Quantitation Report (Qedit)

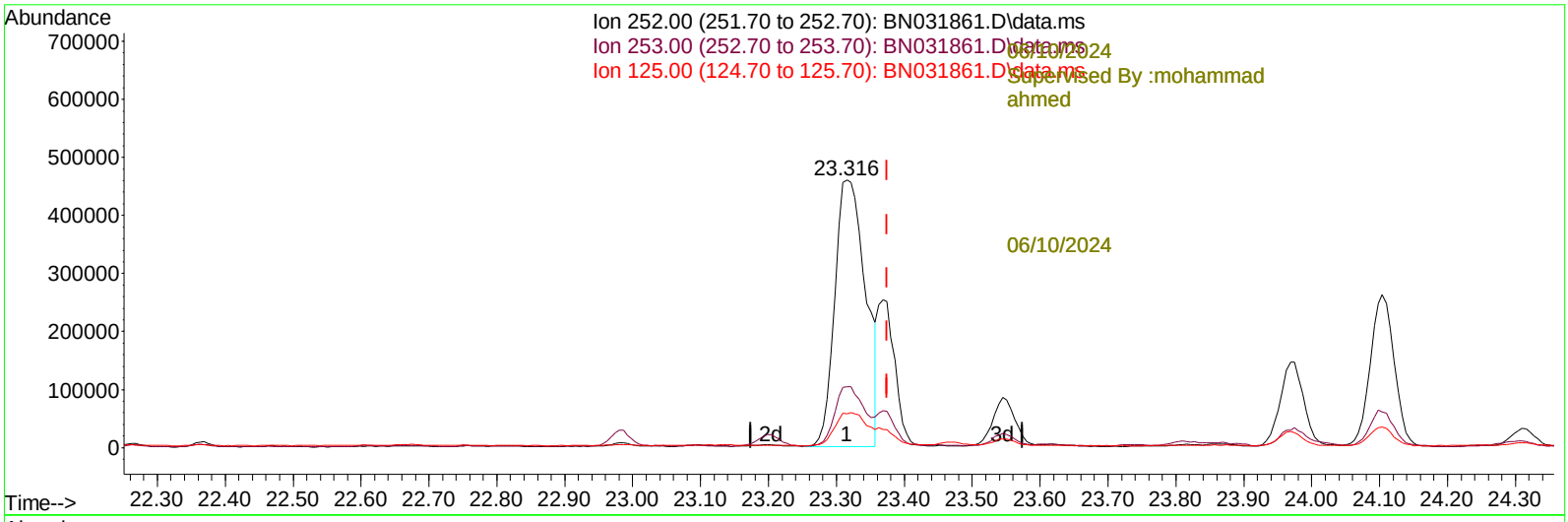
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031861.D
Acq On : 08 Jun 2024 16:31
Operator : MA/JU
Sample : P2634-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

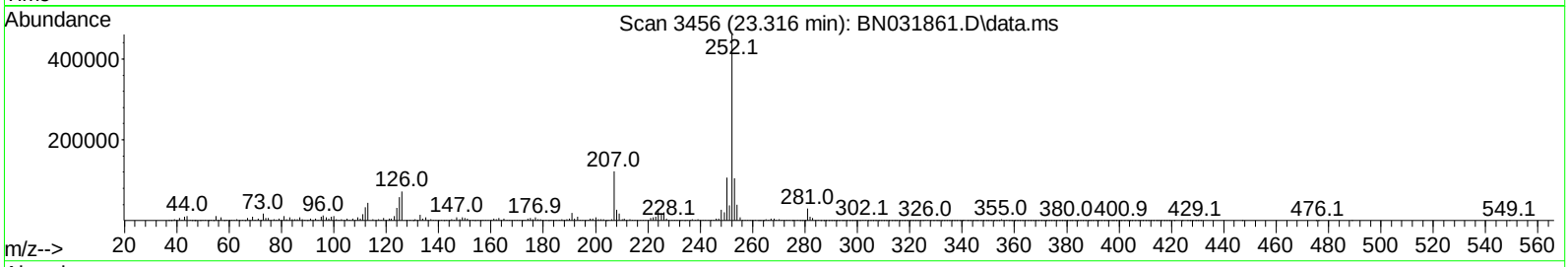
Quant Time: Jun 10 01:44:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

