Quantitation Report (Qedit)

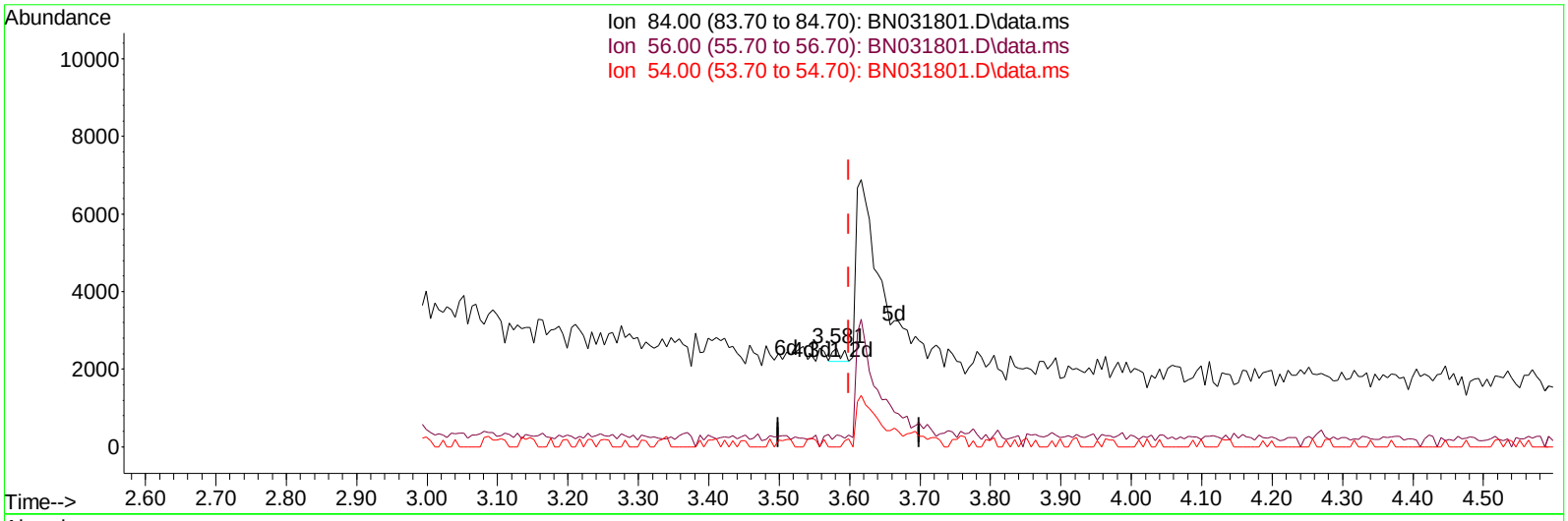
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031801.D
Acq On : 05 Jun 2024 15:46
Operator : MA/JU
Sample : P2591-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

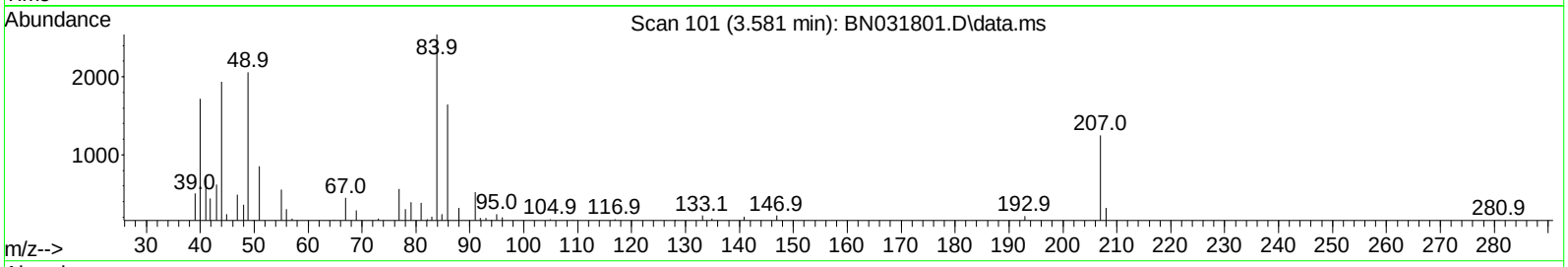
Quant Time: Jun 05 16:19:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

