Quantitation Report (Qedit)

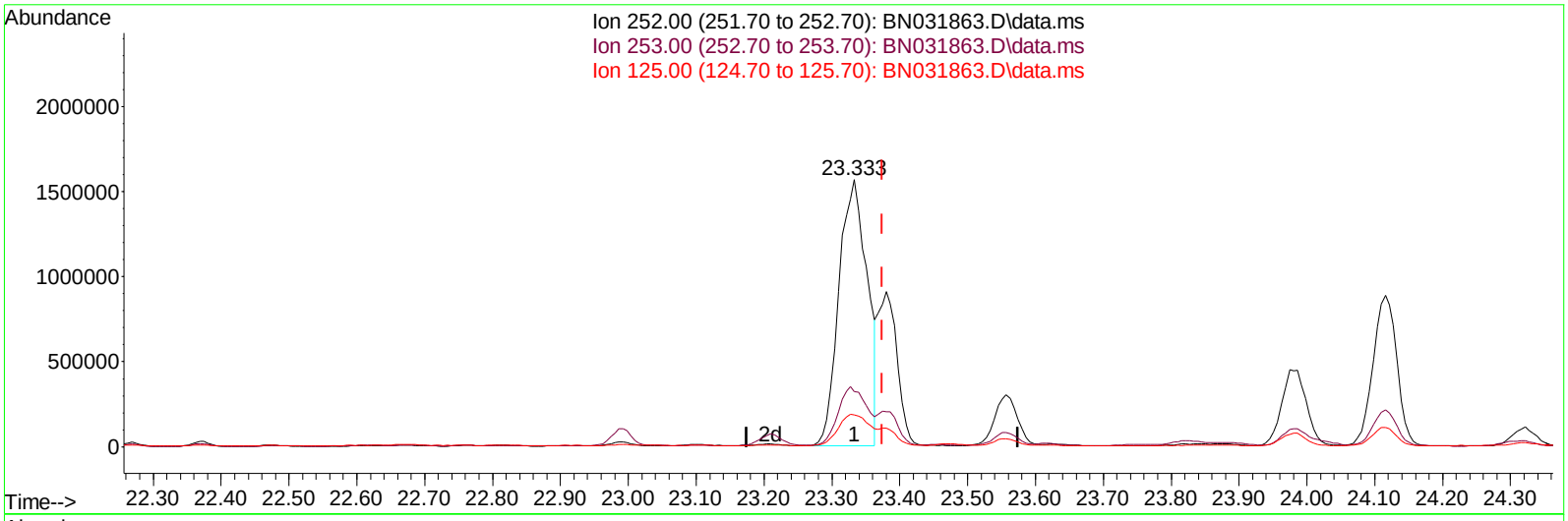
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

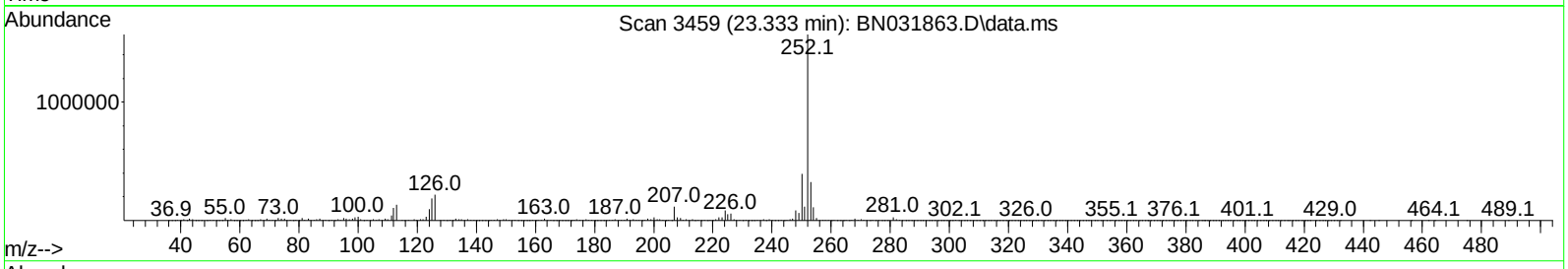
Quant Time: Jun 10 01:45:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