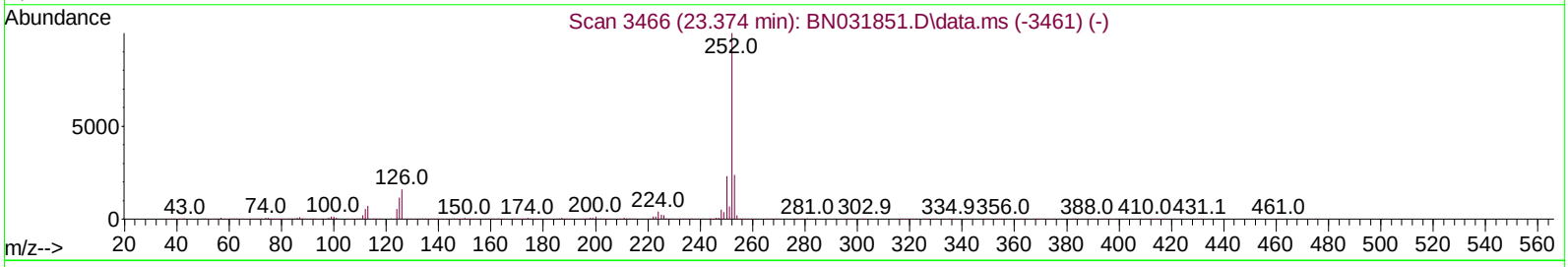
Instrument :
BNA_N
ClientSampleId :
BHBW7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BN031861.D\data.ms

(91) Benzo(k)fluoranthene

23.316min (-0.059) 15.24 ng/ul

response 1445776

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.86
125.00	11.80	12.75
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : P2634-01
Misc :
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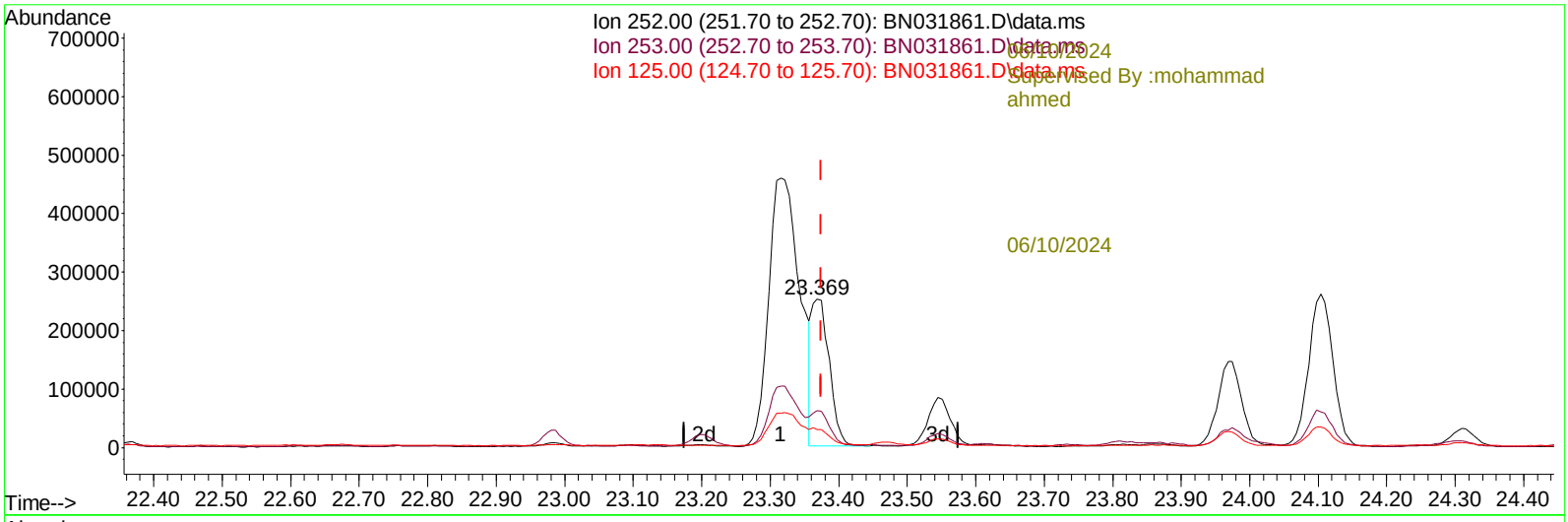
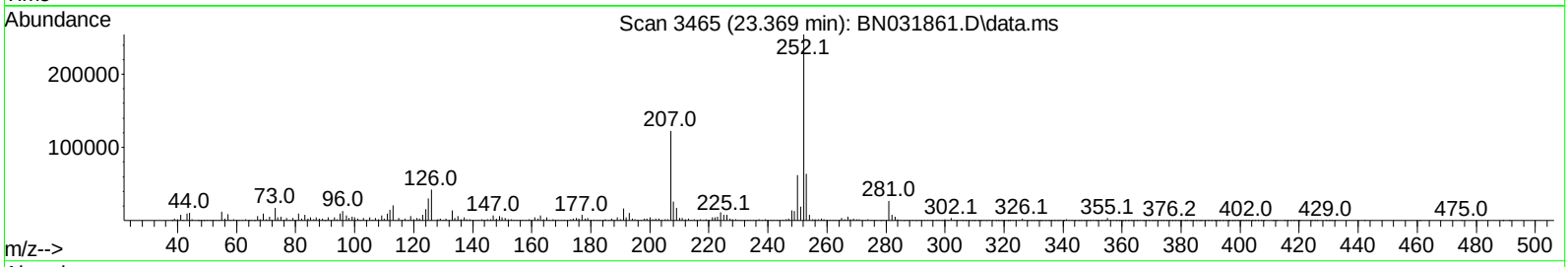
Response via : Initial Calibration

