Quantitation Report (Qedit)

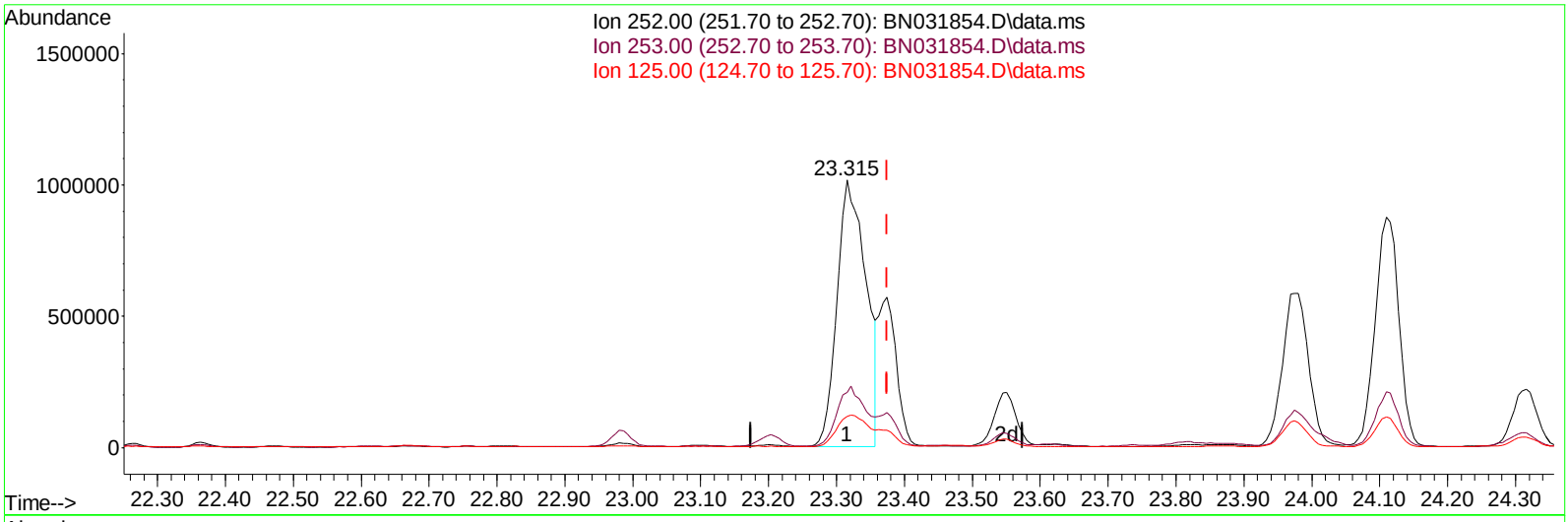
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031854.D
Acq On : 08 Jun 2024 11:55
Operator : MA/JU
Sample : P2634-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

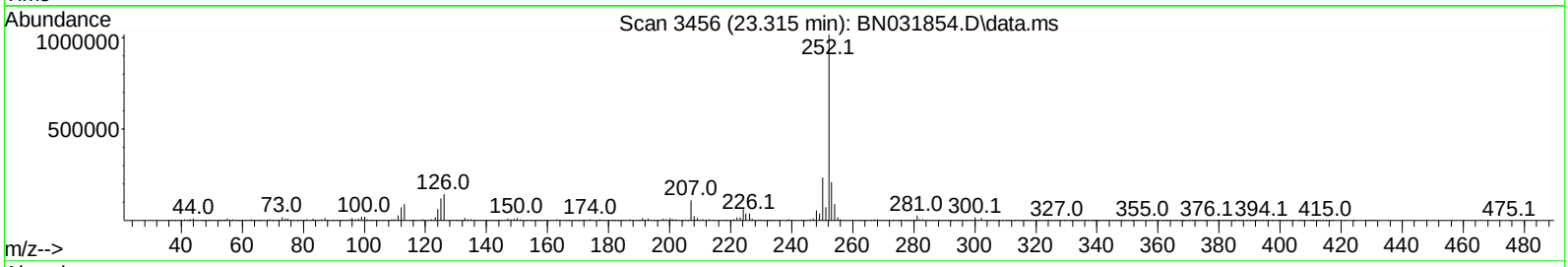
Quant Time: Jun 10 01:41:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