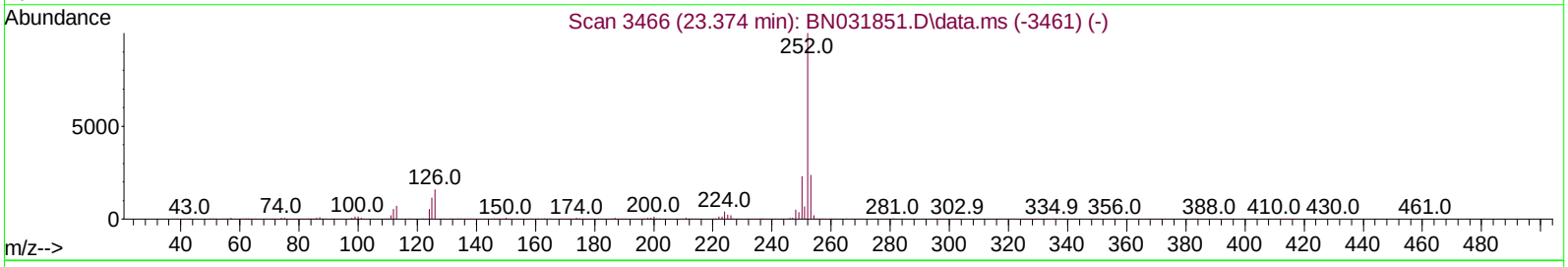
Instrument :
BNA_N
ClientSampleId :
BHBX3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024







TIC: BN031863.D\data.ms

(91) Benzo(k)fluoranthene

23.333min (-0.041) 45.16 ng/ul

response 4544005

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	20.75
125.00	11.80	12.03
0.00	0.00	0.00

