Quantitation Report (Qedit)

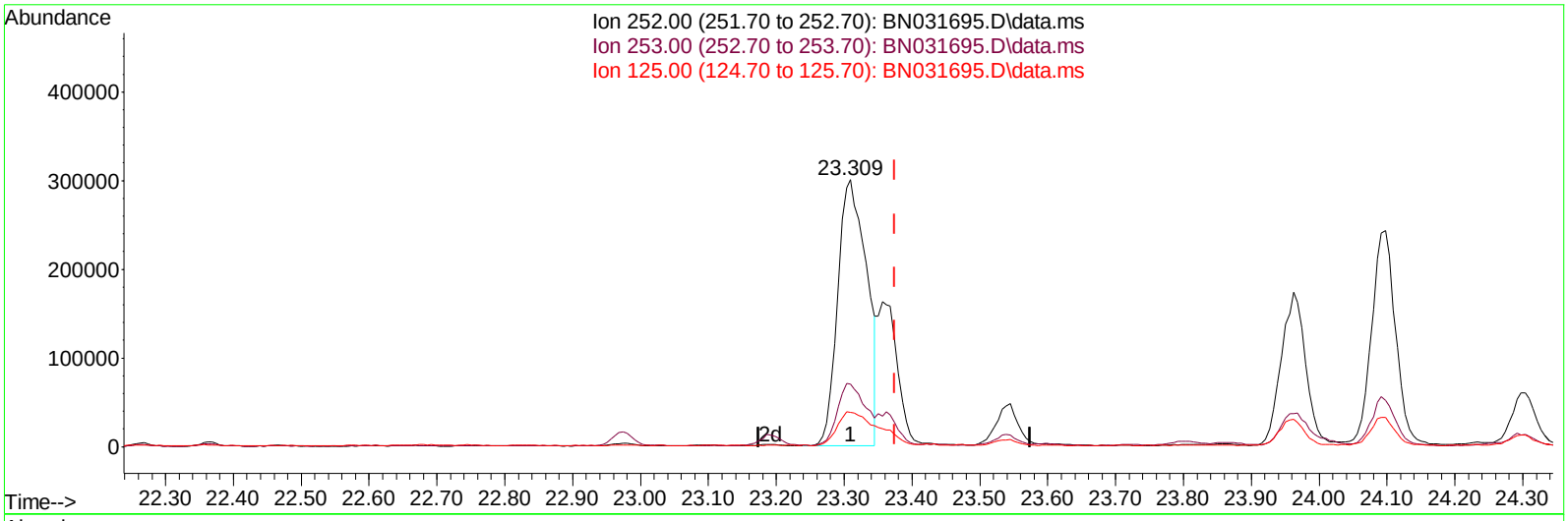
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031695.D
Acq On : 29 May 2024 18:00
Operator : MA/JU
Sample : P2569-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

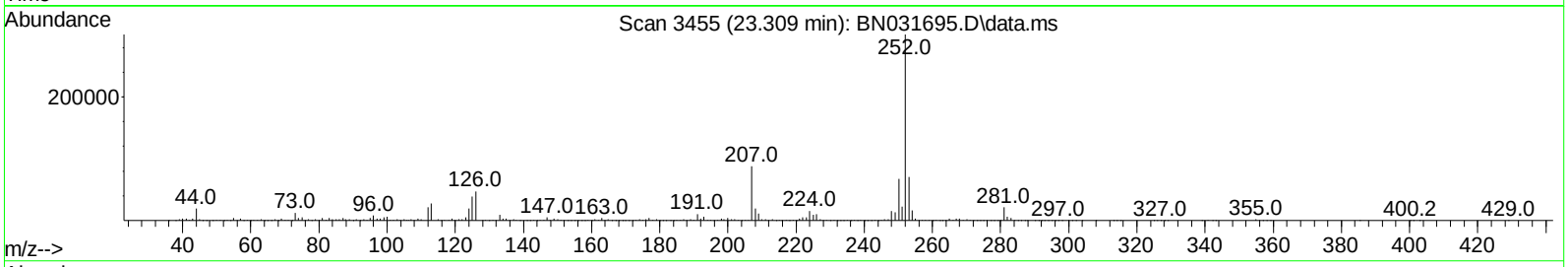
Quant Time: May 29 18:39:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

