Quantitation Report (Qedit)

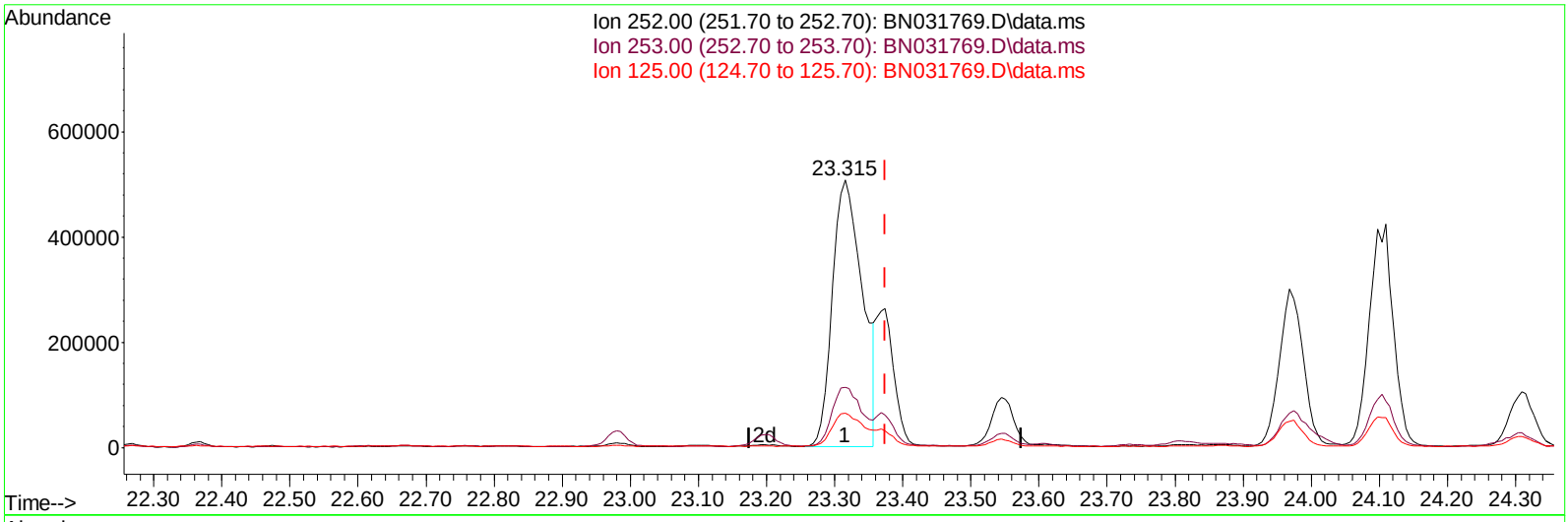
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031769.D
Acq On : 03 Jun 2024 21:54
Operator : MA/JU
Sample : P2590-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

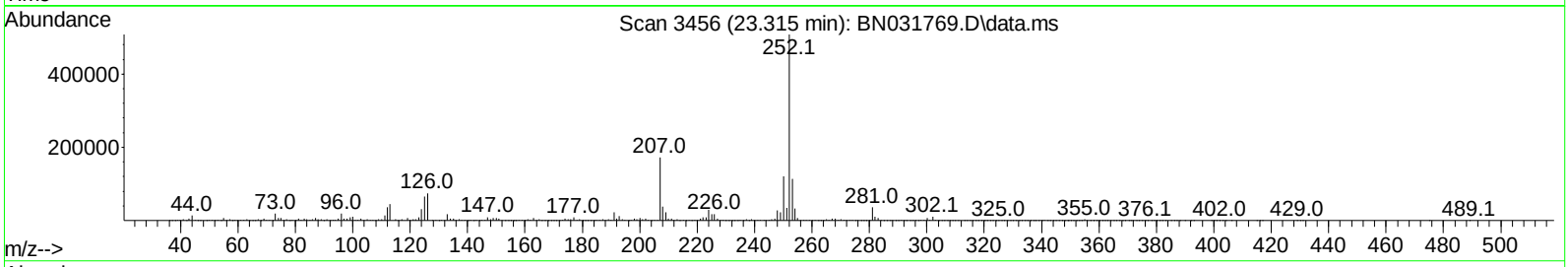
Quant Time: Jun 04 01:21:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

