Quantitation Report (Qedit)

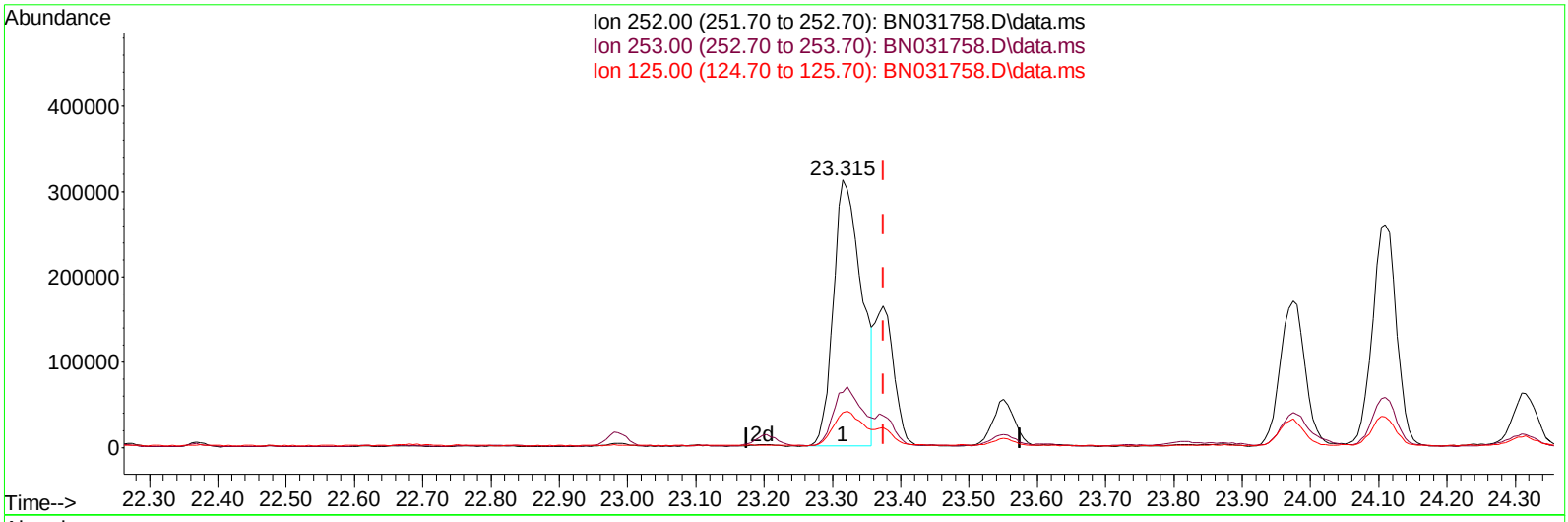
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031758.D
Acq On : 03 Jun 2024 13:57
Operator : MA/JU
Sample : P2590-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

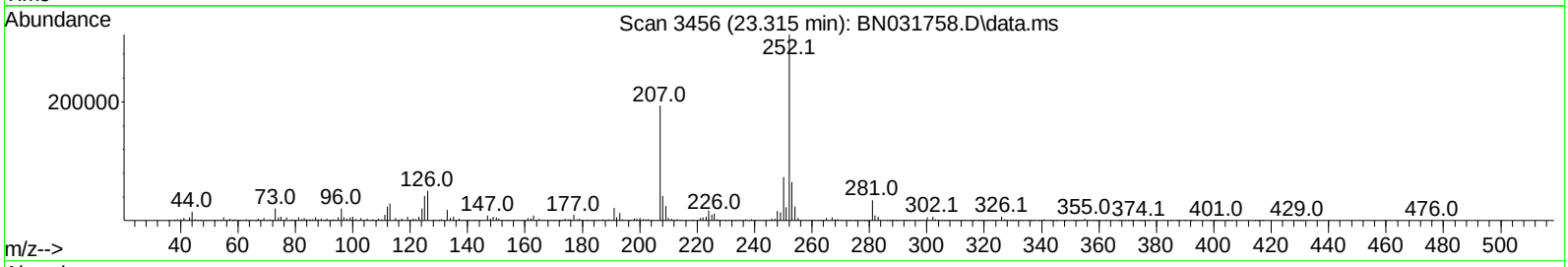
Quant Time: Jun 03 15:15:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

