Quantitation Report (Qedit)

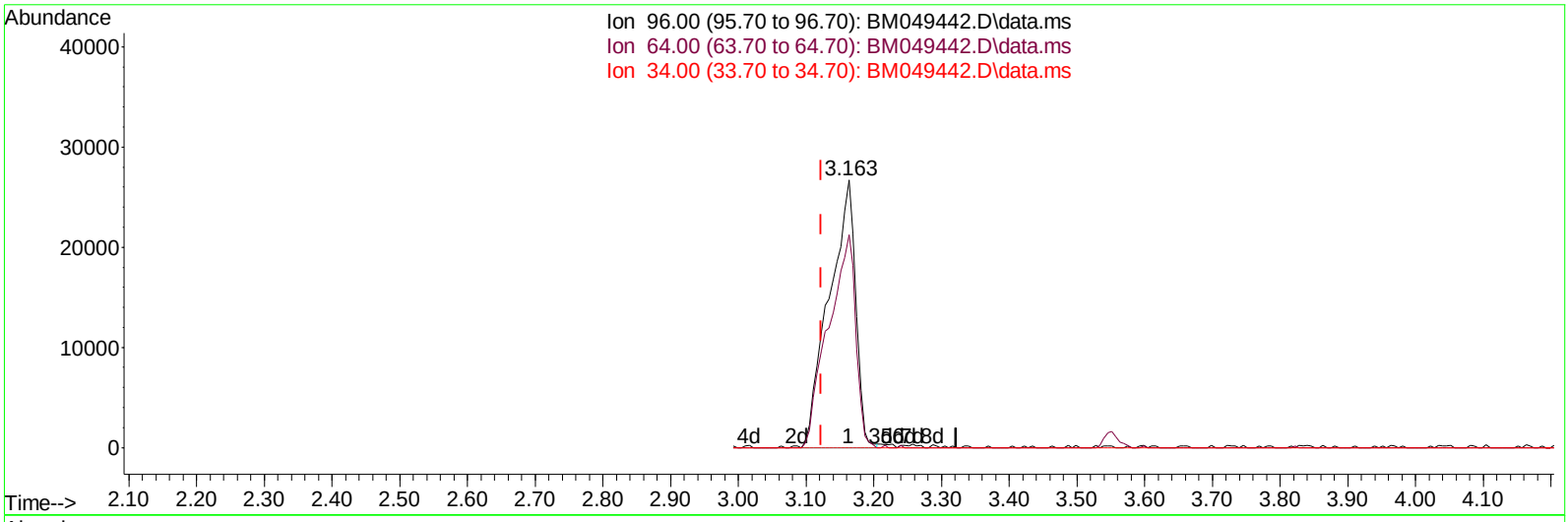
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012425\
Data File : BM049442.D
Acq On : 24 Jan 2025 19:51
Operator : RC/JU
Sample : SP6719
Misc : SFAM SURROGATES
ALS Vial : 10 Sample Multiplier: 1

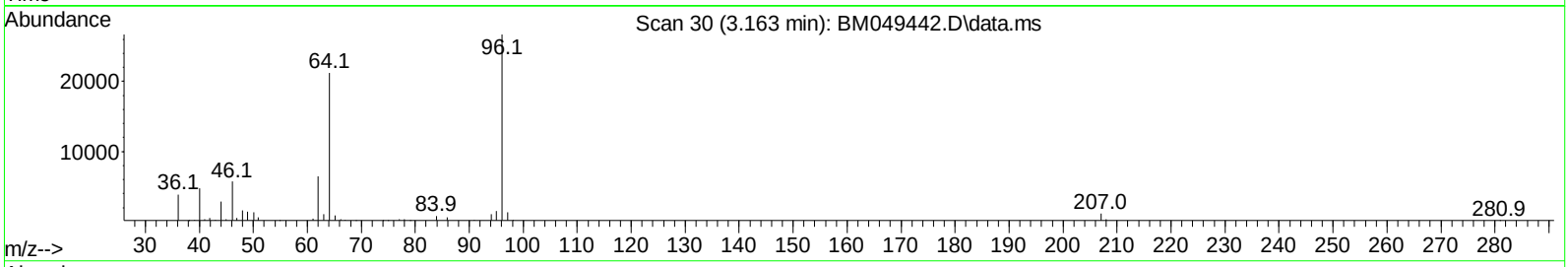
Quant Time: Jan 24 23:48:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