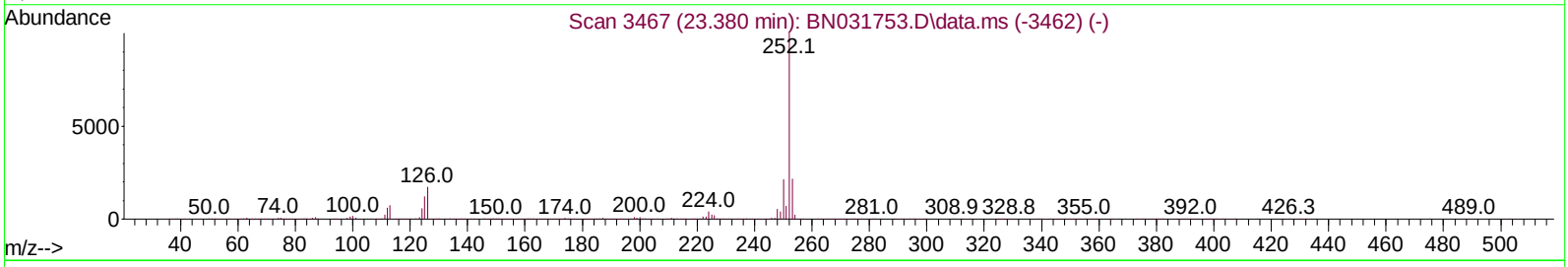
Instrument :
BNA_N
ClientSampleId :
BHBL5

Manual IntegrationsAPPROVED

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







TIC: BN031769.D\data.ms

(91) Benzo(k)fluoranthene

23.315min (-0.059) 16.33 ng/ul

response 1551514

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.48
125.00	11.80	12.84
0.00	0.00	0.00

