Quantitation Report (Qedit)

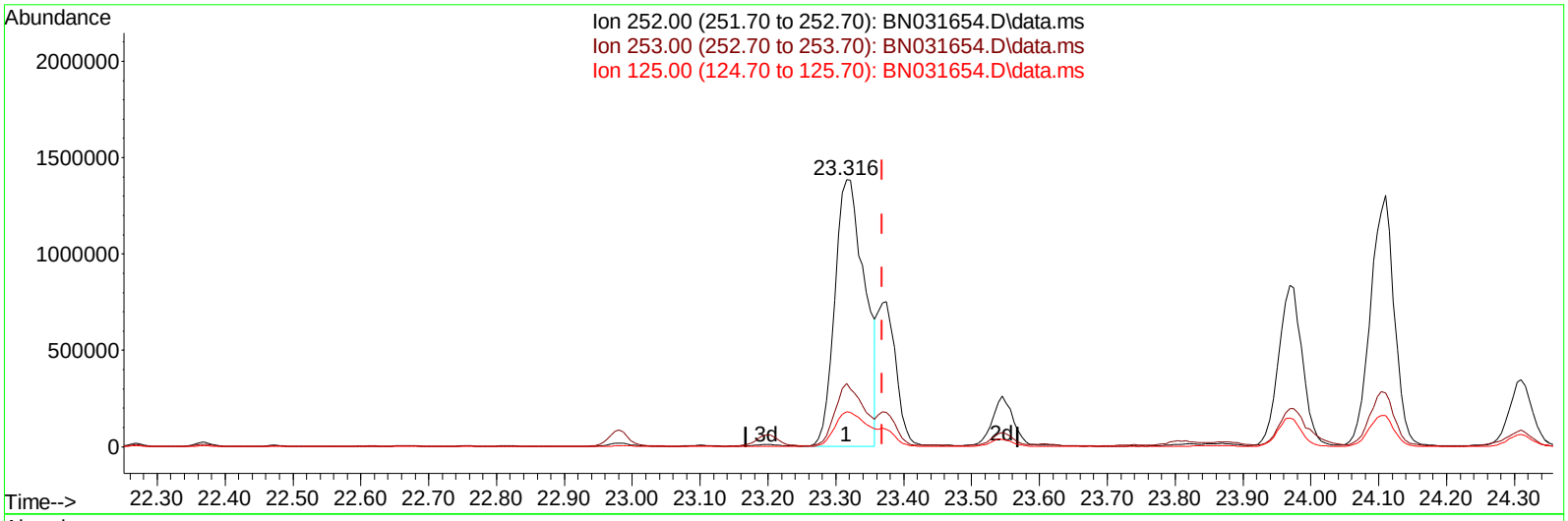
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

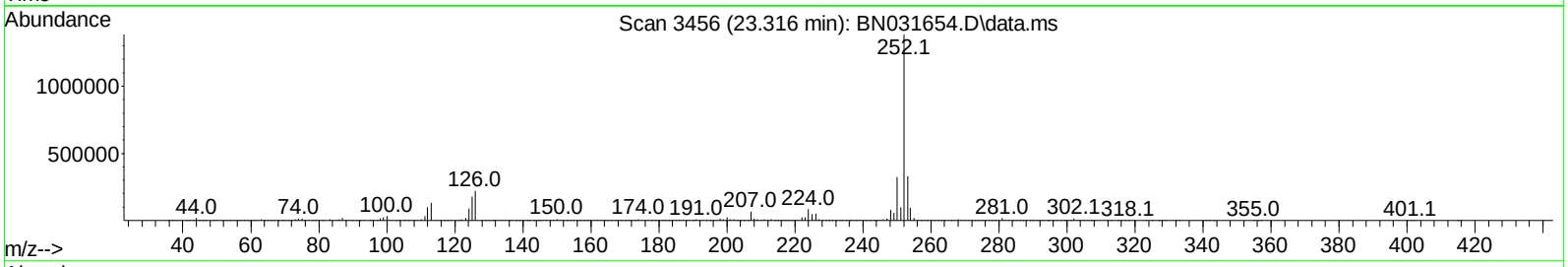
Quant Time: May 24 22:41:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

