Quantitation Report (Qedit)

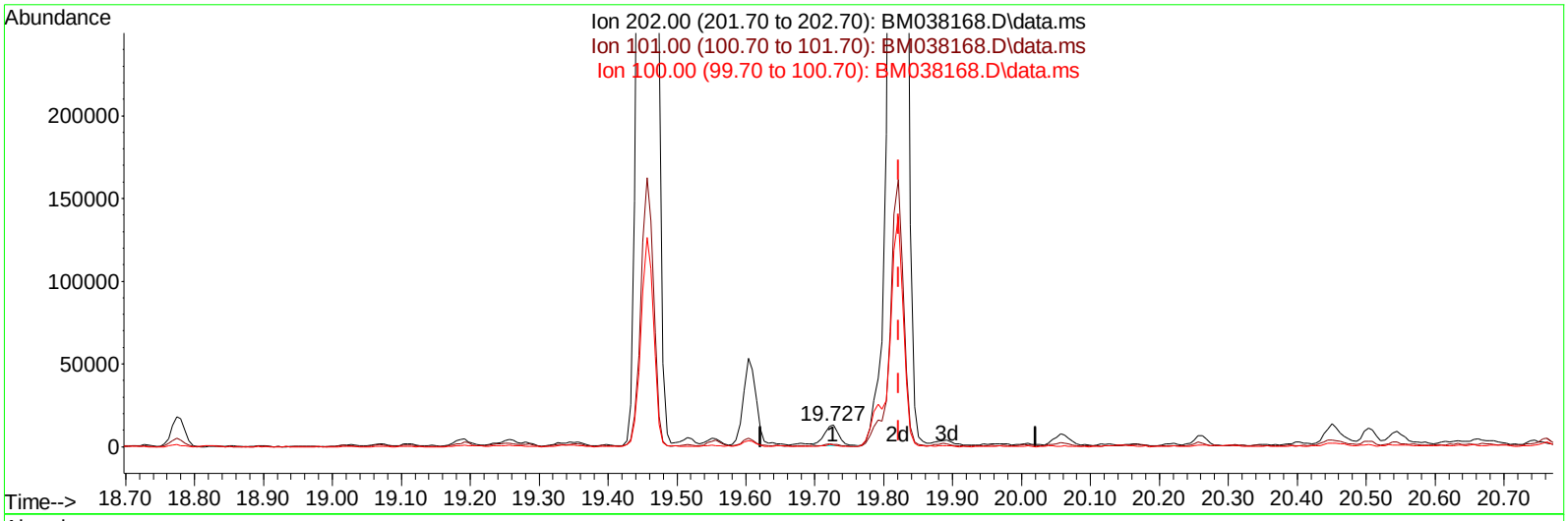
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038168.D
Acq On : 21 Dec 2022 12:46
Operator : CG/JU
Sample : N6014-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

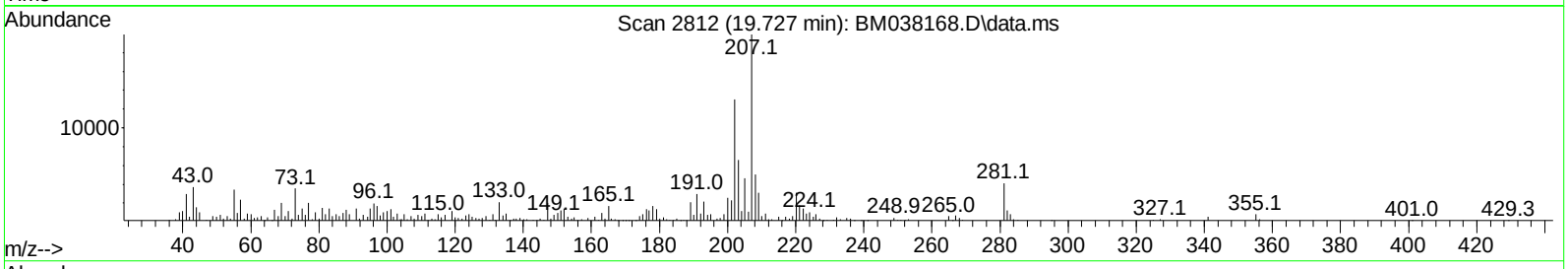
Quant Time: Dec 21 23:30:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 21 00:11:56 2022
Response via : Initial Calibration