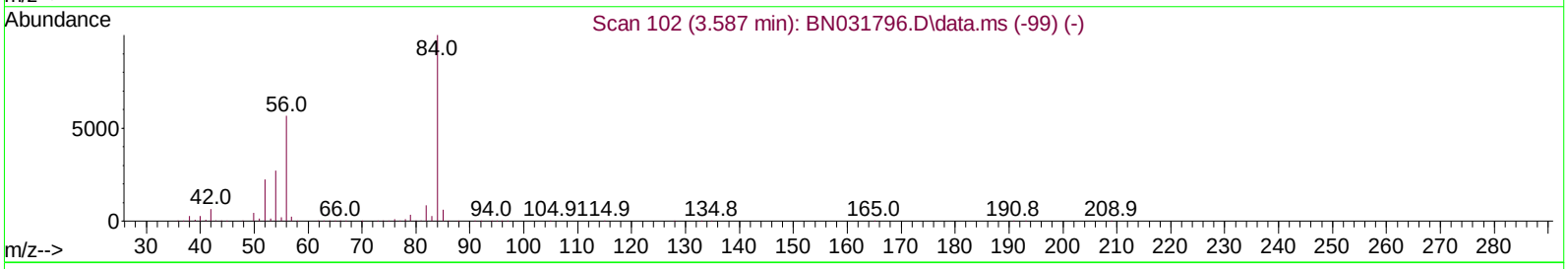
Instrument :
BNA_N
ClientSampleId :
BHBW3DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BN031801.D\data.ms

(4) Pyridine-d5 (S)

3.581min (-0.018) 0.02 ng/ul

response 346

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.40	11.88#
54.00	26.50	0.00#
0.00	0.00	0.00

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QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
BHBW3DL

