Quantitation Report (Qedit)

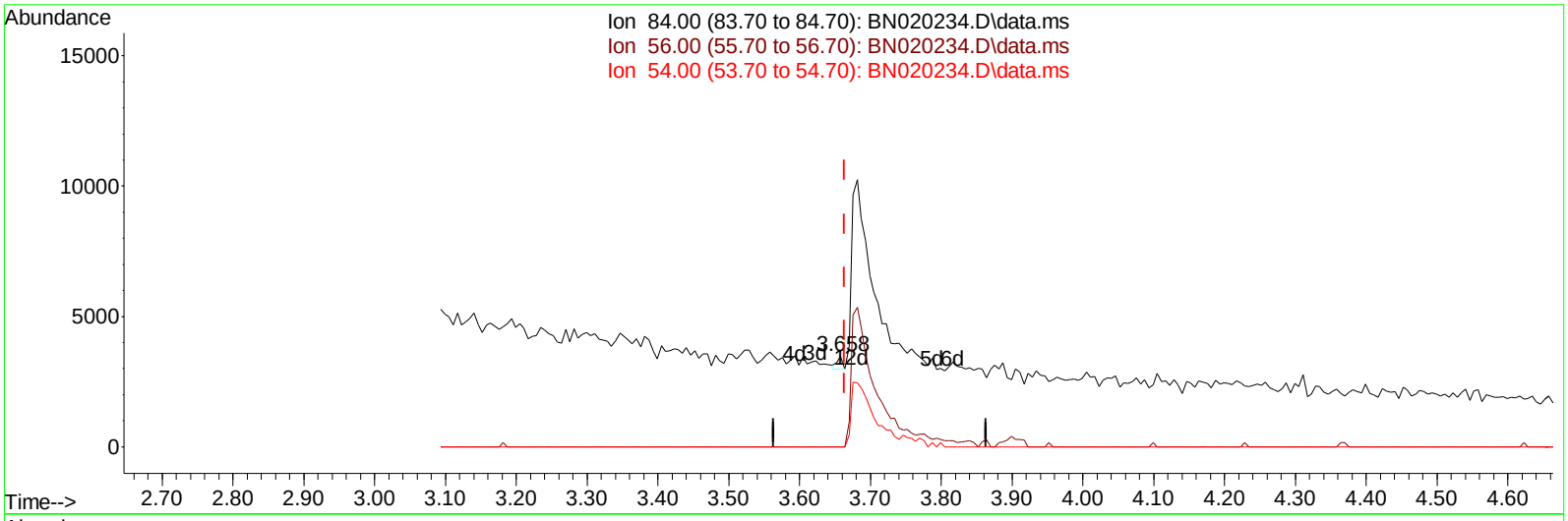
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
Data File : BN020234.D
Acq On : 17 Jun 2022 11:54
Operator : CG/JU
Sample : N3292-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

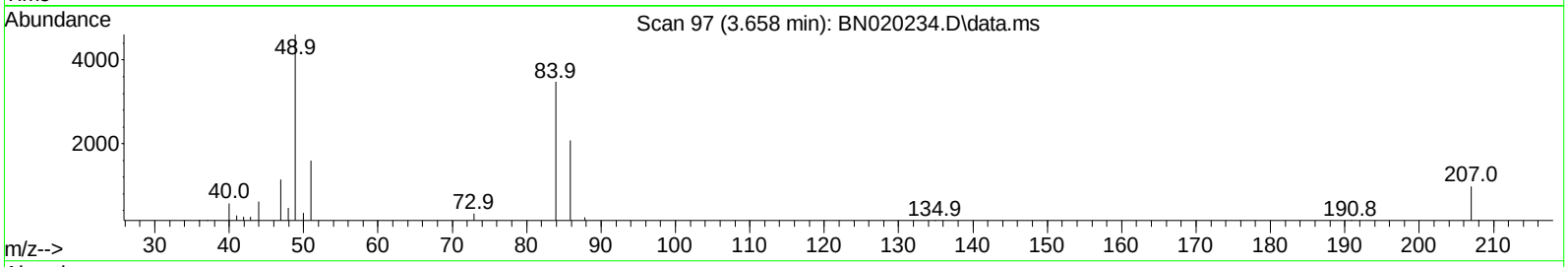
Quant Time: Jun 17 22:56:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 22:53:31 2022
Response via : Initial Calibration

