Quantitation Report (Qedit)

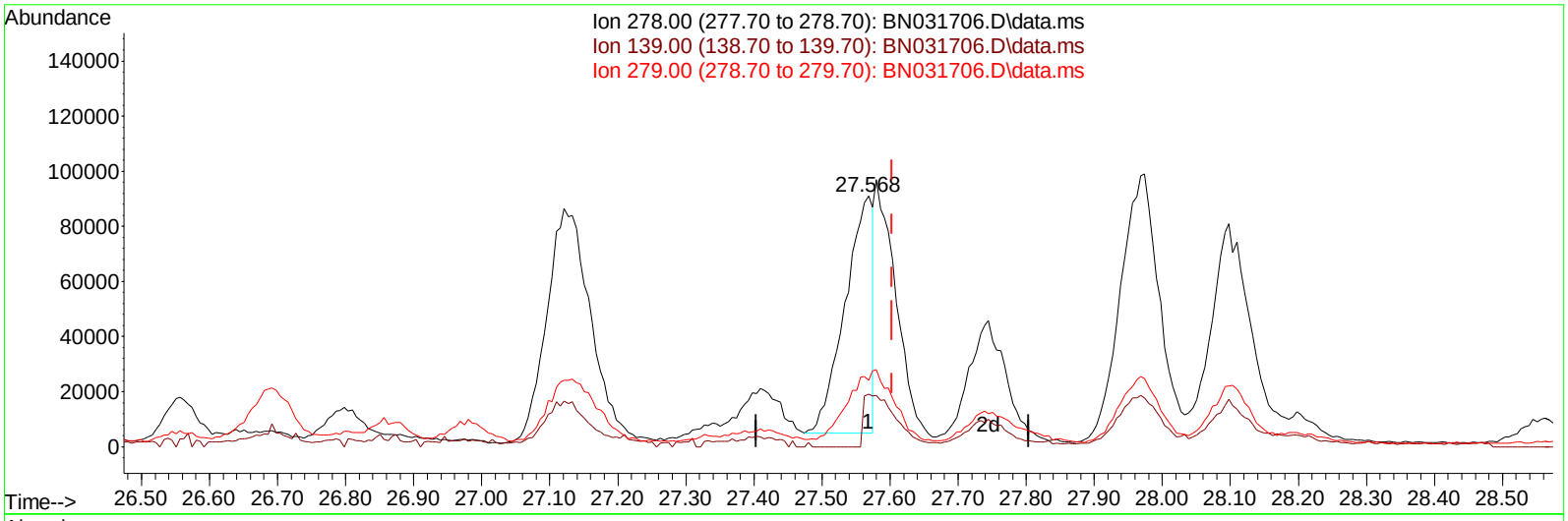
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031706.D
Acq On : 30 May 2024 03:49
Operator : MA/JU
Sample : P2569-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

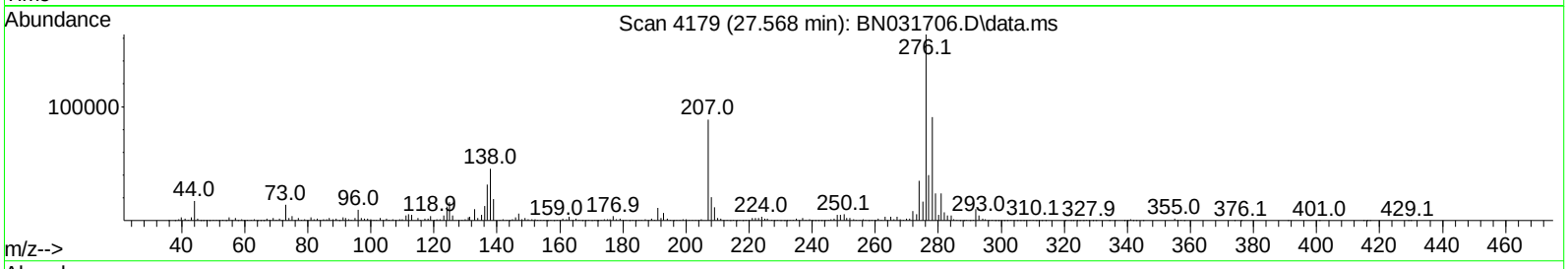
Quant Time: May 30 04:42:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