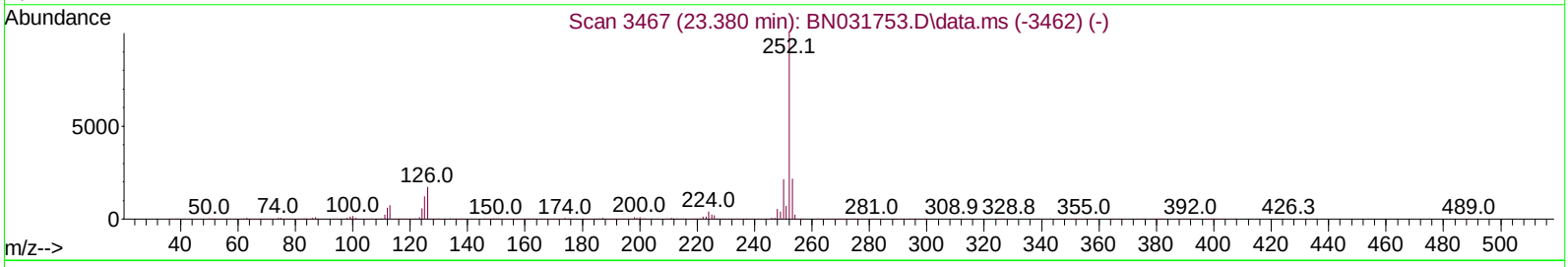
Instrument :
BNA_N
ClientSampleId :
BHBL0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024







TIC: BN031758.D\data.ms

(91) Benzo(k)fluoranthene

23.315min (-0.059) 8.93 ng/ul

response 888837

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	20.59
125.00	11.80	13.13
0.00	0.00	0.00

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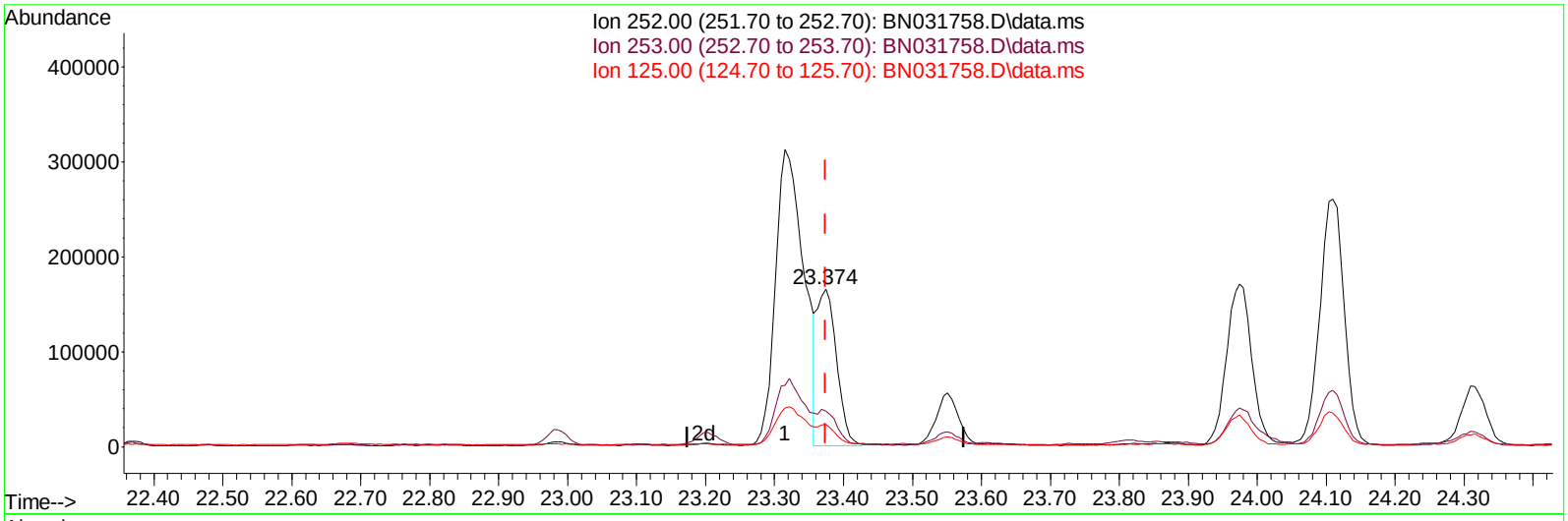

