Quantitation Report (Qedit)

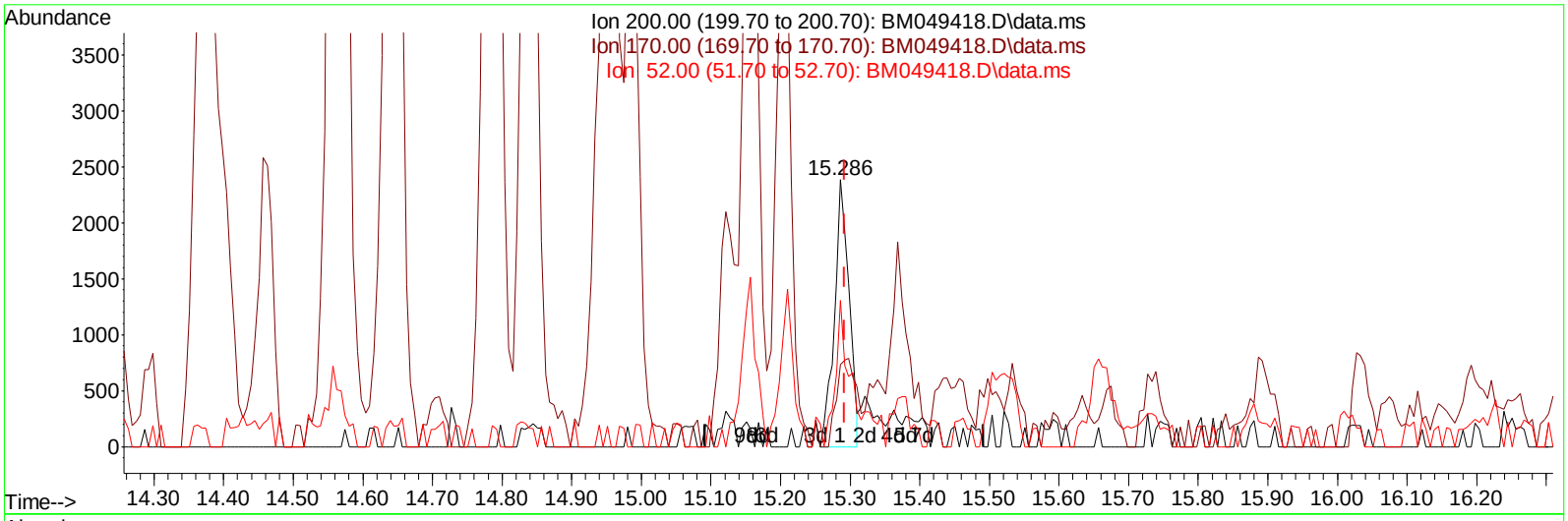
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049418.D
Acq On : 23 Jan 2025 14:13
Operator : RC/JU
Sample : Q1139-11DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

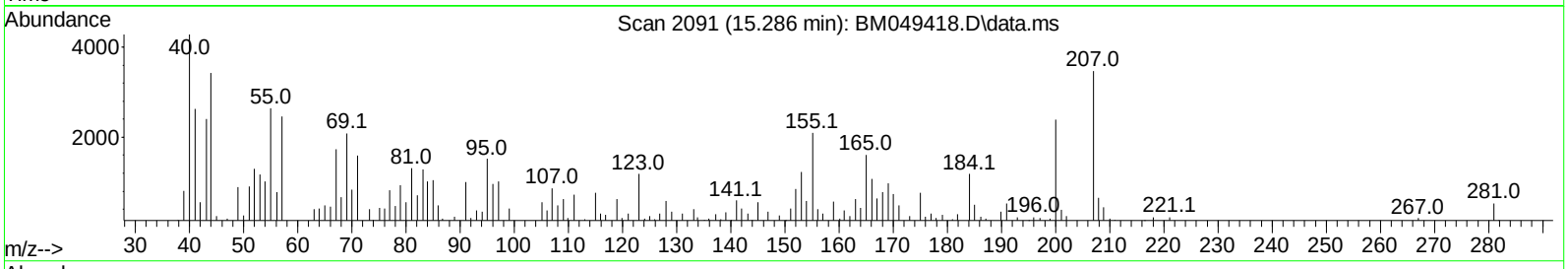
Quant Time: Jan 23 22:10:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