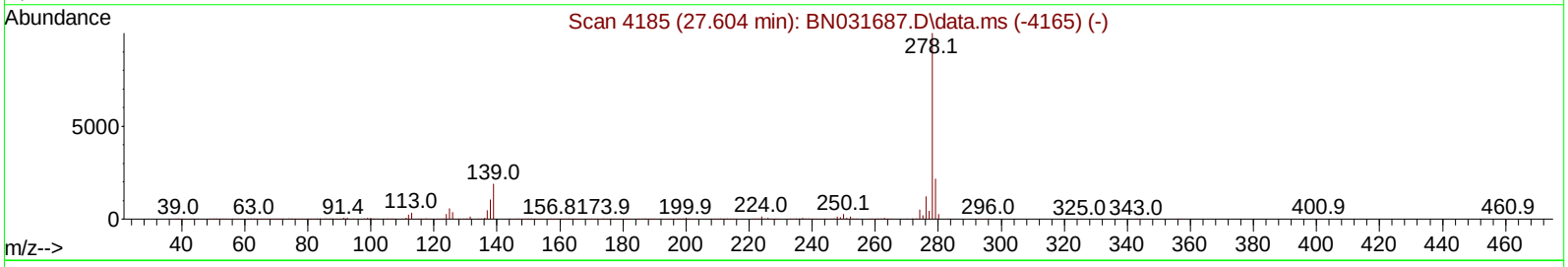
Instrument :
BNA_N
ClientSampleId :
BH6A7

Manual IntegrationsAPPROVED

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







TIC: BN031706.D\data.ms

(95) Dibenzo(a,h)anthracene

27.568min (-0.035) 2.42 ng/ul

response 244995

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	21.11
279.00	21.70	26.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : P2569-21
Misc :
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Quant Time: May 30 04:42:37 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BH6A7

Manual IntegrationsAPPROVED

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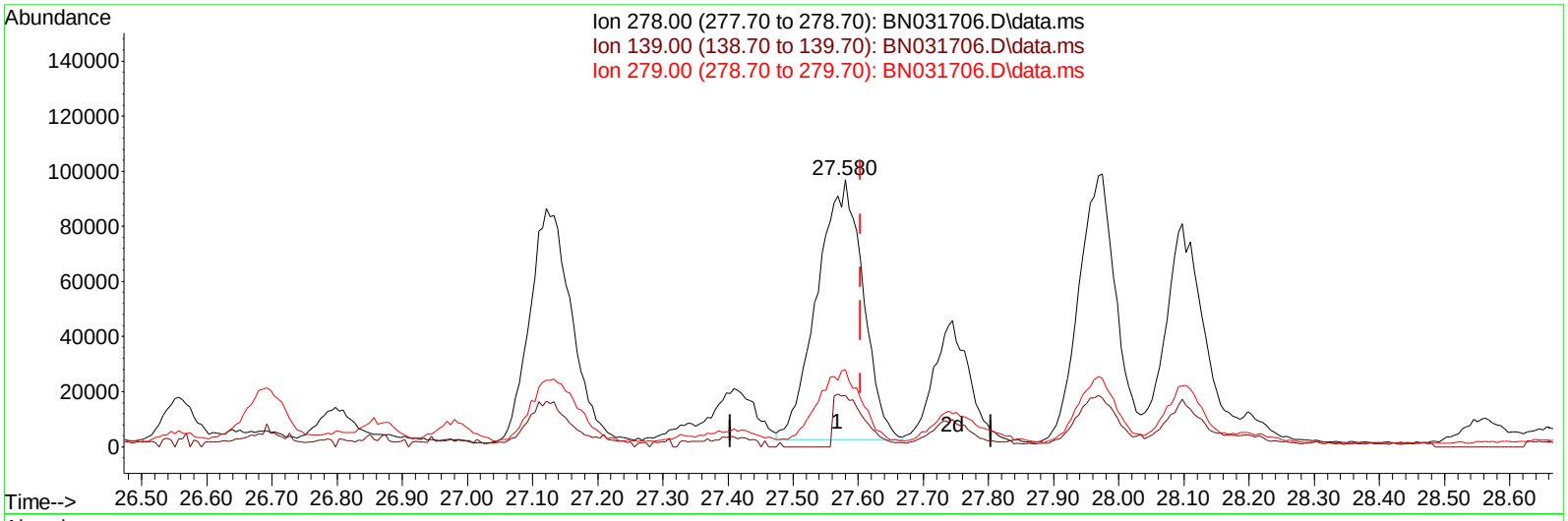