Manual IntegrationsAPPROVED

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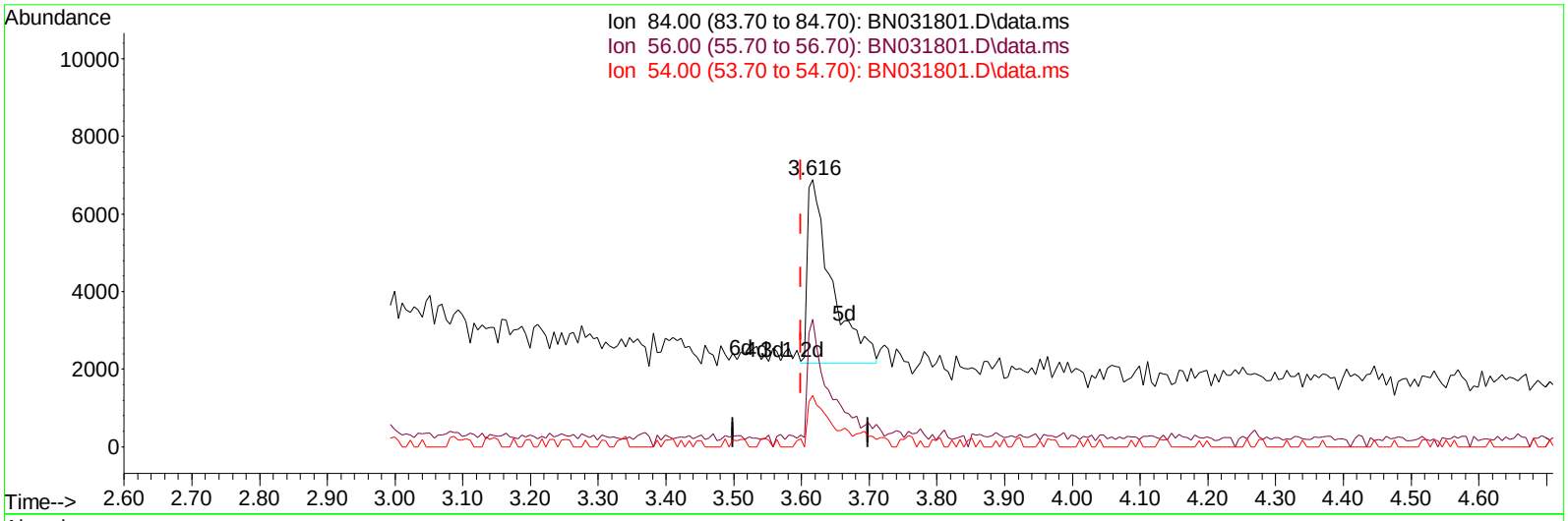
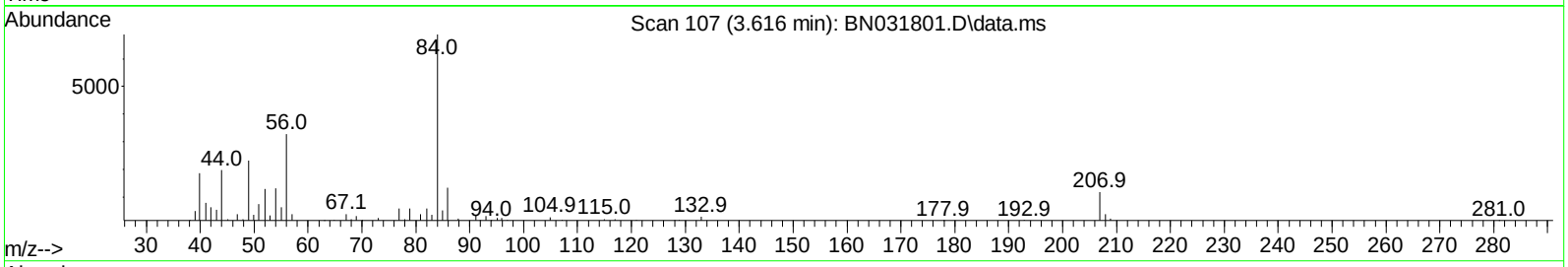
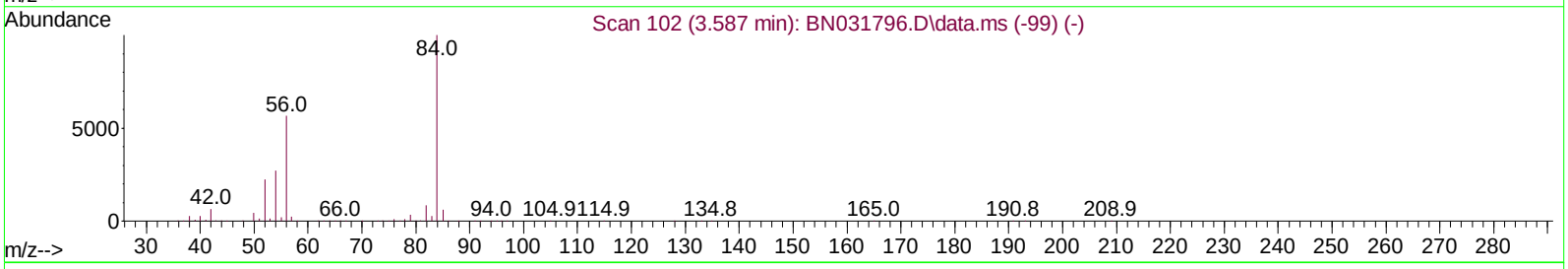
Supervised By :mohammad ahmed 06/07/2024







TIC: BN031801.D\data.ms

(4) Pyridine-d5 (S)

3.616min (+ 0.017) 0.63 ng/ul m

response 11702

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.40	47.66
54.00	26.50	19.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031801.D
Acq On : 05 Jun 2024 15:46
Operator : MA/JU
Sample : P2591-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 05 16:19:21 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 :
BHBW3DL