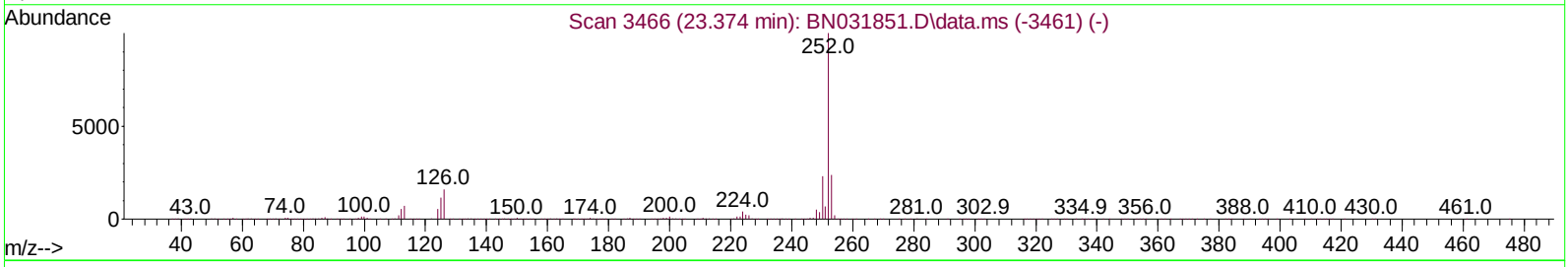
Instrument :
BNA_N
ClientSampleId :
BHBX4

Manual IntegrationsAPPROVED

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







TIC: BN031854.D\data.ms

(91) Benzo(k)fluoranthene

23.315min (-0.059) 20.96 ng/ul

response 3009287

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	20.69
125.00	11.80	11.76
0.00	0.00	0.00

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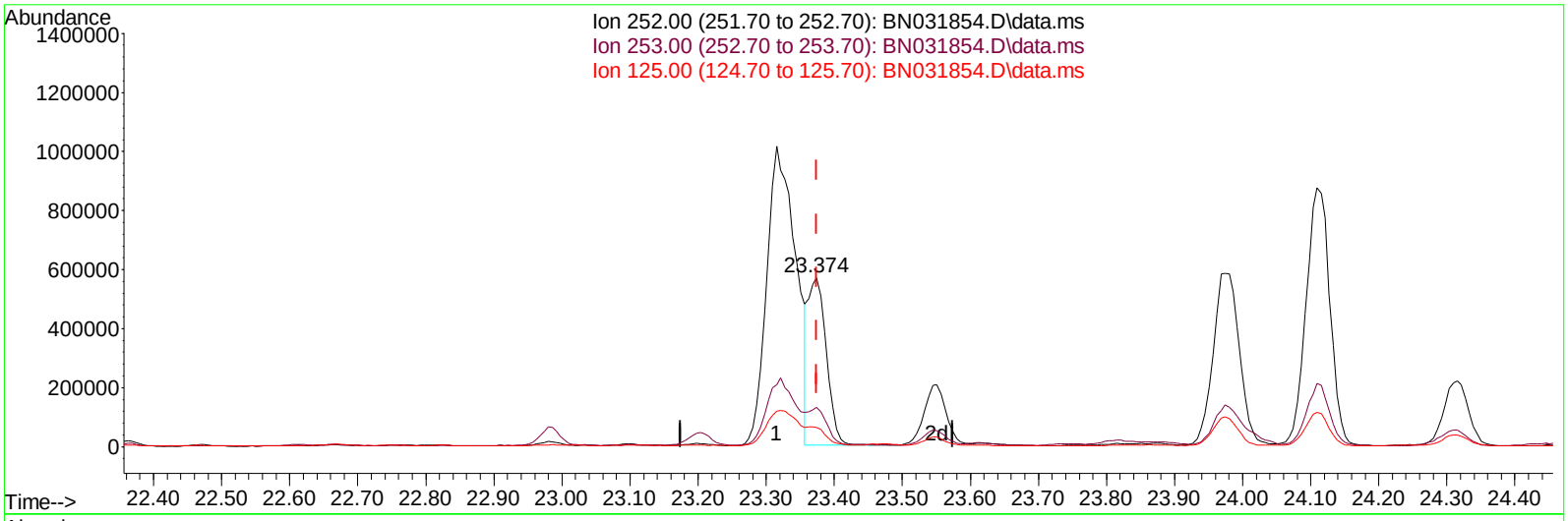