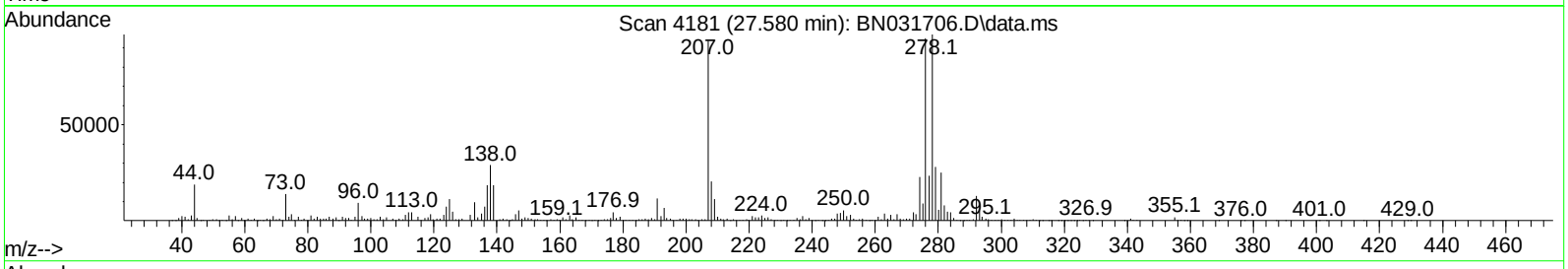

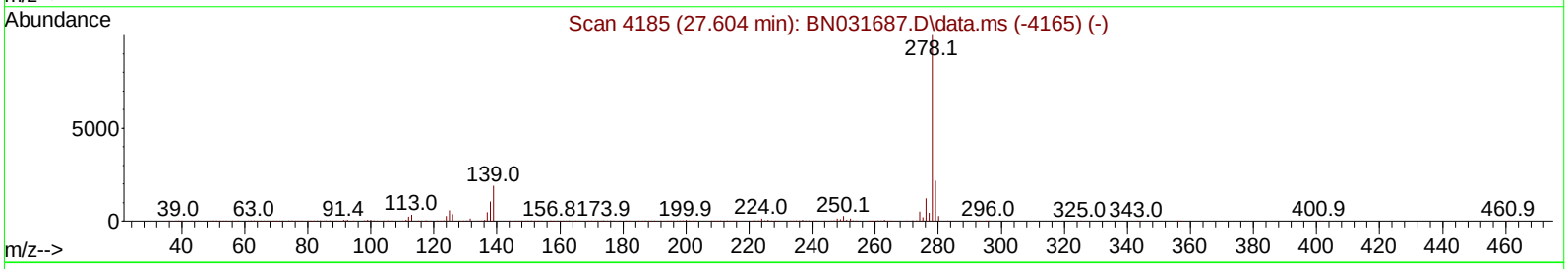

TIC: BN031706.D\data.ms

(95) Dibenzo(a,h)anthracene

27.580min (-0.024) 4.60 ng/ul m

response 465381

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	19.20
279.00	21.70	28.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031706.D
Acq On : 30 May 2024 03:49
Operator : MA/JU
Sample : P2569-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 30 04:42:37 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 :
BH6A7

