Quantitation Report (Qedit)

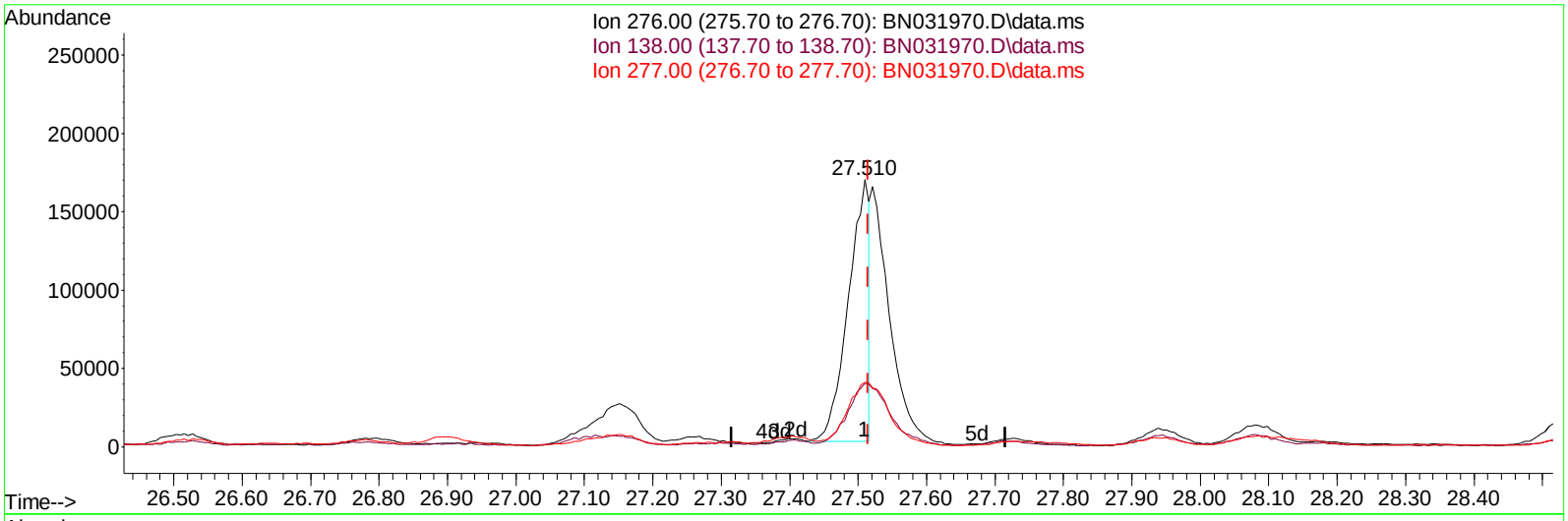
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031970.D
Acq On : 13 Jun 2024 10:22
Operator : MA/JU
Sample : P2659-01DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

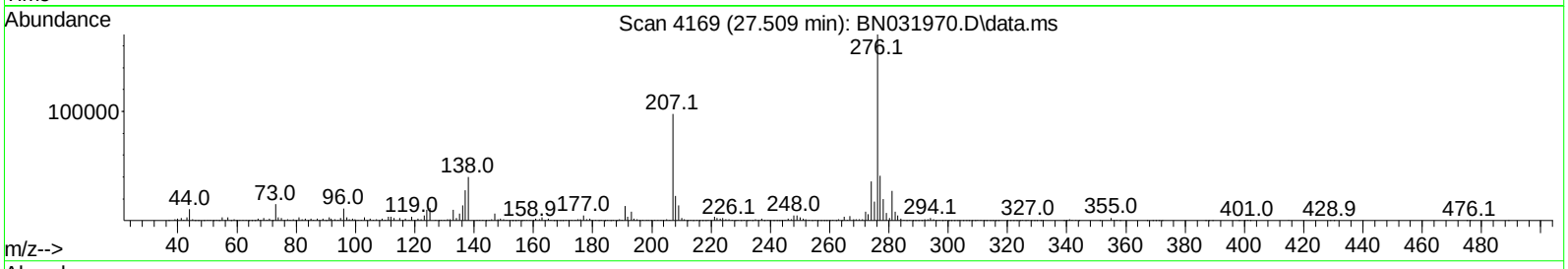
Quant Time: Jun 13 10:51:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

