Quantitation Report (Qedit)

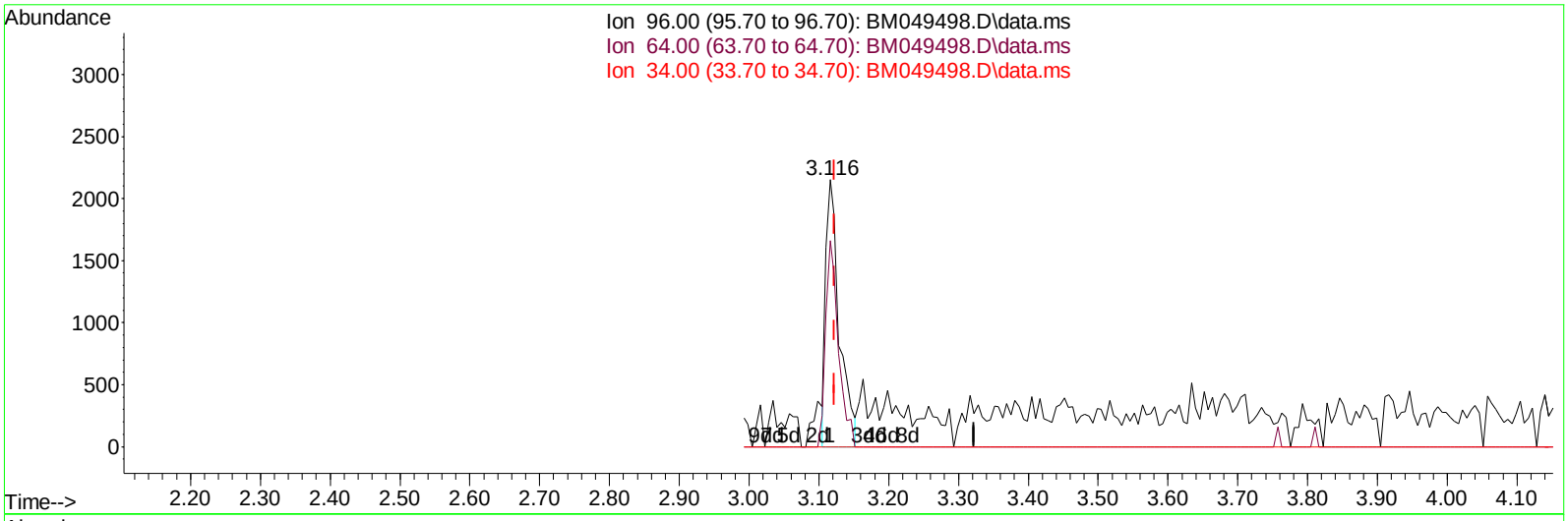
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049498.D
Acq On : 29 Jan 2025 11:03
Operator : RC/JU
Sample : Q1139-12MEDL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

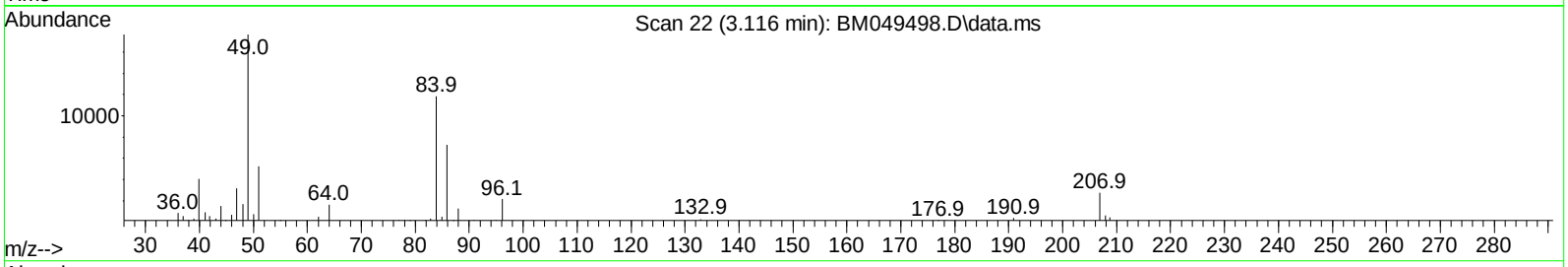
Quant Time: Jan 29 12:04:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

