Quantitation Report (Qedit)

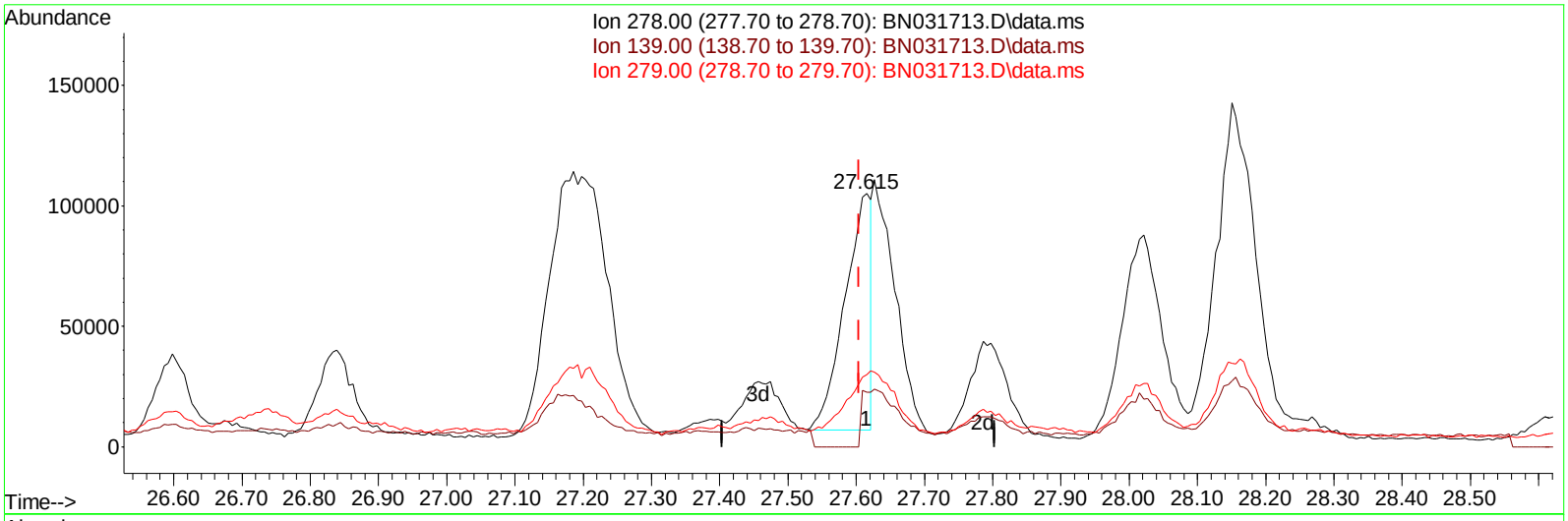
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031713.D
Acq On : 30 May 2024 08:24
Operator : MA/JU
Sample : P2569-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

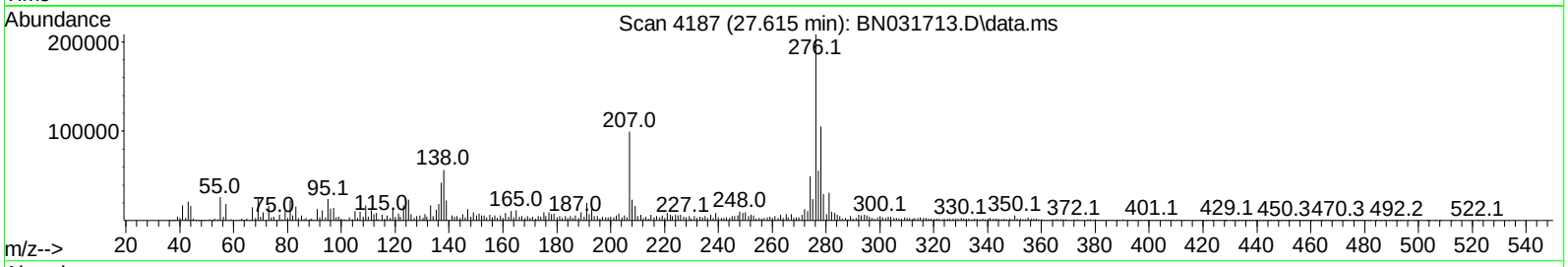
Quant Time: May 30 08:52:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