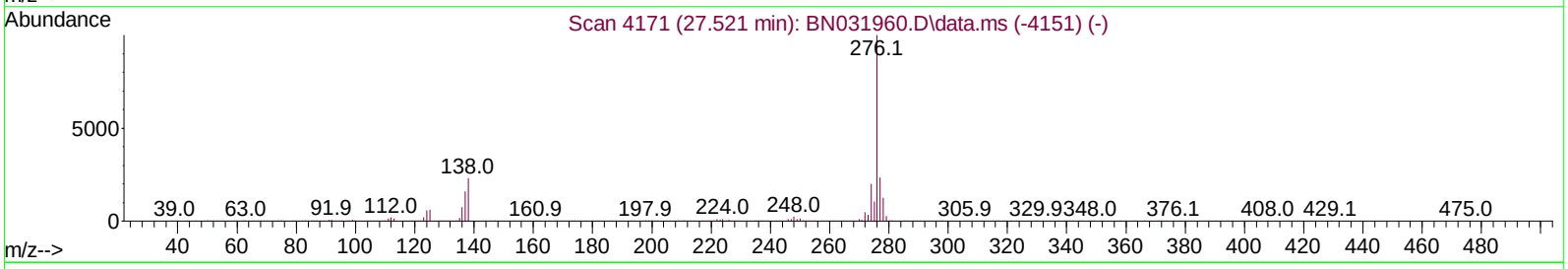
Instrument :
BNA_N
ClientSampleId :
BHC24DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031970.D\data.ms

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

27.509min (-0.006) 4.07 ng/ul

response 354876

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	23.63
277.00	22.70	24.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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Acq On : 13 Jun 2024 10:22