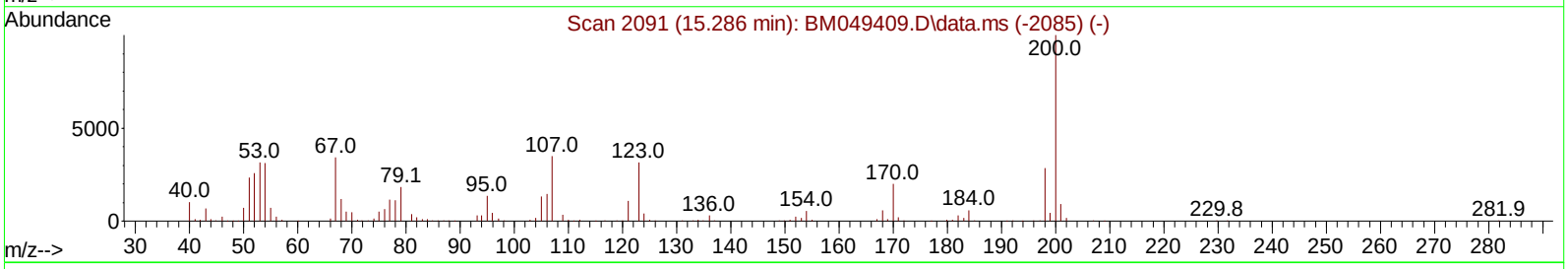
Instrument :
BNA_M
ClientSampleId :
DCZH8DL

Manual IntegrationsAPPROVED

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







TIC: BM049418.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.286min (-0.006) 0.58 ng/ul

response 3495

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.60	30.70#
52.00	39.00	54.74#
0.00	0.00	0.00

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BNA_M
ClientSampleId :
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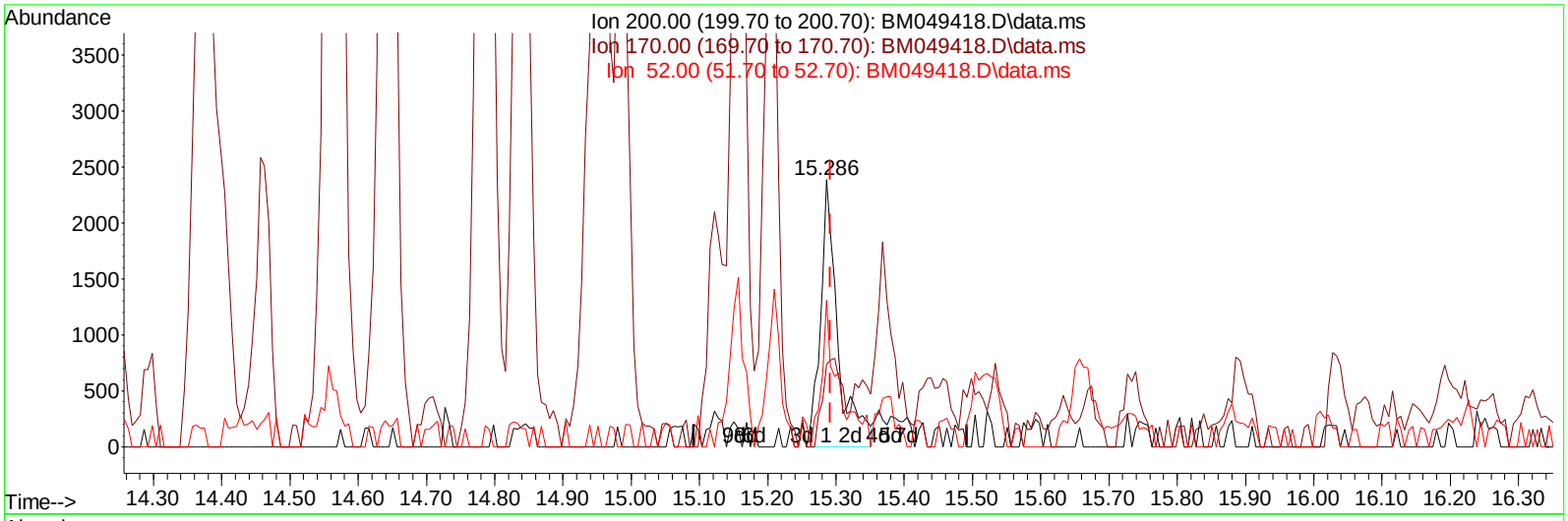