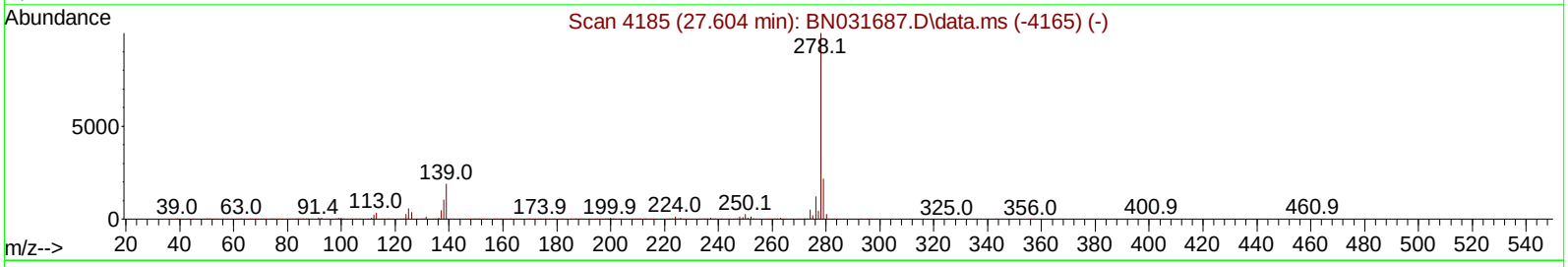
Instrument :
BNA_N
ClientSampleId :
BH6A6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024







TIC: BN031713.D\data.ms

(95) Dibenzo(a,h)anthracene

27.615min (+ 0.012) 2.90 ng/ul

response 263673

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	21.48
279.00	21.70	28.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

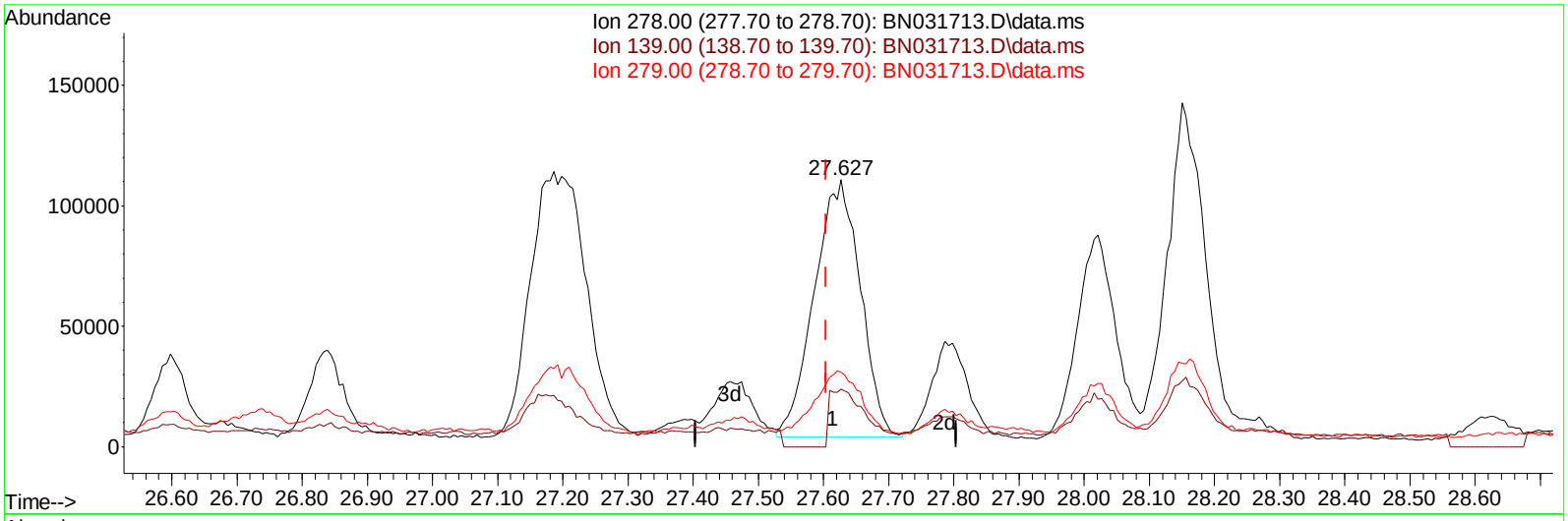
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031713.D
Acq On : 30 May 2024 08:24
Operator : MA/JU
Sample : P2569-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