Manual IntegrationsAPPROVED

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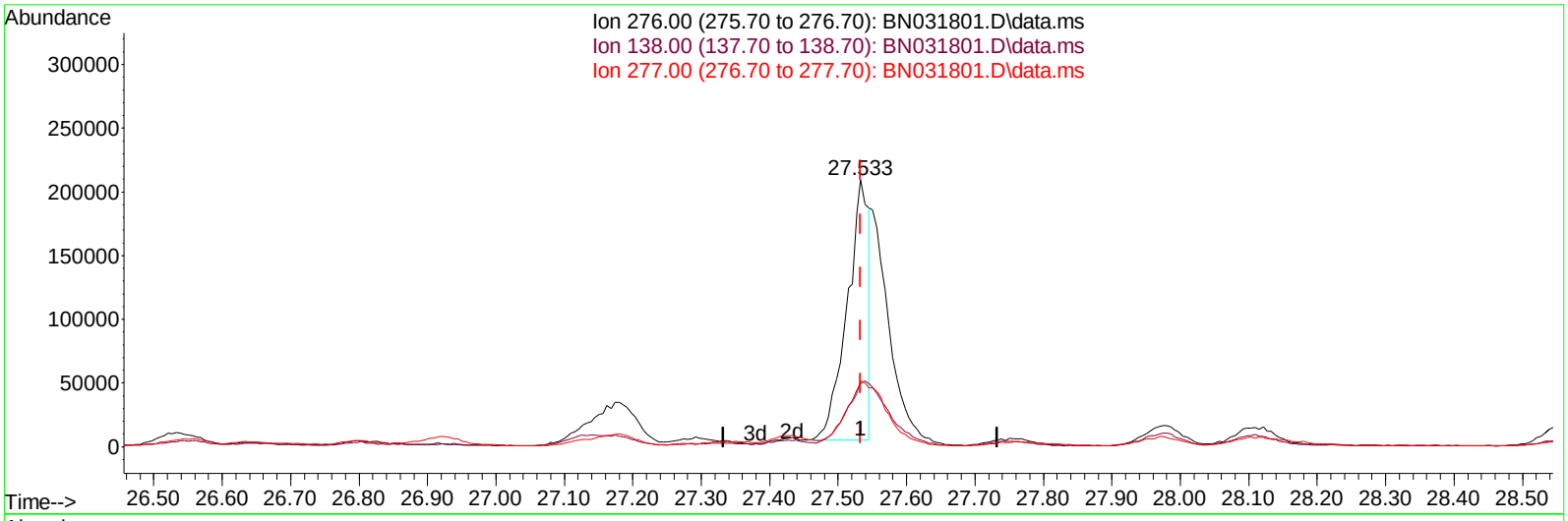
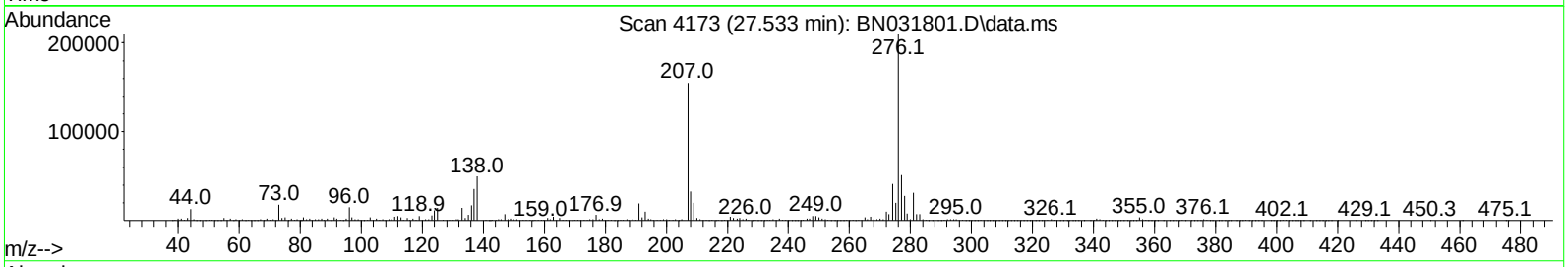
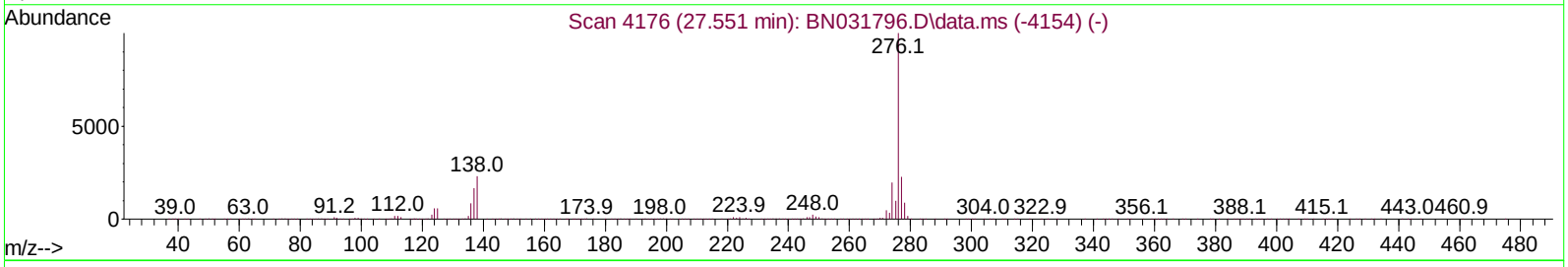