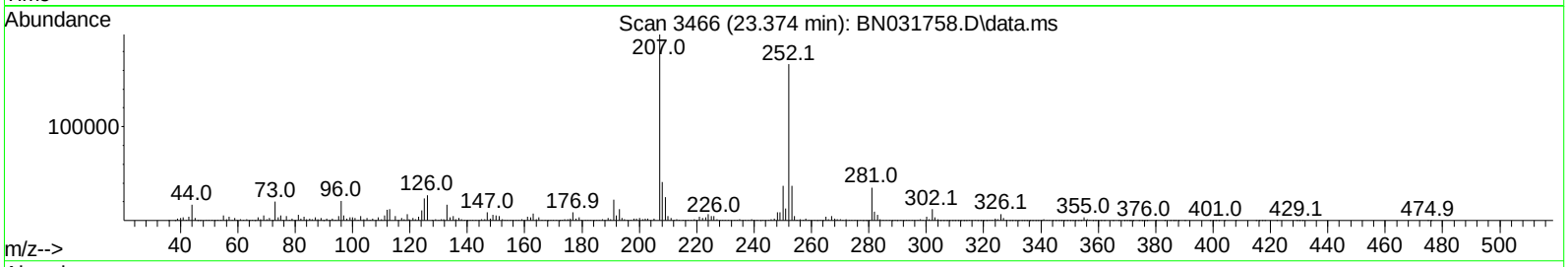

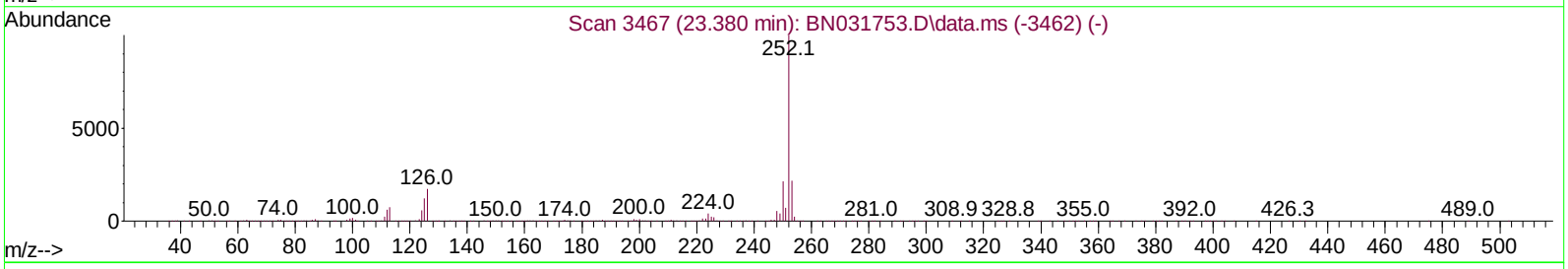

TIC: BN031758.D\data.ms

(91) Benzo(k)fluoranthene

23.374min (-0.000) 3.22 ng/ul m

response 320429

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.49
125.00	11.80	14.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
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Operator : MA/JU
Sample : P2590-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 03 15:15:44 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHBL0

