Quantitation Report (Qedit)

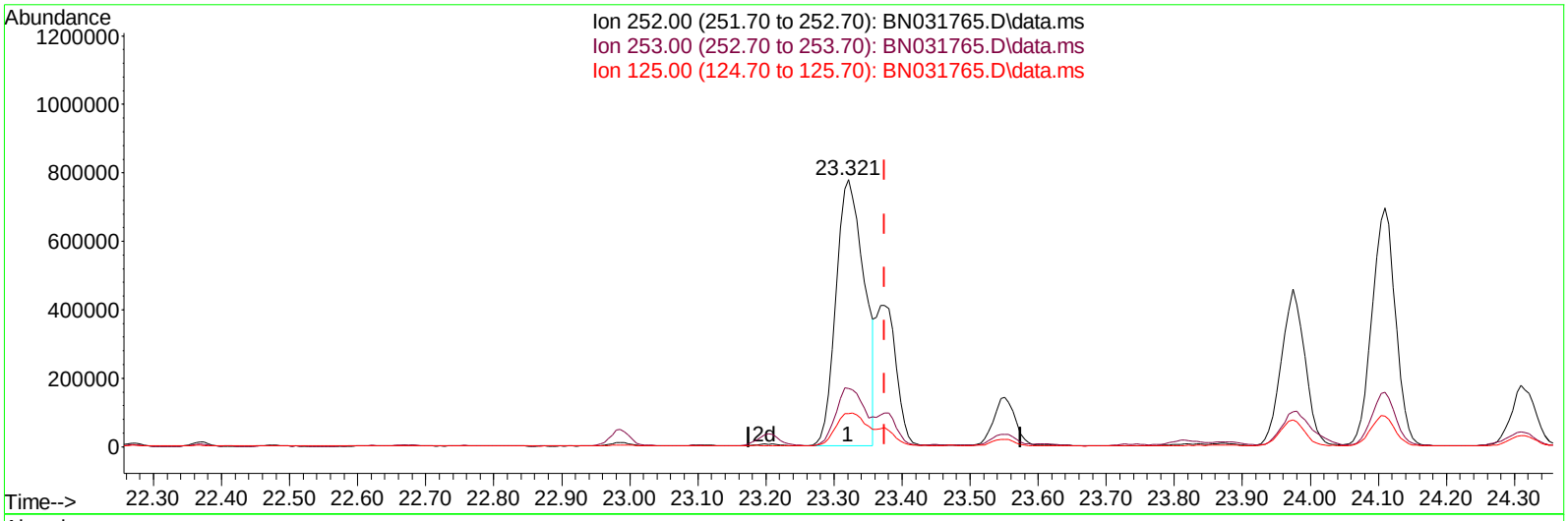
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031765.D
Acq On : 03 Jun 2024 18:36
Operator : MA/JU
Sample : P2549-13DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

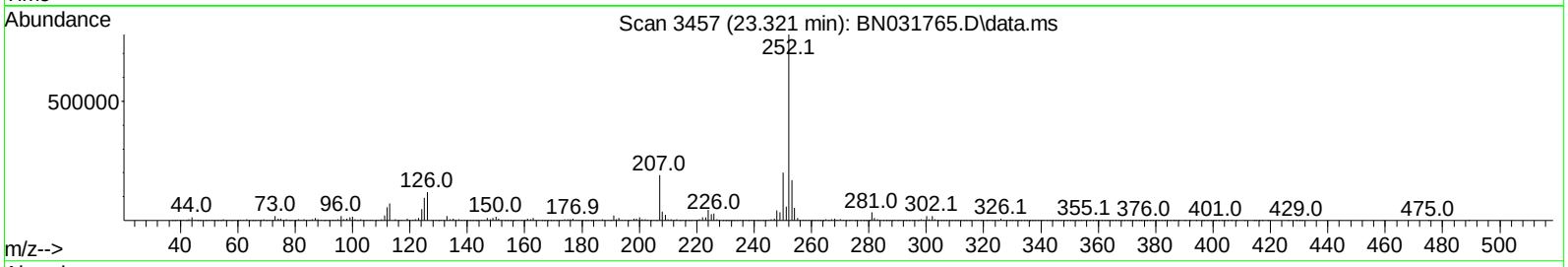
Quant Time: Jun 04 01:19:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