TIC: BN031801.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.533min (-0.000) 2.85 ng/ul

response 445661

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	23.71
277.00	22.70	24.63
0.00	0.00	0.00

Quantitation Report (Qedit)

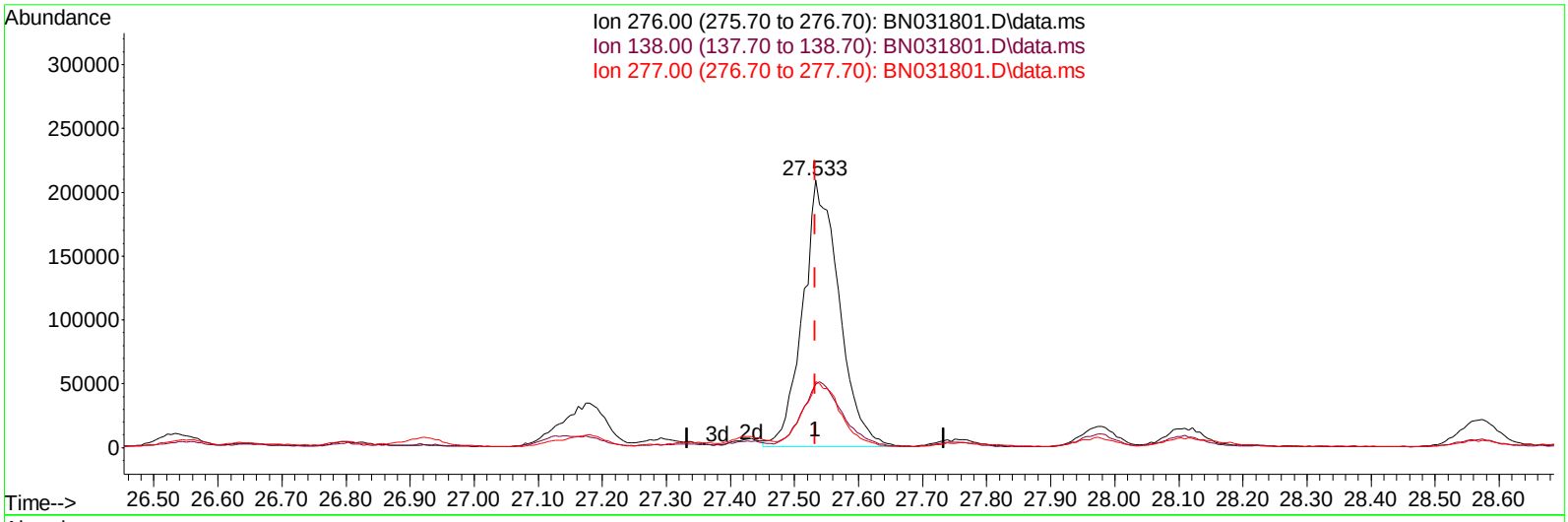
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031801.D
Acq On : 05 Jun 2024 15:46
Operator : MA/JU
Sample : P2591-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

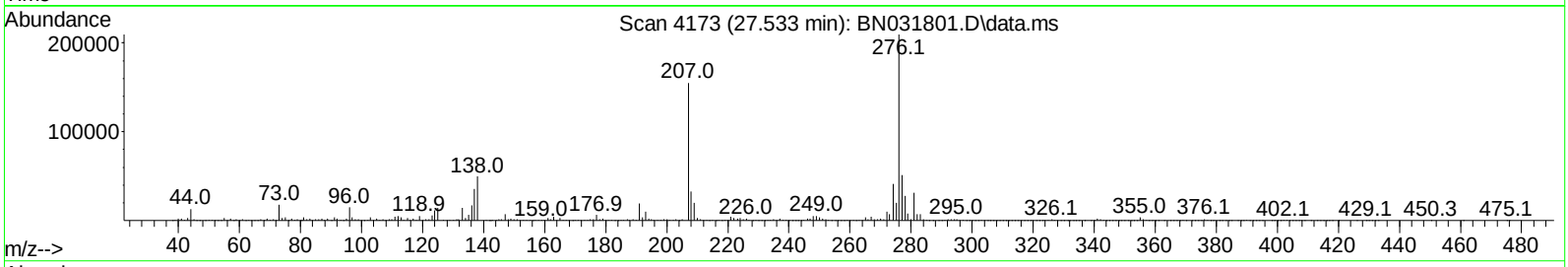
Quant Time: Jun 05 16:19:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

