Quantitation Report (Qedit)

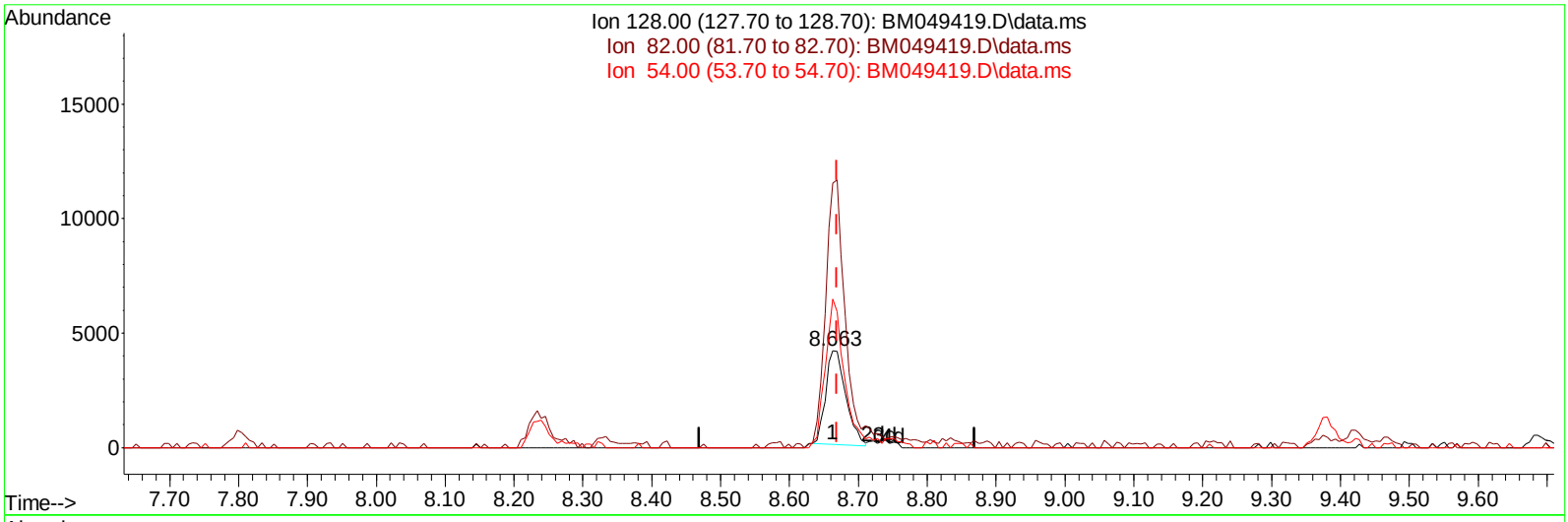
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049419.D
Acq On : 23 Jan 2025 14:52
Operator : RC/JU
Sample : Q1139-08DL 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

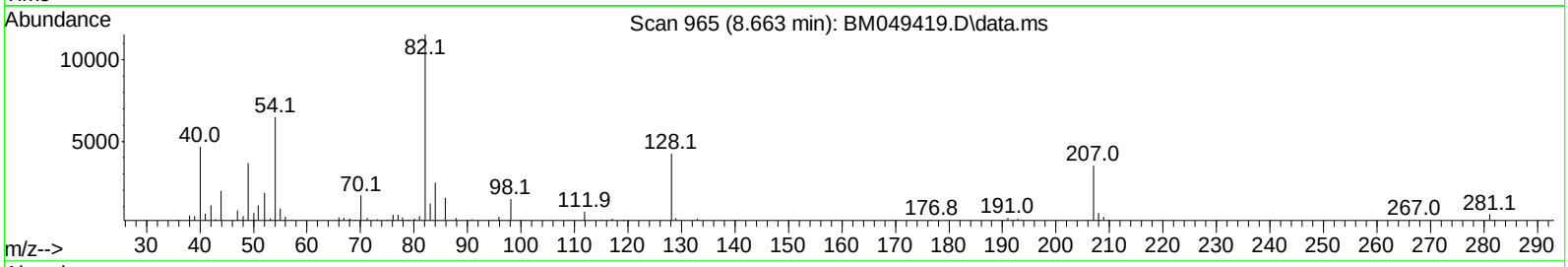
Quant Time: Jan 23 22:10:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