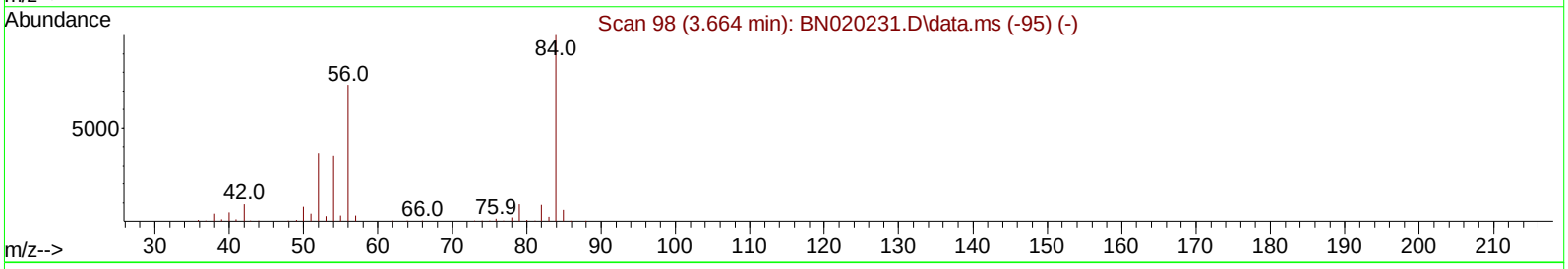
Instrument :
BNA_N
ClientSampleId :
EW4P2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :mohammad ahmed 06/22/2022







TIC: BN020234.D\data.ms

(4) Pyridine-d5 (S)

3.658min (-0.006) 0.03 ng/ul

response 258

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	0.00#
54.00	33.00	0.00#
0.00	0.00	0.00

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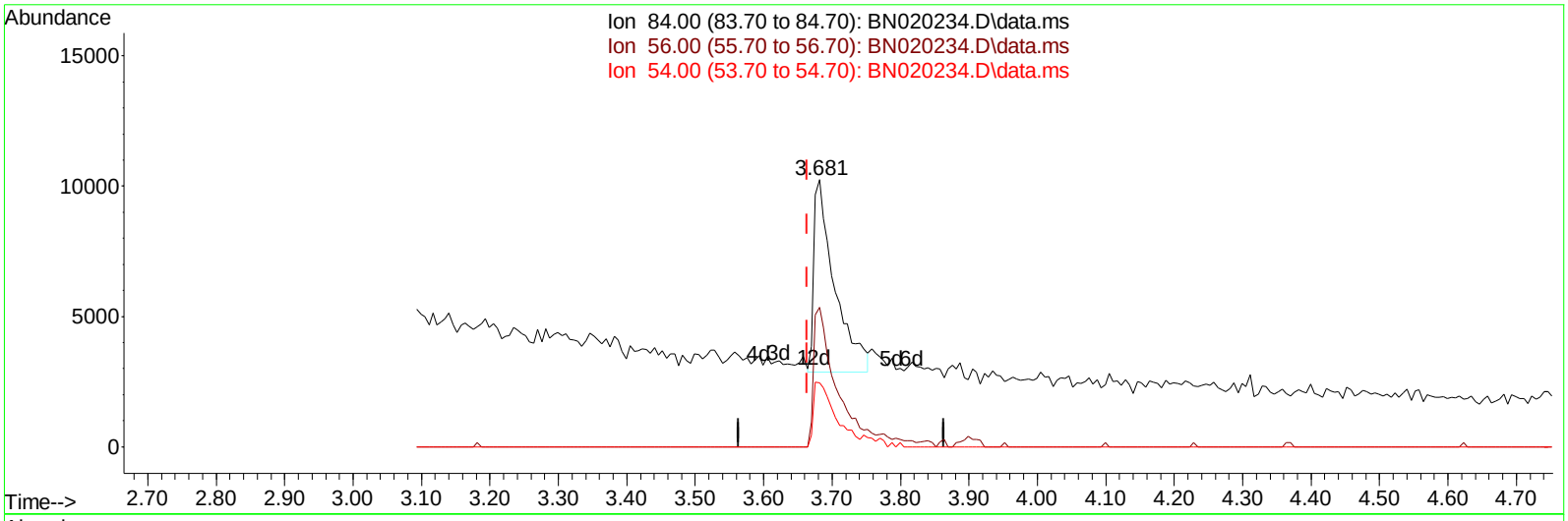