Operator : MA/JU
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 13 10:51:33 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
BHC24DL

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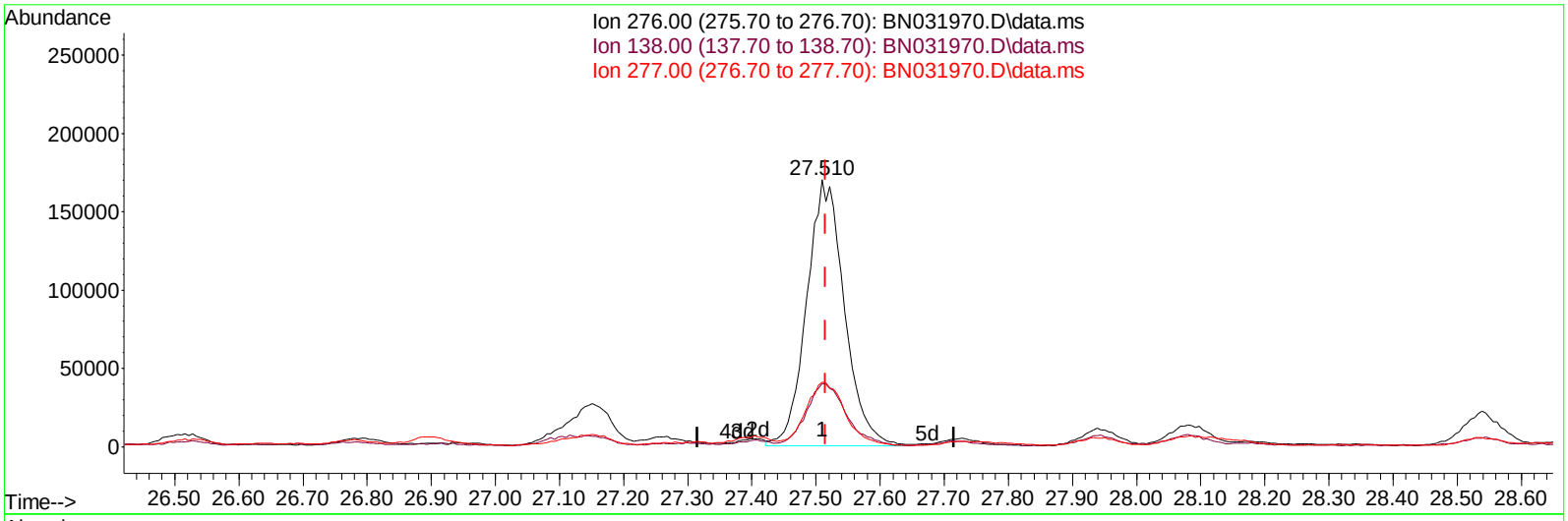
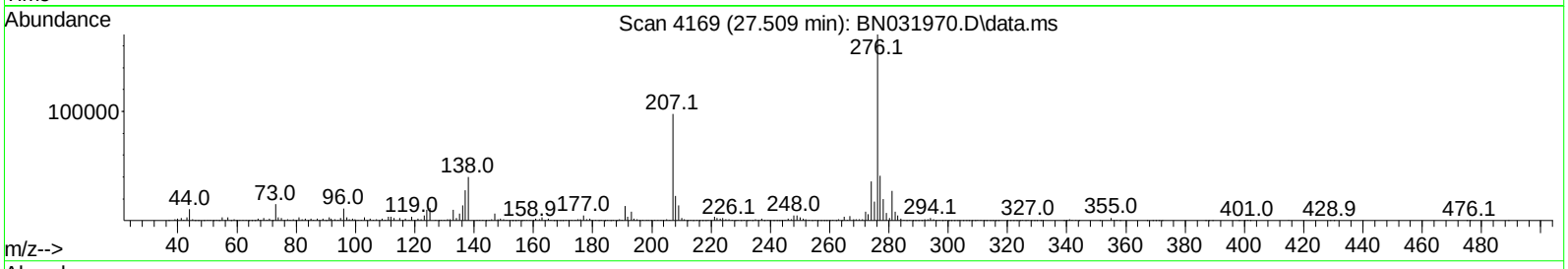
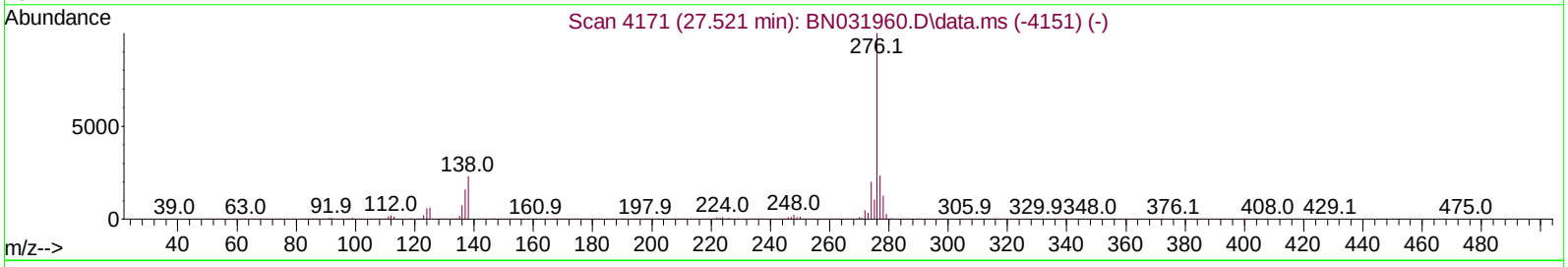
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031970.D\data.ms