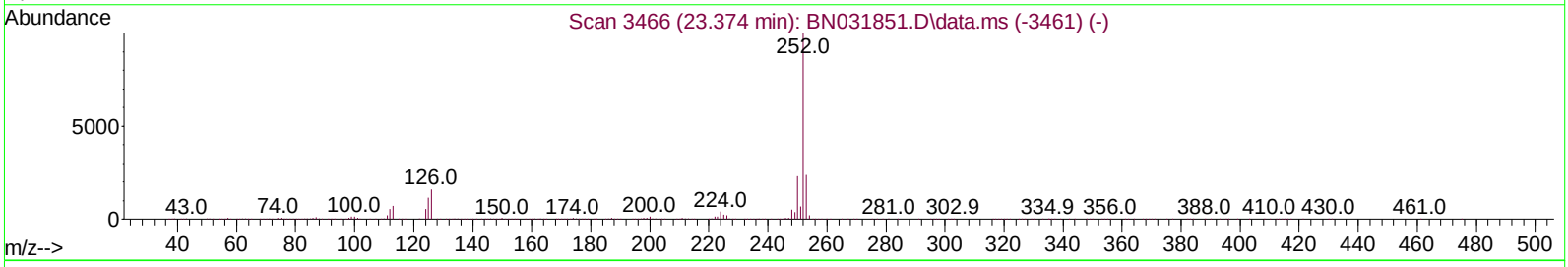
Instrument :
BNA_N
ClientSampleId :
BHBW7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BN031861.D\data.ms

(91) Benzo(k)fluoranthene

23.369min (-0.006) 4.61 ng/ul m

response 437279

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	25.01
125.00	11.80	12.09
0.00	0.00	0.00

Quantitation Report (Qedit)