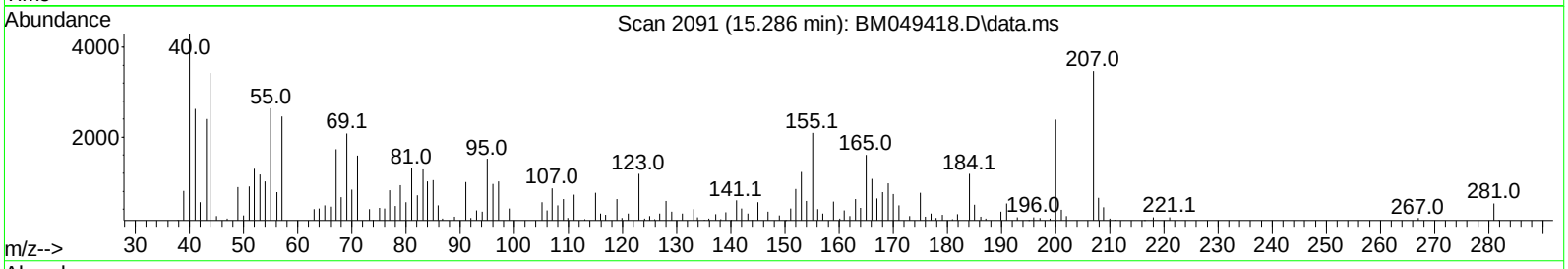

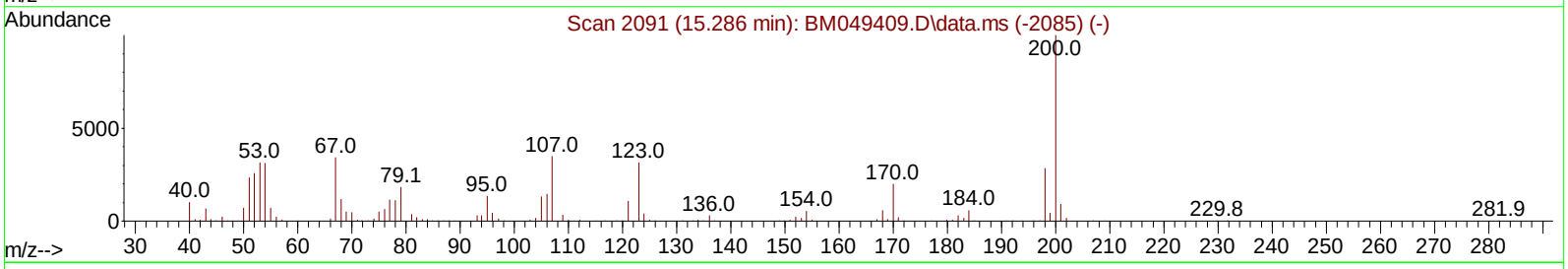

TIC: BM049418.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.286min (-0.006) 0.71 ng/ul m

response 4242

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.60	30.70#
52.00	39.00	54.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049418.D
Acq On : 23 Jan 2025 14:13
Operator : RC/JU
Sample : Q1139-11DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jan 23 22:57:21 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 :
DCZH8DL

