Quantitation Report (Qedit)

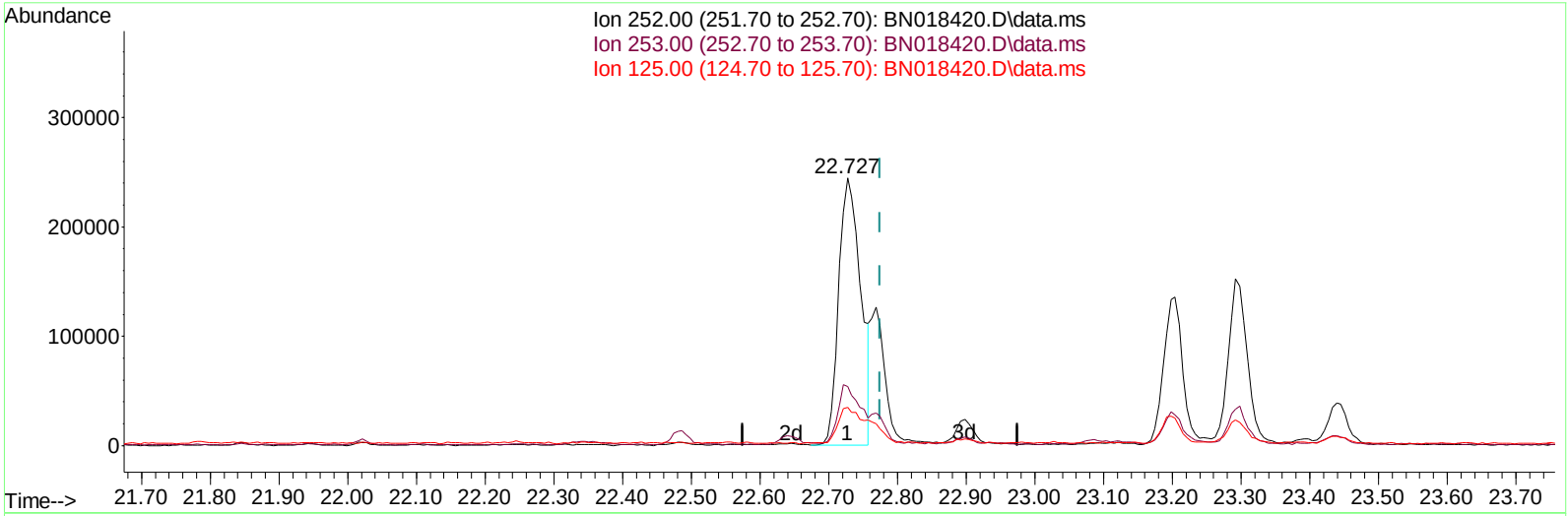
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
Data File : BN018420.D
Acq On : 19 Jan 2022 16:52
Operator : CG/JU
Sample : N1129-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

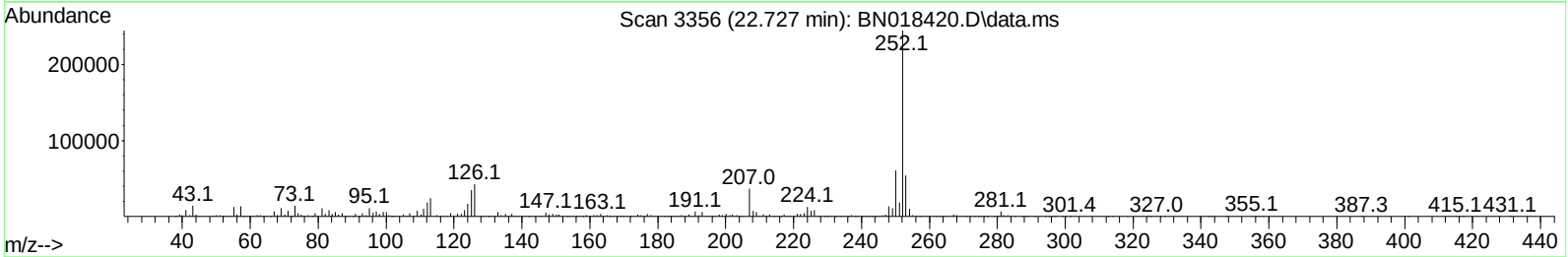
Quant Time: Jan 20 02:35:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 07 01:31:51 2022
Response via : Initial Calibration