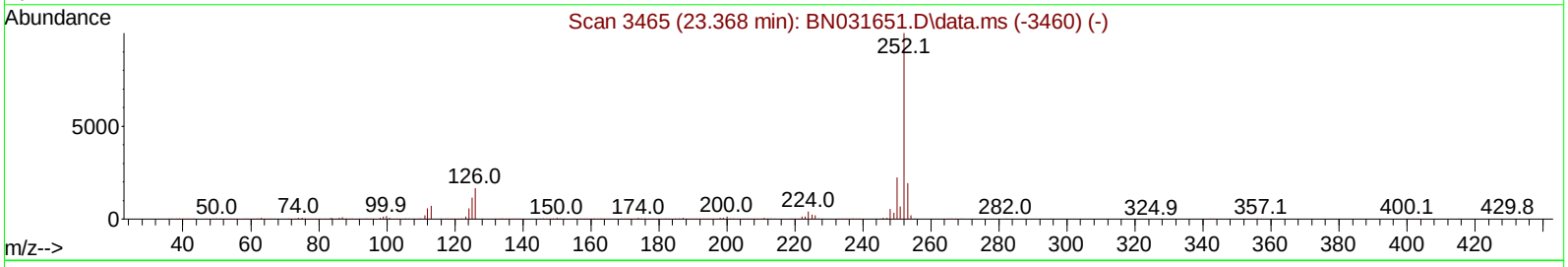
Instrument :
BNA_N
ClientSampleId :
BH5X4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024







TIC: BN031654.D\data.ms

(91) Benzo(k)fluoranthene

23.316min (-0.053) 33.74 ng/ul

response 4261852

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.77
125.00	11.60	13.07
0.00	0.00	0.00

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Sample : P2547-17DL 2X
Misc :
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Quant Time: May 24 22:41:30 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

Instrument :
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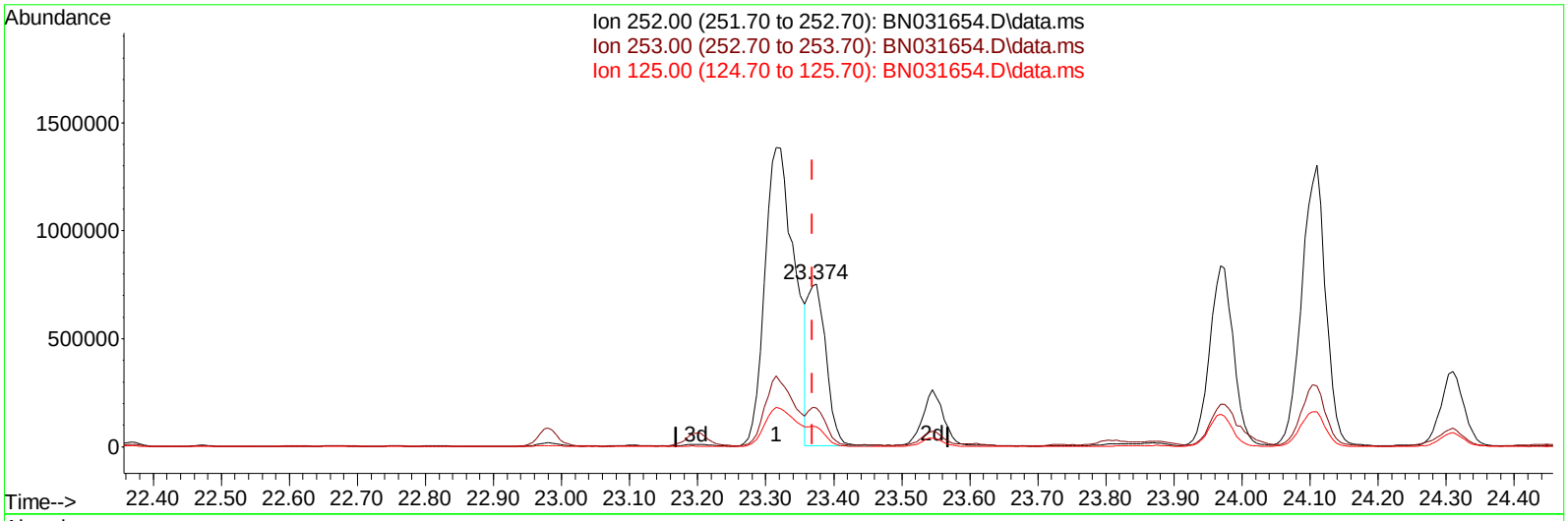