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

Instrument :
BNA_N
ClientSampleId :
BHBX3

Manual IntegrationsAPPROVED

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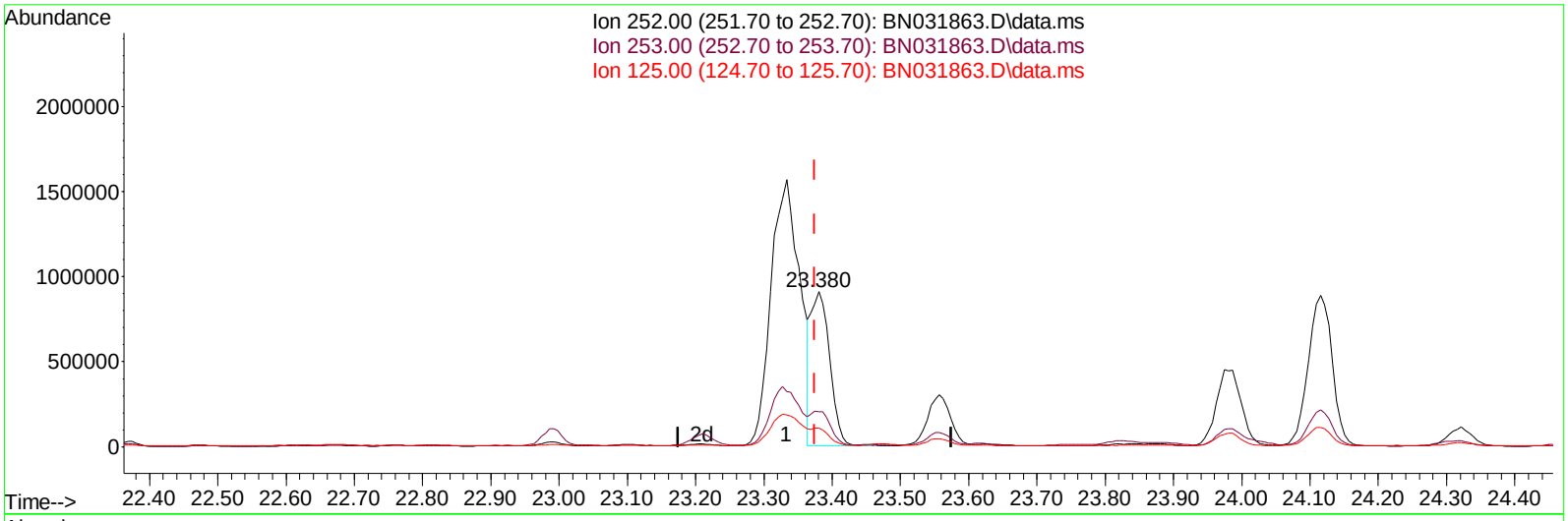
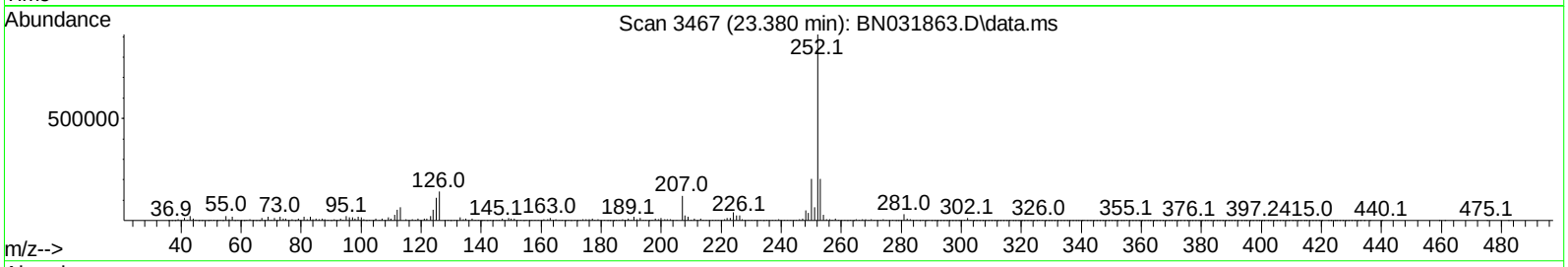
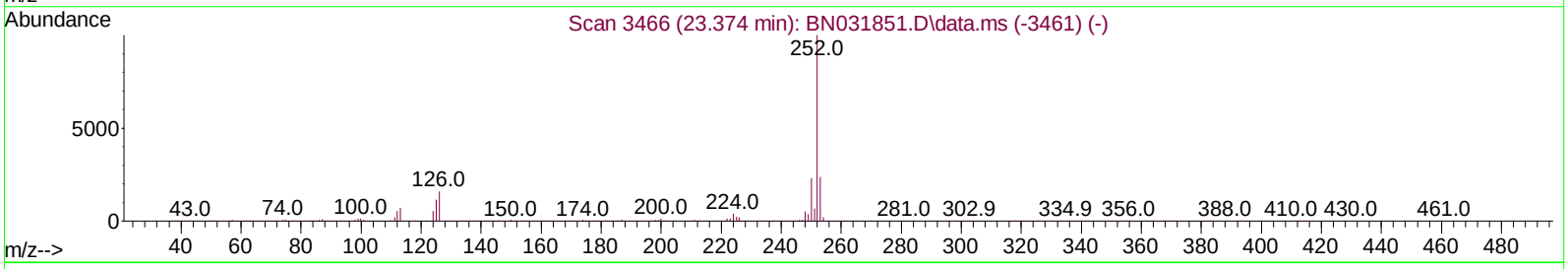
Supervised By :mohammad ahmed 06/10/2024







TIC: BN031863.D\data.ms

(91) Benzo(k)fluoranthene

23.380min (+ 0.006) 17.45 ng/ul m

response 1755940

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.47
125.00	11.80	12.13
0.00	0.00	0.00

Quantitation Report (Qedit)