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Misc :
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ClientSampleId :
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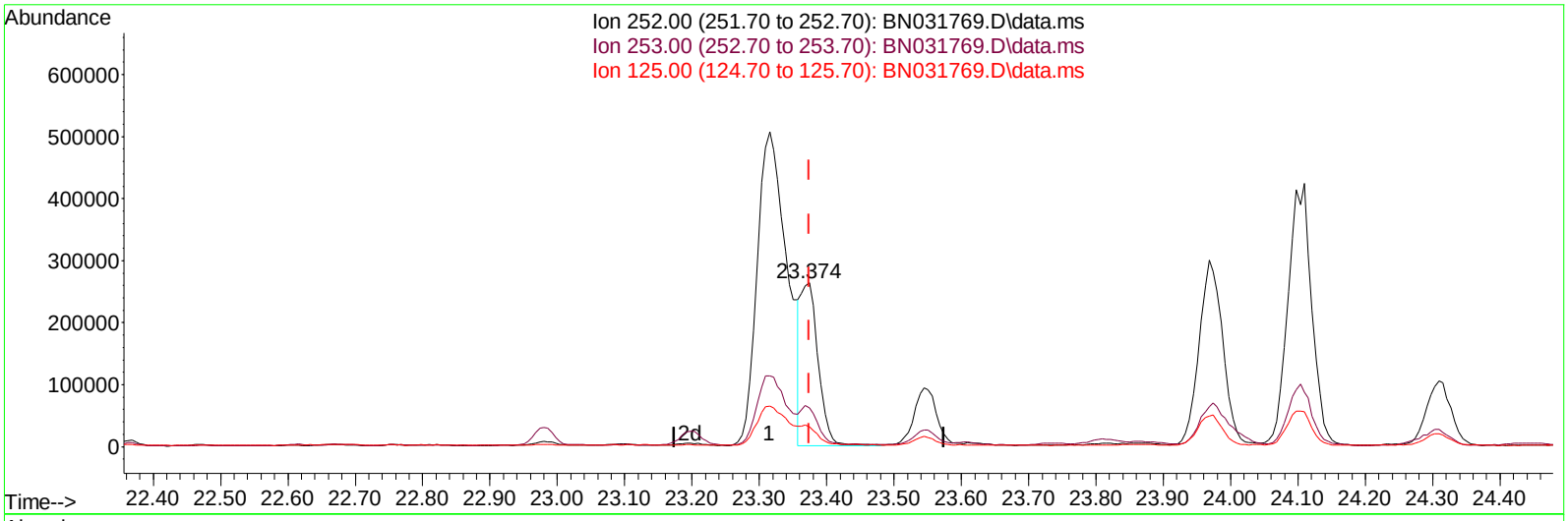
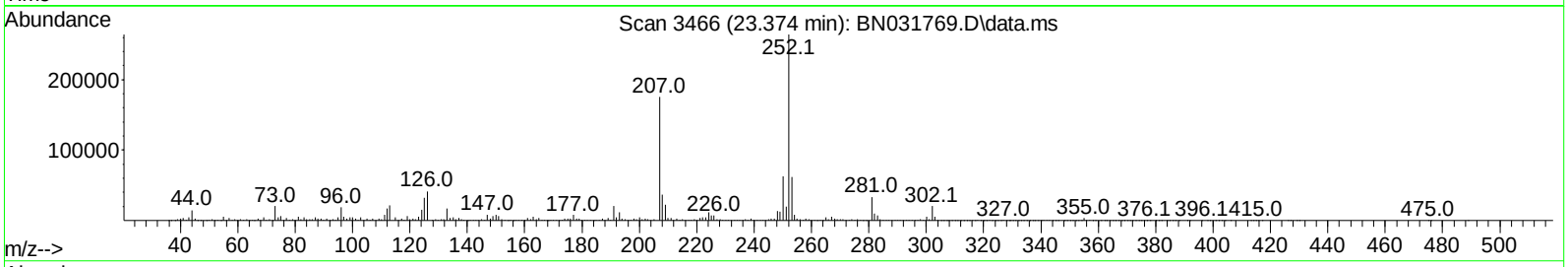
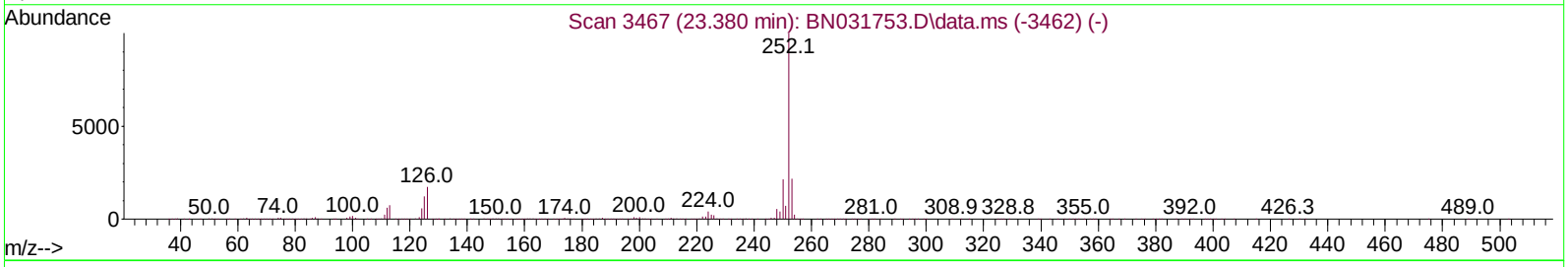
Supervised By :mohammad ahmed 06/05/2024