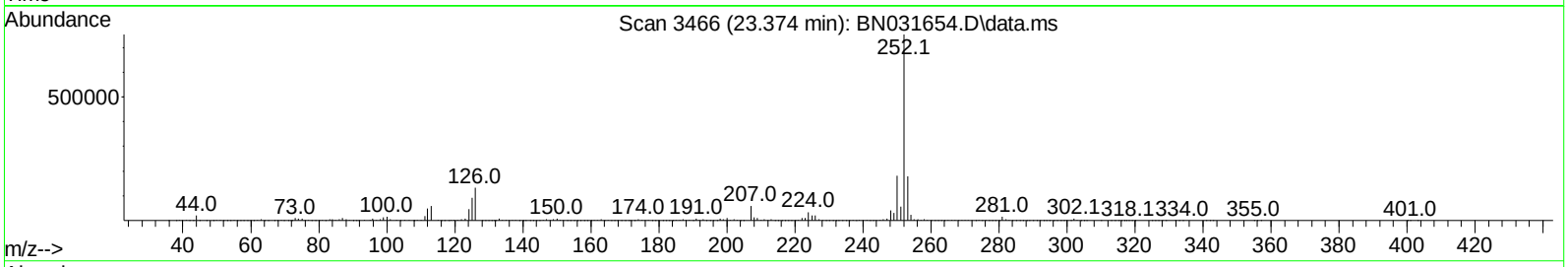

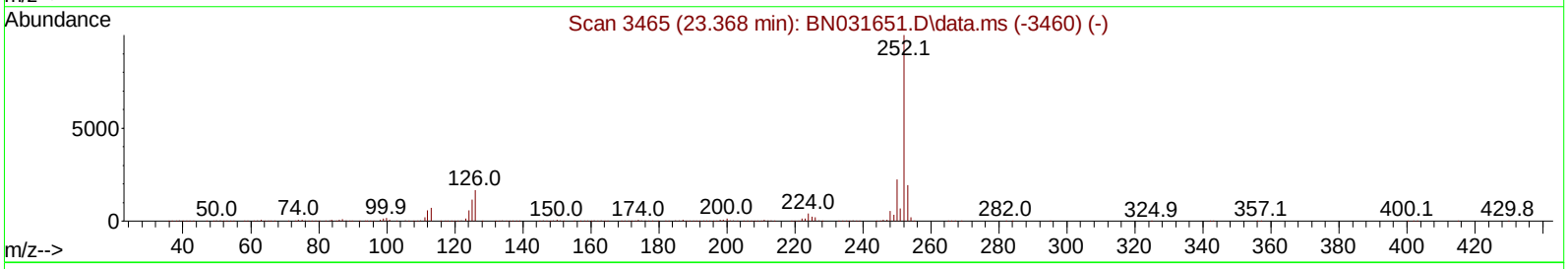

TIC: BN031654.D\data.ms

(91) Benzo(k)fluoranthene

23.374min (+ 0.006) 11.15 ng/ul m

response 1408667

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.91
125.00	11.60	12.12
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 24 22:51:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
BH5X4DL

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	473914	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	1798708	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	979993	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	1884504	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1705187	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	2123167	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	20454	1.711	ng/uL	0.00
4) Pyridine-d5	3.605	84	205772	6.167	ng/ul	0.00
7) Phenol-d5	6.852	99	345111	8.846	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	219869	9.397	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	282866	9.410	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	248389	8.225	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	126198	9.270	ng/ul	0.00
24) 2-Nitrophenol-d4	9.558	143	110863	8.528	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	233743	9.196	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	277691	7.579	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	679957	11.010	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	813975	10.516	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	76765	6.569	ng/ul	0.00
60) Fluorene-d10	15.316	176	604267	11.290	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	41966	5.151	ng/ul	0.00
73) Anthracene-d10	17.169	188	925312	11.599	ng/ul	0.00
81) Pyrene-d10	19.469	212	1115453	10.429	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	1172190	11.729	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.522	128	145398	1.571	ng/ul	98
36) 2-Methylnaphthalene	12.134	142	62779	1.036	ng/ul	100
50) Acenaphthylene	14.046	152	155866	1.744	ng/ul	98
52) Acenaphthene	14.387	153	256966	4.439	ng/ul	92
56) Dibenzofuran	14.728	168	260864	3.375	ng/ul	98
61) Fluorene	15.375	166	268256	4.431	ng/ul	99
72) Phenanthrene	17.116	178	5054313	52.848	ng/ul	98
74) Anthracene	17.204	178	1152528	12.011	ng/ul	99
77) Carbazole	17.475	167	522604	6.382	ng/ul	98
80) Fluoranthene	19.134	202	7046027	53.295	ng/ul	99
82) Pyrene	19.498	202	6072600	44.789	ng/ul	98
83) Butylbenzylphthalate	20.410	149	102035	2.217	ng/ul	95
85) Benzo(a)anthracene	21.286	228	3443715	30.032	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.222	149	132821	2.108	ng/ul	98
87) Chrysene	21.351	228	3297298	31.130	ng/ul	98
90) Benzo(b)fluoranthene	23.316	252	4261852	34.398	ng/ul	95
91) Benzo(k)fluoranthene	23.374	252	1408667m	11.153	ng/ul	
93) Benzo(a)pyrene	24.110	252	3162882	26.575	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.545	276	2078330	14.550	ng/ul	98
95) Dibenzo(a,h)anthracene	27.580	278	538644	4.579	ng/ul#	94
96) Benzo(g,h,i)perylene	28.568	276	1917556	16.249	ng/ul	98

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Supervised By :mohammad ahmed 05/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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