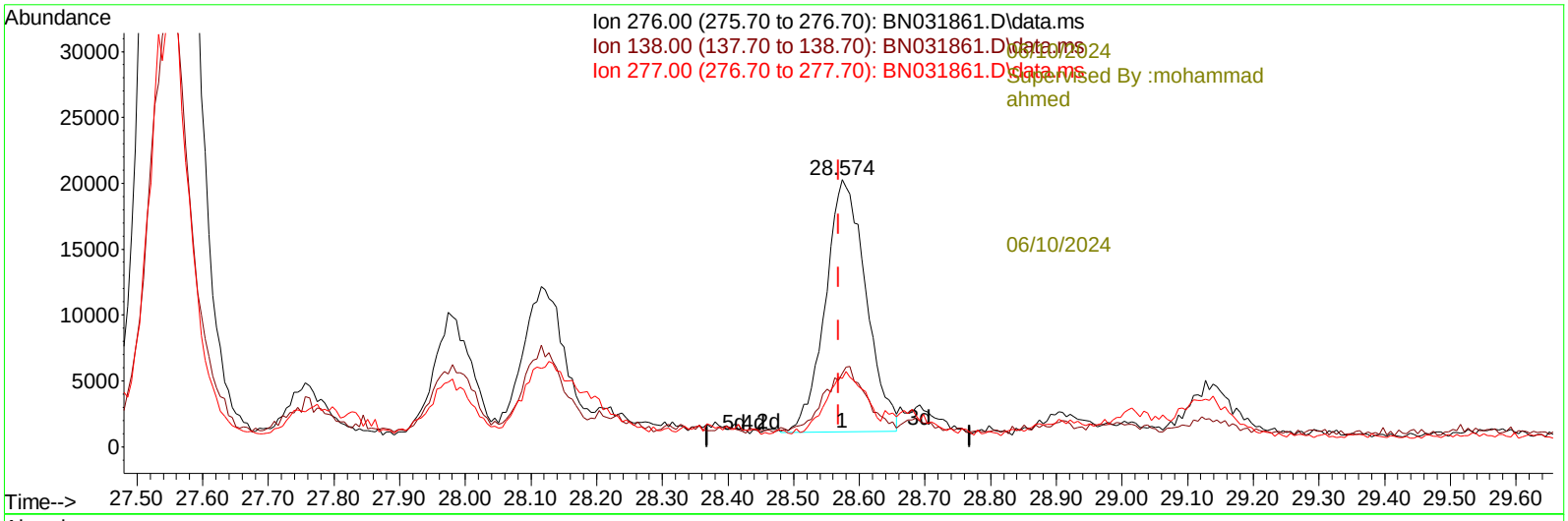
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031861.D
Acq On : 08 Jun 2024 16:31
Operator : MA/JU
Sample : P2634-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

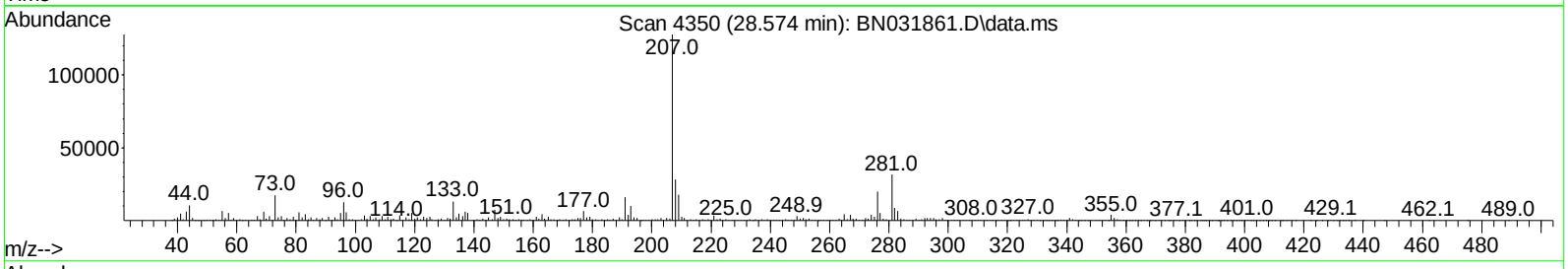
Quant Time: Jun 10 04:17:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

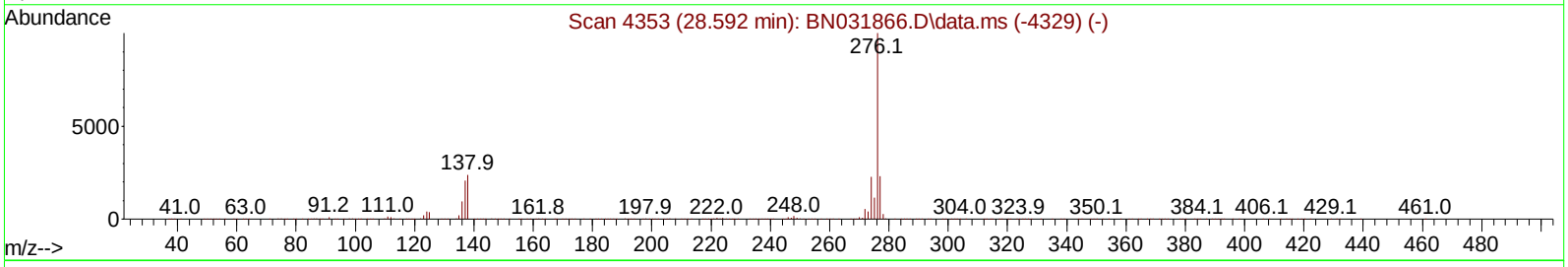
Instrument :
BNA_N
ClientSampleId :
BHBW7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BN031861.D\data.ms