Manual IntegrationsAPPROVED

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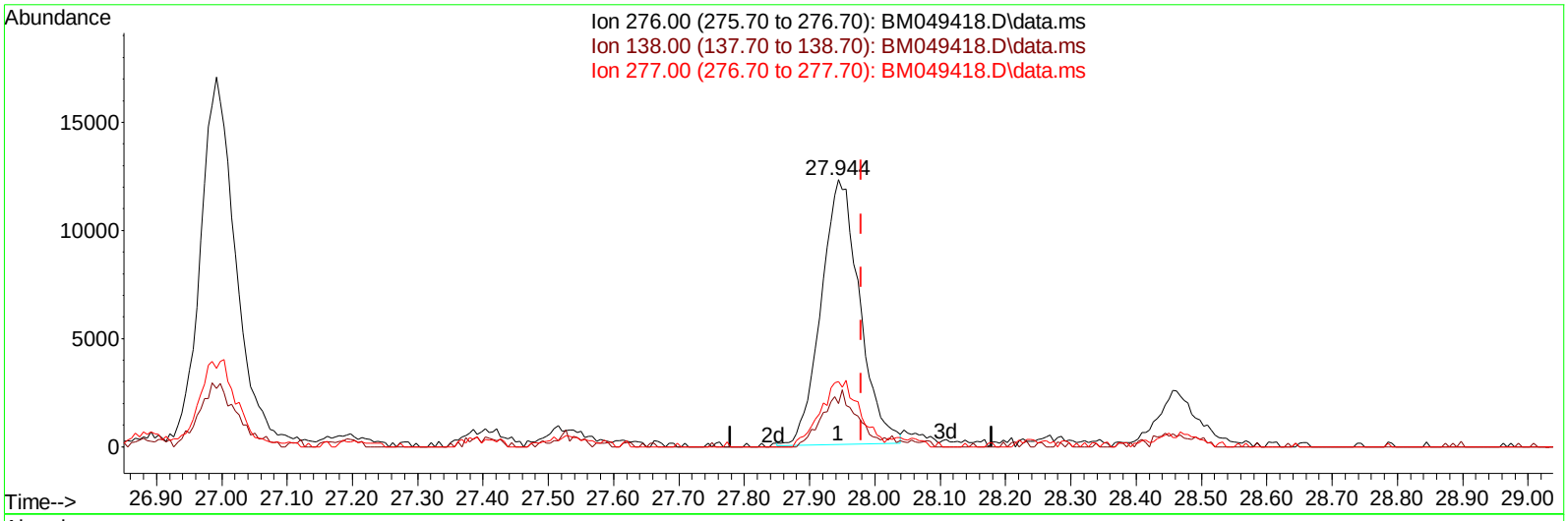