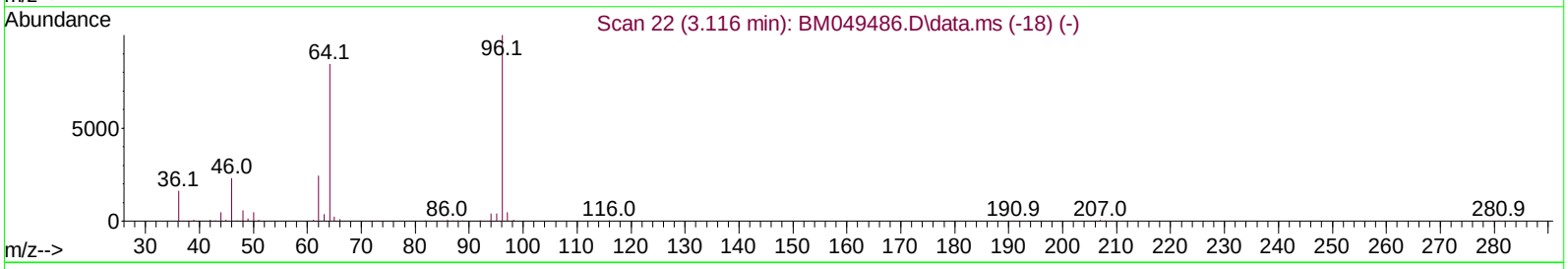
Instrument :
BNA_M
ClientSampleId :
DCZH9MEDL

Manual IntegrationsAPPROVED

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







TIC: BM049498.D\data.ms

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

3.116min (-0.006) 0.80 ng/uL

response 2915

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.20	77.27
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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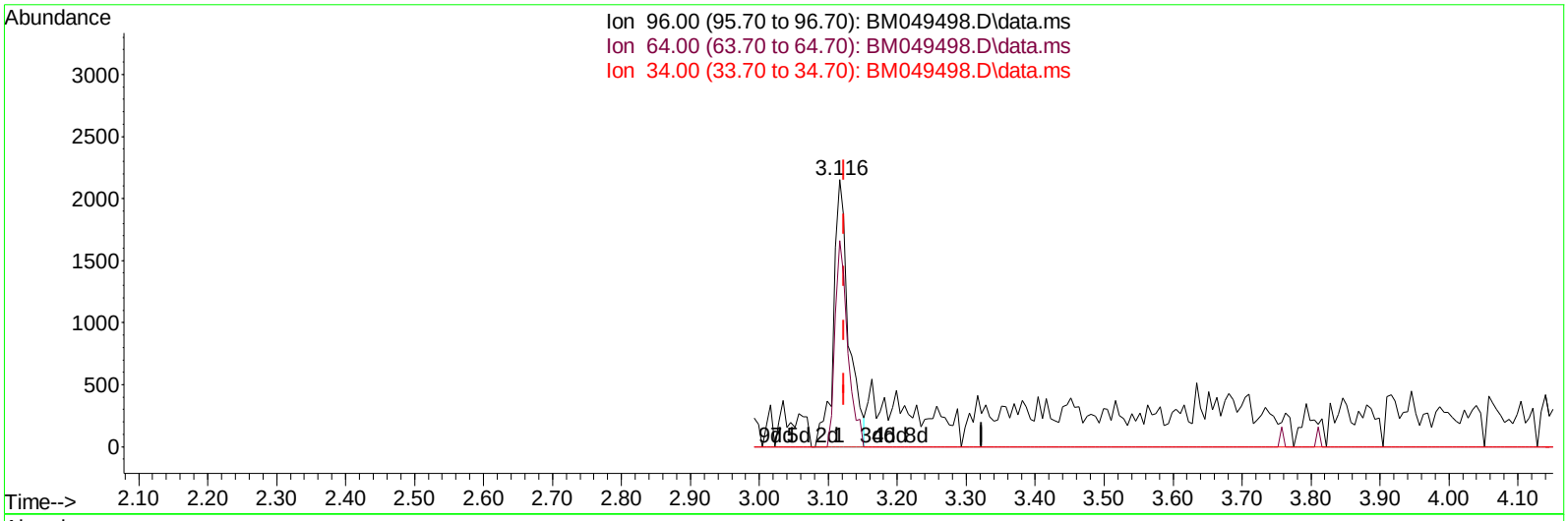

