Quantitation Report (Qedit)

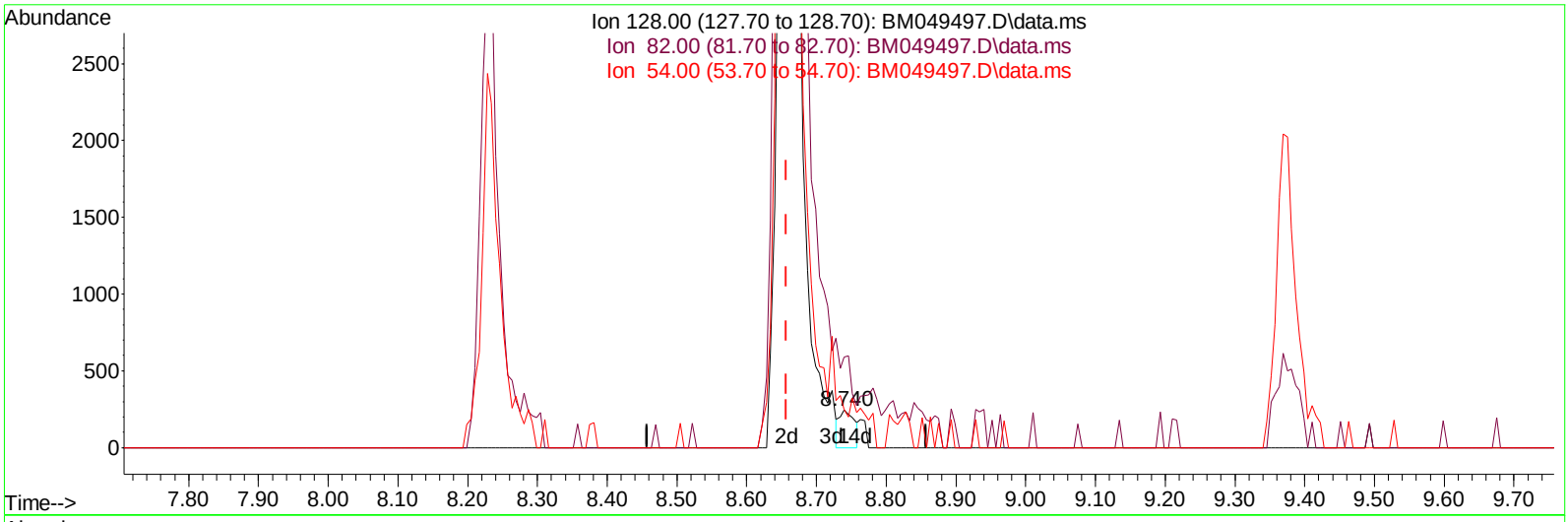
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049497.D
Acq On : 29 Jan 2025 10:24
Operator : RC/JU
Sample : Q1139-07MEDL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

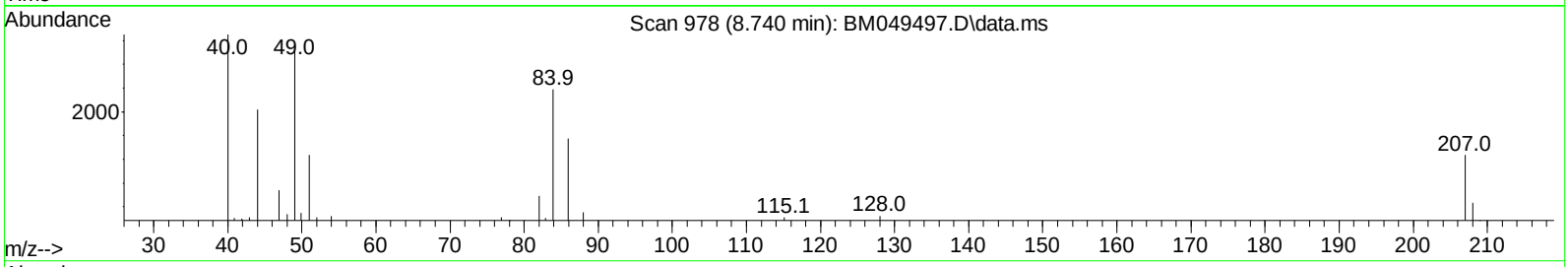
Quant Time: Jan 29 11:59:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