TIC: BN031769.D\data.ms

(91) Benzo(k)fluoranthene

23.374min (-0.000) 5.06 ng/ul m

response 480625

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.53
125.00	11.80	12.29
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 : P2590-09
Misc :
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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 :
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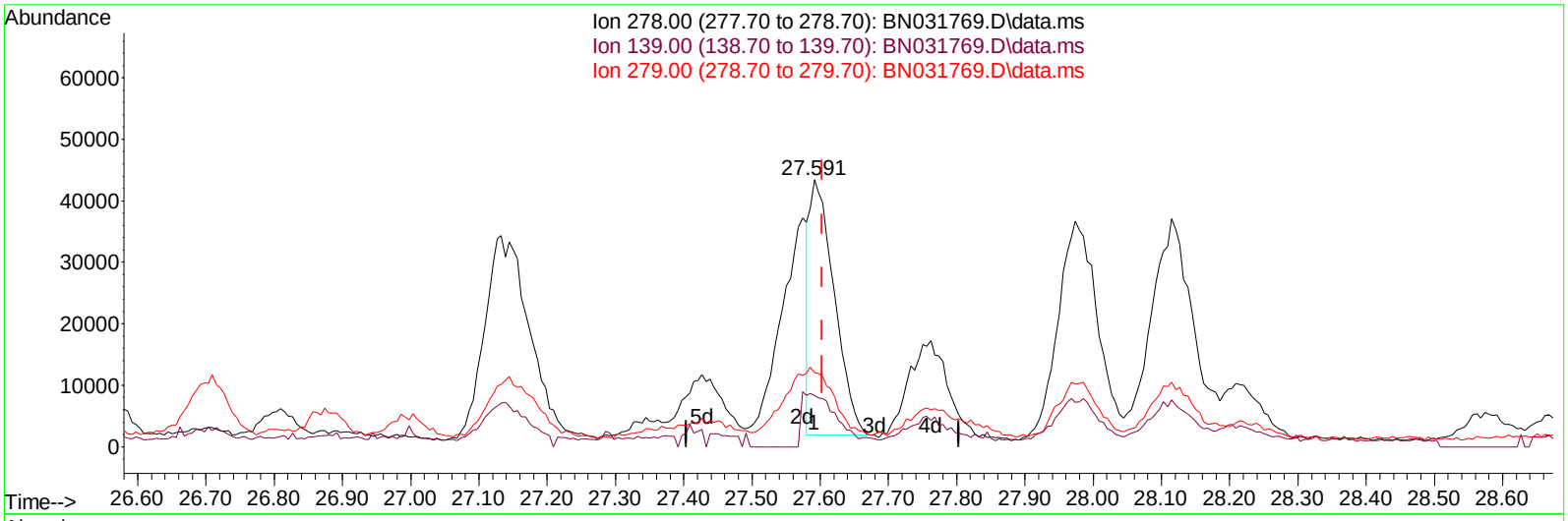

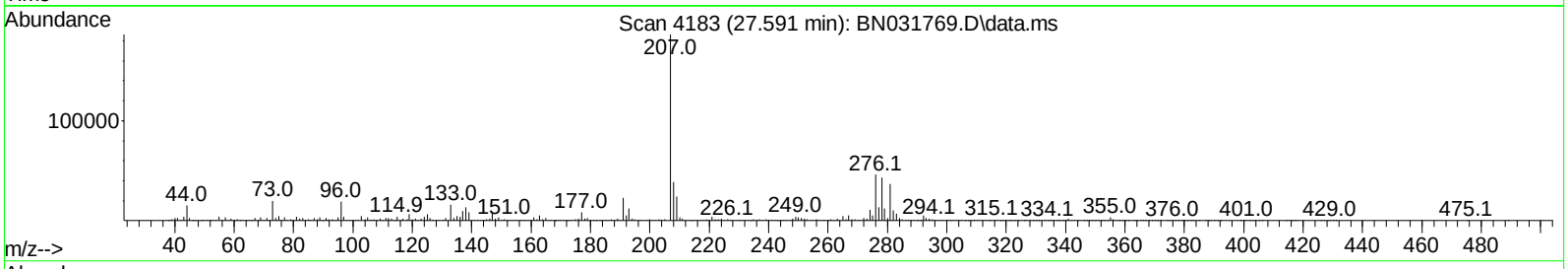

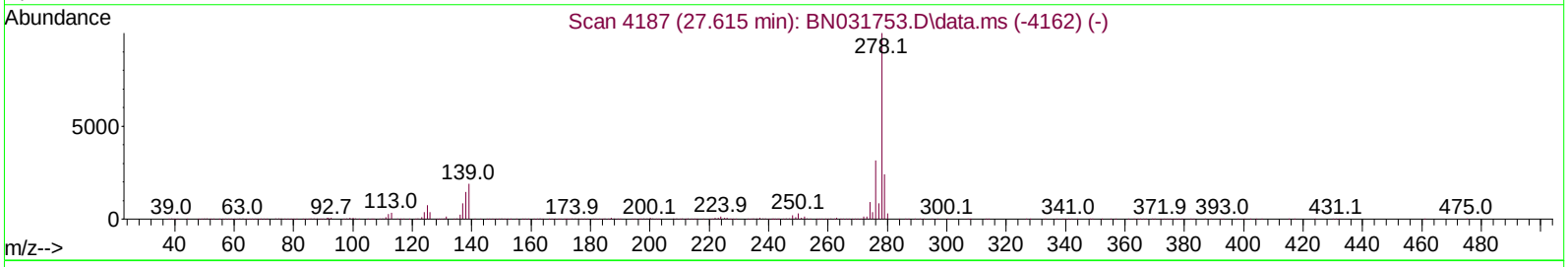

TIC: BN031769.D\data.ms

(95) Dibenzo(a,h)anthracene

27.591min (-0.012) 1.21 ng/ul

response 103194

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	19.16
279.00	21.70	27.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 03 Jun 2024 21:54
Operator : MA/JU
Sample : P2590-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 04 01:21:17 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 :
BHBL5