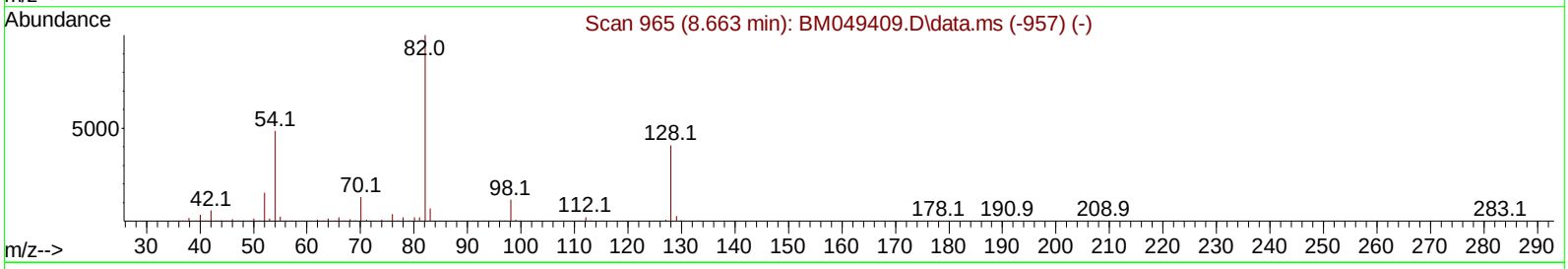
Instrument :
BNA_M
ClientSampleId :
DCZH5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025







TIC: BM049419.D\data.ms

(21) Nitrobenzene-d5 (S)

8.663min (-0.006) 1.43 ng/ul

response 8325

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	253.50	272.62
54.00	124.00	152.80#
0.00	0.00	0.00

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Misc :
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ClientSampleId :
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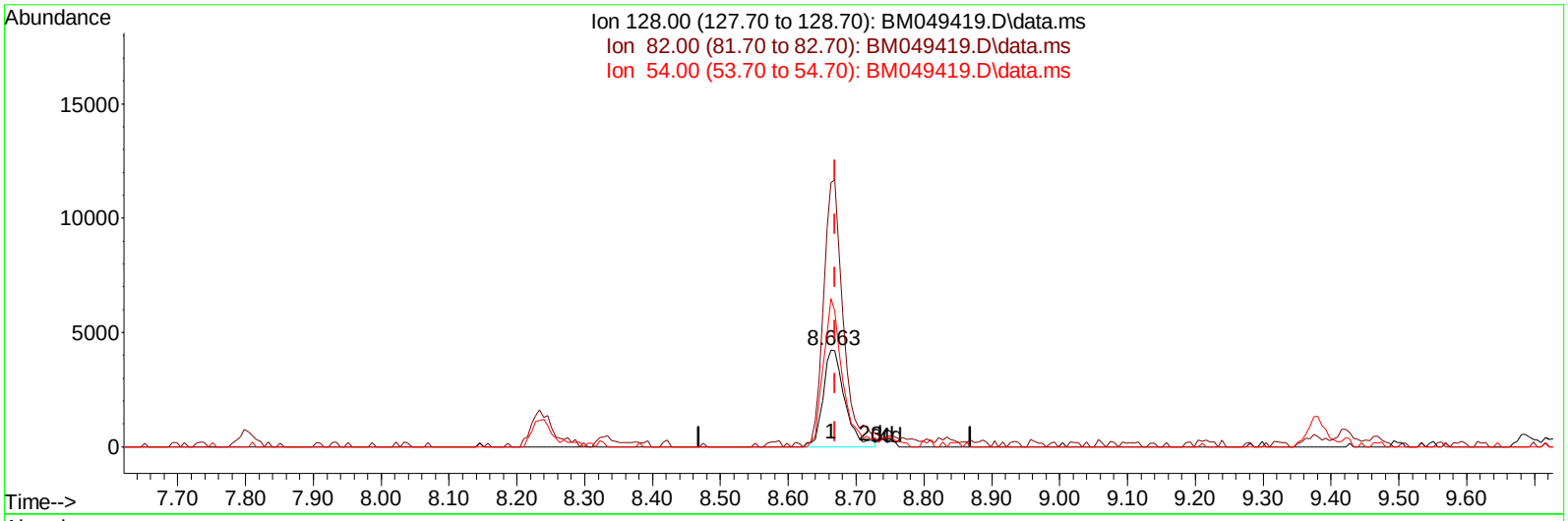