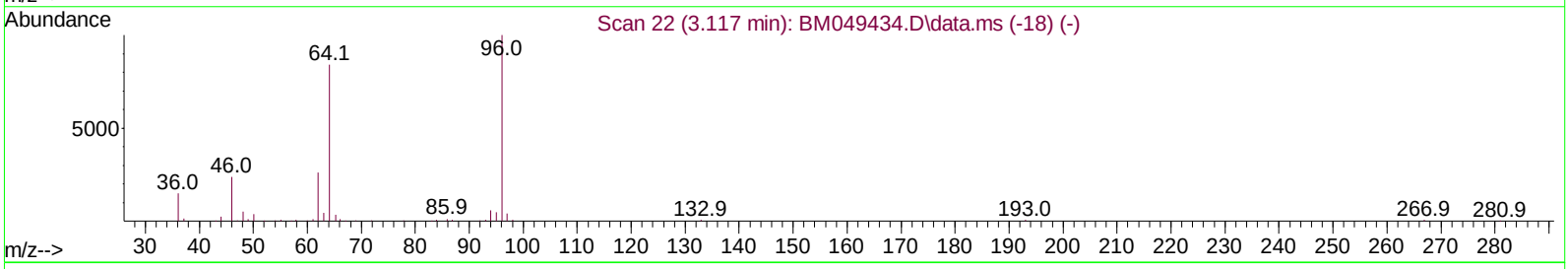
Instrument :
BNA_M
ClientSampleId :
SP6719

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025







TIC: BM049442.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.163min (+ 0.041) 19.34 ng/uL

response 72748

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.70	79.47
34.00	0.00	0.00
0.00	0.00	0.00

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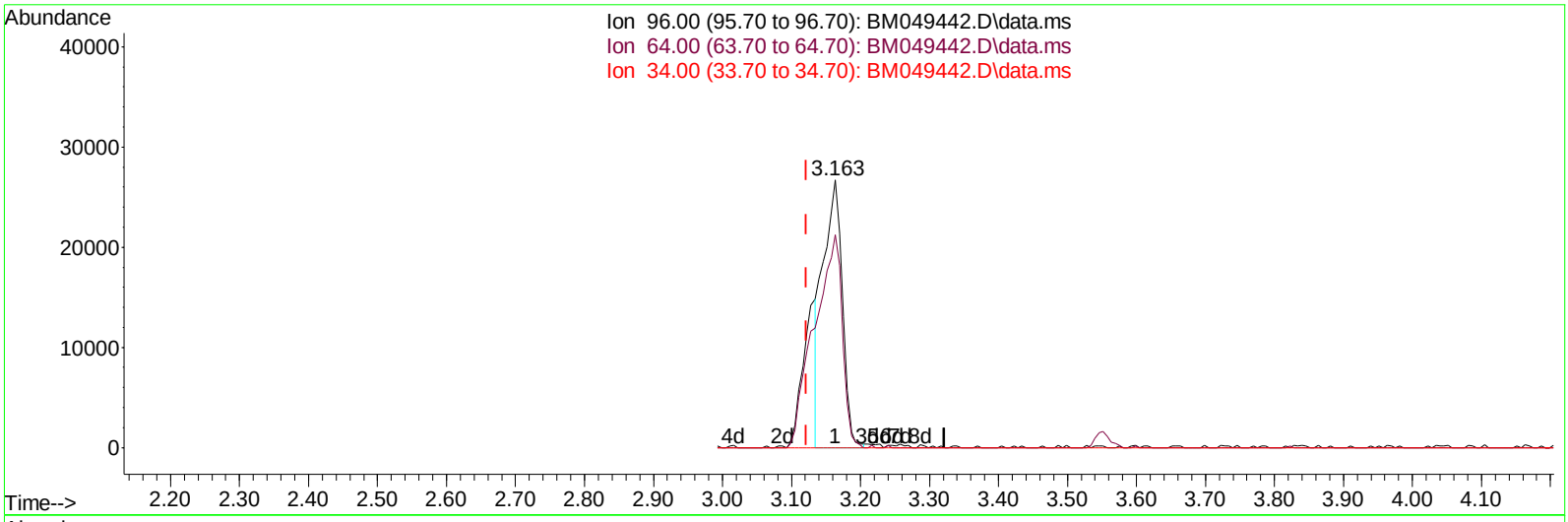