Manual IntegrationsAPPROVED

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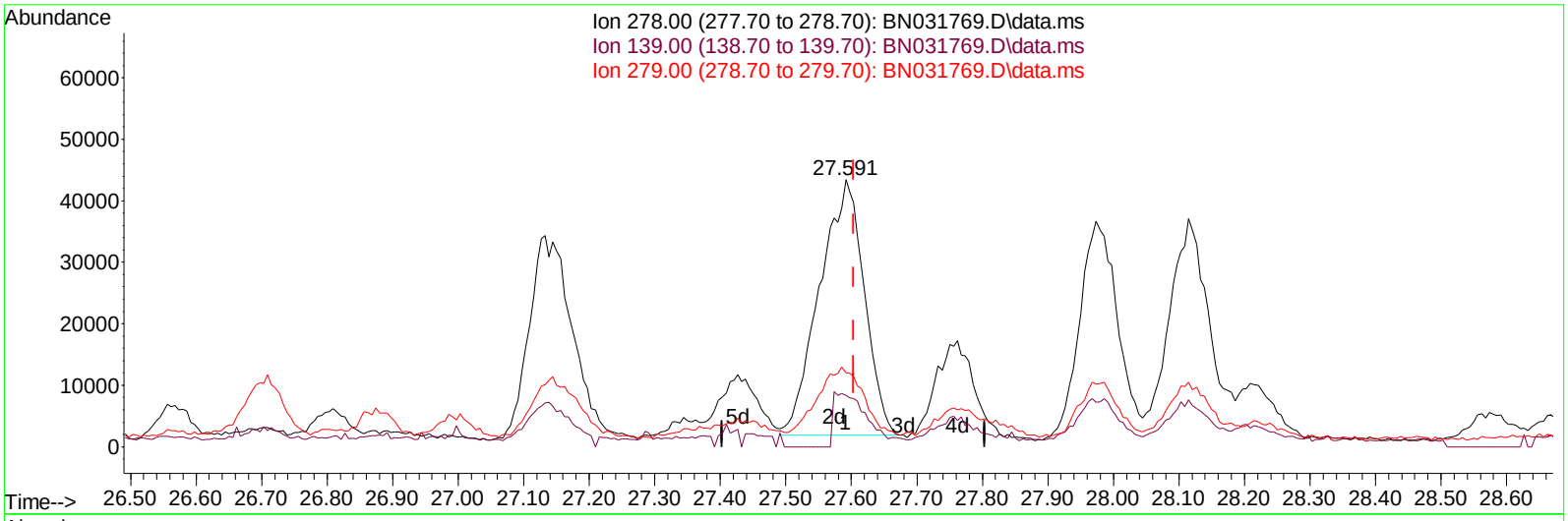
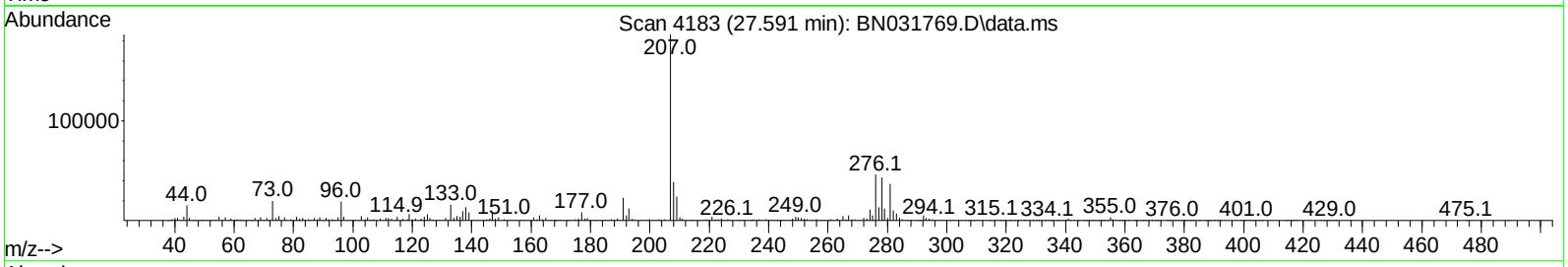
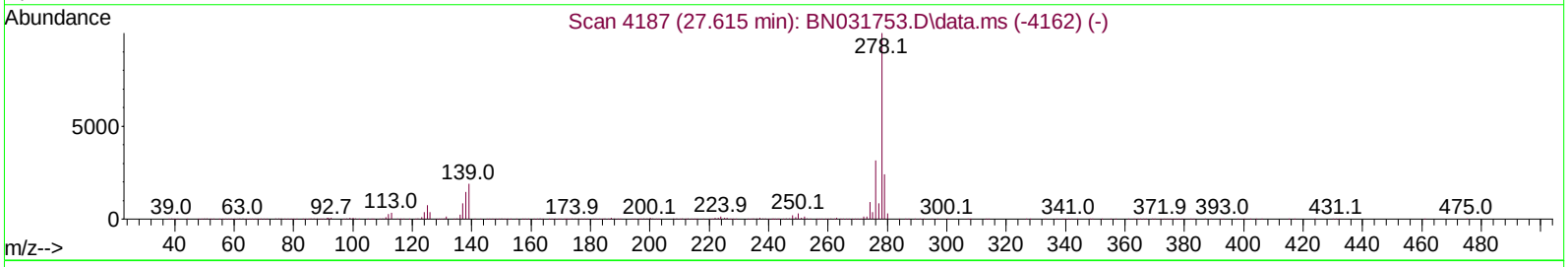
Supervised By :mohammad ahmed 06/05/2024







