Quantitation Report (Qedit)

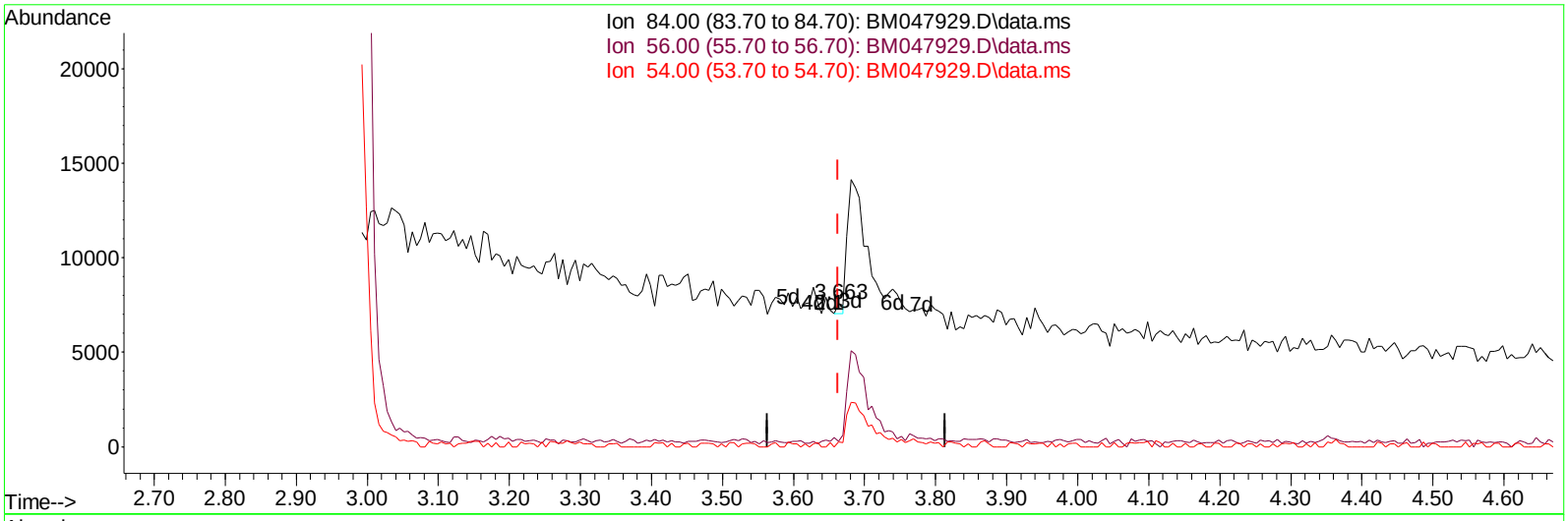
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047929.D
Acq On : 09 Oct 2024 01:39
Operator : RC/JU
Sample : P4183-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

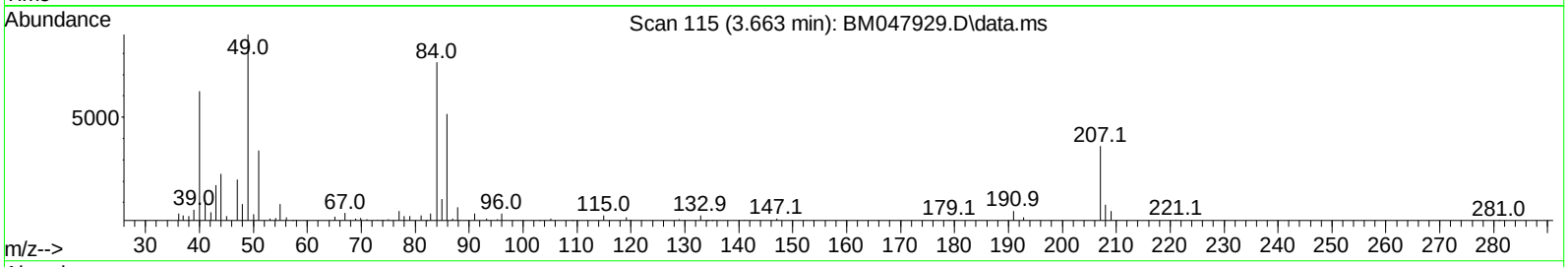
Quant Time: Oct 09 02:24:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration