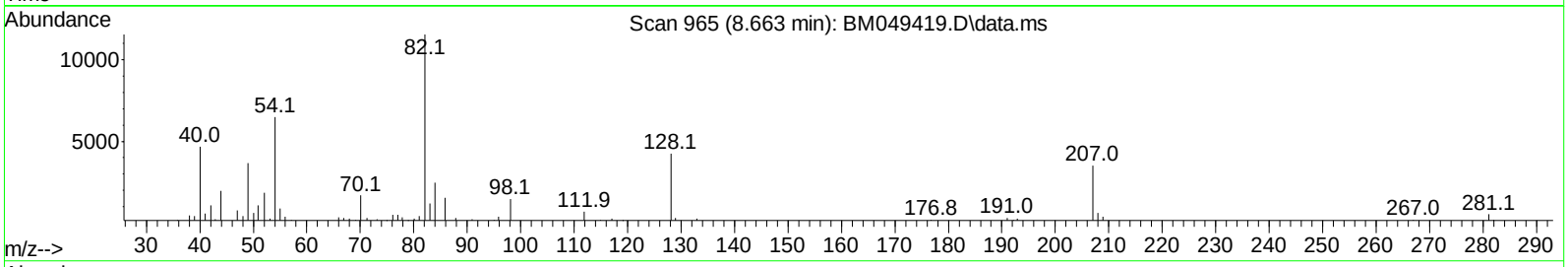

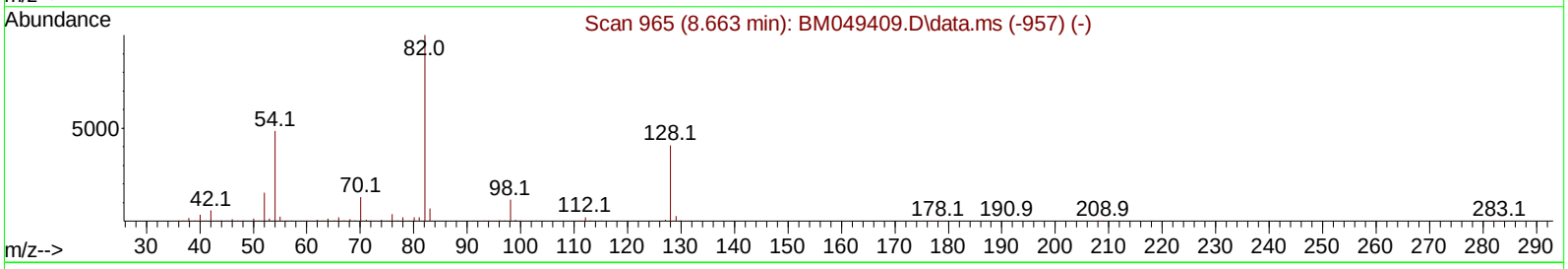

TIC: BM049419.D\data.ms

(21) Nitrobenzene-d5 (S)

8.663min (-0.006) 1.60 ng/ul m

response 9306

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	253.50	272.62
54.00	124.00	152.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049419.D
Acq On : 23 Jan 2025 14:52
Operator : RC/JU
Sample : Q1139-08DL 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jan 23 22:10:28 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 :
DCZH5DL