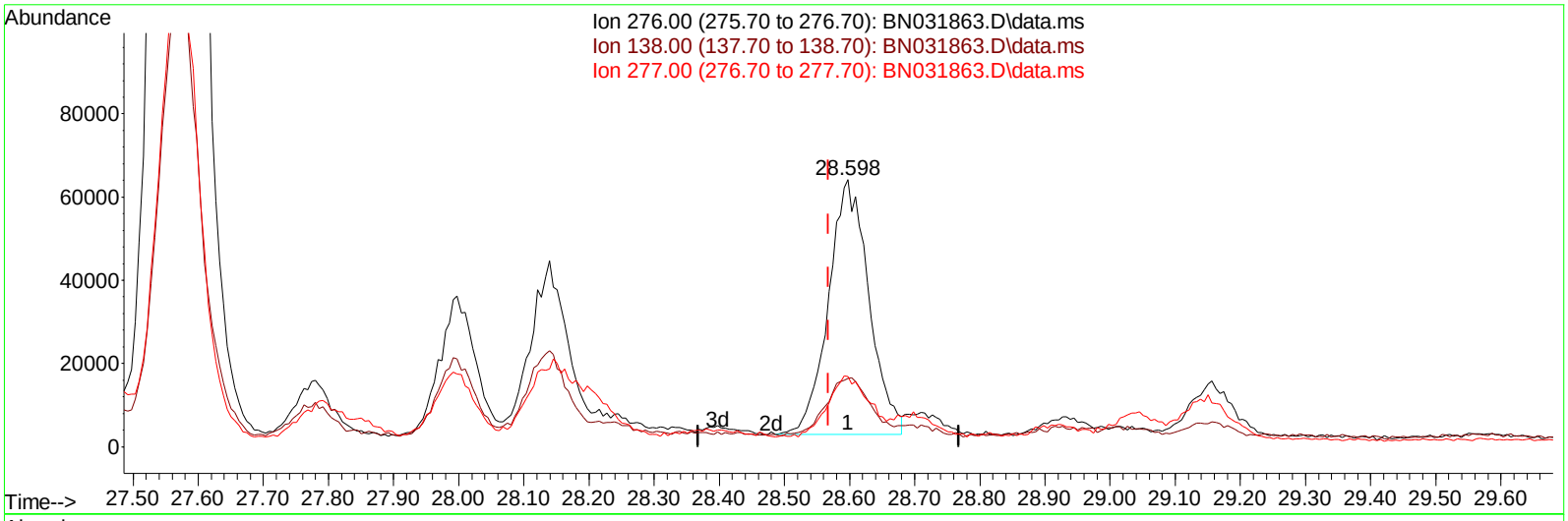
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

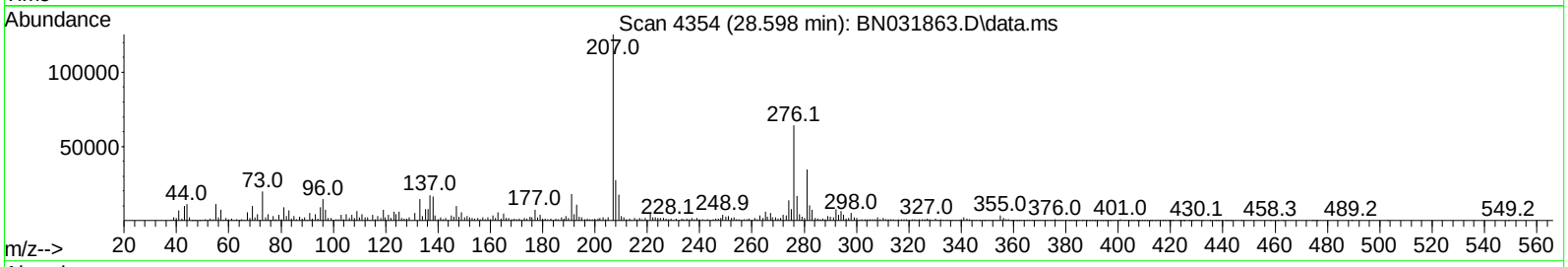
Quant Time: Jun 10 04:45:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

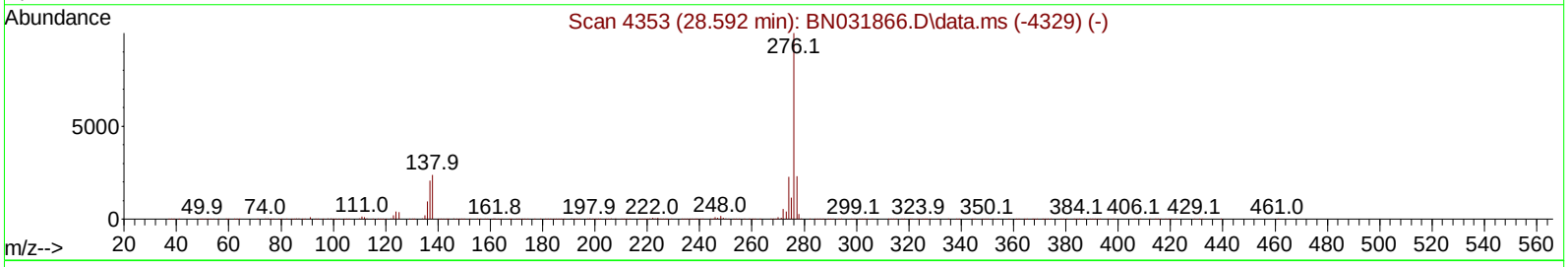
Instrument :
BNA_N
ClientSampleId :
BHBX3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024