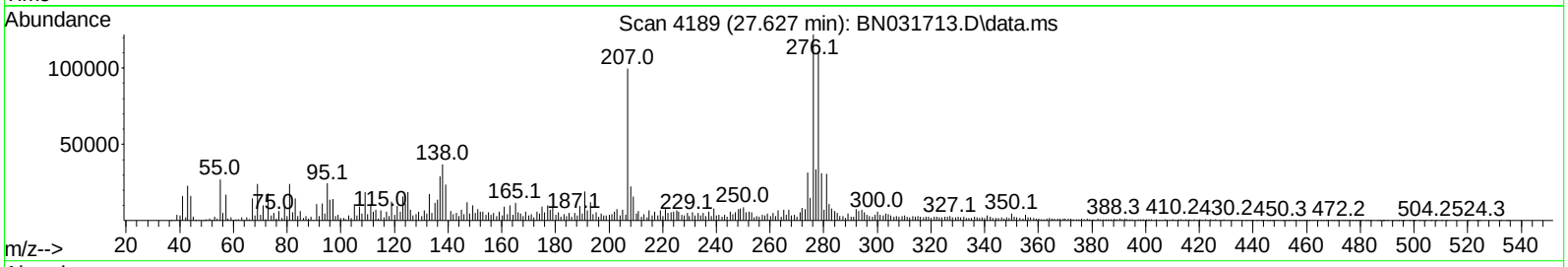
Quant Time: May 30 08:52:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

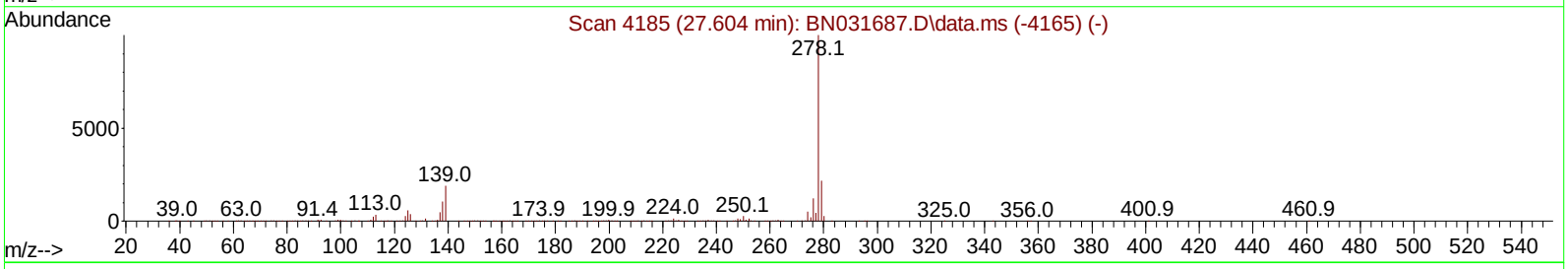
Instrument :
BNA_N
ClientSampleId :
BH6A6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024







TIC: BN031713.D\data.ms

(95) Dibenzo(a,h)anthracene

27.627min (+ 0.023) 5.76 ng/ul m

response 523354

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	21.53
279.00	21.70	28.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

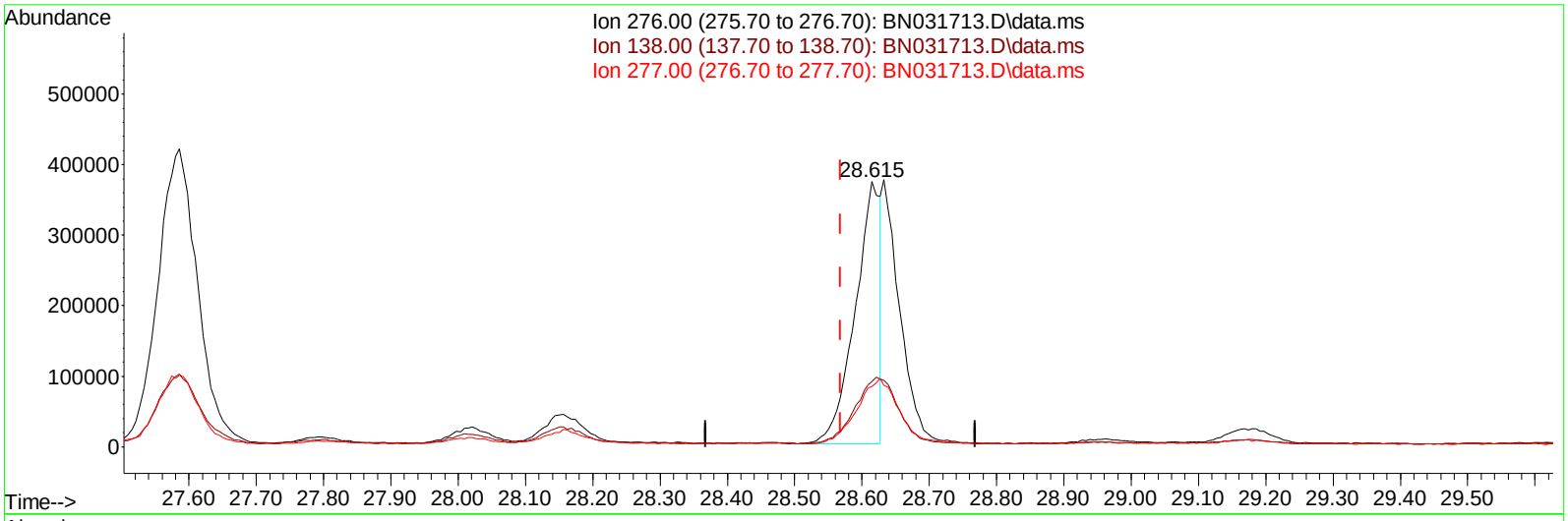
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031713.D
Acq On : 30 May 2024 08:24
Operator : MA/JU
Sample : P2569-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