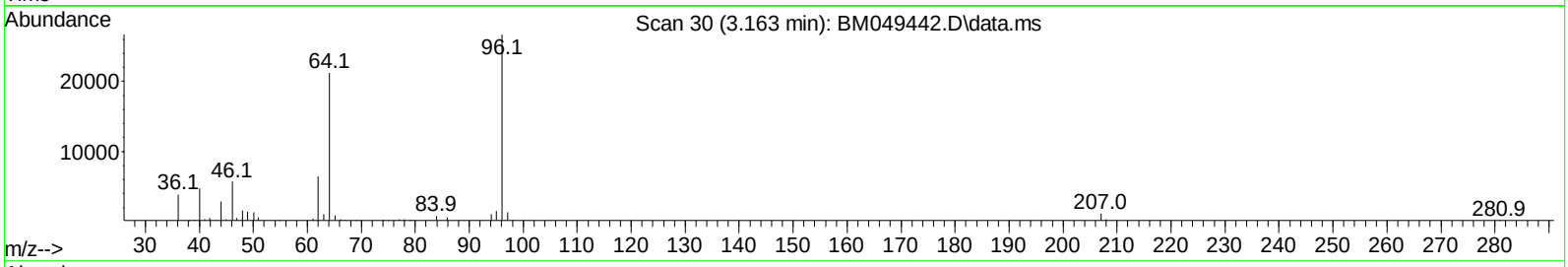

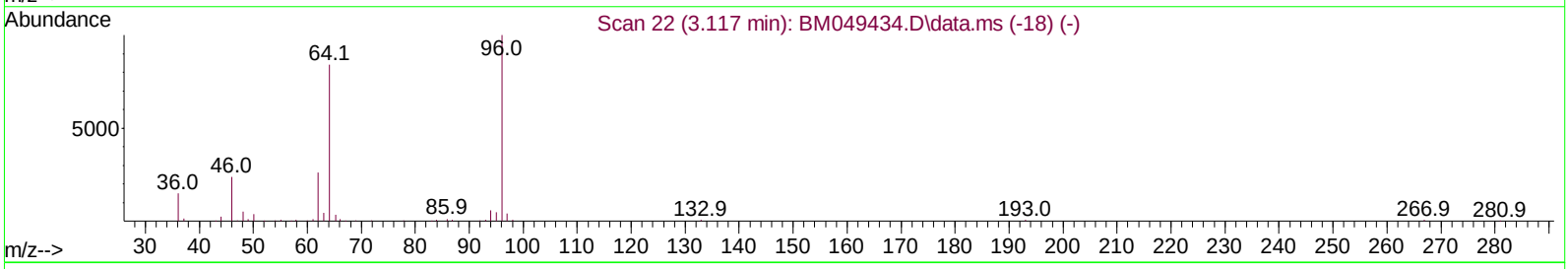

TIC: BM049442.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.163min (+ 0.041) 13.96 ng/uL m

response 52504

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.70	79.47
34.00	0.00	0.00
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	7.522	152	155647	20.000	ng/ul	0.00
20) Naphthalene-d8	10.275	136	554776	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.157	164	352938	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	754596	20.000	ng/ul	-0.01
79) Chrysene-d12	21.133	240	638694	20.000	ng/ul	-0.01
88) Perylene-d12	23.915	264	616463	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	52504m	13.957	ng/uL	0.04
4) Pyridine-d5	3.552	84	1113228	92.957	ng/ul	0.04
7) Phenol-d5	6.722	99	1232091	94.299	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.875	67	776710	89.276	ng/ul	0.00
11) 2-Chlorophenol-d4	7.069	132	961273	96.175	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	908002	89.618	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	410578	97.051	ng/ul	0.00
24) 2-Nitrophenol-d4	9.375	143	469106	99.190	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.910	165	925088	95.859	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	1113050	87.651	ng/ul	0.00
46) Dimethylphthalate-d6	13.580	166	2567160	97.727	ng/ul	0.00
49) Acenaphthylene-d8	13.845	160	2952064	98.441	ng/ul	0.00
54) 4-Nitrophenol-d4	14.380	143	373405	85.841	ng/ul	-0.01
60) Fluorene-d10	15.157	176	2265962	99.853	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	389368	80.965	ng/ul	-0.01
73) Anthracene-d10	17.004	188	3654495	97.969	ng/ul	-0.01
81) Pyrene-d10	19.309	212	4180975	107.562	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.733	264	3411396	103.086	ng/ul	-0.01

Target Compounds Qvalue

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

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