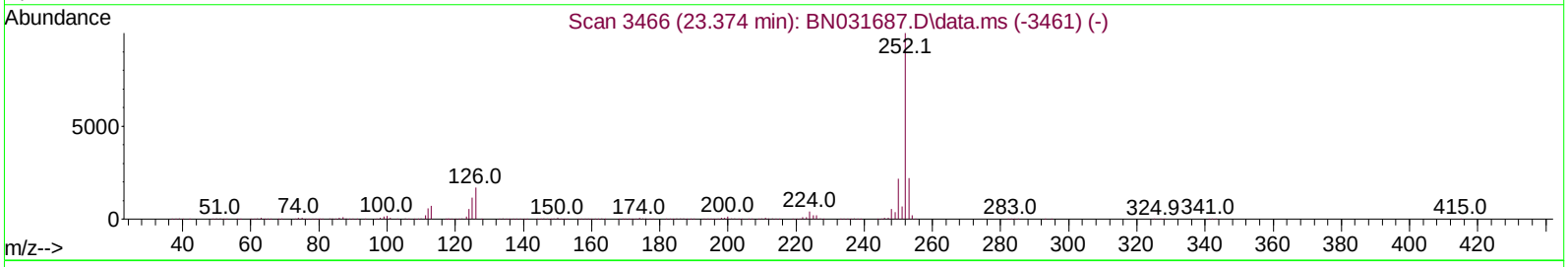
Instrument :
BNA_N
ClientSampleId :
BH646

Manual IntegrationsAPPROVED

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







TIC: BN031695.D\data.ms

(91) Benzo(k)fluoranthene

23.309min (-0.065) 6.96 ng/ul

response 892076

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.59
125.00	11.80	12.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : P2569-06
Misc :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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QLast Update : Wed May 29 15:13:07 2024
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Instrument :
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ClientSampleId :
BH646

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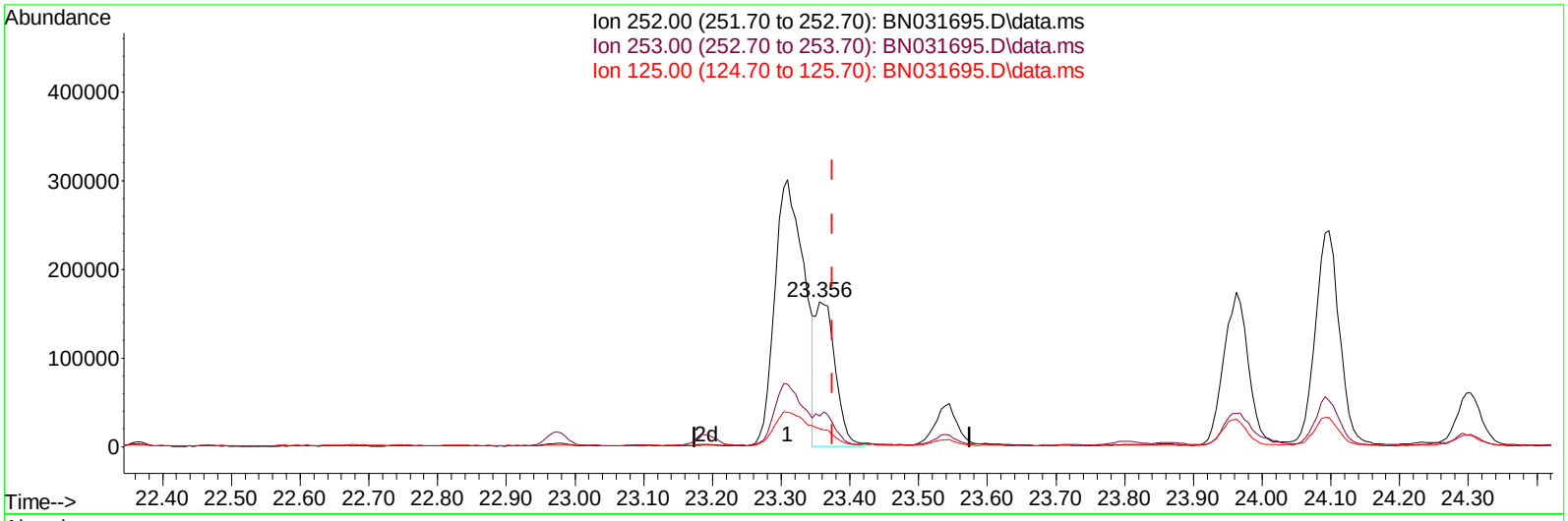

