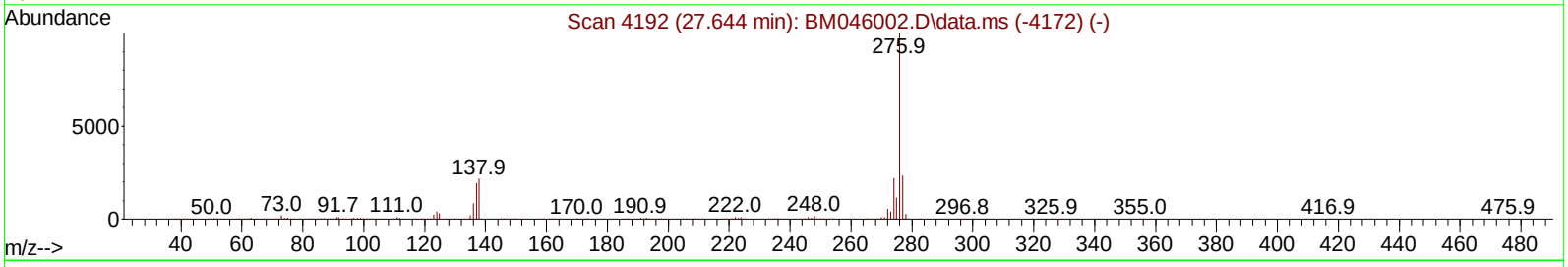
Instrument :
BNA_M
ClientSampleId :
BHC40

Manual IntegrationsAPPROVED

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







TIC: BM046012.D\data.ms

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

27.644min (-0.012) 2.36 ng/ul

response 91286

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.20	25.57
277.00	23.40	26.32
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
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BNA_M
ClientSampleId :
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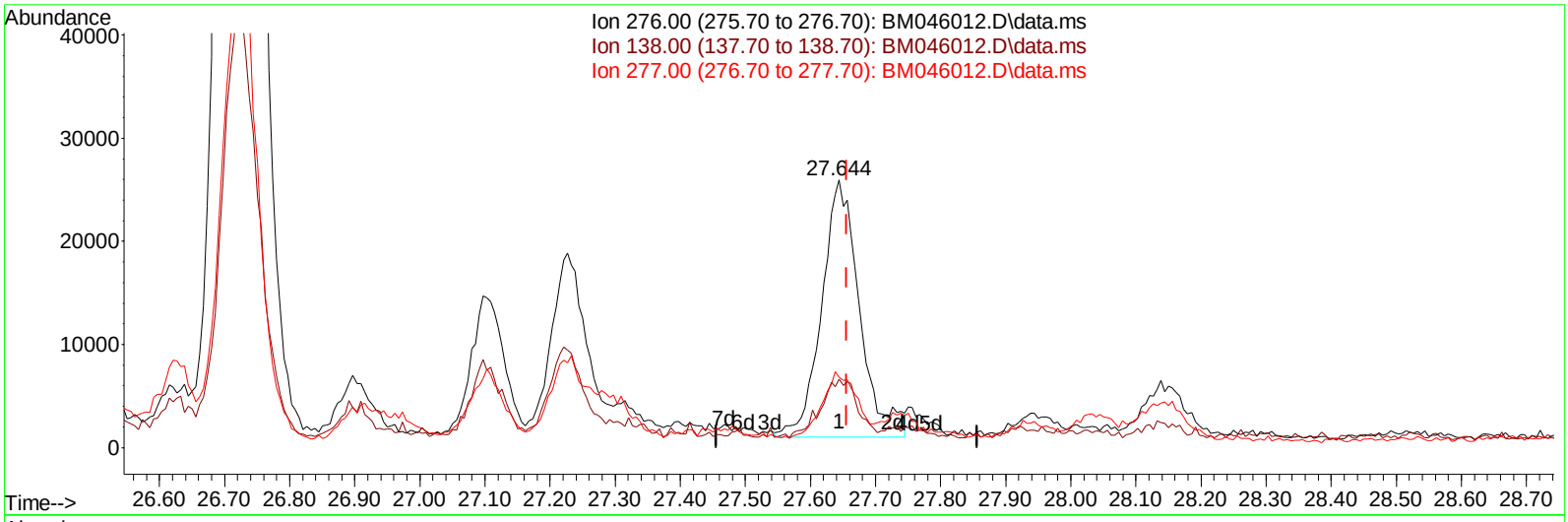