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

27.509min (-0.006) 7.91 ng/ul m

response 689655

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	23.63
277.00	22.70	24.14
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN031970.D
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ALS Vial : 29 Sample Multiplier: 1

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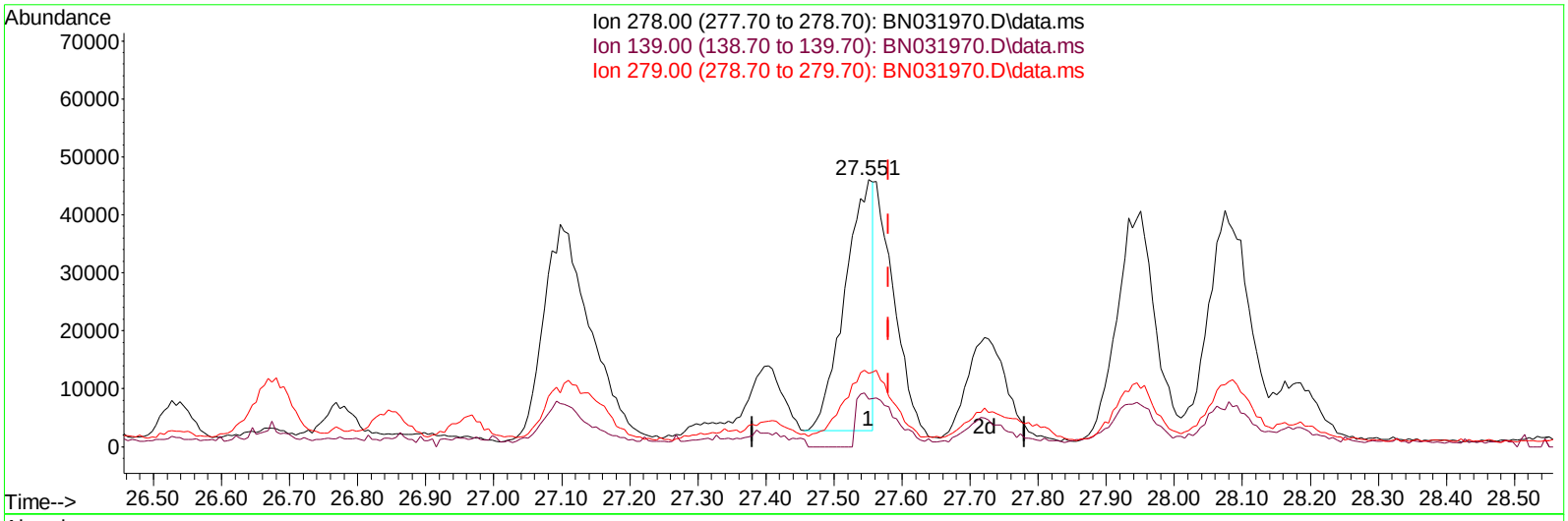
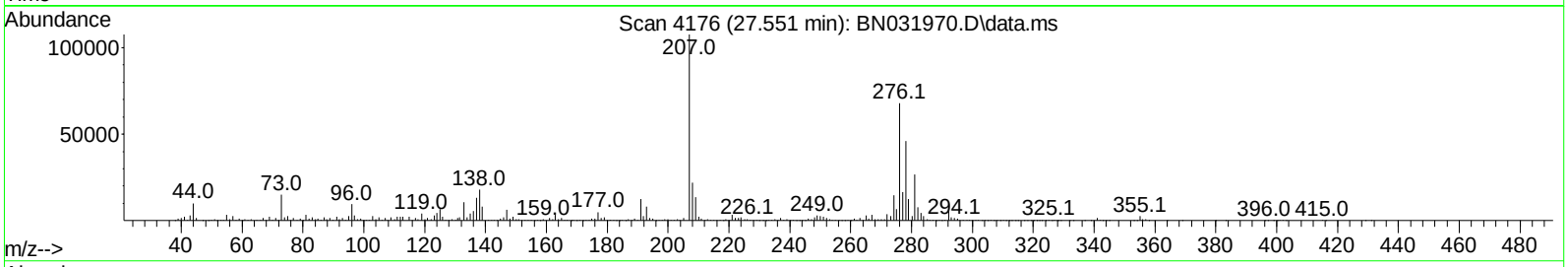
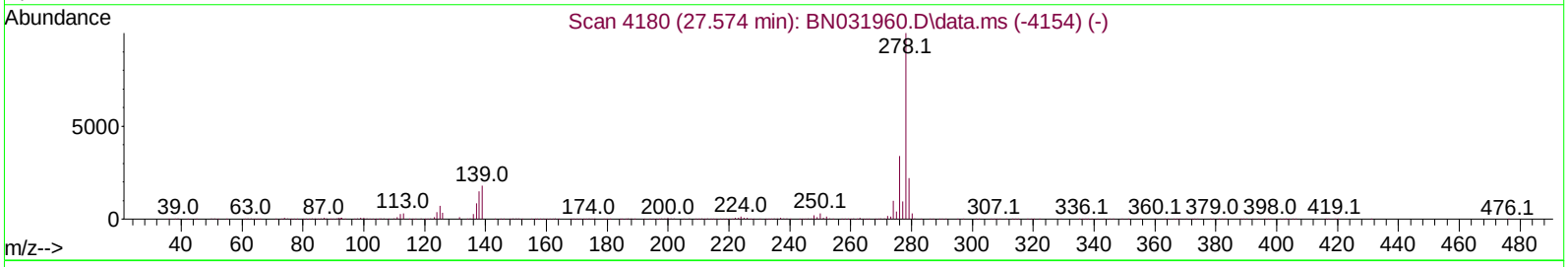






TIC: BN031970.D\data.ms

(95) Dibenzo(a,h)anthracene

27.551min (-0.029) 1.75 ng/ul

response 124615

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	17.91
279.00	21.70	27.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