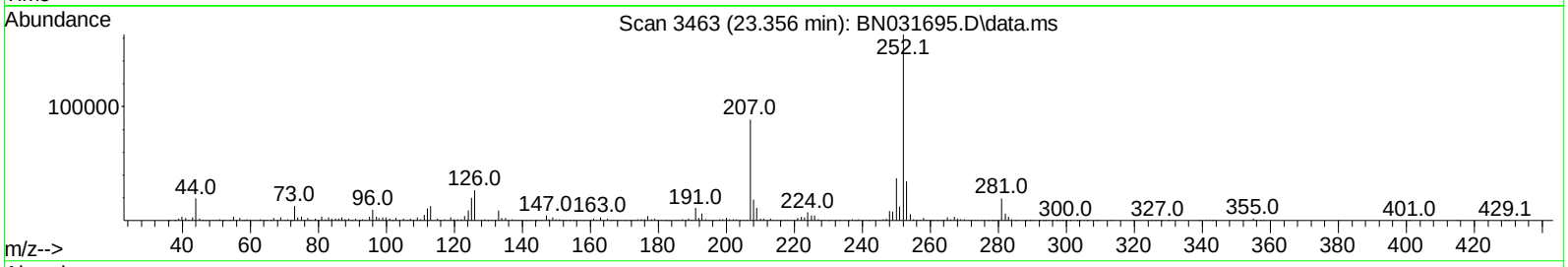

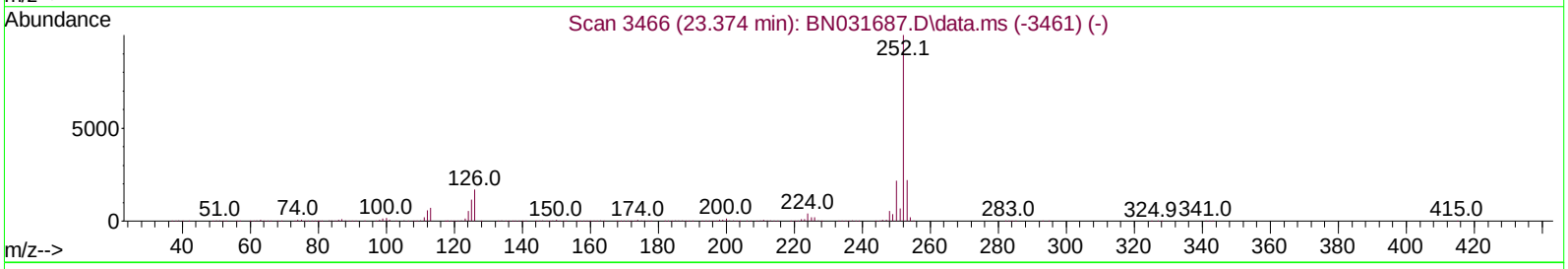

TIC: BN031695.D\data.ms

(91) Benzo(k)fluoranthene

23.356min (-0.018) 2.59 ng/ul m

response 331986

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	20.94
125.00	11.80	12.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031695.D
Acq On : 29 May 2024 18:00
Operator : MA/JU
Sample : P2569-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 29 18:39:43 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 :
BH646