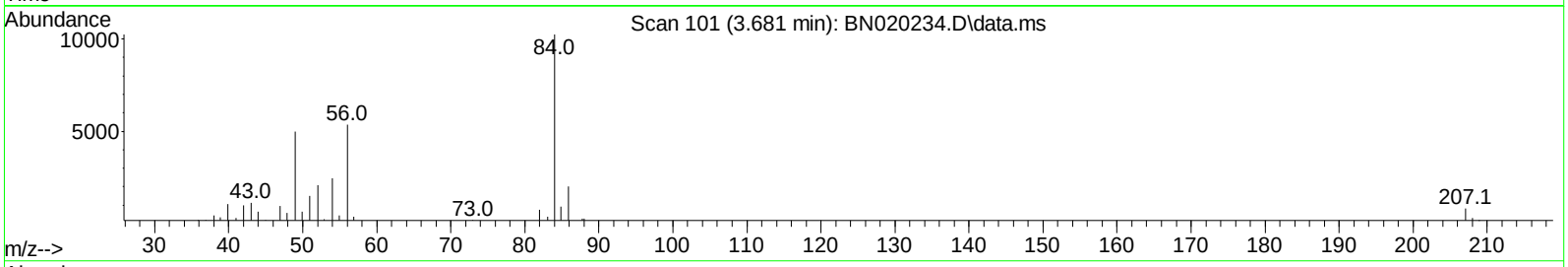

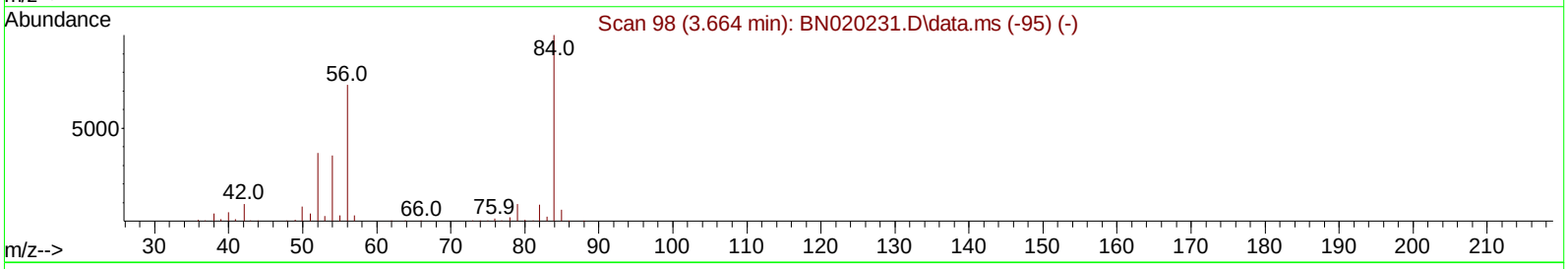

TIC: BN020234.D\data.ms

(4) Pyridine-d5 (S)

3.681min (+ 0.018) 2.01 ng/ul m

response 15553

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	52.19#
54.00	33.00	24.07#
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	7.793	152	122838	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	612213	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	422882	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	894616	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	793883	20.000	ng/ul	0.00
88) Perylene-d12	23.663	264	639524	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	7851	2.768	ng/uL	0.00
4) Pyridine-d5	3.681	84	15553m	2.006	ng/ul	0.02
7) Phenol-d5	6.987	99	154440	15.194	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	96350	15.172	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	127031	15.381	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	125395	14.259	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	61054	13.108	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	67655	13.687	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	129355	14.991	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	174608	12.495	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	477532	15.520	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	530810	14.876	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	39075	6.337	ng/ul	0.02
60) Fluorene-d10	15.410	176	418186	16.424	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	38185	7.369	ng/ul	0.00
73) Anthracene-d10	17.257	188	622811	15.952	ng/ul	0.00
81) Pyrene-d10	19.557	212	753329	17.504	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.516	264	532777	17.027	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.204	178	122876	2.603	ng/ul	98
80) Fluoranthene	19.222	202	207798	3.998	ng/ul	97
82) Pyrene	19.581	202	170442	3.196	ng/ul#	93
85) Benzo(a)anthracene	21.339	228	77186	1.540	ng/ul	97
87) Chrysene	21.386	228	77054	1.571	ng/ul	99
90) Benzo(b)fluoranthene	22.969	252	73708	1.836	ng/ul#	92
93) Benzo(a)pyrene	23.563	252	47516	1.223	ng/ul#	92

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

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