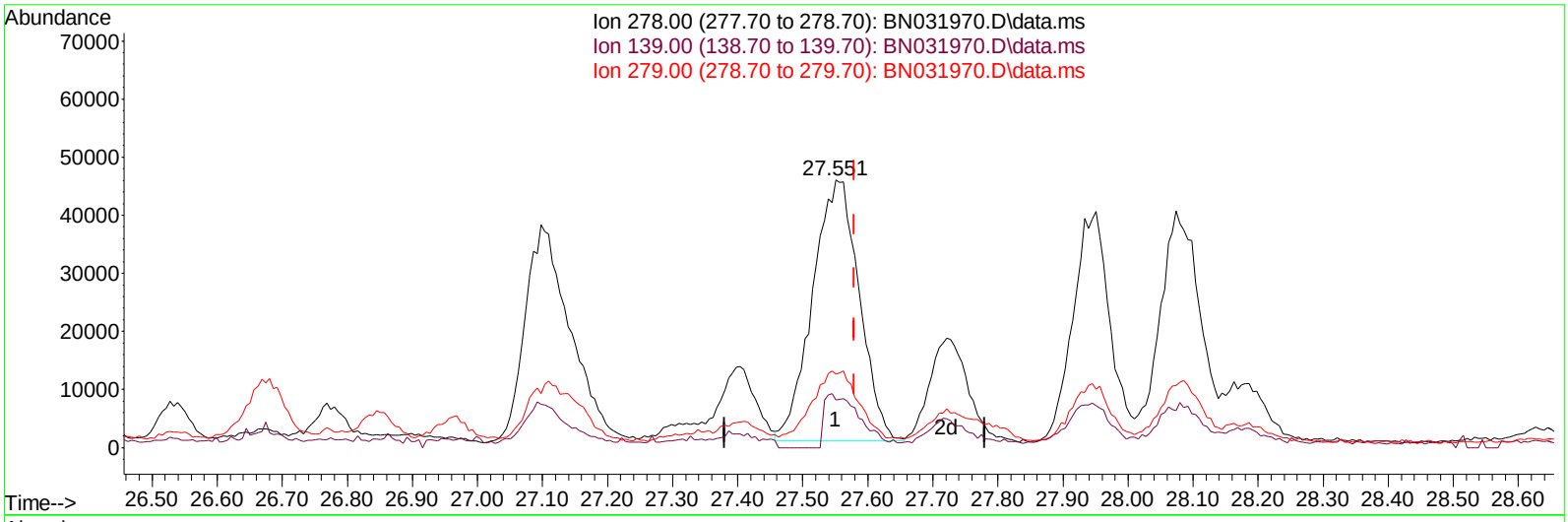
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031970.D
Acq On : 13 Jun 2024 10:22
Operator : MA/JU
Sample : P2659-01DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

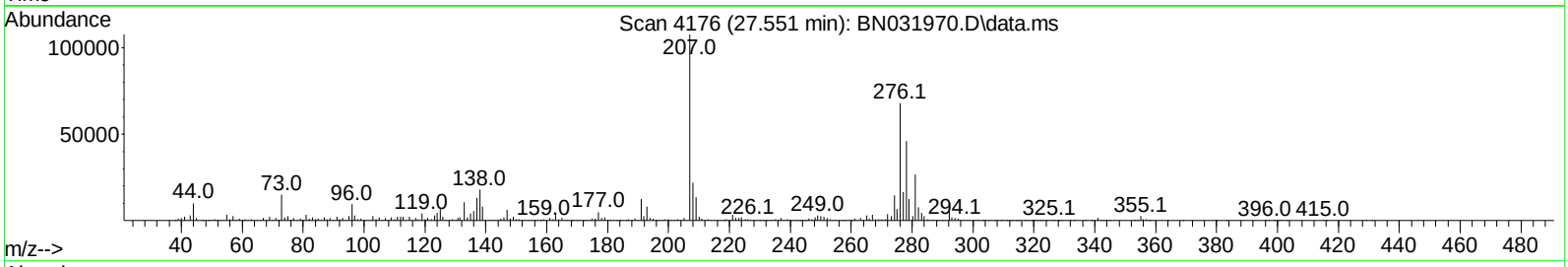
Quant Time: Jun 13 10:51:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

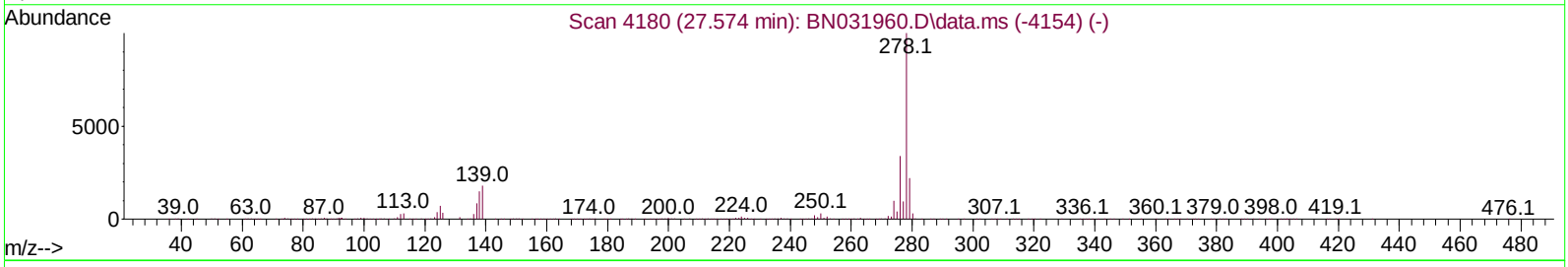
Instrument :
BNA_N
ClientSampleId :
BHC24DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031970.D\data.ms

(95) Dibenzo(a,h)anthracene

27.551min (-0.029) 3.14 ng/ul m

response 223625

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	17.91
279.00	21.70	27.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