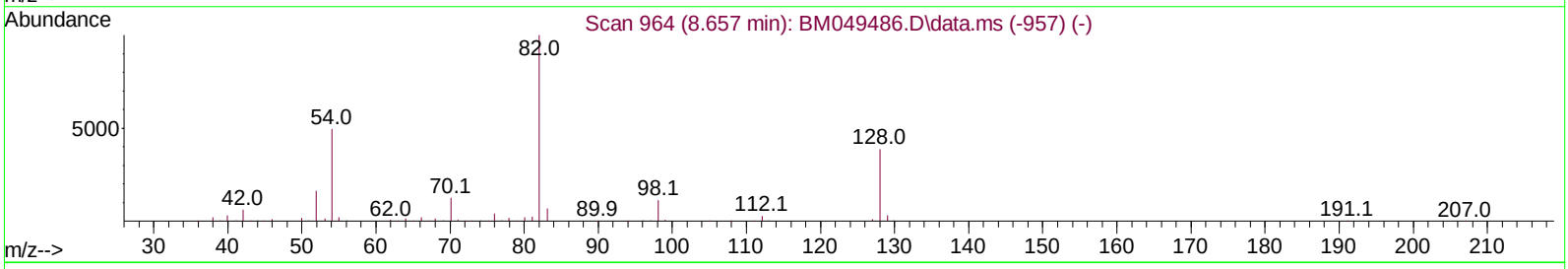
Instrument :
BNA_M
ClientSampleId :
DCZH4MEDL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025







TIC: BM049497.D\data.ms

(21) Nitrobenzene-d5 (S)

8.740min (+ 0.083) 0.09 ng/ul

response 358

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	251.90	241.39
54.00	123.40	101.23
0.00	0.00	0.00

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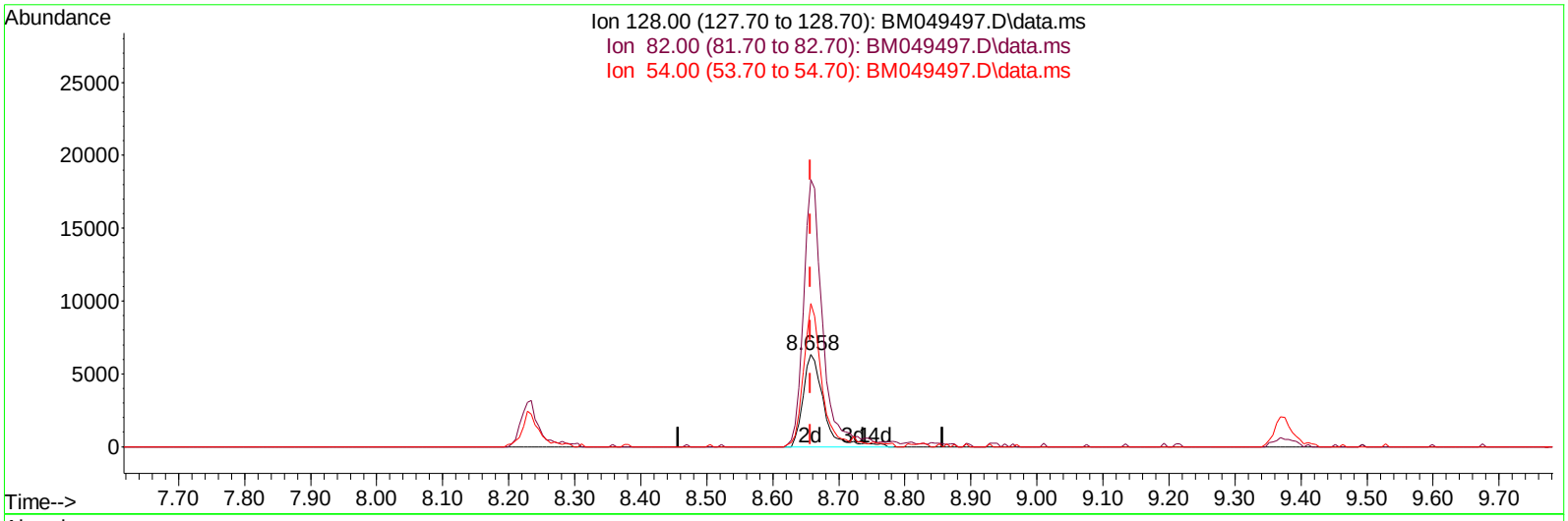