Manual IntegrationsAPPROVED

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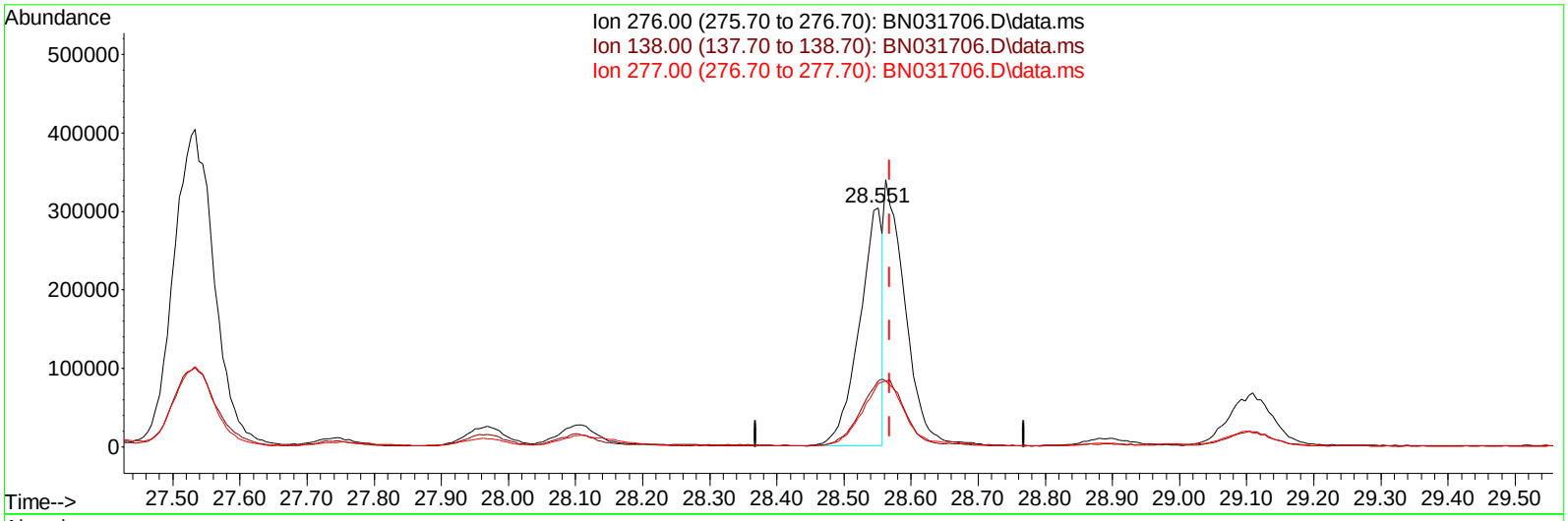

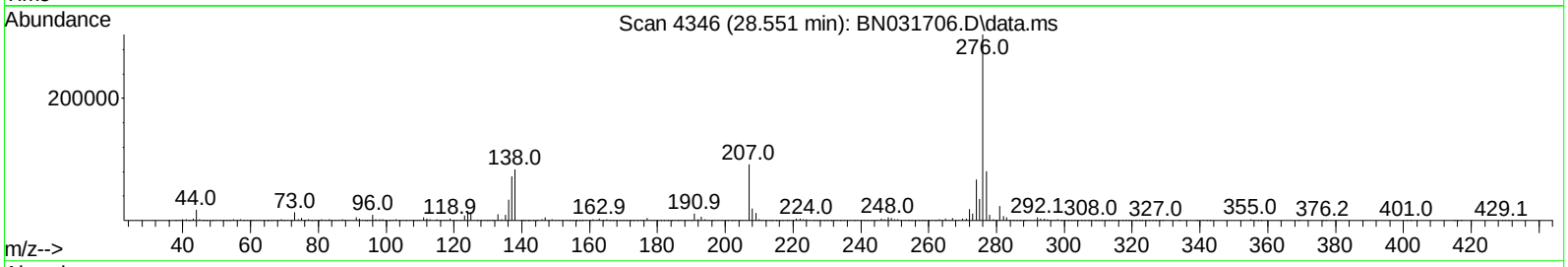

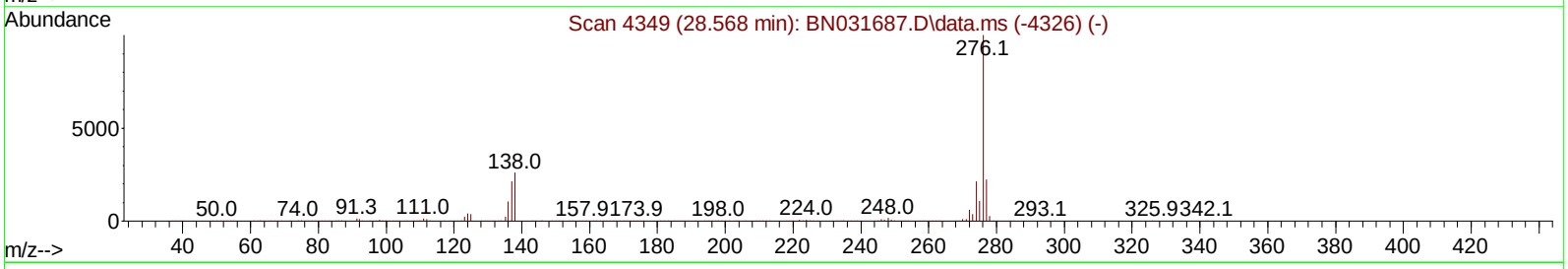

TIC: BN031706.D\data.ms

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

28.551min (-0.018) 7.32 ng/ul

response 720616

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	27.57
277.00	22.50	26.55
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031706.D
Acq On : 30 May 2024 03:49
Operator : MA/JU
Sample : P2569-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 30 04:42:37 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 :
BH6A7