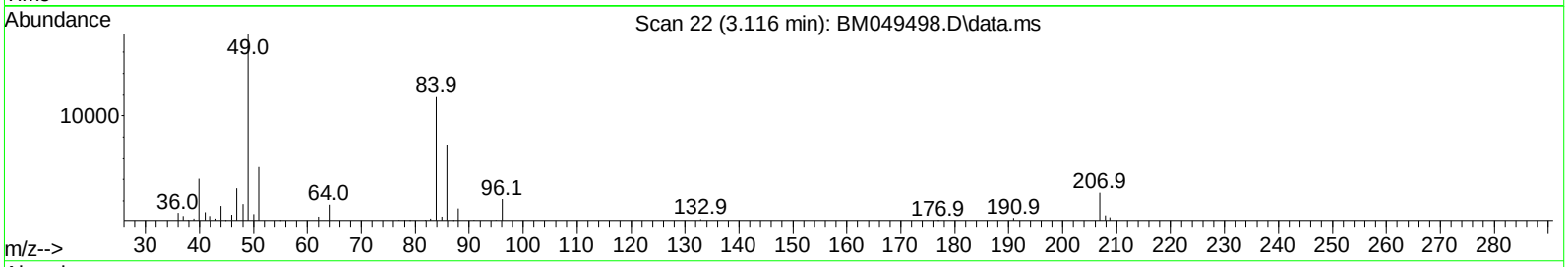

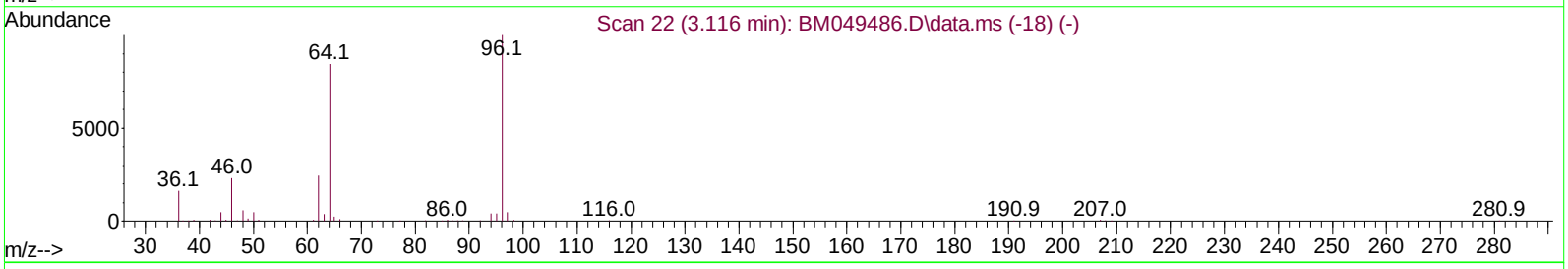

TIC: BM049498.D\data.ms

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

3.116min (-0.006) 0.91 ng/uL m

response 3299

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.20	77.27
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
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ClientSampleId :
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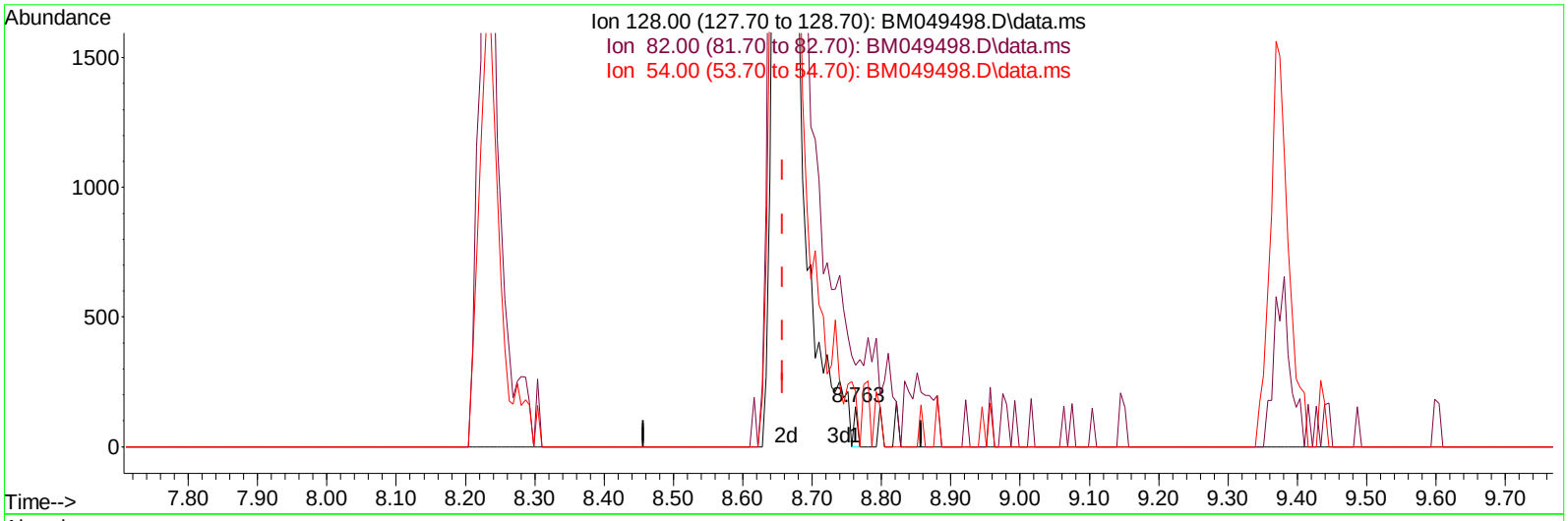