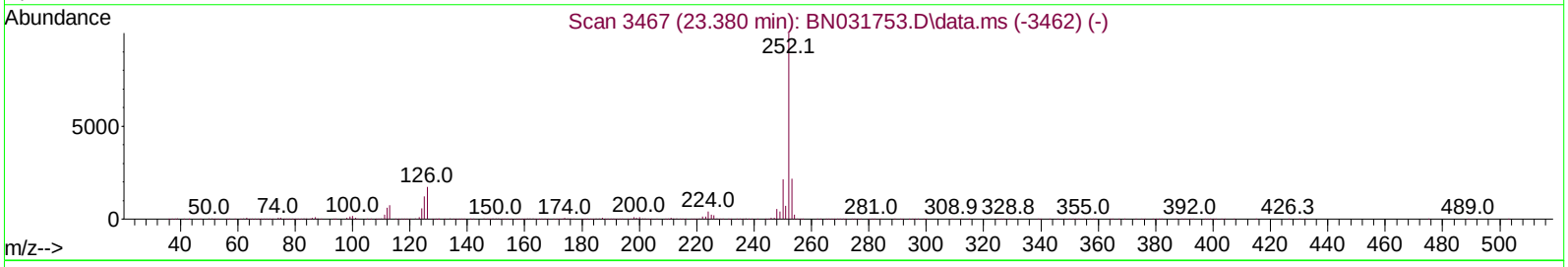
Instrument :
BNA_N
ClientSampleId :
BH629DL

Manual IntegrationsAPPROVED

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







TIC: BN031765.D\data.ms

(91) Benzo(k)fluoranthene

23.321min (-0.053) 46.62 ng/ul

response 2253599

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.79
125.00	11.80	12.29
0.00	0.00	0.00

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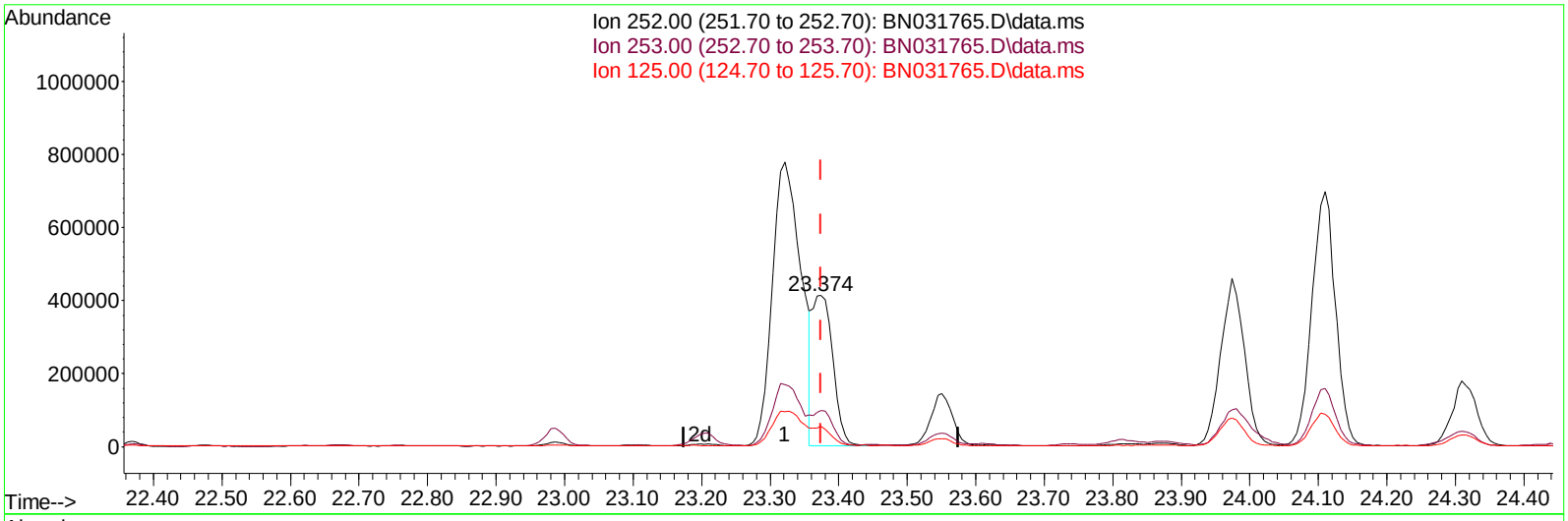