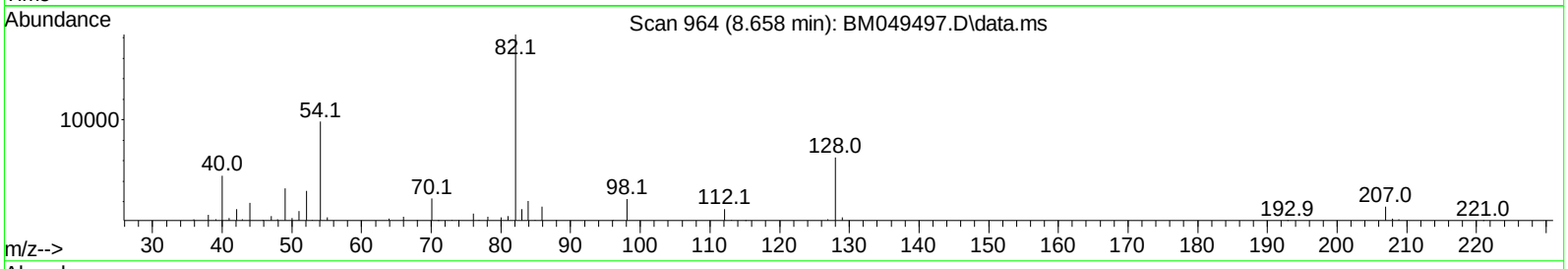

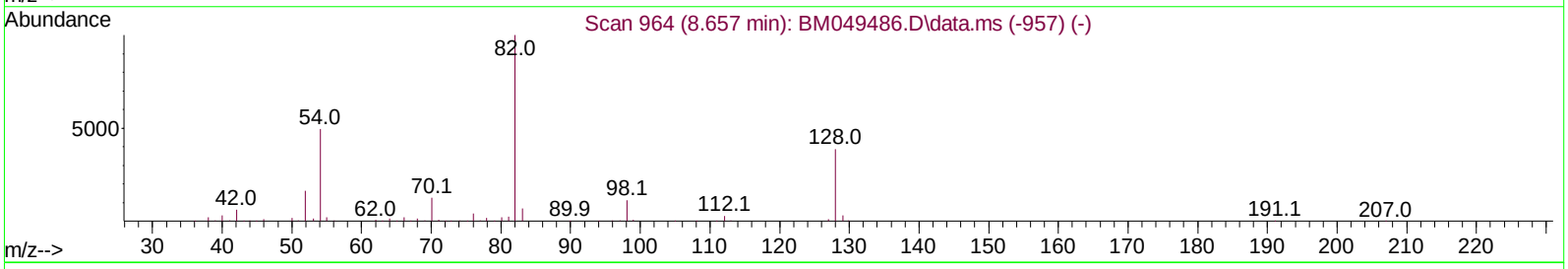

TIC: BM049497.D\data.ms

(21) Nitrobenzene-d5 (S)

8.658min (+ 0.000) 3.47 ng/ul m

response 13677

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	251.90	289.55
54.00	123.40	155.05#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049497.D
Acq On : 29 Jan 2025 10:24
Operator : RC/JU
Sample : Q1139-07MEDL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 30 08:48:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Instrument :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 02/05/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.511	152	141411	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	514859	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	318525	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	654750	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	693555	20.000	ng/ul	0.00
88) Perylene-d12	23.909	264	764436	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	3086	0.809	ng/uL	0.00
4) Pyridine-d5	3.517	84	39162	3.492	ng/ul	0.00
7) Phenol-d5	6.711	99	38064	3.317	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.864	67	31301	3.989	ng/ul	0.00
11) 2-Chlorophenol-d4	7.052	132	31932	3.596	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	26208	3.117	ng/ul	0.00
21) Nitrobenzene-d5	8.658	128	13677m	3.472	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	11738	2.732	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	22921	2.614	ng/ul	0.01
31) 4-Chloroaniline-d4	10.428	131	31895	2.836	ng/ul	0.00
46) Dimethylphthalate-d6	13.575	166	98247	4.207	ng/ul	0.00
49) Acenaphthylene-d8	13.840	160	108811	3.965	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.151	176	86518	4.213	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.004	188	139767	4.275	ng/ul	0.00
81) Pyrene-d10	19.310	212	168844	4.164	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	159113	3.903	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.322	128	380680	13.887	ng/ul	100
36) 2-Methylnaphthalene	11.946	142	86808	4.643	ng/ul	99
37) 1-Methylnaphthalene	12.169	142	40757	2.211	ng/ul	99
52) Acenaphthene	14.216	153	93050	4.623	ng/ul	97
61) Fluorene	15.210	166	102359	4.414	ng/ul	97
72) Phenanthrene	16.945	178	757186	20.544	ng/ul	100
74) Anthracene	17.039	178	65963	1.777	ng/ul	97
80) Fluoranthene	18.974	202	405630	8.759	ng/ul	99
82) Pyrene	19.339	202	275977	5.539	ng/ul	99
85) Benzo(a)anthracene	21.121	228	60552	1.243	ng/ul	98
87) Chrysene	21.174	228	49766	1.100	ng/ul	97

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

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