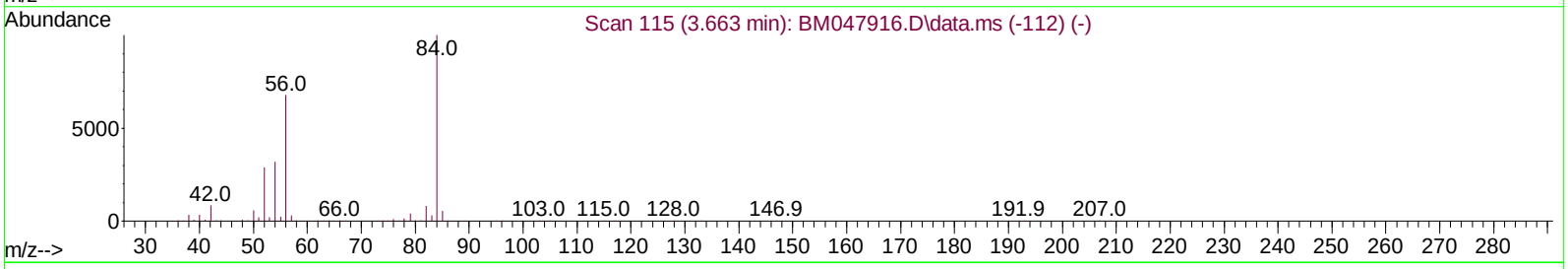
Instrument :
BNA_M
ClientSampleId :
A4EL6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024







TIC: BM047929.D\data.ms

(4) Pyridine-d5 (S)

3.663min (+ 0.000) 0.02 ng/ul

response 343

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.30	3.89#
54.00	36.10	3.56#
0.00	0.00	0.00

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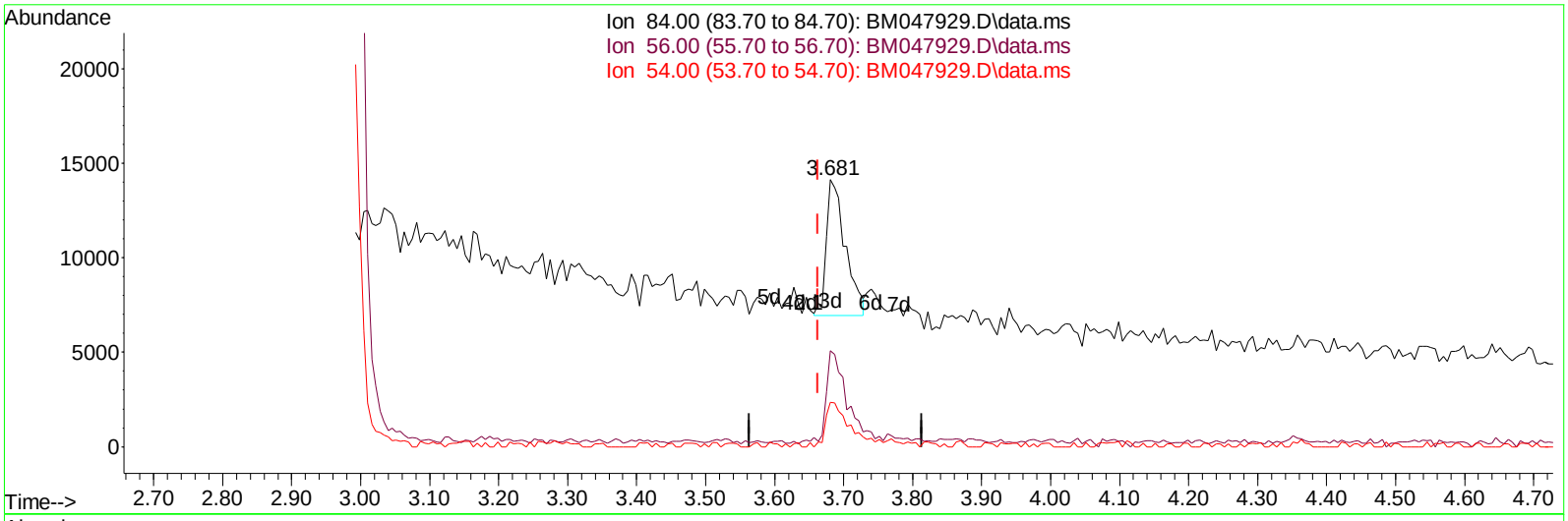