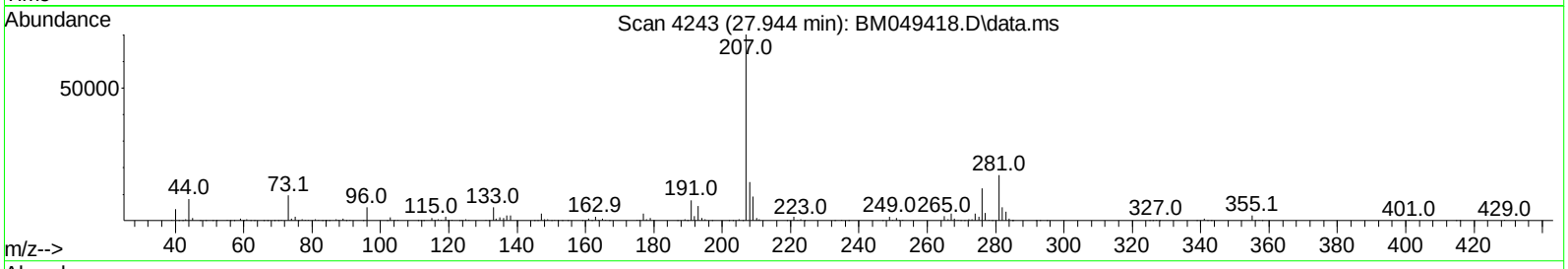

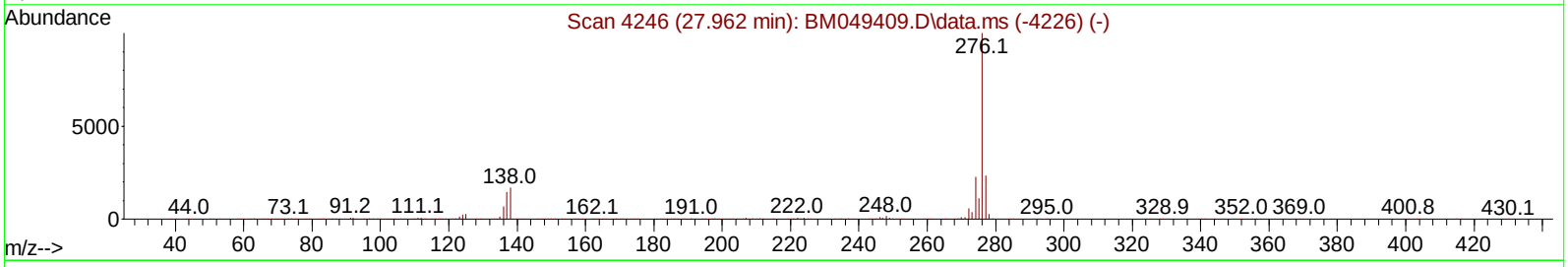

TIC: BM049418.D\data.ms

(96) Benzo(g,h,i)perylene

27.944min (-0.035) 1.03 ng/ul

response 50114

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.60	16.09
277.00	24.20	24.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049418.D
Acq On : 23 Jan 2025 14:13
Operator : RC/JU
Sample : Q1139-11DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jan 23 22:57:21 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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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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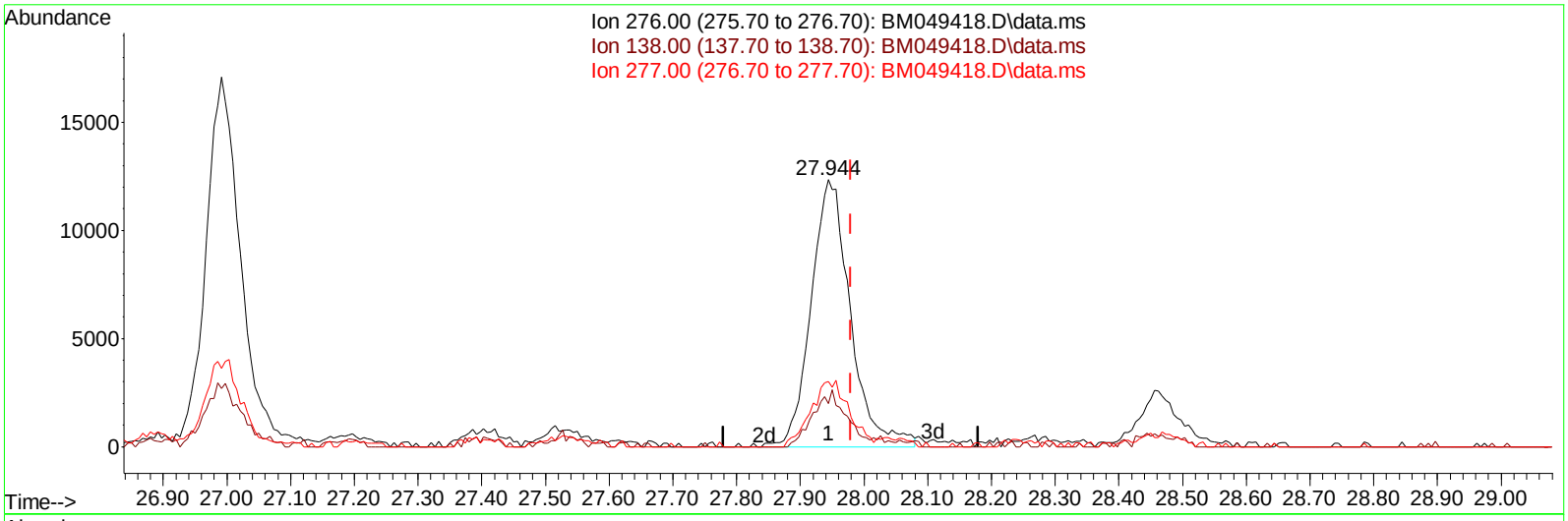