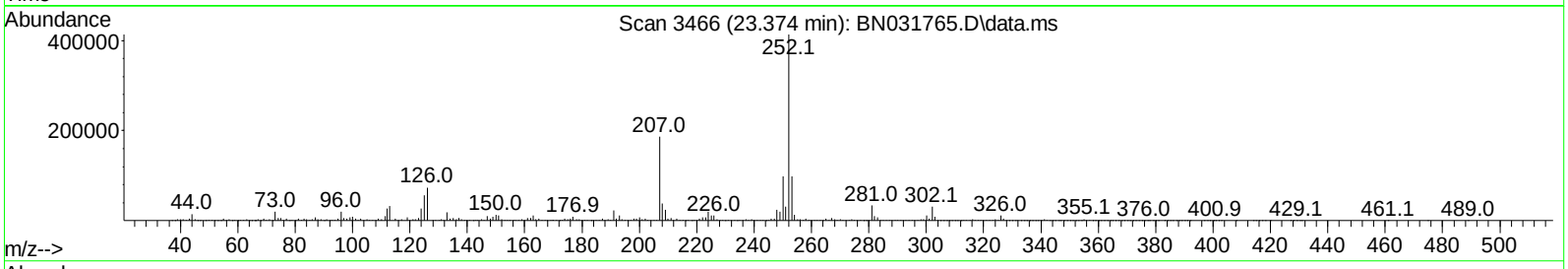

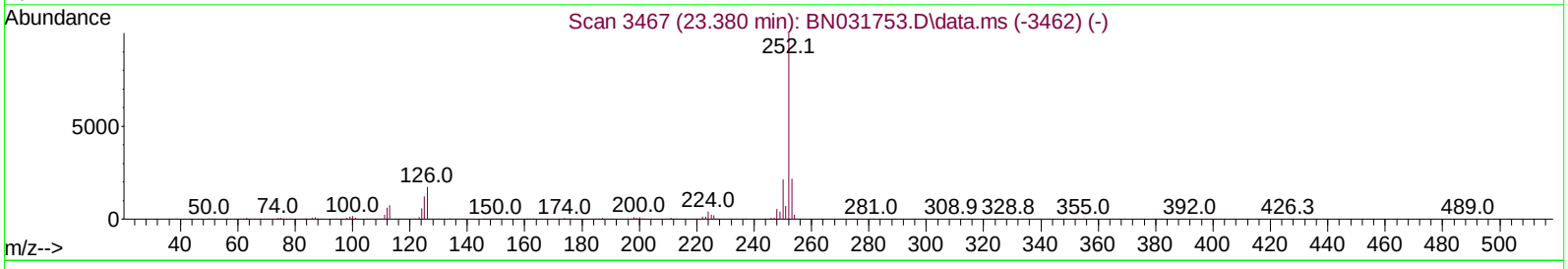

TIC: BN031765.D\data.ms

(91) Benzo(k)fluoranthene

23.374min (-0.000) 17.58 ng/ul m

response 849742

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.78
125.00	11.80	13.58
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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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 :
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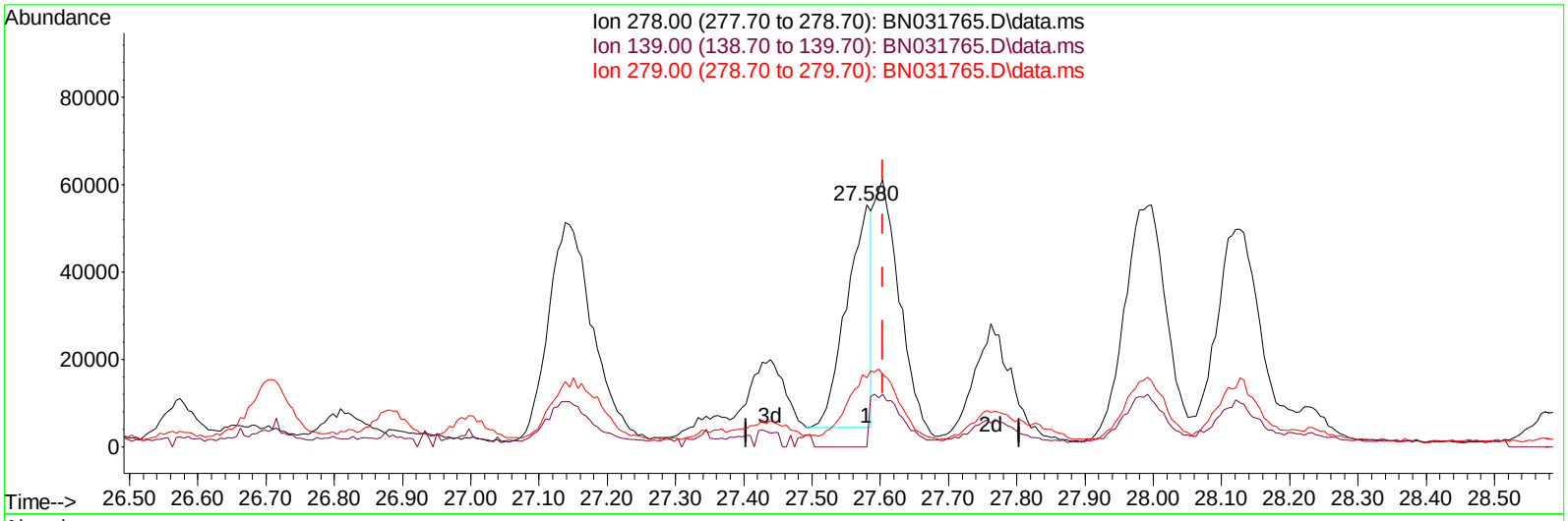