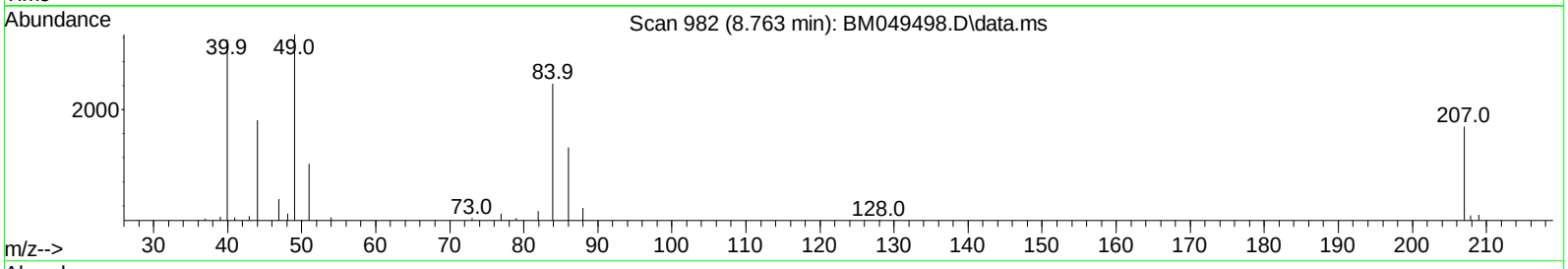

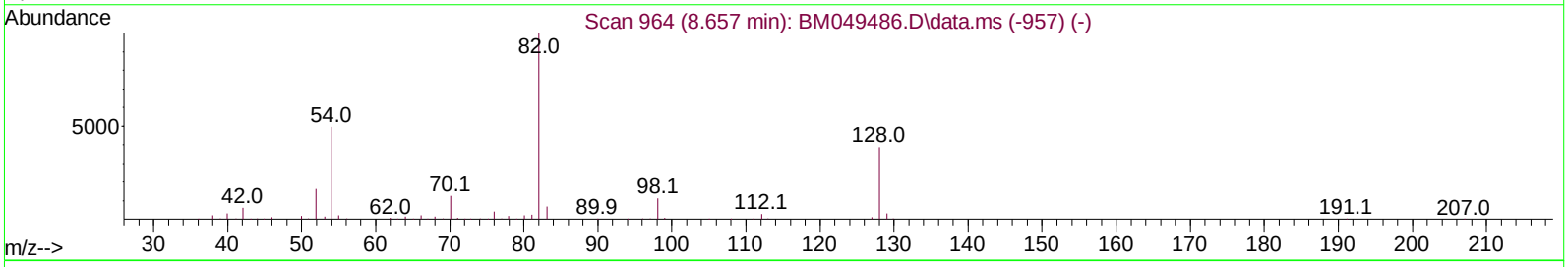

TIC: BM049498.D\data.ms

(21) Nitrobenzene-d5 (S)