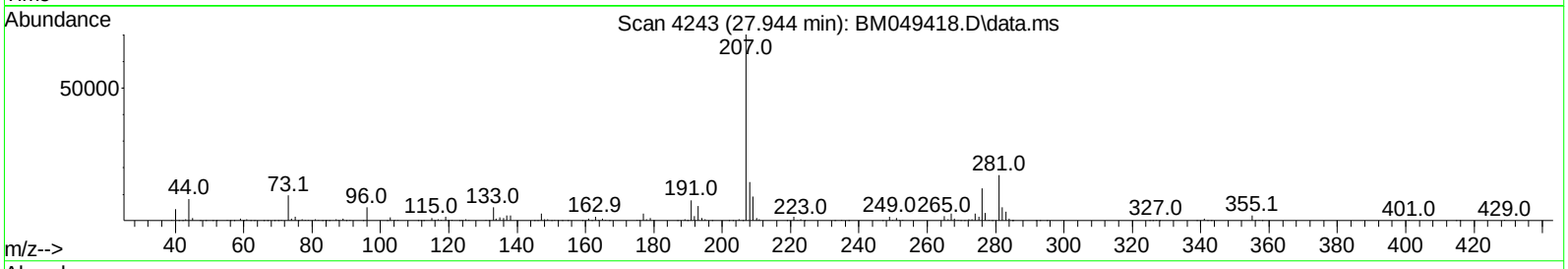

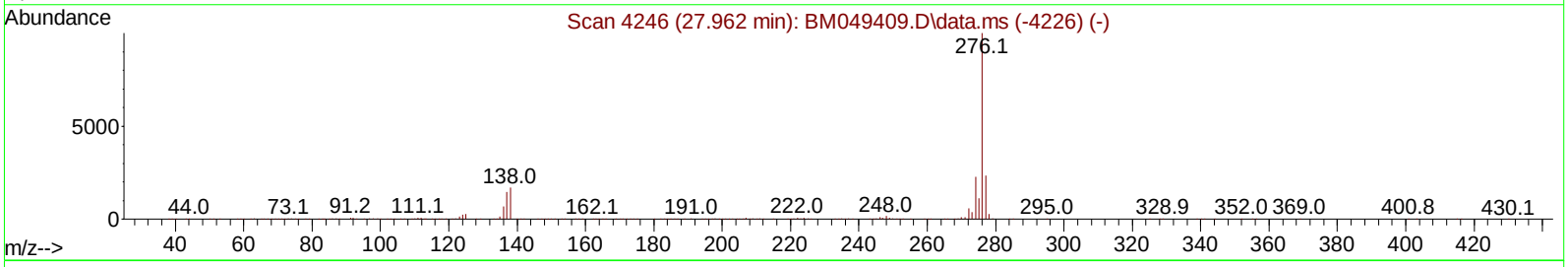

TIC: BM049418.D\data.ms

(96) Benzo(g,h,i)perylene

27.944min (-0.035) 1.08 ng/ul m

response 52705

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.60	16.09
277.00	24.20	24.35
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049418.D
Acq On : 23 Jan 2025 14:13
Operator : RC/JU
Sample : Q1139-11DL 10X
Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/24/2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	209149	20.000	ng/ul	0.00
20) Naphthalene-d8	10.275	136	753463	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.157	164	461448	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.910	188	939866	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	951120	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	941653	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	3879	0.767	ng/uL	0.00
4) Pyridine-d5	3.522	84	37184	2.311	ng/ul	0.01
7) Phenol-d5	6.716	99	40343	2.298	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	31389	2.685	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132	35946	2.676	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	28252	2.075	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	14296	2.488	ng/ul	0.00
24) 2-Nitrophenol-d4	9.381	143	12176	1.896	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	28485	2.173	ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131	27044	1.568	ng/ul	0.00
46) Dimethylphthalate-d6	13.580	166	99414	2.895	ng/ul	0.00
49) Acenaphthylene-d8	13.845	160	110077	2.808	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.157	176	86281	2.908	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	4242m	0.708	ng/ul	0.00
73) Anthracene-d10	17.004	188	133985	2.884	ng/ul	-0.01
81) Pyrene-d10	19.309	212	159115	2.749	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.727	264	124883	2.471	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	10.328	128	103540	2.589	ng/ul	98
52) Acenaphthene	14.222	153	373146	12.993	ng/ul	97
61) Fluorene	15.210	166	447316	13.424	ng/ul	98
72) Phenanthrene	16.951	178	1960330	37.518	ng/ul	99
74) Anthracene	17.039	178	878582	16.752	ng/ul	99
80) Fluoranthene	18.980	202	4576142	68.800	ng/ul	100
82) Pyrene	19.339	202	3040423	42.943	ng/ul	98
85) Benzo(a)anthracene	21.121	228	654125	9.869	ng/ul	99
87) Chrysene	21.174	228	644294	10.648	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	365509	5.799	ng/ul	99
91) Benzo(k)fluoranthene	23.103	252	109804	1.747	ng/ul	99
93) Benzo(a)pyrene	23.786	252	186576	3.277	ng/ul	99
96) Benzo(g,h,i)perylene	27.944	276	52705m	1.081	ng/ul	

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

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