TIC: BN031863.D\data.ms

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

28.598min (+ 0.029) 3.00 ng/ul

response 263633

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	25.52
277.00	22.50	26.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
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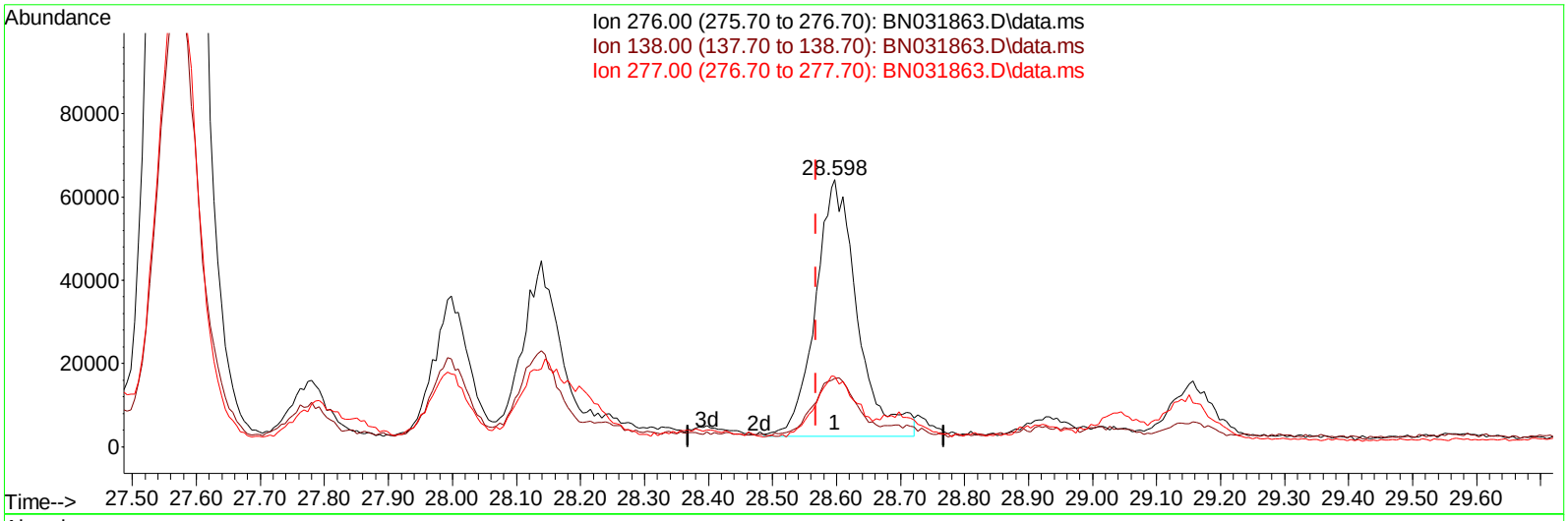
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

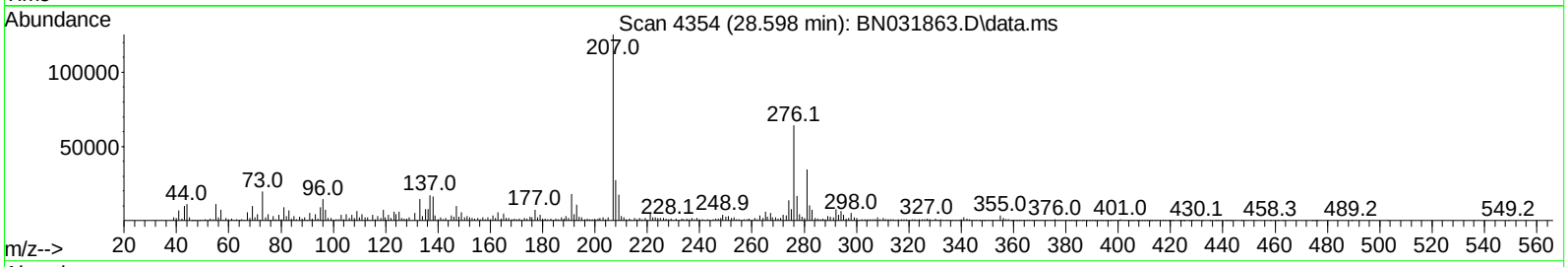
Quant Time: Jun 10 04:45:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