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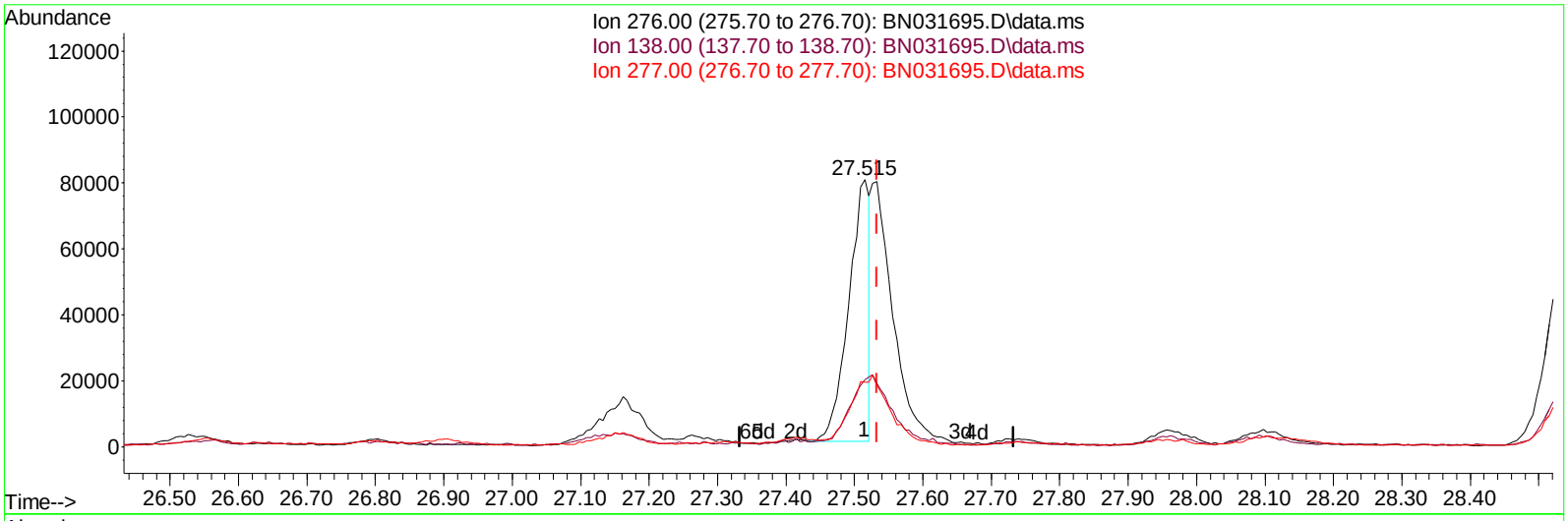