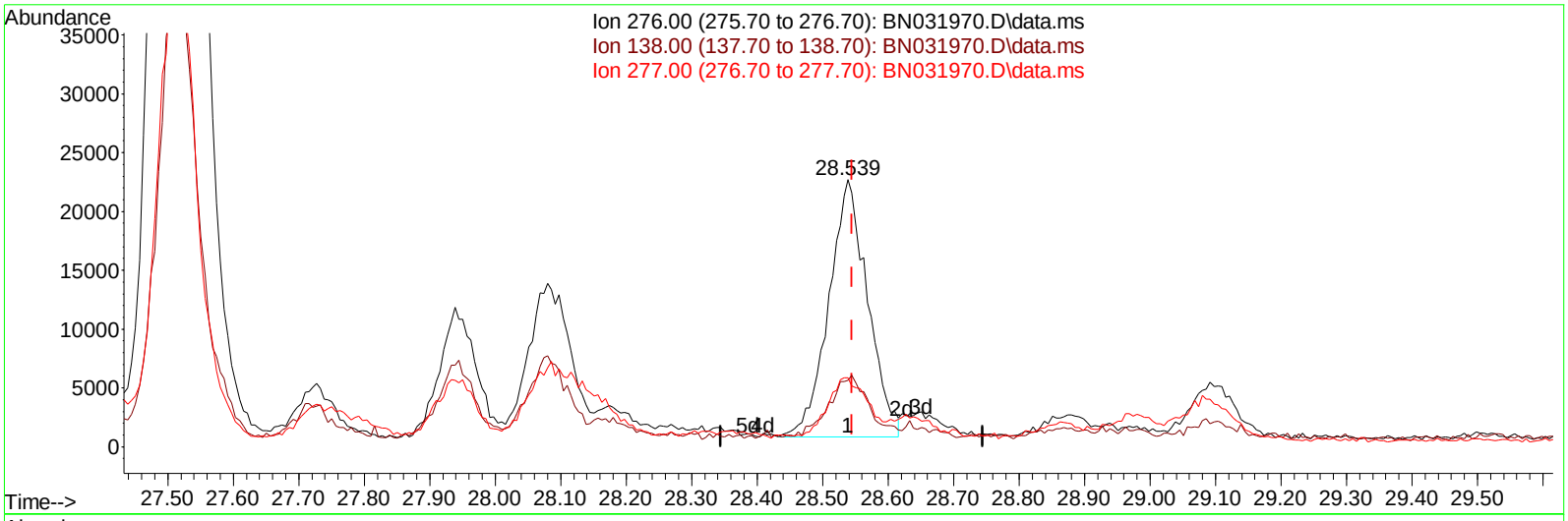
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031970.D
Acq On : 13 Jun 2024 10:22
Operator : MA/JU
Sample : P2659-01DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

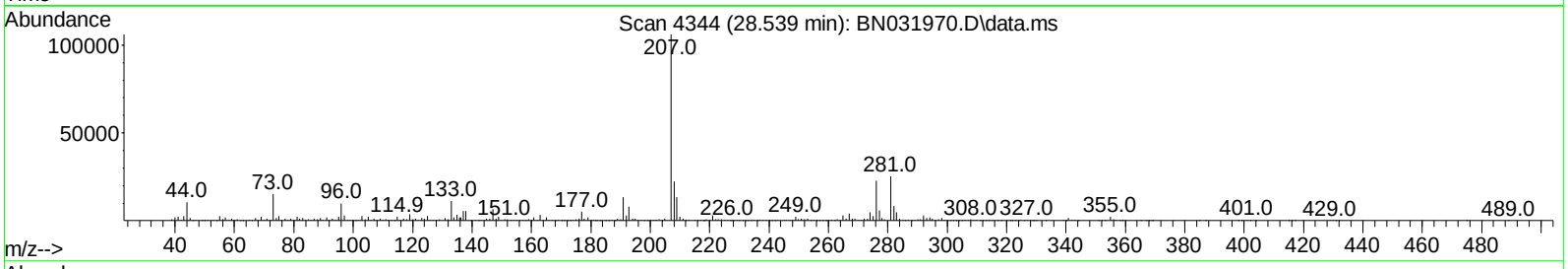
Quant Time: Jun 13 10:54:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