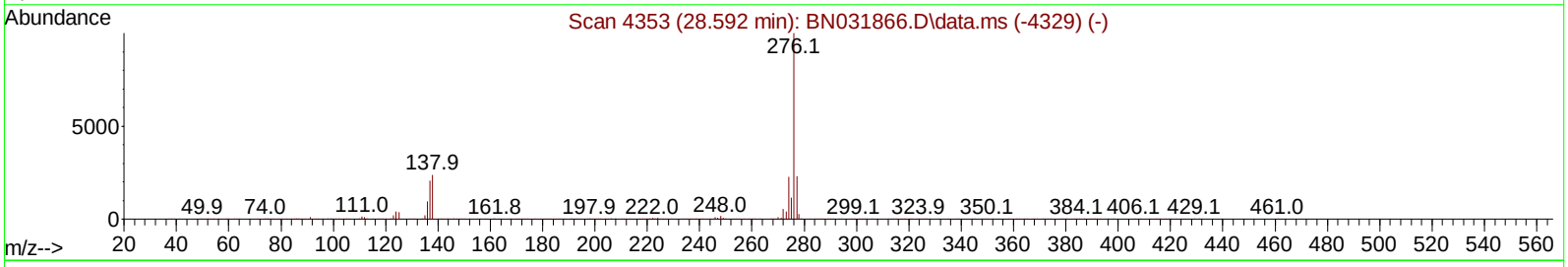
Instrument :
BNA_N
ClientSampleId :
BHBX3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024







TIC: BN031863.D\data.ms

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

28.598min (+ 0.029) 3.20 ng/ul m

response 281442

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	25.52
277.00	22.50	26.36
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 10 05:48:03 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 :
BHBX3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	429290	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.452	136	1890110	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.316	164	1169564	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.069	188	2407434	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1459025	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1715414	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	41219	3.972	ng/uL	-0.01
4) Pyridine-d5	3.593	84	282581	9.674	ng/ul	0.00
7) Phenol-d5	6.852	99	1046083	28.424	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	553886	25.730	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.205	132	836407	29.786	ng/ul	-0.01
15) 4-Methylphenol-d8	8.381	113	829226	27.641	ng/ul	0.00
21) Nitrobenzene-d5	8.828	128	434770	30.084	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	484559	32.459	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165	834415	29.940	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	570622	13.790	ng/ul	-0.01
46) Dimethylphthalate-d6	13.734	166	2508135	30.783	ng/ul	-0.01
49) Acenaphthylene-d8	14.010	160	2993704	31.954	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	473677	29.035	ng/ul	0.01
60) Fluorene-d10	15.310	176	2211192	32.074	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	233422	19.290	ng/ul	0.00
73) Anthracene-d10	17.163	188	3325792	32.268	ng/ul	0.00
81) Pyrene-d10	19.469	212	2867746	36.730	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.051	264	1995959	24.367	ng/ul	0.01
Target Compounds						Qvalue
50) Acenaphthylene	14.040	152	605358	5.717	ng/ul	99
61) Fluorene	15.369	166	115502	1.507	ng/ul#	94
72) Phenanthrene	17.110	178	3065832	24.999	ng/ul	98
74) Anthracene	17.198	178	629471	5.066	ng/ul	99
77) Carbazole	17.475	167	258426	2.439	ng/ul	98
80) Fluoranthene	19.133	202	6591206	70.639	ng/ul	98
82) Pyrene	19.498	202	5744840	60.008	ng/ul	96
83) Butylbenzylphthalate	20.404	149	179681	3.974	ng/ul	95
85) Benzo(a)anthracene	21.292	228	3284422	33.632	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.216	149	1042362	15.814	ng/ul	97
87) Chrysene	21.351	228	3575891	39.201	ng/ul	96
90) Benzo(b)fluoranthene	23.333	252	4544005	44.317	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	1755940m	17.452	ng/ul	
93) Benzo(a)pyrene	24.116	252	2166917	22.564	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.568	276	1938591	17.518	ng/ul	94
95) Dibenzo(a,h)anthracene	27.604	278	641774	7.103	ng/ul#	91
96) Benzo(g,h,i)perylene	28.598	276	281442m	3.199	ng/ul	

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

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