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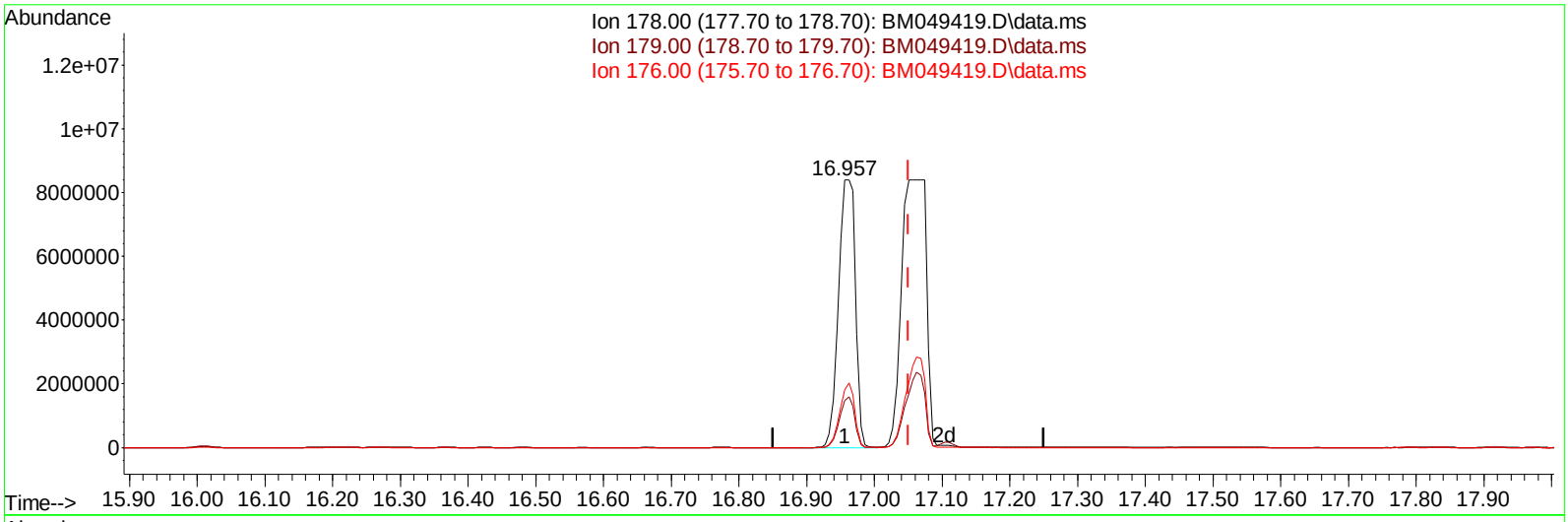