Manual IntegrationsAPPROVED

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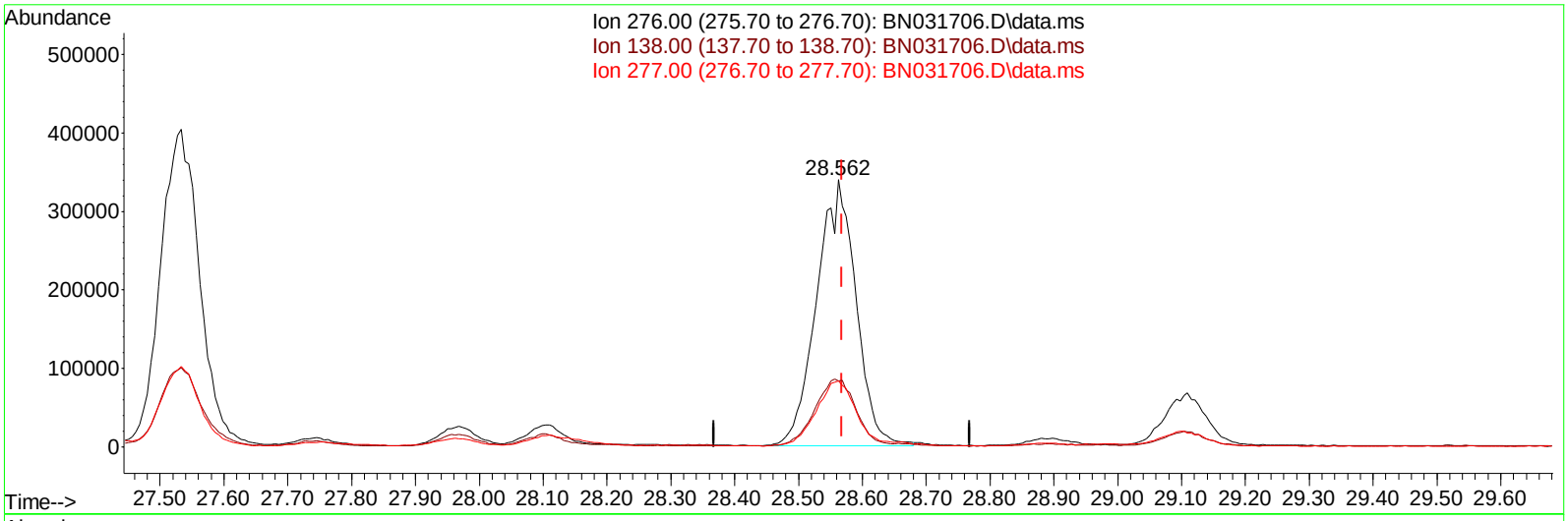
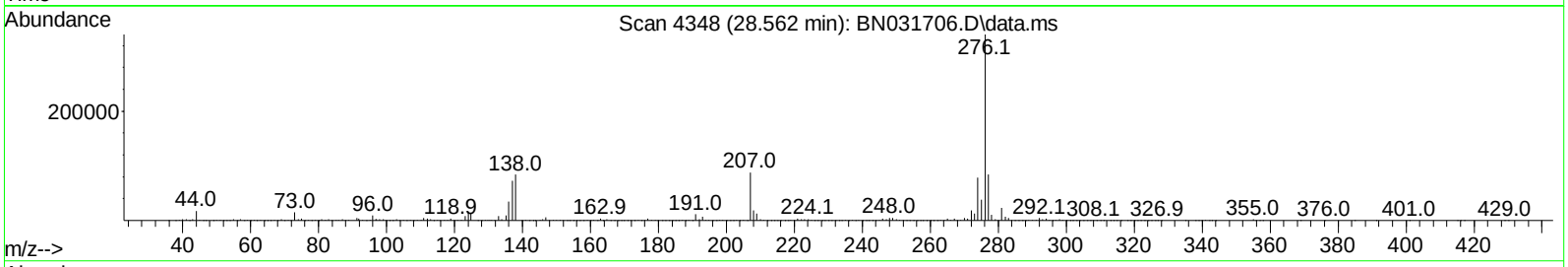
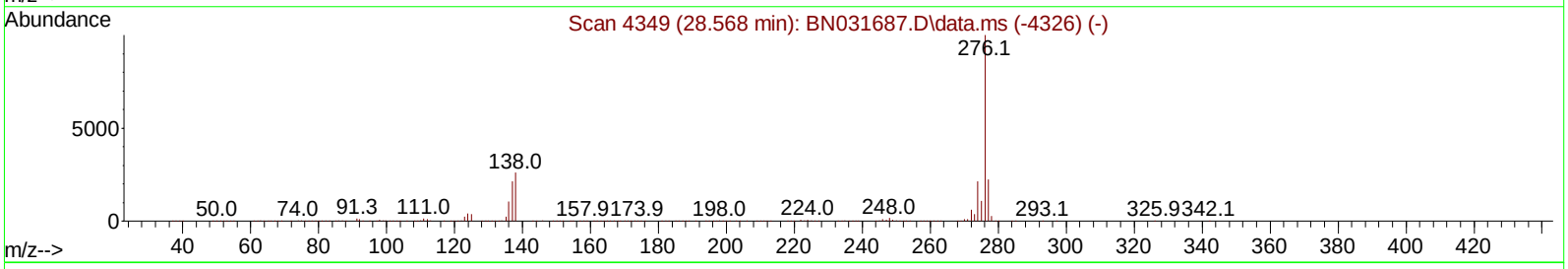
Supervised By :mohammad ahmed 05/31/2024