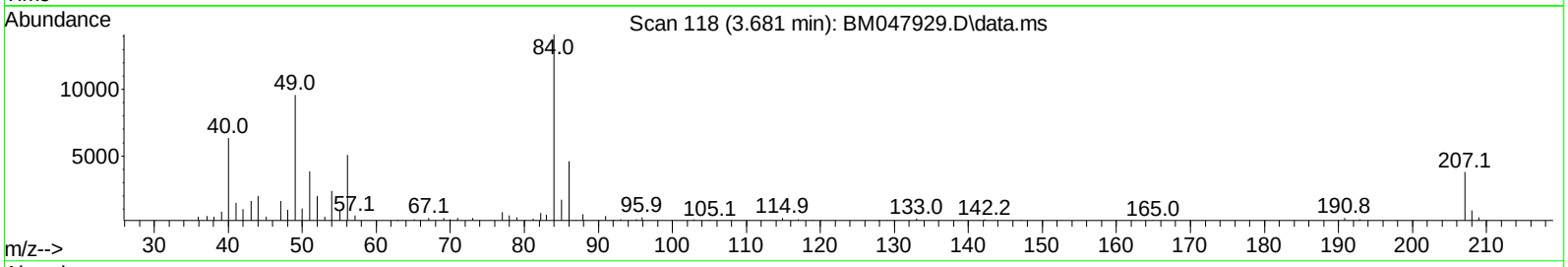

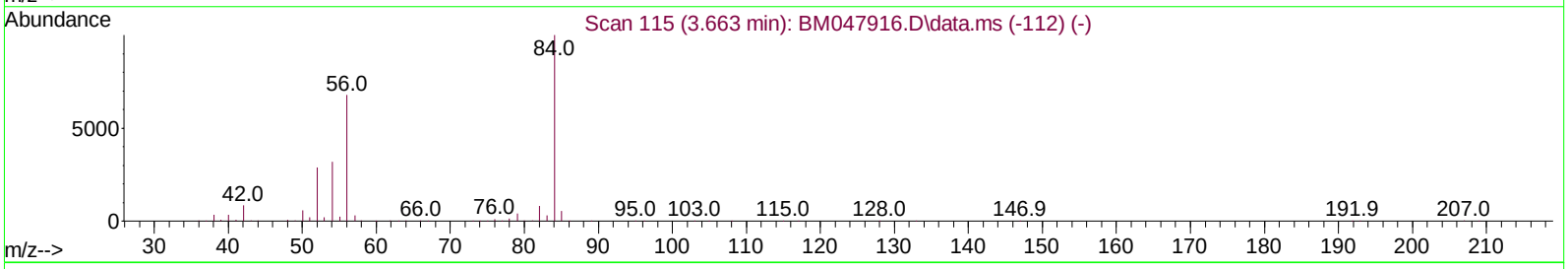

TIC: BM047929.D\data.ms

(4) Pyridine-d5 (S)

3.681min (+ 0.018) 0.61 ng/ul m

response 13742

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.30	35.97#
54.00	36.10	16.74#
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	247082	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136	1001547	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.427	164	614689	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1228530	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	1129087	20.000	ng/ul	0.00
88) Perylene-d12	24.385	264	1267215	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	5669	0.741	ng/uL	0.00
4) Pyridine-d5	3.681	84	13742m	0.614	ng/ul	0.02
7) Phenol-d5	6.963	99	228837	9.794	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	143114	8.632	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	196590	11.565	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113	157846	9.087	ng/ul	0.00
21) Nitrobenzene-d5	8.945	128	87974	11.032	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	93862	12.283	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	180144	11.801	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	213355	9.040	ng/ul	0.00
46) Dimethylphthalate-d6	13.833	166	531677	11.930	ng/ul	-0.01
49) Acenaphthylene-d8	14.121	160	606318	11.475	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	60473	6.815	ng/ul	0.00
60) Fluorene-d10	15.415	176	465996	12.072	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.533	200	43954	6.114	ng/ul	0.00
73) Anthracene-d10	17.262	188	711472	11.778	ng/ul	-0.01
81) Pyrene-d10	19.550	212	764233	11.926	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.180	264	668503	10.168	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.209	178	92660	1.286	ng/ul	99
80) Fluoranthene	19.221	202	149685	1.983	ng/ul	97
82) Pyrene	19.580	202	111069	1.322	ng/ul	97
87) Chrysene	21.433	228	77175	1.001	ng/ul	98
90) Benzo(b)fluoranthene	23.438	252	95615	1.210	ng/ul#	94

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

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