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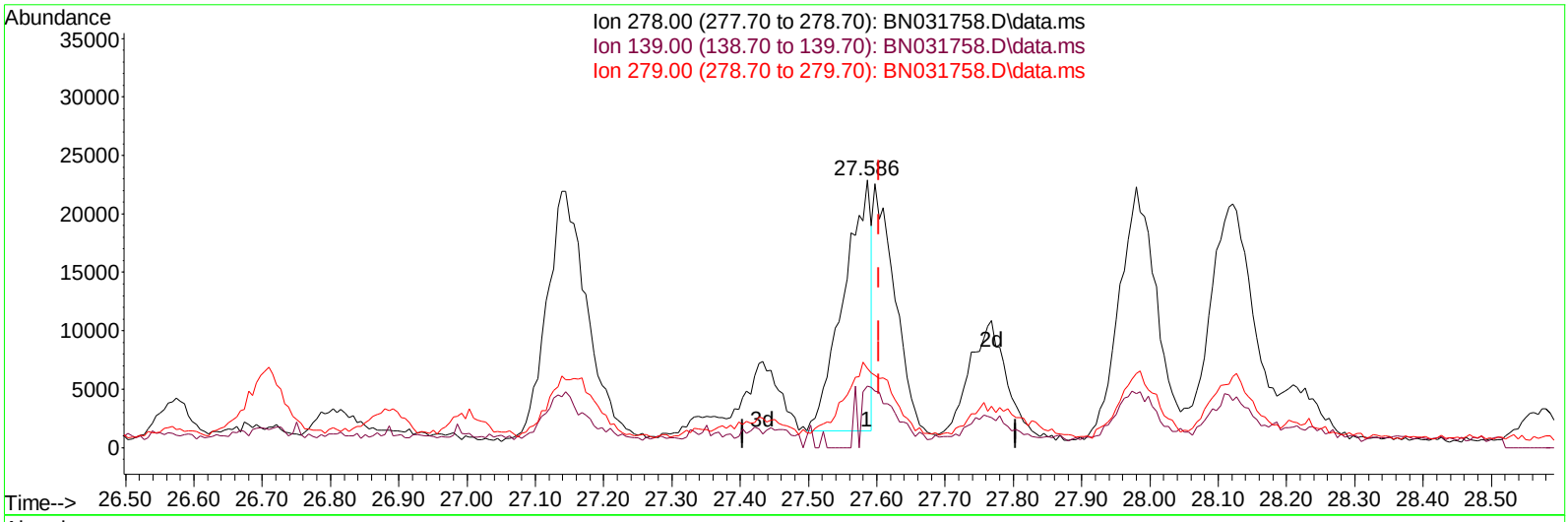