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

28.574min (+ 0.006) 0.99 ng/ul

response 82349

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	27.50
277.00	22.50	25.71
0.00	0.00	0.00

Quantitation Report (Qedit)

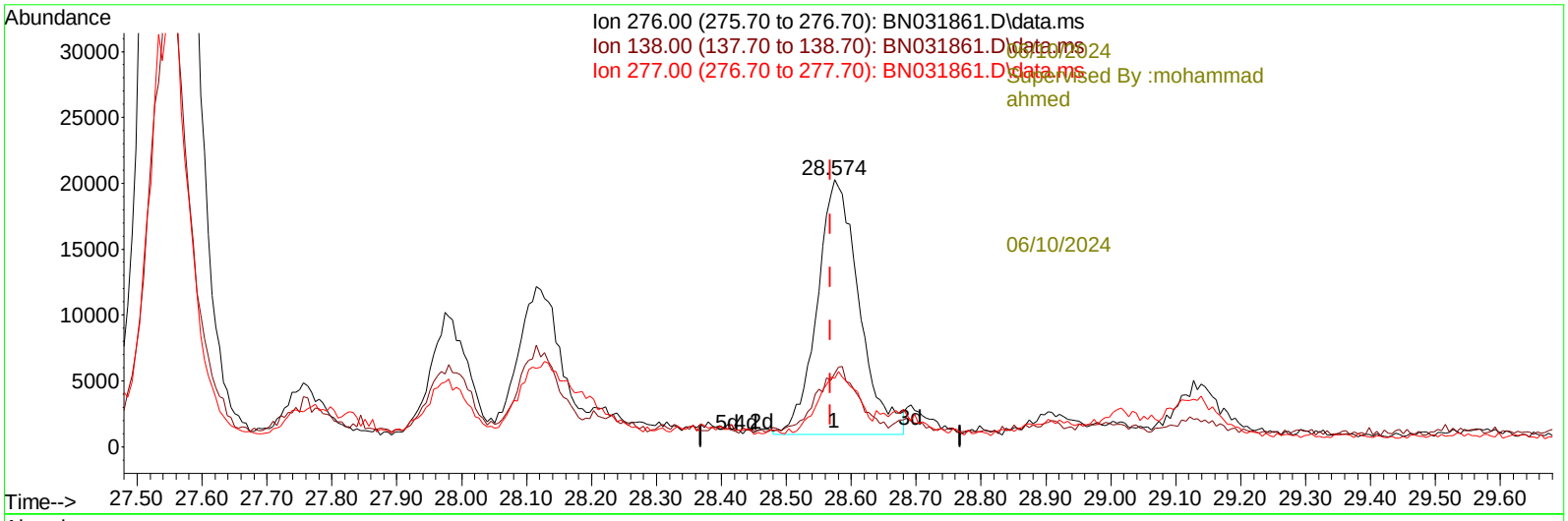
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031861.D
Acq On : 08 Jun 2024 16:31
Operator : MA/JU
Sample : P2634-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

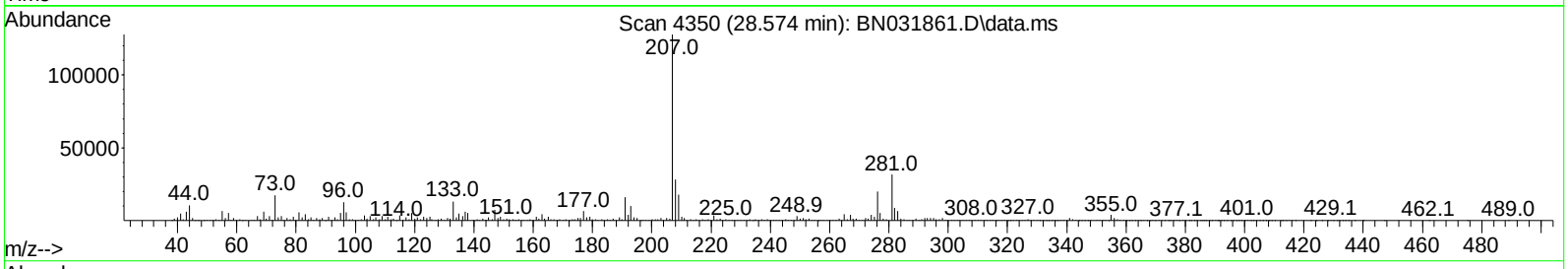
Quant Time: Jun 10 04:17:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