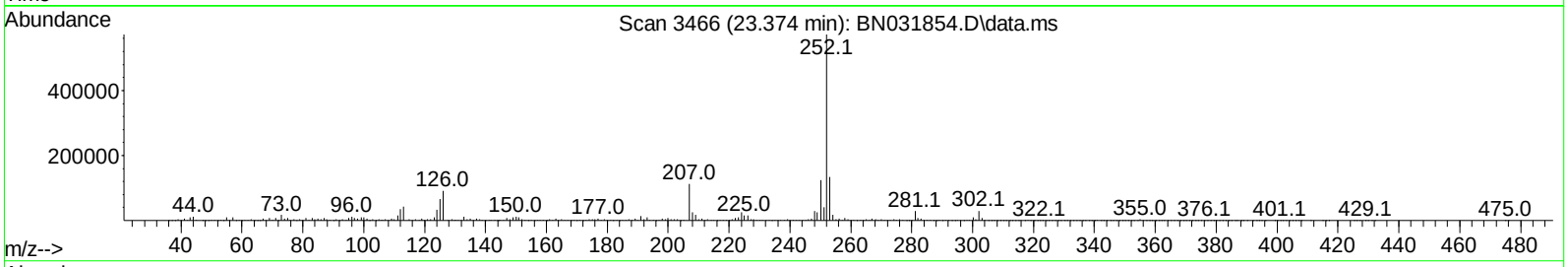

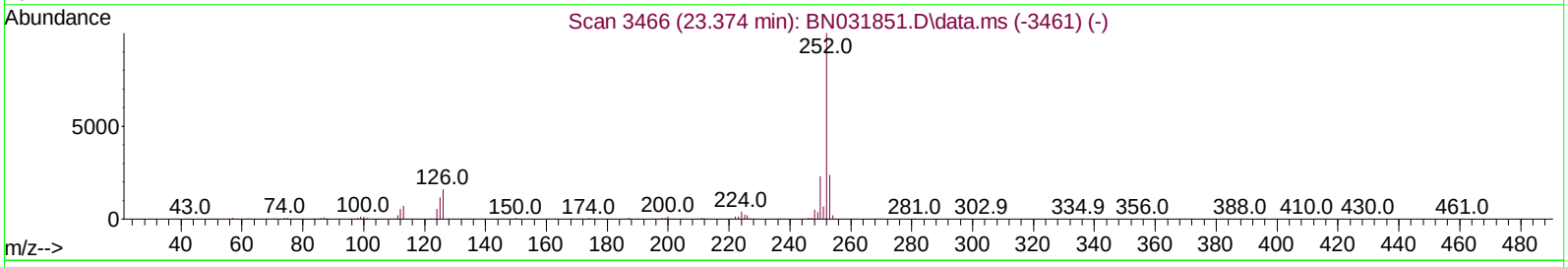

TIC: BN031854.D\data.ms

(91) Benzo(k)fluoranthene

23.374min (-0.000) 7.25 ng/ul m

response 1040400

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.29
125.00	11.80	11.44
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BN031854.D
Acq On : 08 Jun 2024 11:55
Operator : MA/JU
Sample : P2634-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 10 02:26:17 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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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	585703	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.451	136	2491196	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.316	164	1493031	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	2732255	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1927716	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	2448186	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	82311	5.814	ng/uL	0.00
4) Pyridine-d5	3.593	84	1097469	27.538	ng/ul	0.00
7) Phenol-d5	6.852	99	1685797	33.574	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	923060	31.429	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.205	132	1388227	36.235	ng/ul	-0.01
15) 4-Methylphenol-d8	8.381	113	1282049	31.323	ng/ul	0.00
21) Nitrobenzene-d5	8.828	128	695827	36.531	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	776406	39.460	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165	1271591	34.617	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	1321212	24.225	ng/ul	-0.01
46) Dimethylphthalate-d6	13.734	166	3494712	33.599	ng/ul	-0.01
49) Acenaphthylene-d8	14.010	160	4213222	35.228	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	630025	30.252	ng/ul	0.00
60) Fluorene-d10	15.310	176	2918185	33.158	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	361042	26.289	ng/ul	0.00
73) Anthracene-d10	17.163	188	4103477	35.080	ng/ul	0.00
81) Pyrene-d10	19.463	212	3818167	37.013	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.051	264	4103286	35.100	ng/ul	0.01
Target Compounds						Qvalue
50) Acenaphthylene	14.039	152	530664	3.926	ng/ul	99
61) Fluorene	15.369	166	103897	1.062	ng/ul	95
72) Phenanthrene	17.104	178	2287340	16.434	ng/ul	99
74) Anthracene	17.198	178	549395	3.896	ng/ul	97
77) Carbazole	17.469	167	202521	1.684	ng/ul	99
80) Fluoranthene	19.127	202	4150760	33.669	ng/ul	99
82) Pyrene	19.498	202	3986714	31.519	ng/ul	94
85) Benzo(a)anthracene	21.286	228	2025970	15.701	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.210	149	112202	1.288	ng/ul	96
87) Chrysene	21.345	228	2232692	18.525	ng/ul	96
90) Benzo(b)fluoranthene	23.315	252	3009287	20.565	ng/ul	99
91) Benzo(k)fluoranthene	23.374	252	1040400m	7.245	ng/ul	
93) Benzo(a)pyrene	24.110	252	2138865	15.606	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.551	276	1650147	10.448	ng/ul	97
95) Dibenzo(a,h)anthracene	27.586	278	428685	3.325	ng/ul#	91
96) Benzo(g,h,i)perylene	28.592	276	1575993	12.553	ng/ul	97

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

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