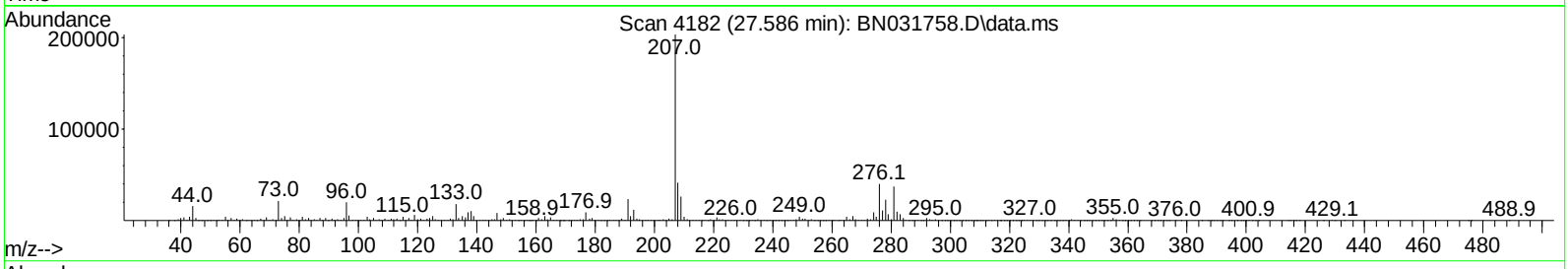

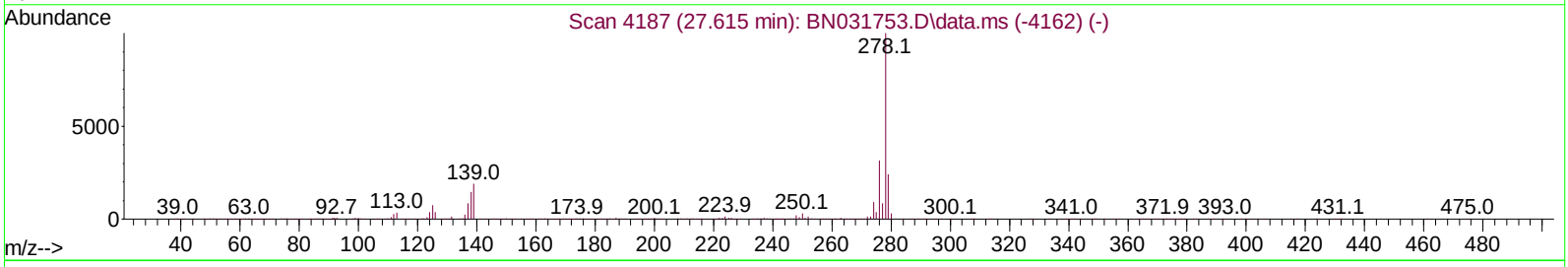

TIC: BN031758.D\data.ms

(95) Dibenzo(a,h)anthracene

27.586min (-0.018) 0.67 ng/ul

response 60185

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	22.89#
279.00	21.70	29.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
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Acq On : 03 Jun 2024 13:57
Operator : MA/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 03 15:15:44 2024
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QLast Update : Wed May 29 15:13:07 2024
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BNA_N
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Manual IntegrationsAPPROVED

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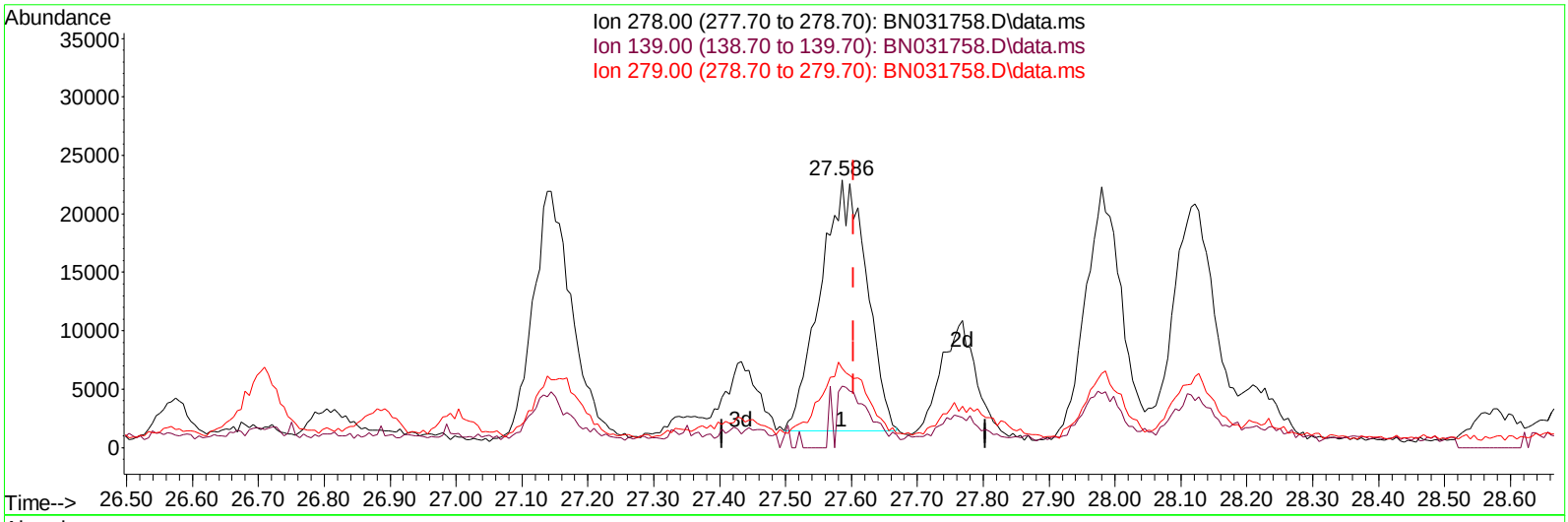