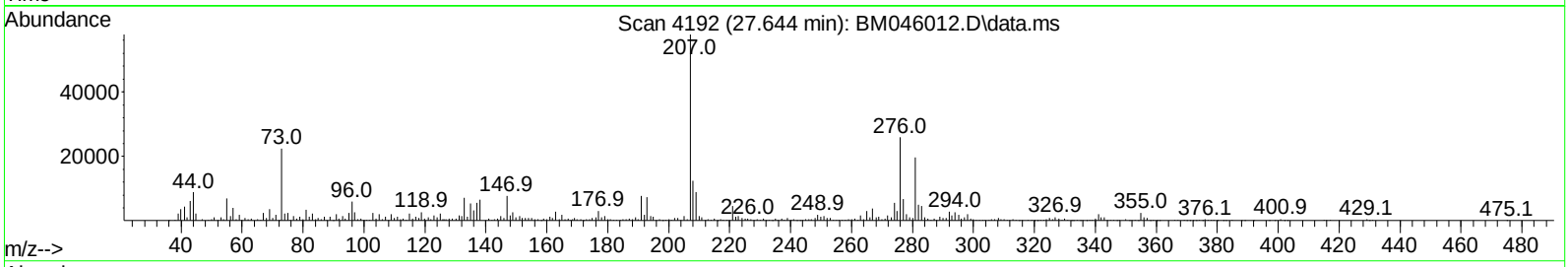

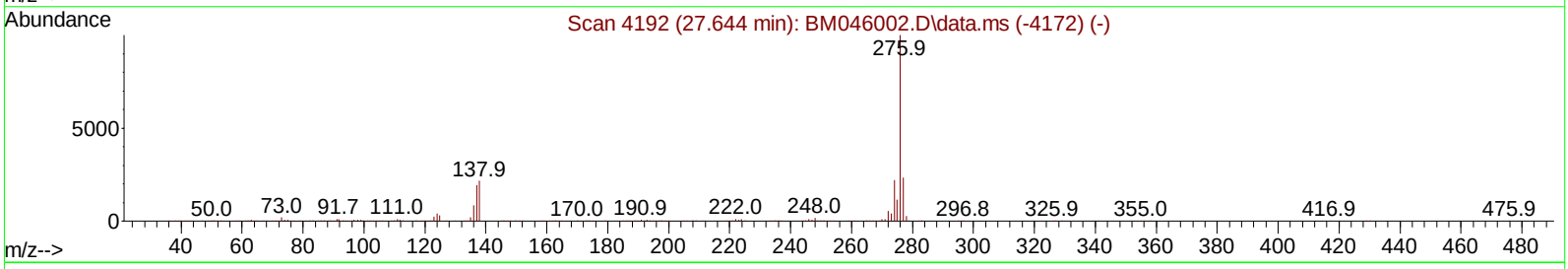

TIC: BM046012.D\data.ms

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

27.644min (-0.012) 2.62 ng/ul m

response 101161

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.20	25.57
277.00	23.40	26.32
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046012.D
Acq On : 13 Jun 2024 01:14
Operator : MA/JU
Sample : P2659-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 13 04:41:59 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 :
BHC40

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	198636	20.000	ng/ul	0.00
20) Naphthalene-d8	10.198	136	830215	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.074	164	501294	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.821	188	947800	20.000	ng/ul	0.00
79) Chrysene-d12	21.039	240	639154	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	743567	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.040	96	17552	3.426	ng/uL	0.00
4) Pyridine-d5	3.458	84	80136	6.075	ng/ul	0.00
7) Phenol-d5	6.687	99	408835	24.228	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.798	67	310012	25.584	ng/ul	0.00
11) 2-Chlorophenol-d4	6.993	132	331900	26.331	ng/ul	0.00
15) 4-Methylphenol-d8	8.204	113	255729	20.059	ng/ul	0.00
21) Nitrobenzene-d5	8.598	128	175172	26.986	ng/ul	0.00
24) 2-Nitrophenol-d4	9.310	143	191116	29.091	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.863	165	325008	26.382	ng/ul	0.00
31) 4-Chloroaniline-d4	10.392	131	135558	7.951	ng/ul	0.00
46) Dimethylphthalate-d6	13.527	166	1006320	28.997	ng/ul	0.00
49) Acenaphthylene-d8	13.769	160	1137355	28.222	ng/ul	0.00
54) 4-Nitrophenol-d4	14.380	143	104551	13.959	ng/ul	0.00
60) Fluorene-d10	15.080	176	842407	28.453	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.221	200	100460	20.757	ng/ul	0.00
73) Anthracene-d10	16.921	188	1188752	28.851	ng/ul	0.00
81) Pyrene-d10	19.227	212	1002164	25.213	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.556	264	695054	20.000	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.281	105	28323	1.333	ng/ul	92
30) Naphthalene	10.251	128	56101	1.267	ng/ul	96
36) 2-Methylnaphthalene	11.875	142	31847	1.086	ng/ul	93
37) 1-Methylnaphthalene	12.098	142	35806	1.221	ng/ul#	99
50) Acenaphthylene	13.798	152	257267	5.516	ng/ul	98
52) Acenaphthene	14.145	153	45312	1.456	ng/ul	96
61) Fluorene	15.133	166	85730	2.535	ng/ul#	99
72) Phenanthrene	16.868	178	2023014	40.508	ng/ul	99
74) Anthracene	16.957	178	330212	6.620	ng/ul	99
77) Carbazole	17.245	167	127231	2.989	ng/ul	99
78) Di-n-butylphthalate	17.815	149	165924	2.964	ng/ul	98
80) Fluoranthene	18.892	202	3492566	72.480	ng/ul	99
82) Pyrene	19.256	202	2645815	53.442	ng/ul	99
83) Butylbenzylphthalate	20.180	149	81876	4.058	ng/ul	90
85) Benzo(a)anthracene	21.021	228	1377052	31.203	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	20.968	149	424534	14.162	ng/ul	98
87) Chrysene	21.080	228	1462878	35.832	ng/ul	98
90) Benzo(b)fluoranthene	22.903	252	1888107	41.319	ng/ul	99
91) Benzo(k)fluoranthene	22.950	252	585089	13.109	ng/ul	98
93) Benzo(a)pyrene	23.615	252	773487	19.263	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.721	276	697052	15.896	ng/ul	100
95) Dibenzo(a,h)anthracene	26.756	278	240835	6.944	ng/ul#	91
96) Benzo(g,h,i)perylene	27.644	276	101161m	2.619	ng/ul	

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

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

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