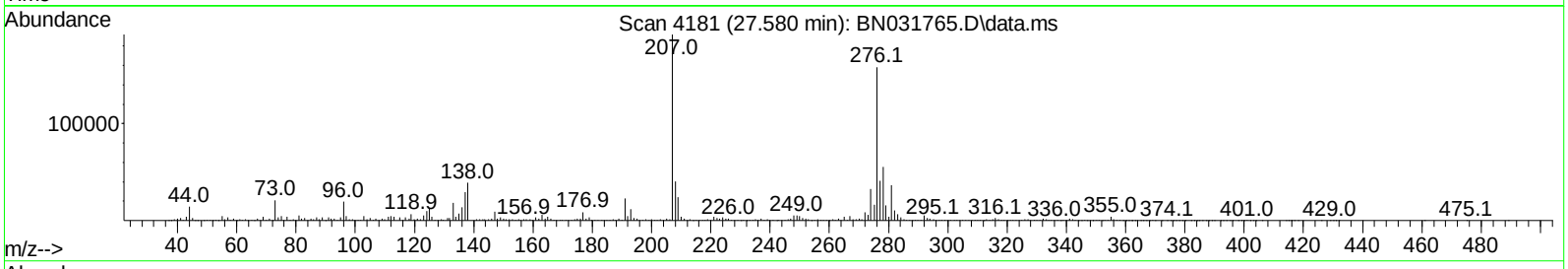

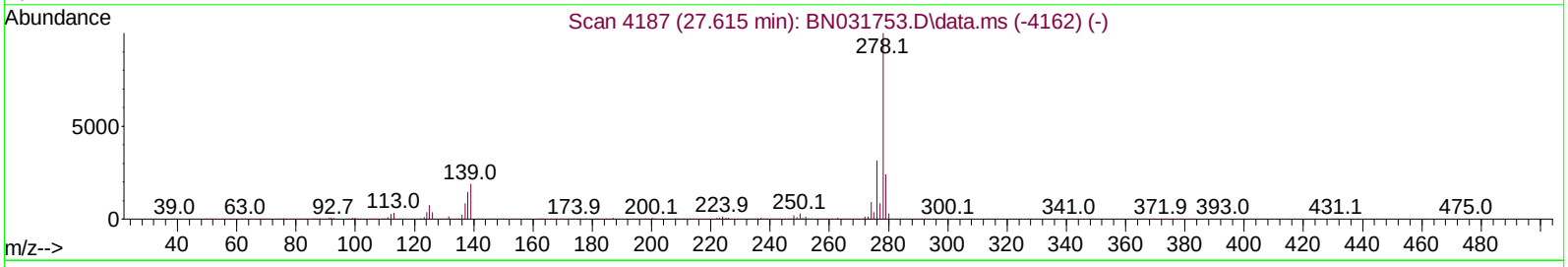

TIC: BN031765.D\data.ms

(95) Dibenzo(a,h)anthracene

27.580min (-0.024) 2.95 ng/ul

response 127890

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	0.00#
279.00	21.70	28.48#
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 18:36
Operator : MA/JU
Sample : P2549-13DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 04 01:19:45 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 :
BH629DL