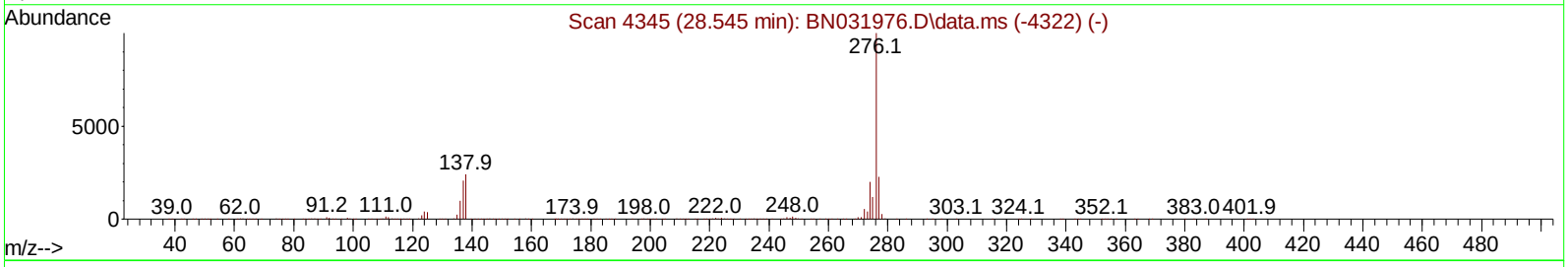
Instrument :
BNA_N
ClientSampleId :
BHC24DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031970.D\data.ms

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

28.539min (-0.006) 1.30 ng/ul

response 90246

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	24.96
277.00	22.50	25.76
0.00	0.00	0.00

Quantitation Report (Qedit)

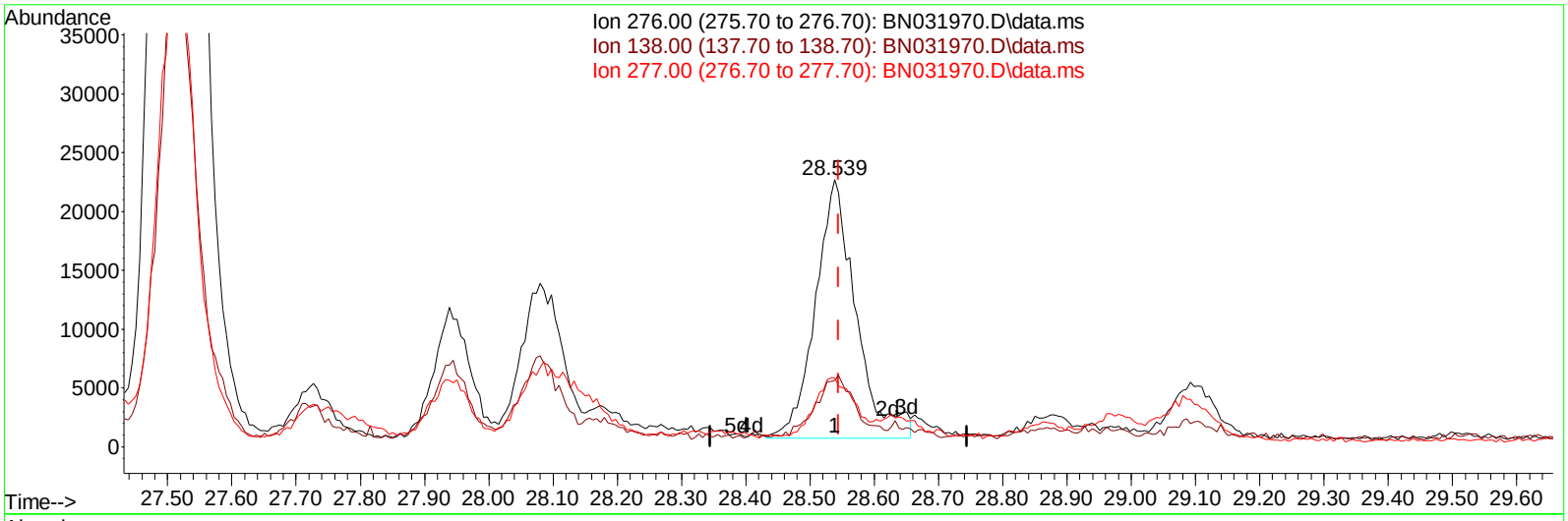
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031970.D
Acq On : 13 Jun 2024 10:22
Operator : MA/JU
Sample : P2659-01DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