8.763min (+ 0.106) 0.02 ng/ul

response 55

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	251.90	202.58
54.00	123.40	136.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049498.D
Acq On : 29 Jan 2025 11:03
Operator : RC/JU
Sample : Q1139-12MEDL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 29 12:04:16 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
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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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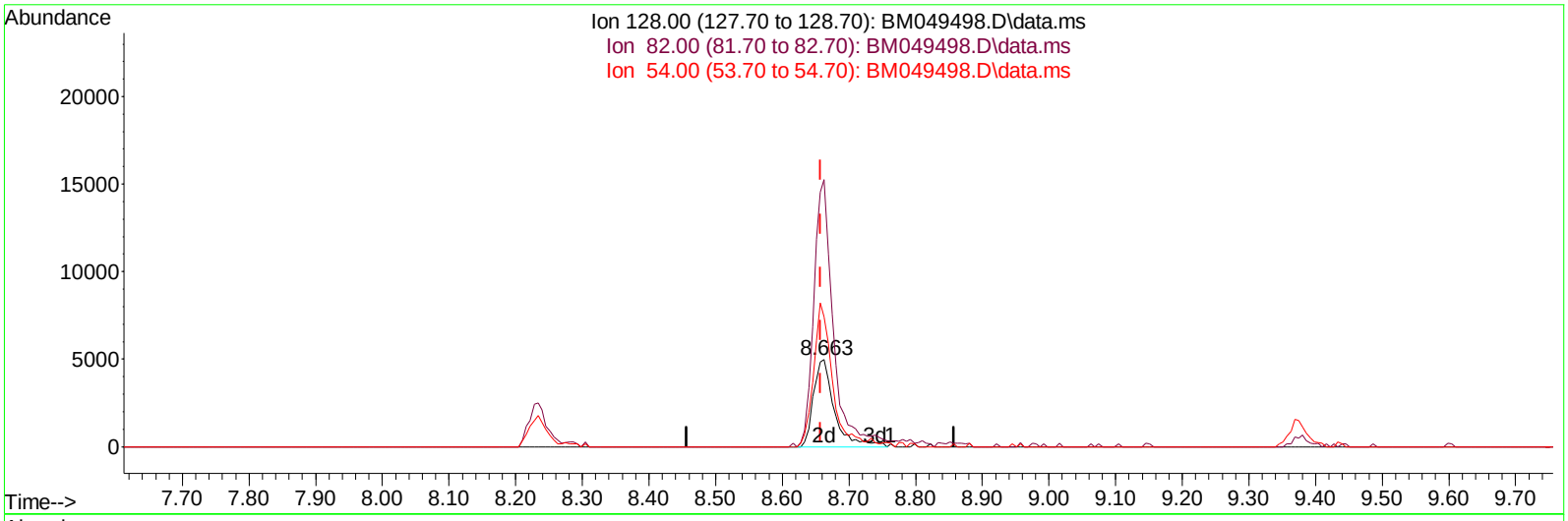

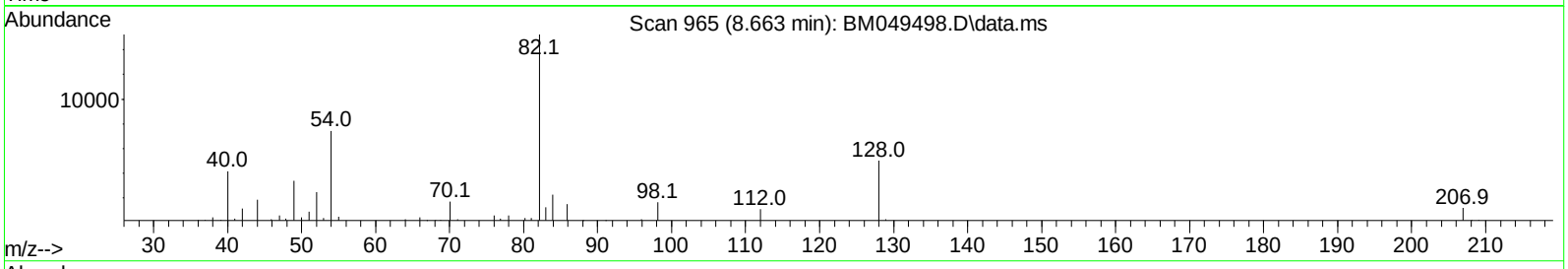

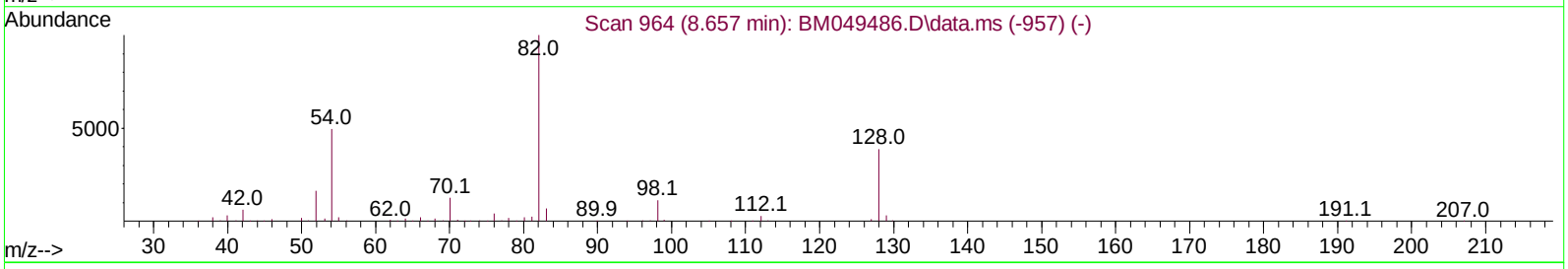

TIC: BM049498.D\data.ms

(21) Nitrobenzene-d5 (S)