Manual IntegrationsAPPROVED

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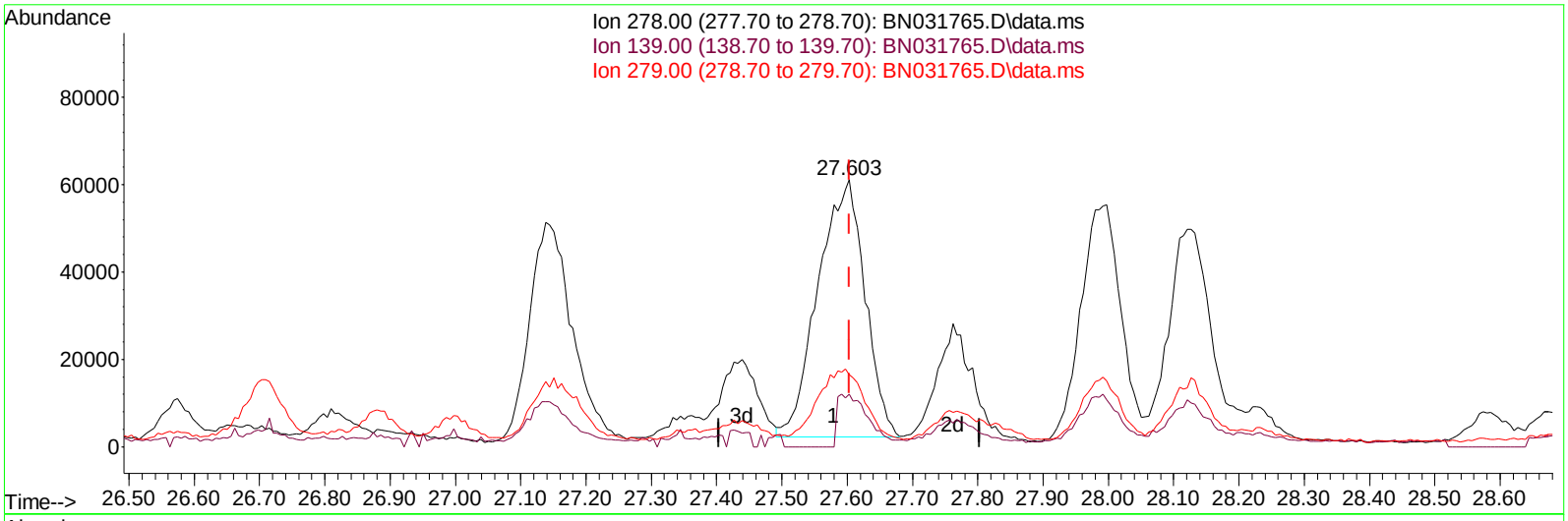