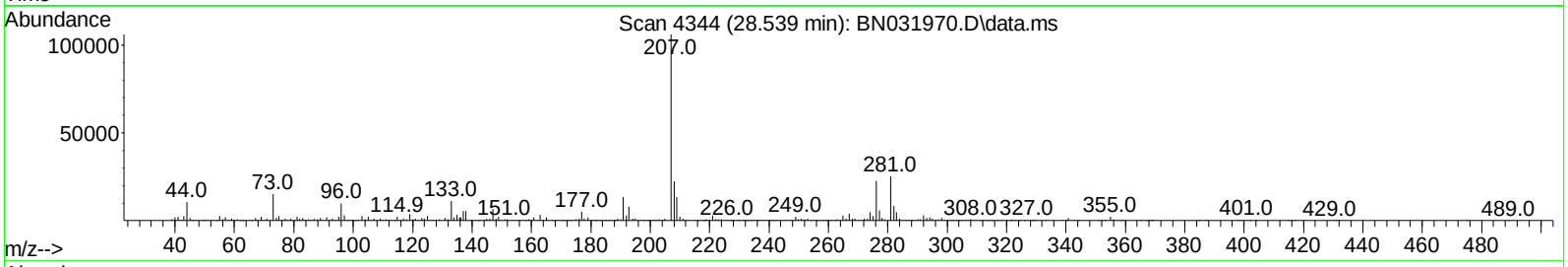
Quant Time: Jun 13 10:54:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

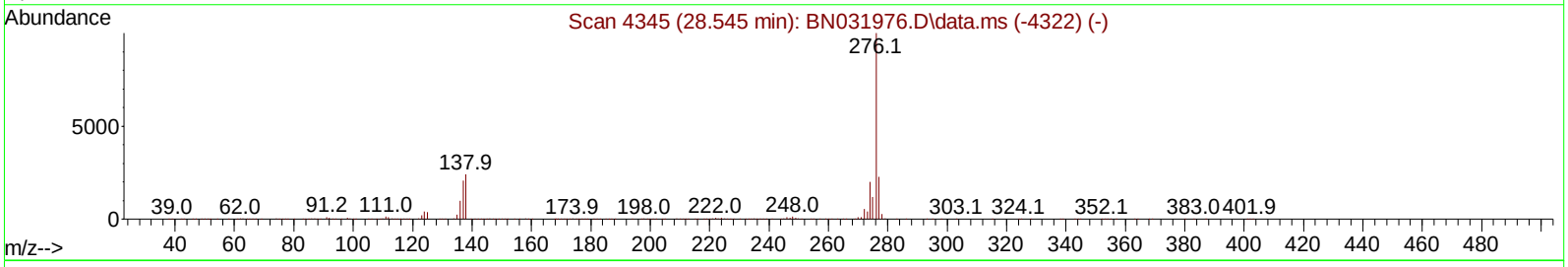
Instrument :
BNA_N
ClientSampleId :
BHC24DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031970.D\data.ms

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

28.539min (-0.006) 1.39 ng/ul m

response 96436

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	24.96
277.00	22.50	25.76
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031970.D
Acq On : 13 Jun 2024 10:22
Operator : MA/JU
Sample : P2659-01DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 13 23:28:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHC24DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	381022	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1522143	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	810548	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1315711	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1084851	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	1352346	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	9227	1.002	ng/uL	0.00
4) Pyridine-d5	3.593	84	40792	1.573	ng/ul	0.01
7) Phenol-d5	6.840	99	177022	5.419	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	108845	5.697	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	150081	6.022	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	138446	5.200	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	71383	6.133	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	71210	5.923	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	125883	5.609	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	53190	1.596	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	366442	6.489	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160	420930	6.483	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	30927	2.735	ng/ul	0.01
60) Fluorene-d10	15.298	176	285371	5.973	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	14200	2.147	ng/ul	0.00
73) Anthracene-d10	17.151	188	386851	6.868	ng/ul	0.00
81) Pyrene-d10	19.451	212	357480	6.158	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.016	264	295578	4.577	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.028	152	231005	3.148	ng/ul	98
61) Fluorene	15.357	166	59009	1.111	ng/ul	98
72) Phenanthrene	17.092	178	1292386	19.282	ng/ul	98
74) Anthracene	17.187	178	298271	4.392	ng/ul	98
77) Carbazole	17.463	167	94768	1.636	ng/ul	98
80) Fluoranthene	19.116	202	2501365	36.054	ng/ul	99
82) Pyrene	19.481	202	1923062	27.016	ng/ul	99
83) Butylbenzylphthalate	20.392	149	36695	1.091	ng/ul	96
85) Benzo(a)anthracene	21.275	228	1169854	16.111	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	134559	2.746	ng/ul	99
87) Chrysene	21.333	228	1218467	17.965	ng/ul	97
90) Benzo(b)fluoranthene	23.298	252	1719127	21.268	ng/ul	98
91) Benzo(k)fluoranthene	23.351	252	537629	6.778	ng/ul	98
93) Benzo(a)pyrene	24.080	252	745980	9.853	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.509	276	689655m	7.905	ng/ul	
95) Dibenzo(a,h)anthracene	27.551	278	223625m	3.140	ng/ul	
96) Benzo(g,h,i)perylene	28.539	276	96436m	1.391	ng/ul	

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

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