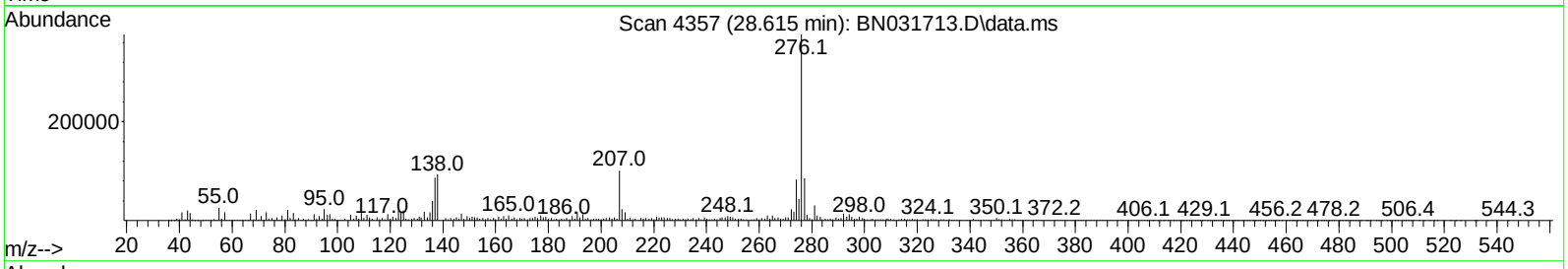
Quant Time: May 30 08:57:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

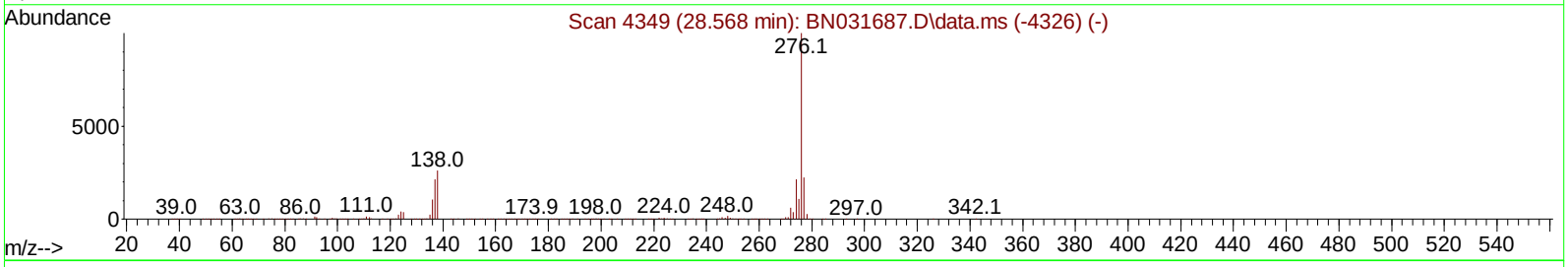
Instrument :
BNA_N
ClientSampleId :
BH6A6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024







TIC: BN031713.D\data.ms

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

28.615min (+ 0.047) 10.86 ng/ul

response 960422

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	24.70
277.00	22.50	22.79
0.00	0.00	0.00