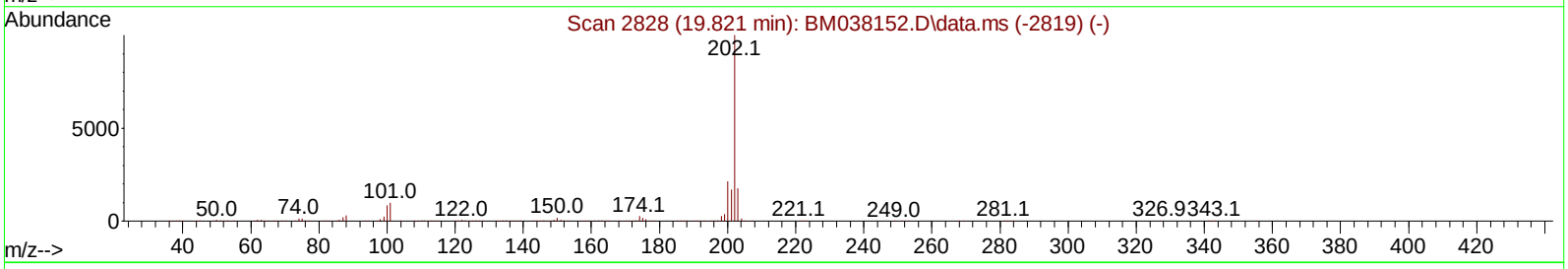
Instrument :
BNA_M
ClientSampleId :
DBXS6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/22/2022
Supervised By :mohammad ahmed 12/22/2022







TIC: BM038168.D\data.ms

(82) Pyrene

19.727min (-0.094) 0.35 ng/ul

response 18703

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.50	10.62
100.00	9.90	8.92
0.00	0.00	0.00

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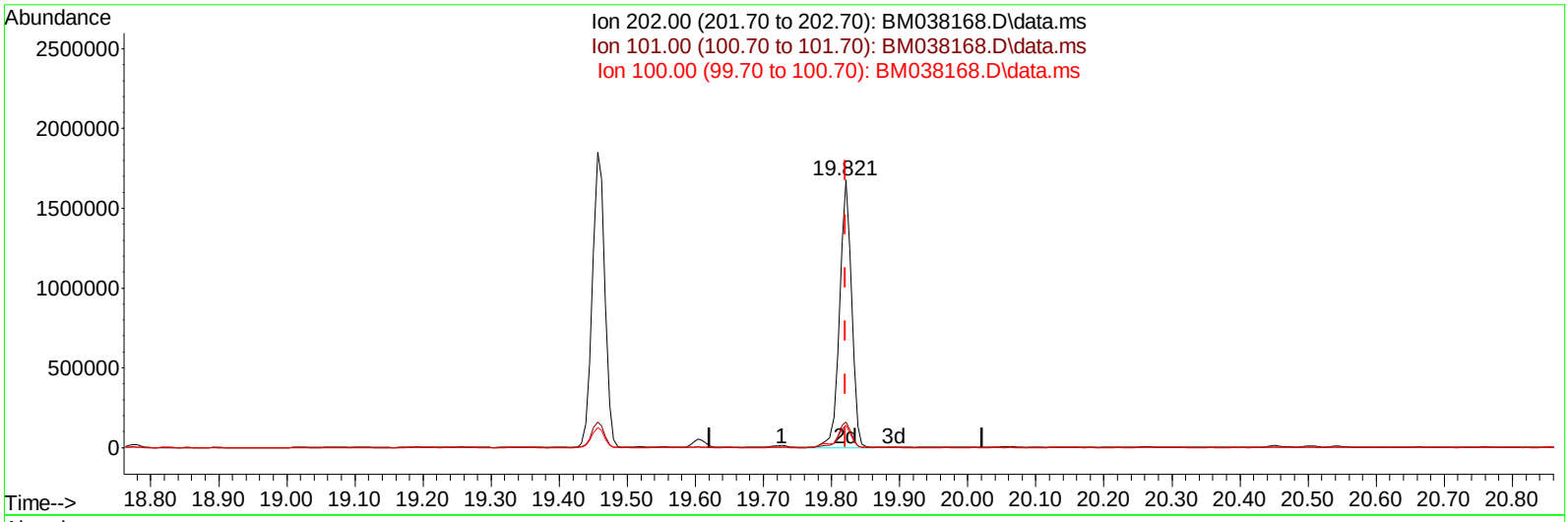