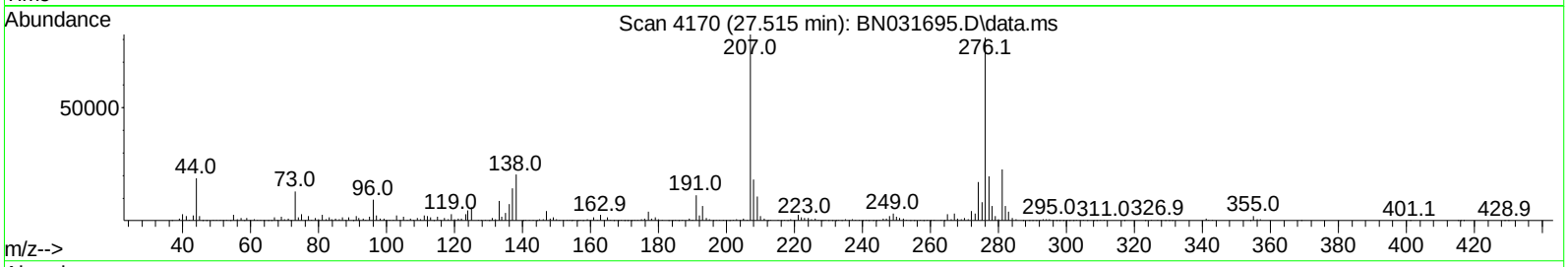

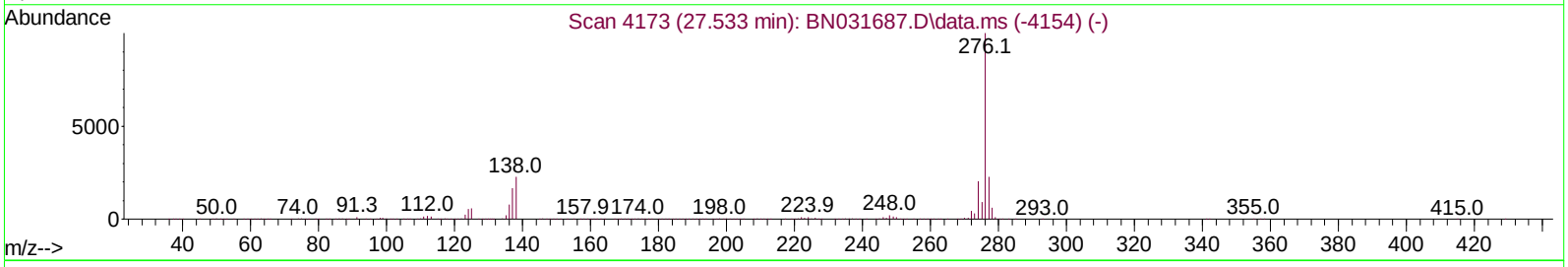

TIC: BN031695.D\data.ms

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

27.515min (-0.018) 1.18 ng/ul

response 166280

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	25.14
277.00	22.70	24.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031695.D
Acq On : 29 May 2024 18:00
Operator : MA/JU
Sample : P2569-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 29 18:39:43 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 :
BH646

Manual IntegrationsAPPROVED

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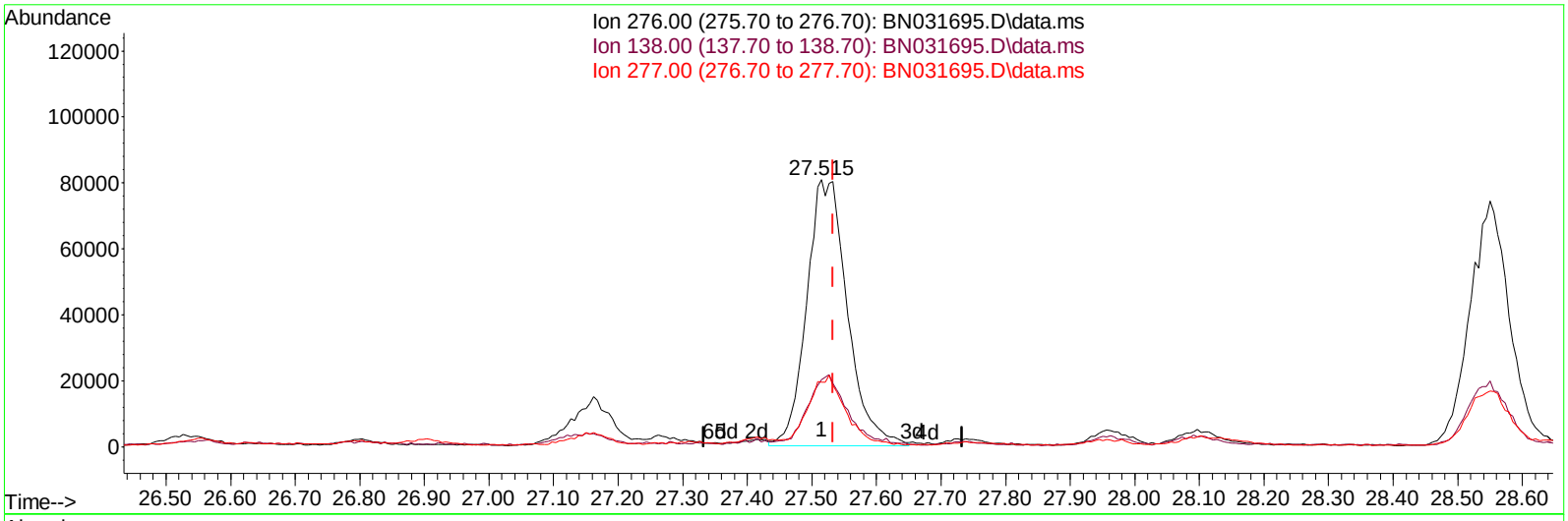
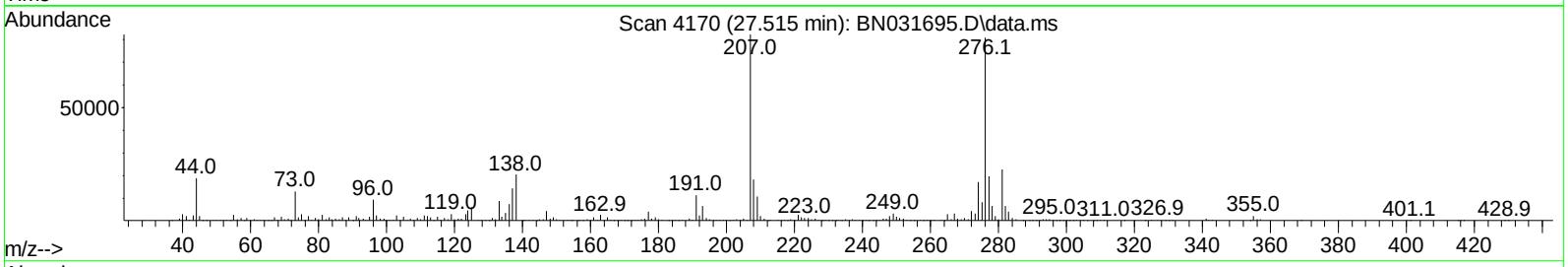
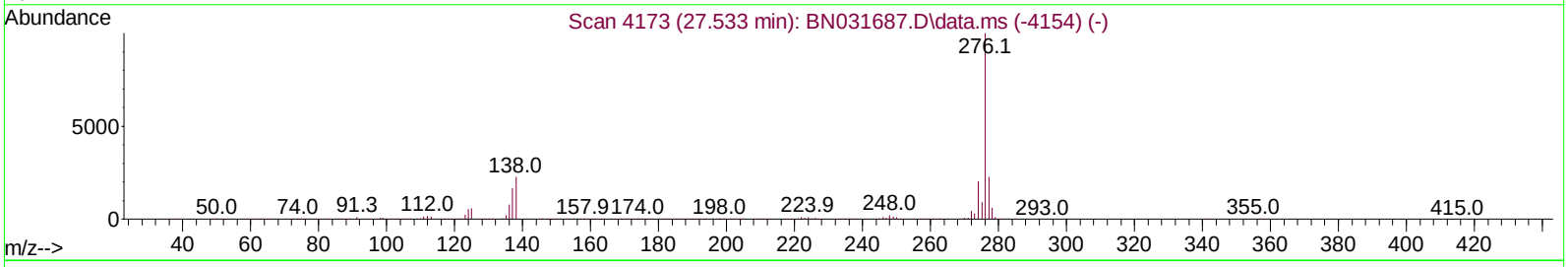
Supervised By :mohammad ahmed 05/31/2024