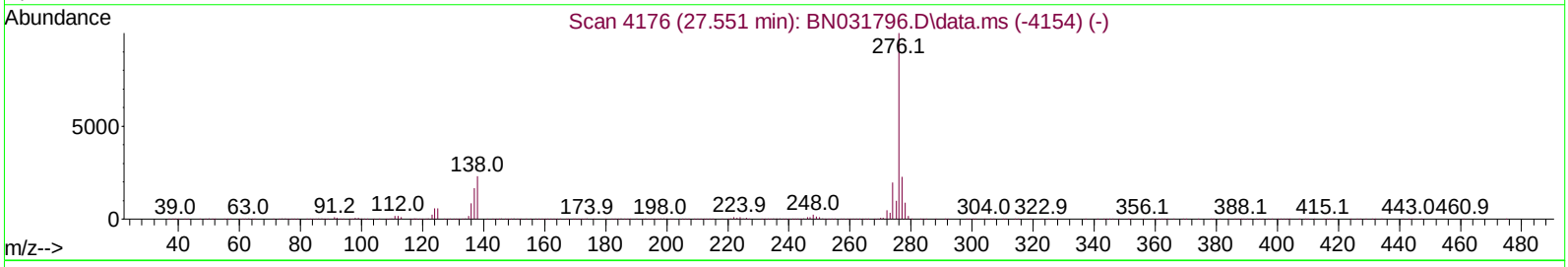
Instrument :
BNA_N
ClientSampleId :
BHBW3DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BN031801.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.533min (-0.000) 5.27 ng/ul m

response 823598

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	23.71
277.00	22.70	24.63
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031801.D
Acq On : 05 Jun 2024 15:46
Operator : MA/JU
Sample : P2591-17DL 5X
Misc :
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Quant Time: Jun 05 16:21:11 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 :
BHBW3DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	274841	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	1305375	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.316	164	916339	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	1953700	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1988077	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	2424615	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	5955	0.896	ng/uL	0.00
4) Pyridine-d5	3.616	84	11702m	0.626	ng/ul	0.02
7) Phenol-d5	6.846	99	138376	5.873	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	83161	6.034	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.205	132	111806	6.219	ng/ul	-0.01
15) 4-Methylphenol-d8	8.375	113	115713	6.025	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128	60413	6.053	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	56217	5.453	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165	118195	6.141	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	130983	4.583	ng/ul	-0.01
46) Dimethylphthalate-d6	13.734	166	422094	6.612	ng/ul	-0.01
49) Acenaphthylene-d8	14.010	160	479250	6.529	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	44785	3.504	ng/ul	0.00
60) Fluorene-d10	15.310	176	377520	6.989	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.439	200	36582	3.725	ng/ul	0.00
73) Anthracene-d10	17.163	188	604377	7.226	ng/ul	0.00
81) Pyrene-d10	19.463	212	683438	6.424	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	580240	5.012	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.381	153	75452	1.375	ng/ul	97
56) Dibenzofuran	14.716	168	98710	1.324	ng/ul	94
61) Fluorene	15.369	166	93302	1.554	ng/ul	100
72) Phenanthrene	17.110	178	2410557	24.221	ng/ul	100
74) Anthracene	17.198	178	487093	4.830	ng/ul	98
77) Carbazole	17.469	167	301253	3.503	ng/ul	98
80) Fluoranthene	19.127	202	4144044	32.594	ng/ul	99
82) Pyrene	19.492	202	2913547	22.335	ng/ul	99
85) Benzo(a)anthracene	21.286	228	2060617	15.485	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.210	149	181662	2.023	ng/ul	98
87) Chrysene	21.345	228	1846036	14.852	ng/ul	97
90) Benzo(b)fluoranthene	23.310	252	2543864	17.553	ng/ul	97
91) Benzo(k)fluoranthene	23.368	252	960067	6.751	ng/ul	96
93) Benzo(a)pyrene	24.098	252	1051042	7.743	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.533	276	823598m	5.266	ng/ul	
95) Dibenzo(a,h)anthracene	27.592	278	299797	2.348	ng/ul#	93

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

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Instrument :
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