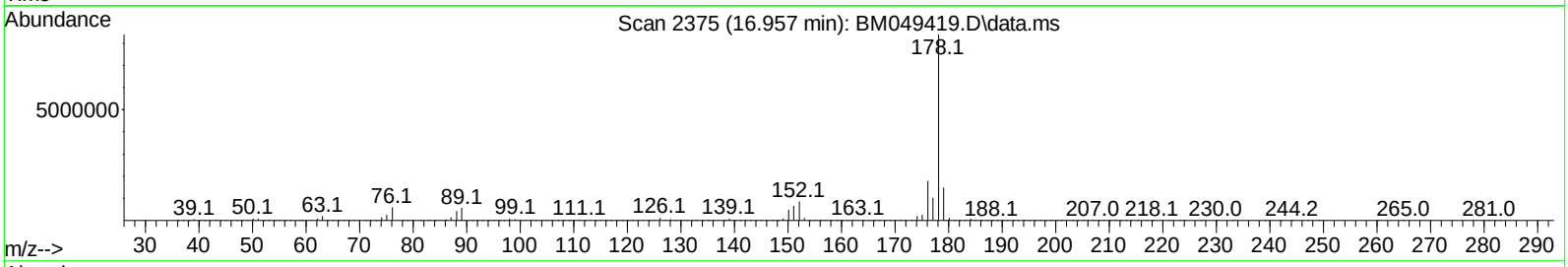

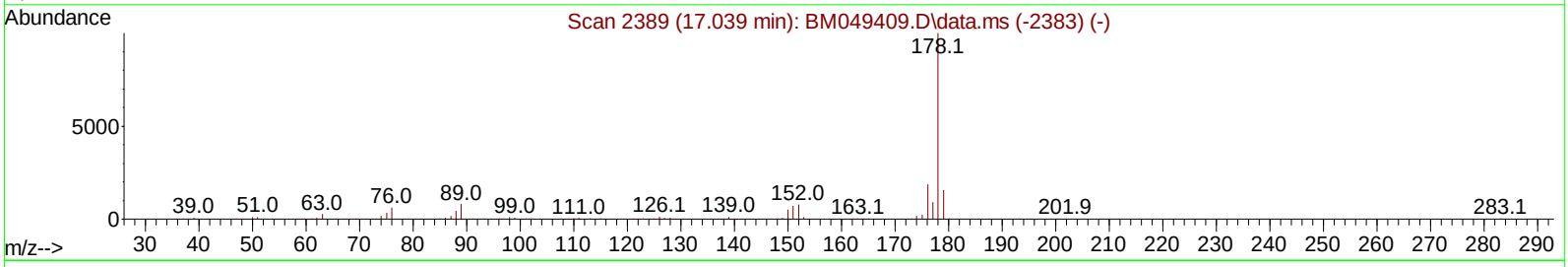

TIC: BM049419.D\data.ms

(74) Anthracene

16.957min (-0.094) 256.29 ng/ul

response 14656398

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	17.57
176.00	18.90	21.49
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049419.D
Acq On : 23 Jan 2025 14:52
Operator : RC/JU
Sample : Q1139-08DL 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jan 23 22:10:28 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 :
DCZH5DL

Manual IntegrationsAPPROVED

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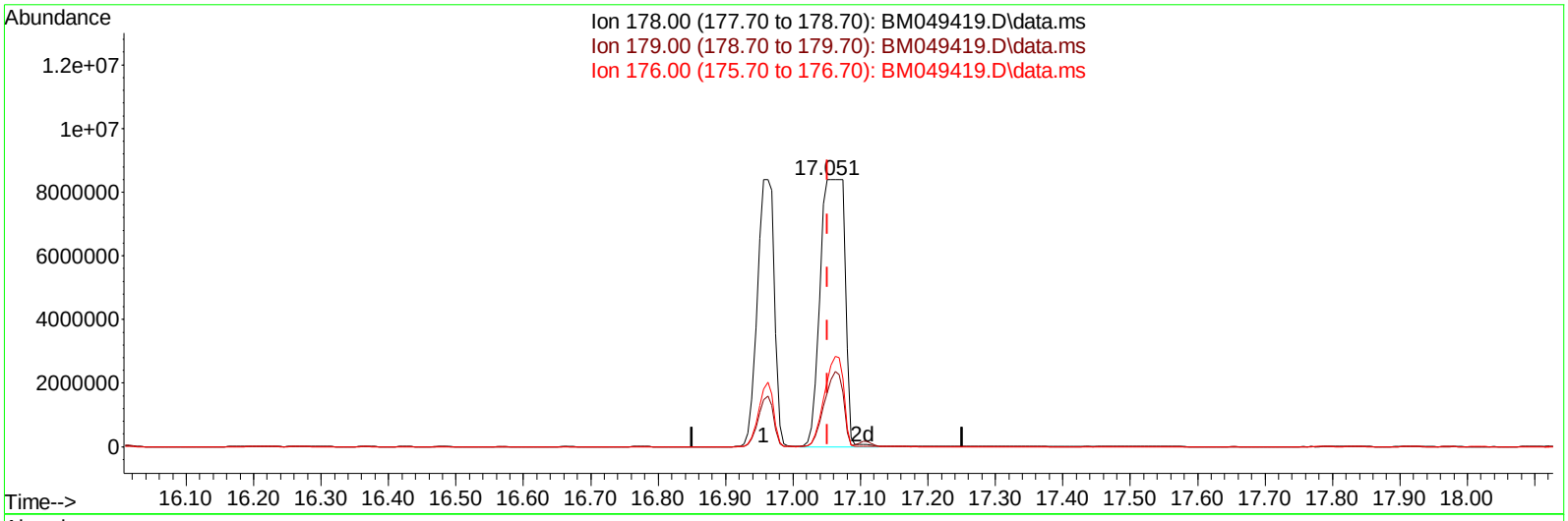