Quantitation Report (Qedit)

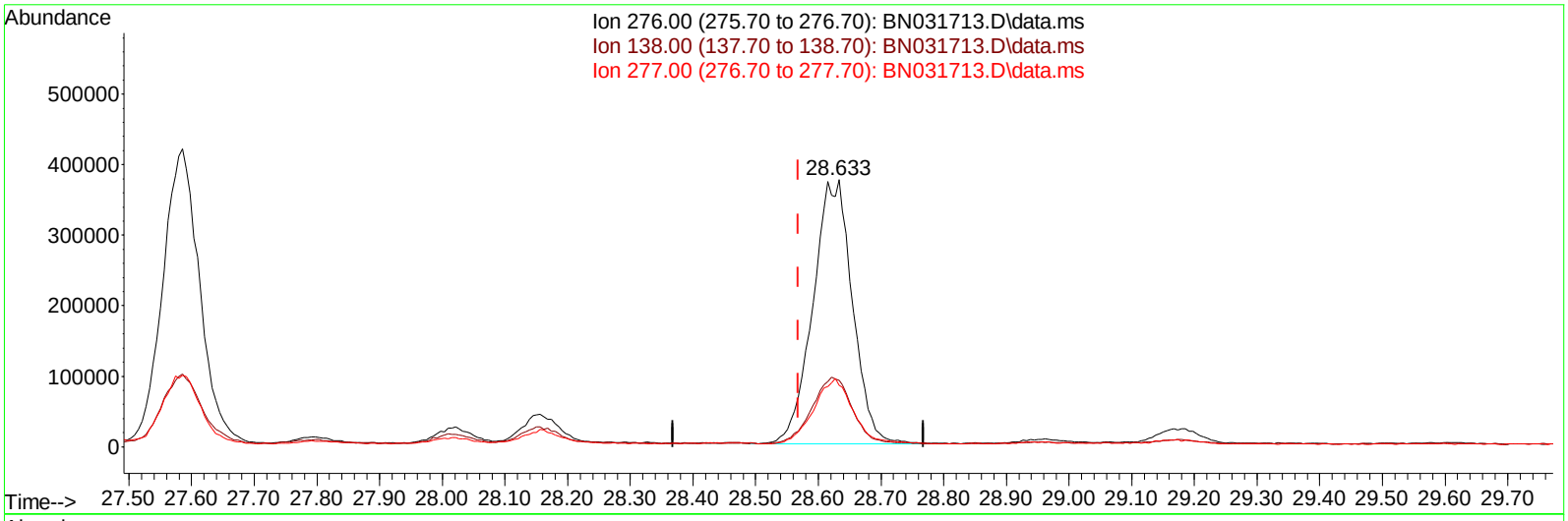
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031713.D
Acq On : 30 May 2024 08:24
Operator : MA/JU
Sample : P2569-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

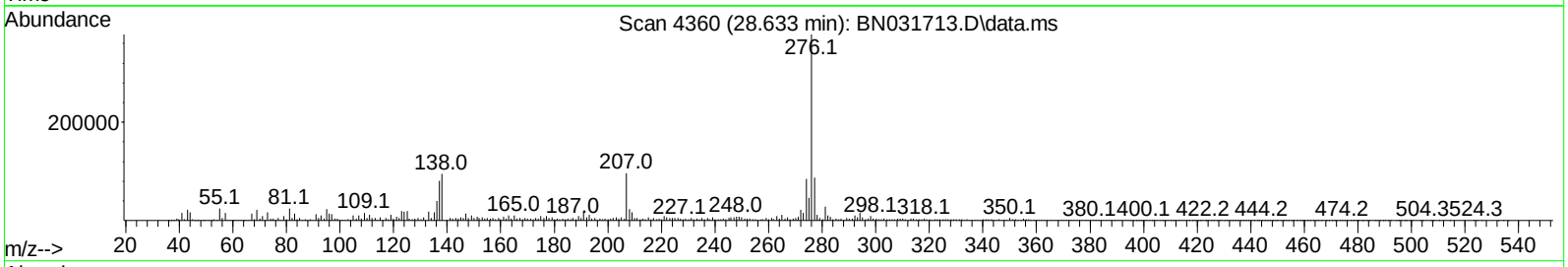
Quant Time: May 30 08:57:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