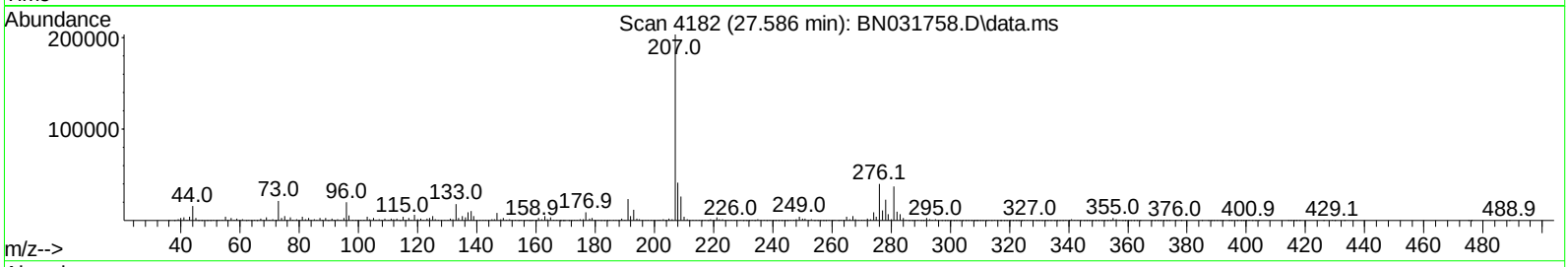

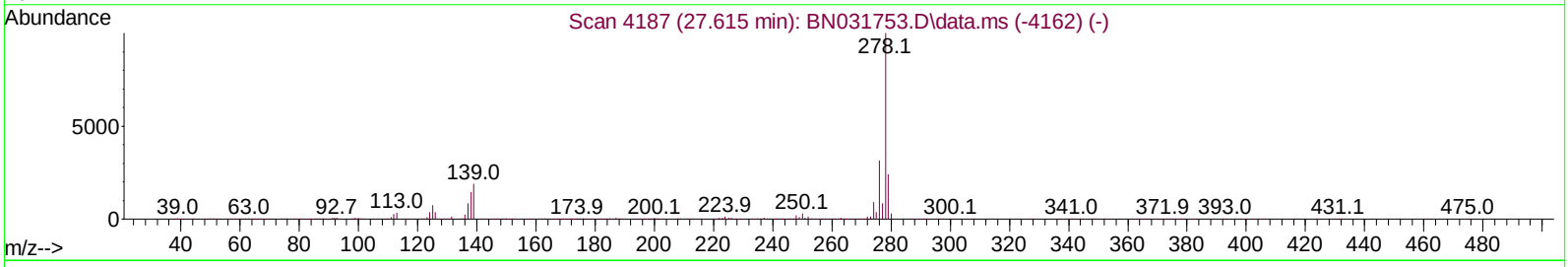

TIC: BN031758.D\data.ms

(95) Dibenzo(a,h)anthracene

27.586min (-0.018) 1.17 ng/ul m

response 104906

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	22.89#
279.00	21.70	29.62#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031758.D
Acq On : 03 Jun 2024 13:57
Operator : MA/JU
Sample : P2590-04
Misc :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	519287	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2333692	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1426255	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	2618621	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1571927	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1696246	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	40375	3.217	ng/uL	0.00
4) Pyridine-d5	3.593	84	538642	15.244	ng/ul	0.00
7) Phenol-d5	6.852	99	927731	20.840	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	535390	20.561	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	738632	21.745	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	727669	20.052	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	398902	22.356	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	422886	22.943	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	765498	22.246	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	970536	18.996	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	2318514	23.334	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	2710654	23.726	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	320760	16.123	ng/ul	0.00
60) Fluorene-d10	15.316	176	1970043	23.433	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	192191	14.601	ng/ul	0.00
73) Anthracene-d10	17.169	188	2663925	23.762	ng/ul	0.00
81) Pyrene-d10	19.469	212	2600743	30.918	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	1966881	24.284	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.110	178	912441	6.840	ng/ul	98
74) Anthracene	17.204	178	165524	1.225	ng/ul	99
80) Fluoranthene	19.133	202	1768902	17.596	ng/ul	98
82) Pyrene	19.498	202	1533501	14.868	ng/ul	98
85) Benzo(a)anthracene	21.286	228	671837	6.385	ng/ul	98
87) Chrysene	21.351	228	728013	7.408	ng/ul	99
90) Benzo(b)fluoranthene	23.315	252	888837	8.767	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	320429m	3.221	ng/ul	
93) Benzo(a)pyrene	24.110	252	639221	6.732	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.545	276	442666	4.045	ng/ul	94
95) Dibenzo(a,h)anthracene	27.586	278	104906m	1.174	ng/ul	
96) Benzo(g,h,i)perylene	28.580	276	428806	4.930	ng/ul	96

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

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