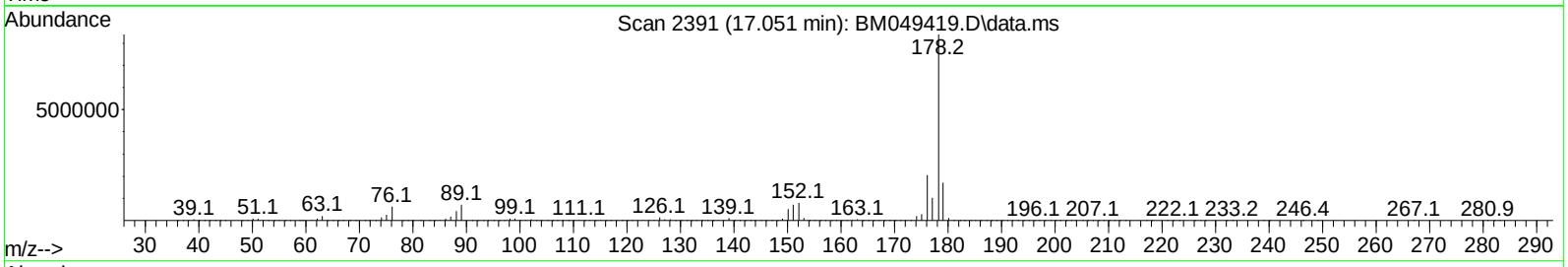

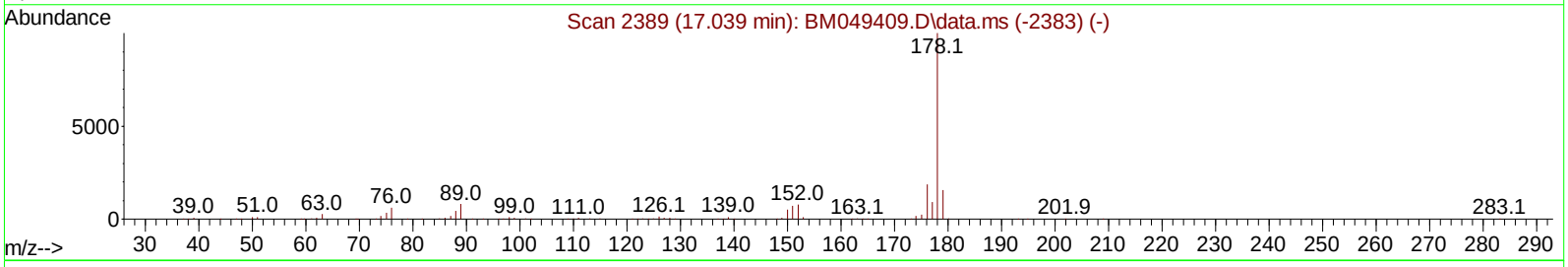

TIC: BM049419.D\data.ms

(74) Anthracene

17.051min (+ 0.000) 374.54 ng/ul m

response 21418906

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	20.28#
176.00	18.90	24.39#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049419.D
Acq On : 23 Jan 2025 14:52
Operator : RC/JU
Sample : Q1139-08DL 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jan 23 23:03:26 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
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	209698	20.000	ng/ul	0.00
20) Naphthalene-d8	10.275	136	762085	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.157	164	484688	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.910	188	1024835	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	1050536	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	1032625	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	2395	0.473	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.716	99	25465	1.447	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	20772	1.772	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132	21564	1.601	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	16620	1.218	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	9306m	1.601	ng/ul	0.00
24) 2-Nitrophenol-d4	9.375	143	8395	1.292	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	18699	1.411	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.580	166	72533	2.011	ng/ul	0.00
49) Acenaphthylene-d8	13.845	160	73172	1.777	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.157	176	61554	1.975	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.021	188	105349	2.079	ng/ul	0.00
81) Pyrene-d10	19.309	212	98091	1.534	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.727	264	54511	0.983	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	10.328	128	581396	14.375	ng/ul	99
36) 2-Methylnaphthalene	11.945	142	781978	27.019	ng/ul	99
37) 1-Methylnaphthalene	12.169	142	52899	1.837	ng/ul#	98
52) Acenaphthene	14.221	153	839523	27.831	ng/ul	100
61) Fluorene	15.216	166	5782984	165.232	ng/ul	99
71) Pentachlorophenol	16.568	266	9289	1.035	ng/ul	95
72) Phenanthrene	16.957	178	14656398	257.244	ng/ul	95
74) Anthracene	17.051	178	21418906m	374.538	ng/ul	
80) Fluoranthene	18.980	202	4853884	66.070	ng/ul	99
82) Pyrene	19.345	202	2467219	31.549	ng/ul	99
85) Benzo(a)anthracene	21.121	228	692291	9.456	ng/ul	99
87) Chrysene	21.180	228	927462	13.877	ng/ul	99
90) Benzo(b)fluoranthene	23.044	252	536361	7.760	ng/ul	97
91) Benzo(k)fluoranthene	23.097	252	160062	2.323	ng/ul	100
93) Benzo(a)pyrene	23.780	252	97775	1.566	ng/ul	99

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

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