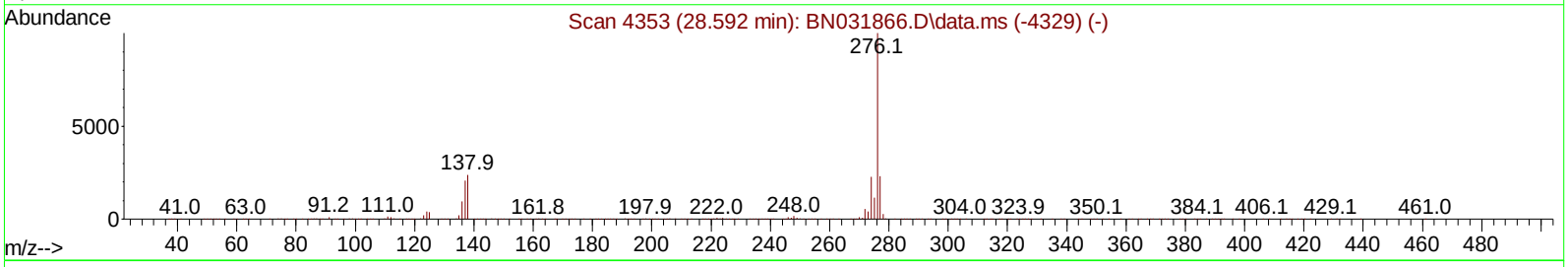
Instrument :
BNA_N
ClientSampleId :
BHBW7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BN031861.D\data.ms

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

28.574min (+ 0.006) 1.05 ng/ul m

response 87012

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	27.50
277.00	22.50	25.71
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031861.D
Acq On : 08 Jun 2024 16:31
Operator : MA/JU
Sample : P2634-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 10 05:40:14 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 :
BHBW7

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	453665	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.452	136	1939970	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.316	164	1202268	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	2305089	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1416996	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1617732	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	41547	3.789	ng/uL	-0.01
4) Pyridine-d5	3.587	84	362055	11.729	ng/ul	-0.01
7) Phenol-d5	6.846	99	944681	24.290	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	512474	22.527	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.205	132	760671	25.633	ng/ul	-0.01
15) 4-Methylphenol-d8	8.375	113	705931	22.267	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128	394777	26.615	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	425299	27.757	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165	732943	25.623	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	603963	14.220	ng/ul	-0.01
46) Dimethylphthalate-d6	13.728	166	2103707	25.117	ng/ul	-0.02
49) Acenaphthylene-d8	14.004	160	2537267	26.345	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.534	143	389207	23.208	ng/ul	0.00
60) Fluorene-d10	15.310	176	1849948	26.104	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.440	200	171829	14.830	ng/ul	0.00
73) Anthracene-d10	17.163	188	2604331	26.390	ng/ul	0.00
81) Pyrene-d10	19.463	212	2366754	31.213	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264	1607699	20.812	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.034	152	182660	1.678	ng/ul	97
72) Phenanthrene	17.104	178	1223026	10.415	ng/ul	99
74) Anthracene	17.198	178	234449	1.970	ng/ul	98
77) Carbazole	17.475	167	102534	1.011	ng/ul	100
78) Di-n-butylphthalate	18.034	149	220982	1.583	ng/ul	99
80) Fluoranthene	19.128	202	2424420	26.754	ng/ul	98
82) Pyrene	19.492	202	1999477	21.505	ng/ul	97
83) Butylbenzylphthalate	20.398	149	179178	4.080	ng/ul	95
85) Benzo(a)anthracene	21.286	228	1001330	10.557	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.210	149	761078	11.889	ng/ul	100
87) Chrysene	21.345	228	1107499	12.501	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	1445776	14.952	ng/ul	97
91) Benzo(k)fluoranthene	23.369	252	437279m	4.609	ng/ul	
93) Benzo(a)pyrene	24.104	252	644110	7.112	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.545	276	562913	5.394	ng/ul	98
95) Dibenzo(a,h)anthracene	27.586	278	182285	2.139	ng/ul#	88
96) Benzo(g,h,i)perylene	28.574	276	87012m	1.049	ng/ul	

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

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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 :Yogesh Patel