8.663min (+ 0.006) 2.97 ng/ul m

response 10858

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	251.90	305.43#
54.00	123.40	148.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049498.D
Acq On : 29 Jan 2025 11:03
Operator : RC/JU
Sample : Q1139-12MEDL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 29 12:04:16 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 :
DCZH9MEDL

Manual IntegrationsAPPROVED

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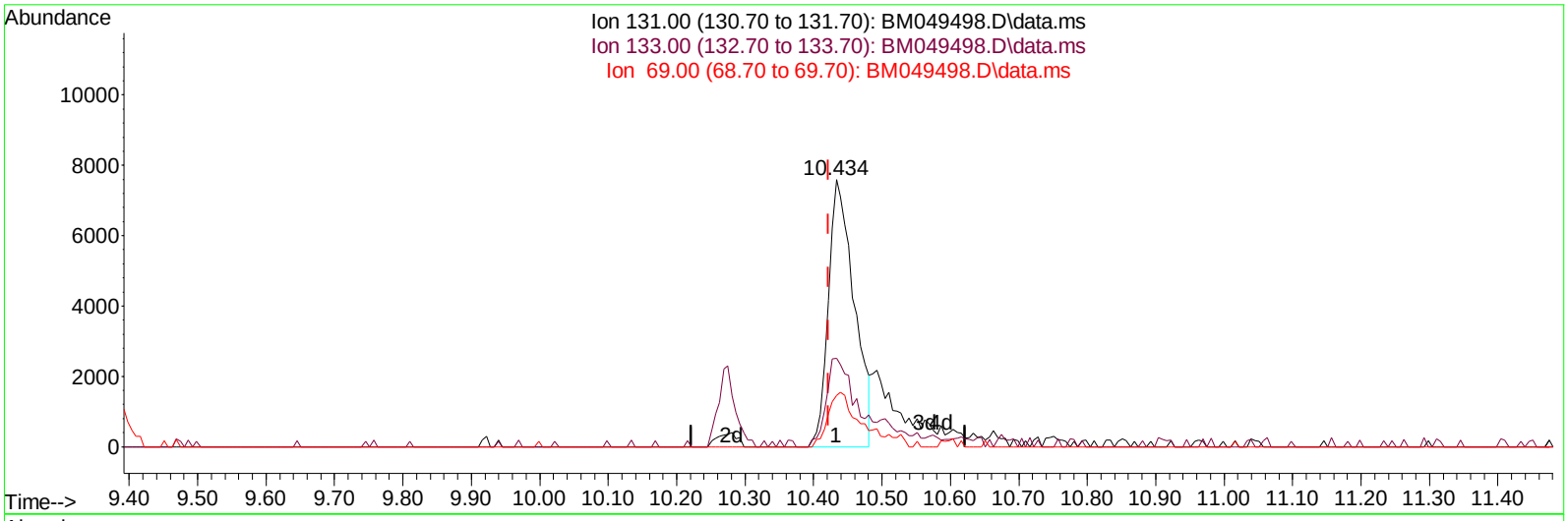