TIC: BN031769.D\data.ms

(95) Dibenzo(a,h)anthracene

27.591min (-0.012) 2.30 ng/ul m

response 195939

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	19.16
279.00	21.70	27.68#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031769.D
Acq On : 03 Jun 2024 21:54
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Sample : P2590-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 04 02:34:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
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	537692	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2368512	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1401720	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.068	188	2474472	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1458058	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	1619567	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	48269	3.714	ng/uL	0.00
4) Pyridine-d5	3.593	84	682046	18.642	ng/ul	0.00
7) Phenol-d5	6.851	99	1058640	22.966	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	641671	23.799	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	875216	24.884	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	780332	20.767	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	476463	26.310	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	512424	27.392	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.086	165	877336	25.121	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	1024646	19.760	ng/ul	0.00
46) Dimethylphthalate-d6	13.739	166	2653287	27.171	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	3142029	27.983	ng/ul	0.00
54) 4-Nitrophenol-d4	14.527	143	305814	15.641	ng/ul	0.00
60) Fluorene-d10	15.316	176	2191618	26.525	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	149213	11.997	ng/ul	0.00
73) Anthracene-d10	17.168	188	2895417	27.331	ng/ul	0.00
81) Pyrene-d10	19.468	212	2743559	35.163	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	2181177	28.204	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.045	152	239111	1.884	ng/ul	99
72) Phenanthrene	17.110	178	1702140	13.503	ng/ul	99
74) Anthracene	17.204	178	325614	2.549	ng/ul	99
77) Carbazole	17.474	167	162640	1.493	ng/ul	100
80) Fluoranthene	19.127	202	2865688	30.732	ng/ul	100
82) Pyrene	19.498	202	2395534	25.039	ng/ul	99
85) Benzo(a)anthracene	21.286	228	1103376	11.306	ng/ul	97
87) Chrysene	21.345	228	1184162	12.990	ng/ul	97
90) Benzo(b)fluoranthene	23.315	252	1551514	16.027	ng/ul	97
91) Benzo(k)fluoranthene	23.374	252	480625m	5.060	ng/ul	
93) Benzo(a)pyrene	24.109	252	1035595	11.422	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.544	276	751141	7.189	ng/ul	97
95) Dibenzo(a,h)anthracene	27.591	278	195939m	2.297	ng/ul	
96) Benzo(g,h,i)perylene	28.574	276	722022	8.694	ng/ul	98

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

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