TIC: BN031695.D\data.ms

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

27.515min (-0.018) 2.51 ng/ul m

response 354406

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	25.14
277.00	22.70	24.31
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031695.D
Acq On : 29 May 2024 18:00
Operator : MA/JU
Sample : P2569-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 29 18:42:03 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 :
BH646

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	7.687	152	350357	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	1621947	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1085658	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.068	188	2260165	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	2118483	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	2184570	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	32934	3.889	ng/uL	0.00
4) Pyridine-d5	3.599	84	362082	15.188	ng/ul	0.00
7) Phenol-d5	6.851	99	658544	21.926	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	409775	23.324	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	517576	22.584	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	404161	16.508	ng/ul	0.00
21) Nitrobenzene-d5	8.839	128	264618	21.338	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	260873	20.364	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.086	165	504549	21.097	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	616798	17.370	ng/ul	0.00
46) Dimethylphthalate-d6	13.739	166	1775308	23.473	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	2017654	23.200	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	251541	16.610	ng/ul	-0.01
60) Fluorene-d10	15.316	176	1564407	24.446	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200	163096	14.356	ng/ul	0.00
73) Anthracene-d10	17.168	188	2353740	24.325	ng/ul	0.00
81) Pyrene-d10	19.462	212	3006280	26.519	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	2651896	25.422	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.110	178	400700	3.480	ng/ul	98
80) Fluoranthene	19.127	202	1314792	9.705	ng/ul	99
82) Pyrene	19.492	202	1244833	8.955	ng/ul	99
85) Benzo(a)anthracene	21.280	228	738407	5.207	ng/ul	98
87) Chrysene	21.339	228	739846	5.586	ng/ul	97
90) Benzo(b)fluoranthene	23.309	252	892076	6.832	ng/ul	96
91) Benzo(k)fluoranthene	23.356	252	331986m	2.591	ng/ul	
93) Benzo(a)pyrene	24.097	252	585602	4.788	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.515	276	354406m	2.515	ng/ul	
96) Benzo(g,h,i)perylene	28.550	276	317730	2.836	ng/ul	99

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

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Quant Title : SVOA CALIBRATION
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