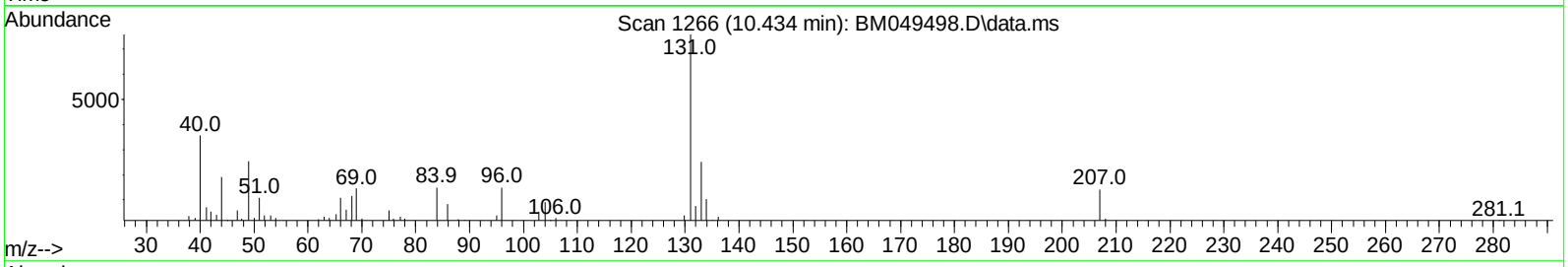

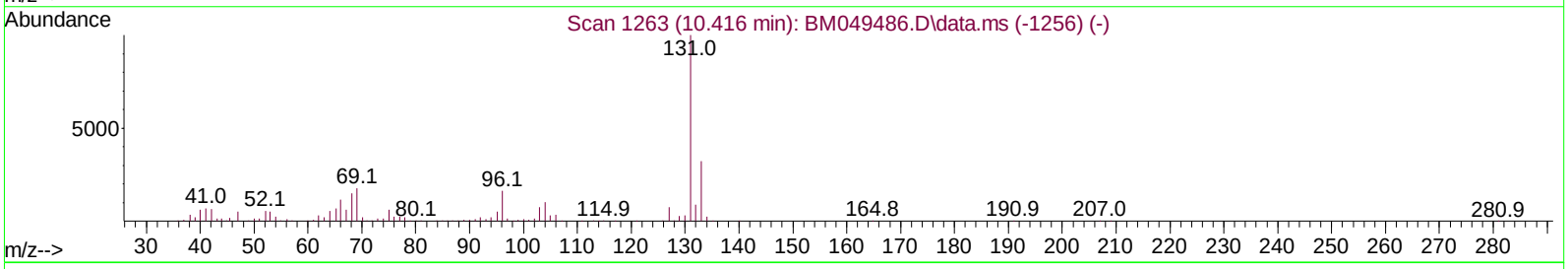

TIC: BM049498.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.434min (+ 0.012) 1.90 ng/ul

response 19847

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	33.14
69.00	18.50	19.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049498.D
Acq On : 29 Jan 2025 11:03
Operator : RC/JU
Sample : Q1139-12MEDL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 29 12:04:16 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 :
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Manual IntegrationsAPPROVED

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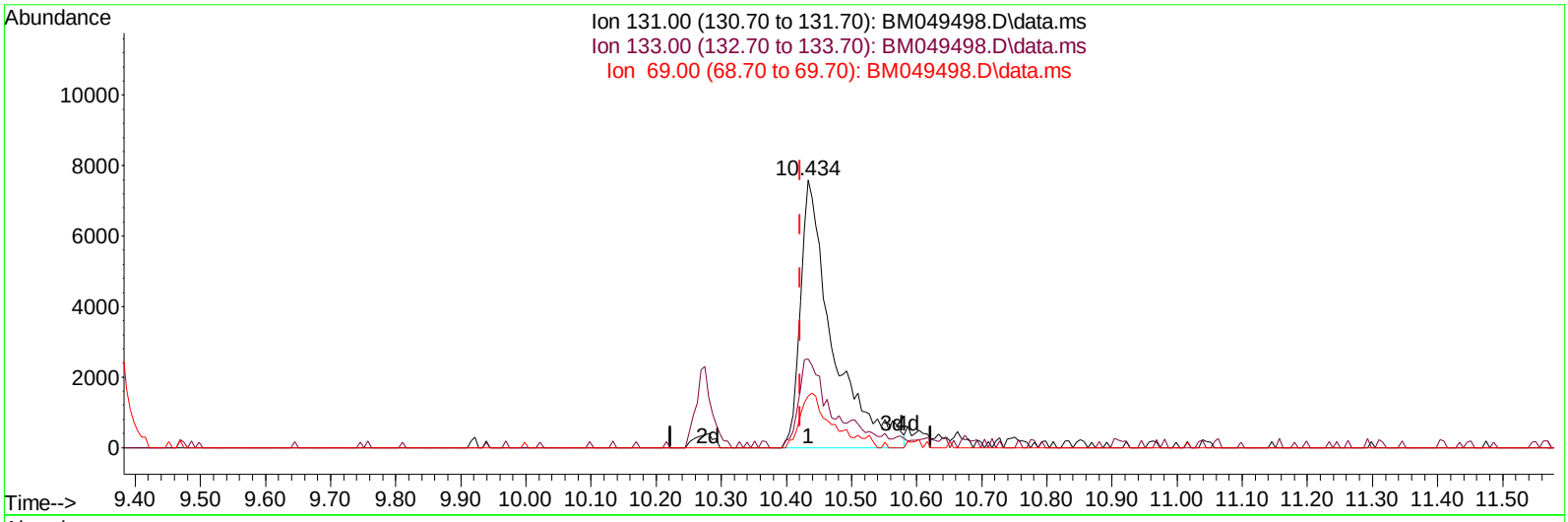