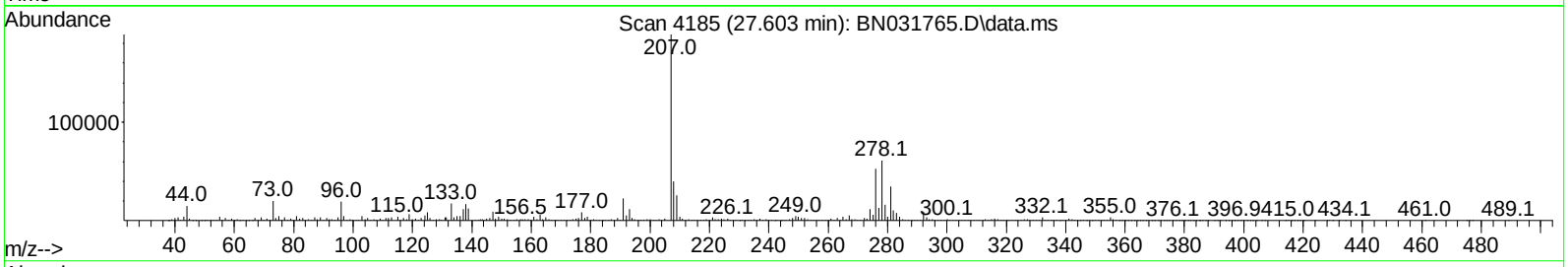

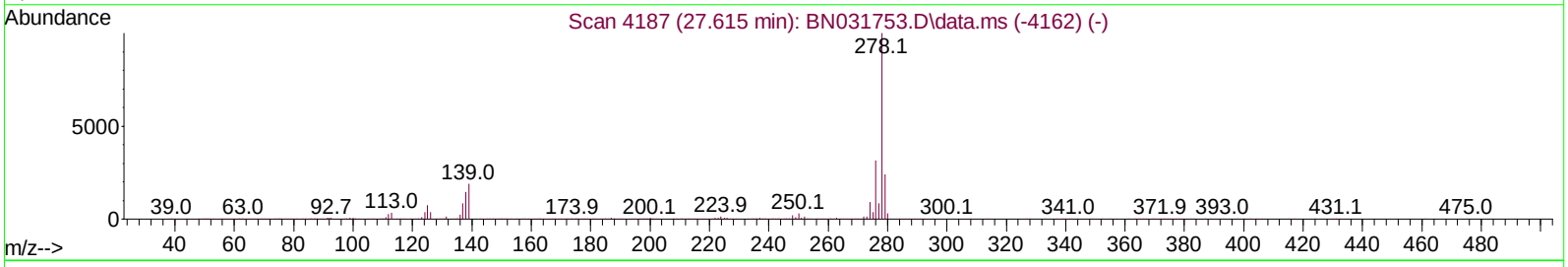

TIC: BN031765.D\data.ms

(95) Dibenzo(a,h)anthracene

27.603min (-0.000) 6.73 ng/ul m

response 292228

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	19.78
279.00	21.70	26.96#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031765.D
Acq On : 03 Jun 2024 18:36
Operator : MA/JU
Sample : P2549-13DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 04 01:37:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	270326	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	1213587	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	731805	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	1312041	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	718366	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	824153	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	29552	4.523	ng/uL	0.00
4) Pyridine-d5	3.599	84	327262	17.792	ng/ul	0.00
7) Phenol-d5	6.852	99	633608	27.341	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	348715	25.725	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	497170	28.116	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	487096	25.785	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	252027	27.161	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	262978	27.436	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	477779	26.700	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	487718	18.357	ng/ul	0.00
46) Dimethylphthalate-d6	13.739	166	1417565	27.805	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	1647274	28.100	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	198243	19.421	ng/ul	0.00
60) Fluorene-d10	15.316	176	1192437	27.643	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	62642	9.498	ng/ul	0.00
73) Anthracene-d10	17.169	188	1607213	28.613	ng/ul	0.00
81) Pyrene-d10	19.469	212	1485743	38.650	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	1119090	28.437	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.516	128	81706	1.301	ng/ul	100
50) Acenaphthylene	14.045	152	112370	1.696	ng/ul	96
52) Acenaphthene	14.386	153	210316	4.798	ng/ul	99
56) Dibenzofuran	14.722	168	175876	2.953	ng/ul	95
61) Fluorene	15.375	166	209183	4.362	ng/ul	97
72) Phenanthrene	17.116	178	4011211	60.015	ng/ul	99
74) Anthracene	17.204	178	858729	12.680	ng/ul	99
77) Carbazole	17.475	167	382408	6.622	ng/ul	98
80) Fluoranthene	19.133	202	5236536	113.984	ng/ul	99
82) Pyrene	19.498	202	4385535	93.041	ng/ul	99
83) Butylbenzylphthalate	20.404	149	77020	3.460	ng/ul	91
85) Benzo(a)anthracene	21.286	228	1953956	40.637	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.221	149	235374	7.253	ng/ul	98
87) Chrysene	21.351	228	1908075	42.484	ng/ul	99
90) Benzo(b)fluoranthene	23.321	252	2253599	45.748	ng/ul	99
91) Benzo(k)fluoranthene	23.374	252	849742m	17.579	ng/ul	
93) Benzo(a)pyrene	24.110	252	1662721	36.038	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.551	276	1147502	21.583	ng/ul	97
95) Dibenzo(a,h)anthracene	27.603	278	292228m	6.732	ng/ul	
96) Benzo(g,h,i)perylene	28.580	276	1065096	25.201	ng/ul	96

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

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