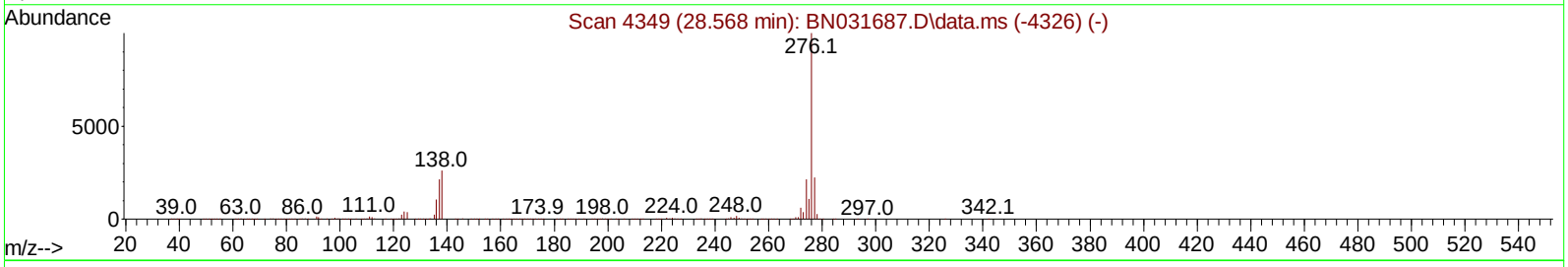
Instrument :
BNA_N
ClientSampleId :
BH6A6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024







TIC: BN031713.D\data.ms

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

28.633min (+ 0.064) 18.64 ng/ul m

response 1647834

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	24.98
277.00	22.50	22.96
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031713.D
Acq On : 30 May 2024 08:24
Operator : MA/JU
Sample : P2569-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 30 08:58:19 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 :
BH6A6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	588417	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	2553351	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	1529483	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	2640173	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1512666	20.000	ng/ul	0.00
88) Perylene-d12	24.262	264	1723870	20.000	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	42805	3.010	ng/uL	0.00
4) Pyridine-d5	3.605	84	548356	13.696	ng/ul	0.00
7) Phenol-d5	6.857	99	969206	19.214	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	544056	18.439	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	775745	20.155	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	741328	18.029	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	379445	19.436	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	399254	19.797	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	735980	19.548	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	226138	4.045	ng/ul	0.00
46) Dimethylphthalate-d6	13.745	166	2119988	19.896	ng/ul	0.00
49) Acenaphthylene-d8	14.022	160	2471412	20.172	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	336688	15.782	ng/ul	0.00
60) Fluorene-d10	15.322	176	1788440	19.837	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	117594	8.861	ng/ul	0.01
73) Anthracene-d10	17.175	188	2429359	21.493	ng/ul	0.00
81) Pyrene-d10	19.474	212	2219181	27.416	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.062	264	1751928	21.283	ng/ul	0.02
Target Compounds						Qvalue
30) Naphthalene	10.522	128	436714	3.305	ng/ul	99
36) 2-Methylnaphthalene	12.140	142	383867	4.250	ng/ul	100
37) 1-Methylnaphthalene	12.357	142	603076	6.654	ng/ul	100
50) Acenaphthylene	14.051	152	169950	1.227	ng/ul#	81
52) Acenaphthene	14.392	153	386379	4.217	ng/ul	99
61) Fluorene	15.381	166	406506	4.055	ng/ul	99
72) Phenanthrene	17.122	178	8754582	65.093	ng/ul	100
74) Anthracene	17.210	178	654532	4.803	ng/ul	99
77) Carbazole	17.480	167	119392	1.027	ng/ul	94
80) Fluoranthene	19.139	202	4923873	50.899	ng/ul	99
82) Pyrene	19.504	202	6824806	68.761	ng/ul	100
85) Benzo(a)anthracene	21.292	228	1971115	19.468	ng/ul	100
87) Chrysene	21.357	228	3015074	31.881	ng/ul	97
90) Benzo(b)fluoranthene	23.339	252	2674747	25.958	ng/ul	96
91) Benzo(k)fluoranthene	23.386	252	800711	7.919	ng/ul	96
93) Benzo(a)pyrene	24.127	252	1863680	19.312	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.586	276	1695342	15.245	ng/ul	97
95) Dibenzo(a,h)anthracene	27.627	278	523354m	5.764	ng/ul	
96) Benzo(g,h,i)perylene	28.633	276	1647834m	18.640	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031713.D
Acq On : 30 May 2024 08:24
Operator : MA/JU
Sample : P2569-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 30 08:58:19 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 :
BH6A6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024