TIC: BN031706.D\data.ms

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

28.562min (-0.006) 14.67 ng/ul m

response 1444542

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	24.73
277.00	22.50	24.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BN031706.D
Acq On : 30 May 2024 03:49
Operator : MA/JU
Sample : P2569-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 30 04:44:02 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
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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	480489	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	2178651	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1377923	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	2740636	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	2086645	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	1919863	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	26255	2.261	ng/uL	0.00
4) Pyridine-d5	3.599	84	313862	9.600	ng/ul	0.00
7) Phenol-d5	6.852	99	533658	12.956	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	327374	13.587	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	431488	13.729	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	414016	12.330	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	218355	13.108	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	216349	12.573	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	433742	13.502	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	476050	9.981	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	1497058	15.595	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	1659042	15.030	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	181855	9.462	ng/ul	-0.01
60) Fluorene-d10	15.316	176	1305309	16.071	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	124947	9.070	ng/ul	0.00
73) Anthracene-d10	17.169	188	1958055	16.688	ng/ul	0.00
81) Pyrene-d10	19.469	212	2326968	20.840	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	1709818	18.651	ng/ul	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.134	142	94818	1.230	ng/ul	100
37) 1-Methylnaphthalene	12.351	142	104463	1.351	ng/ul	97
50) Acenaphthylene	14.045	152	551935	4.425	ng/ul	98
52) Acenaphthene	14.387	153	181130	2.194	ng/ul	99
56) Dibenzofuran	14.722	168	368743	3.288	ng/ul	99
61) Fluorene	15.375	166	402309	4.455	ng/ul	98
72) Phenanthrene	17.116	178	9279015	66.463	ng/ul	100
74) Anthracene	17.204	178	2070881	14.639	ng/ul	98
77) Carbazole	17.475	167	216296	1.793	ng/ul	97
80) Fluoranthene	19.133	202	11638080	87.212	ng/ul	100
82) Pyrene	19.498	202	10631810	77.653	ng/ul	100
83) Butylbenzylphthalate	20.404	149	72793	1.126	ng/ul	97
85) Benzo(a)anthracene	21.280	228	5546841	39.714	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	487871	5.175	ng/ul	99
87) Chrysene	21.345	228	4762304	36.504	ng/ul	96
90) Benzo(b)fluoranthene	23.316	252	4612386	40.193	ng/ul	97
91) Benzo(k)fluoranthene	23.369	252	1771732	15.734	ng/ul	99
93) Benzo(a)pyrene	24.104	252	3183417	29.619	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.533	276	1687911	13.629	ng/ul	95
95) Dibenzo(a,h)anthracene	27.580	278	465381m	4.603	ng/ul	
96) Benzo(g,h,i)perylene	28.562	276	1444542m	14.672	ng/ul	

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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
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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)

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

Quantitation Report (QT Reviewed)

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