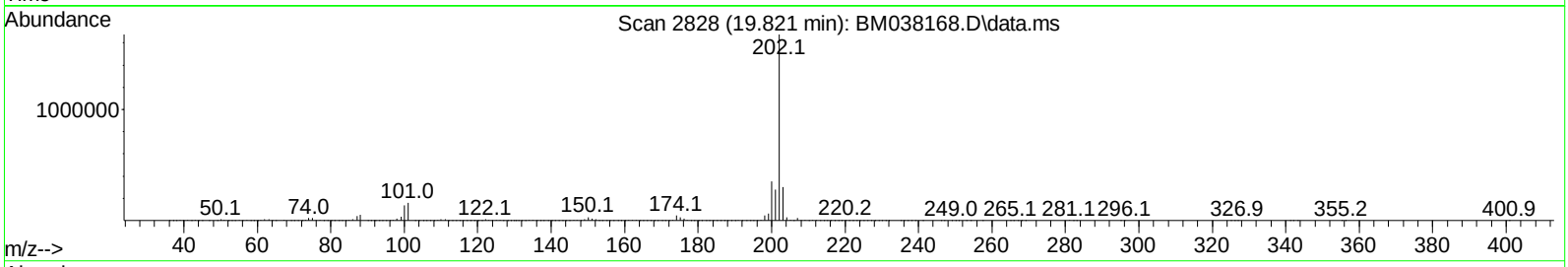

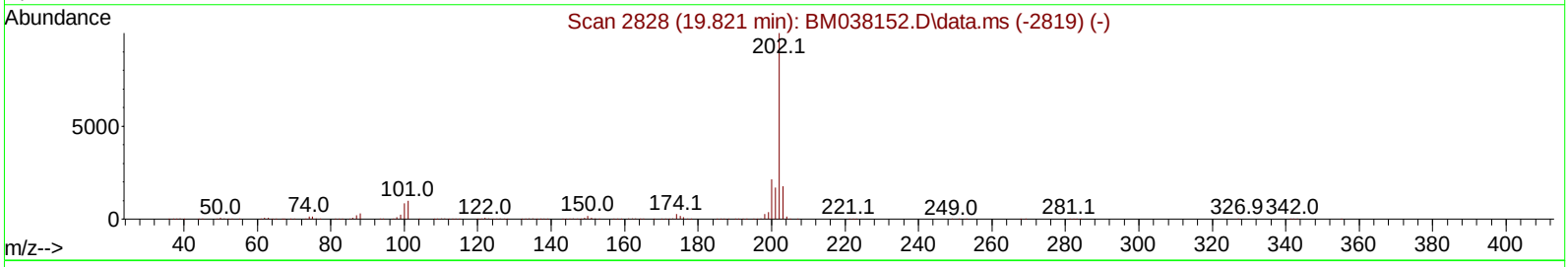

TIC: BM038168.D\data.ms

(82) Pyrene

19.821min (-0.000) 38.27 ng/ul m

response 2063596

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.50	9.62#
100.00	9.90	8.29
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.039	152	169057	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	712246	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.668	164	445273	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.409	188	957924	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.580	240	730920	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	691639	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	25311	6.798	ng/uL	0.00
4) Pyridine-d5	3.828	84	349159	31.612	ng/ul	0.00
7) Phenol-d5	7.204	99	548195	39.904	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	312505	37.358	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	483798	42.930	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	448373	41.812	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	245525	43.539	ng/ul	0.00
24) 2-Nitrophenol-d4	9.939	143	281945	47.709	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	514789	45.861	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	564574	36.437	ng/ul	0.00
46) Dimethylphthalate-d6	14.080	166	1485229	46.786	ng/ul	0.00
49) Acenaphthylene-d8	14.368	160	1763455	45.452	ng/ul	0.00
54) 4-Nitrophenol-d4	14.868	143	237949	43.982	ng/ul	0.00
60) Fluorene-d10	15.657	176	1340191	47.386	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.780	200	148068	28.911	ng/ul	0.00
73) Anthracene-d10	17.509	188	2071873	46.343	ng/ul	0.00
81) Pyrene-d10	19.792	212	2278047	51.884	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	1582270	45.802	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.392	152	214259	5.022	ng/ul	100
72) Phenanthrene	17.451	178	512357	9.794	ng/ul	99
74) Anthracene	17.539	178	187206	3.521	ng/ul	99
80) Fluoranthene	19.456	202	2360862	45.561	ng/ul	95
82) Pyrene	19.821	202	2063596m	38.265	ng/ul	
85) Benzo(a)anthracene	21.562	228	979684	19.909	ng/ul	97
87) Chrysene	21.615	228	880740	19.076	ng/ul	98
90) Benzo(b)fluoranthene	23.280	252	1094164	25.518	ng/ul	100
91) Benzo(k)fluoranthene	23.321	252	372823	8.972	ng/ul	98
93) Benzo(a)pyrene	23.921	252	605699	16.064	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.585	276	404353	8.327	ng/ul	95
95) Dibenzo(a,h)anthracene	26.591	278	109451	2.674	ng/ul#	82
96) Benzo(g,h,i)perylene	27.379	276	359359	9.268	ng/ul	98

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

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