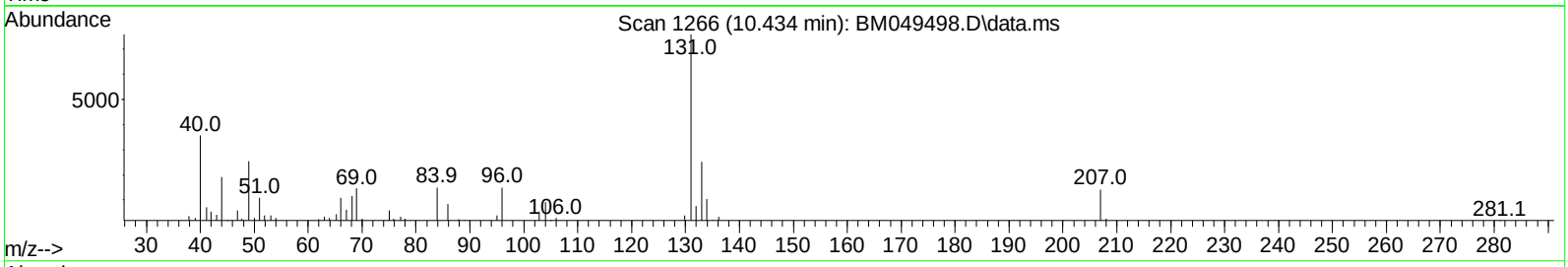

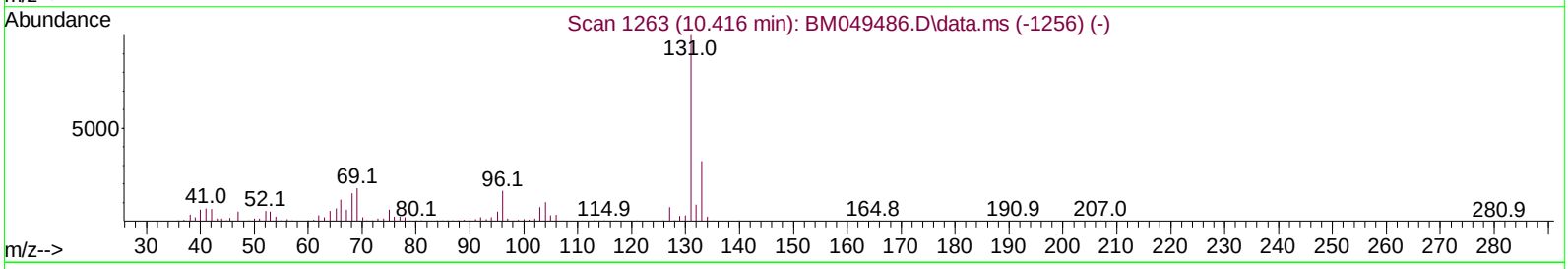

TIC: BM049498.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.434min (+ 0.012) 2.50 ng/ul m

response 26081

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	33.14
69.00	18.50	19.16
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049498.D
Acq On : 29 Jan 2025 11:03
Operator : RC/JU
Sample : Q1139-12MEDL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 30 08:48:48 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 :
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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	134290	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	477259	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	295755	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	622897	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	697491	20.000	ng/ul	0.00
88) Perylene-d12	23.909	264	771984	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	3299m	0.910	ng/uL	0.00
4) Pyridine-d5	3.516	84	29597	2.779	ng/ul	0.00
7) Phenol-d5	6.710	99	32365	2.970	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	27736	3.722	ng/ul	0.00
11) 2-Chlorophenol-d4	7.051	132	27242	3.231	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	21628	2.709	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	10858m	2.974	ng/ul	0.00
24) 2-Nitrophenol-d4	9.375	143	9622	2.416	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	19609	2.413	ng/ul	0.01
31) 4-Chloroaniline-d4	10.434	131	26081m	2.502	ng/ul	0.01
46) Dimethylphthalate-d6	13.574	166	77945	3.594	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	89717	3.521	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.151	176	72507	3.802	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.004	188	122587	3.941	ng/ul	0.00
81) Pyrene-d10	19.309	212	151419	3.714	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	141931	3.447	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.216	153	89092	4.767	ng/ul	97
61) Fluorene	15.210	166	90544	4.205	ng/ul	97
72) Phenanthrene	16.945	178	702181	20.026	ng/ul	100
74) Anthracene	17.039	178	72290	2.047	ng/ul	98
80) Fluoranthene	18.974	202	1058244	22.723	ng/ul	99
82) Pyrene	19.333	202	700766	13.985	ng/ul	99
85) Benzo(a)anthracene	21.121	228	111398	2.274	ng/ul	98
87) Chrysene	21.174	228	140021	3.077	ng/ul	99
90) Benzo(b)fluoranthene	23.044	252	76185	1.523	ng/ul#	97

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

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Instrument :
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ClientSampleId :
DCZH9MEDL

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