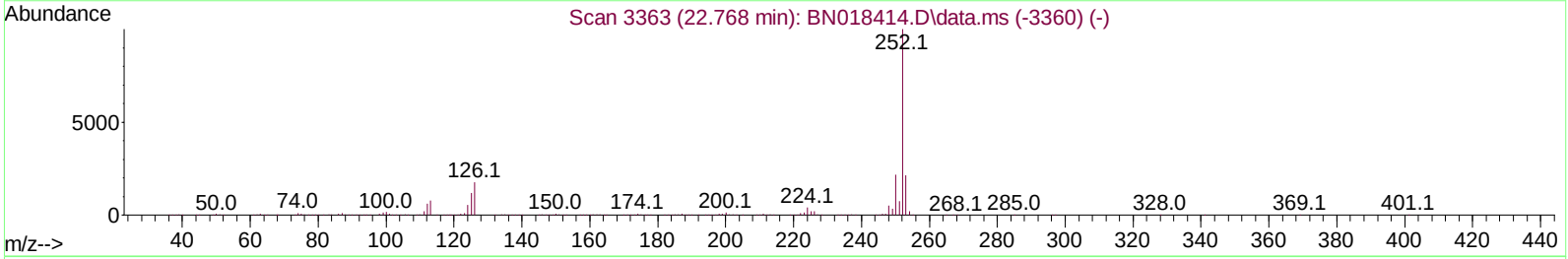
Instrument :
BNA_N
ClientSampleId :
DBM06

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022







TIC: BN018420.D\data.ms

(91) Benzo(k)fluoranthene

22.727min (-0.047) 4.60 ng/ul

response 543261

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	22.17
125.00	8.60	14.35#
0.00	0.00	0.00

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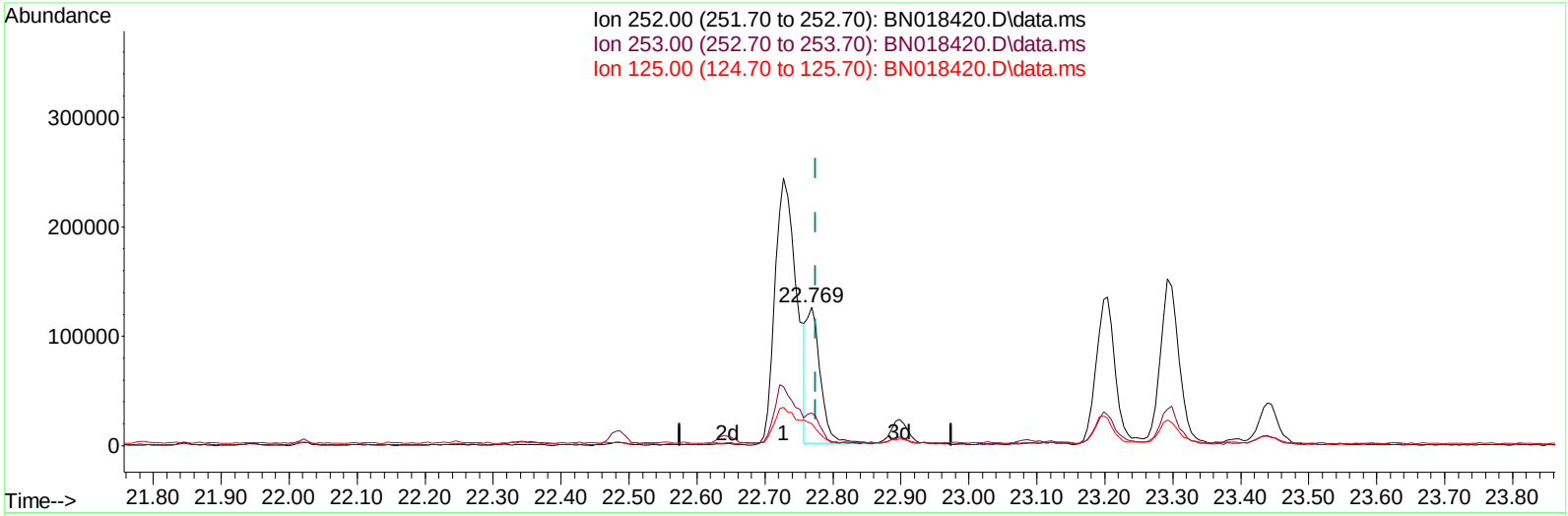

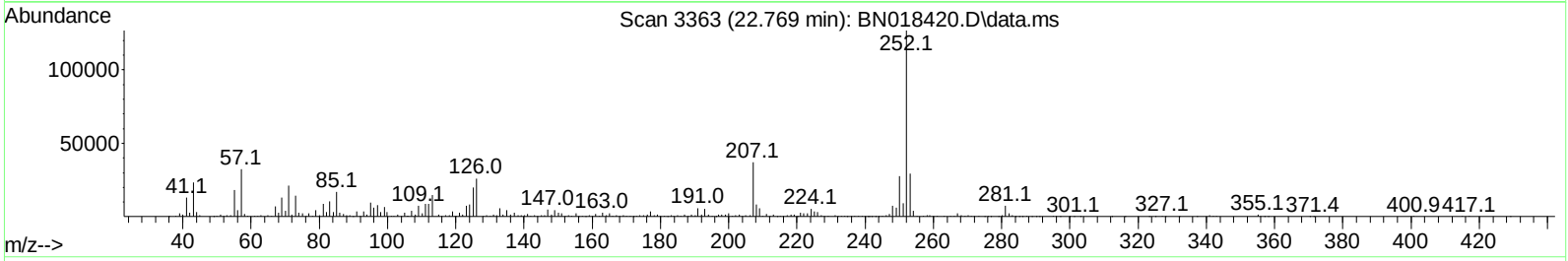

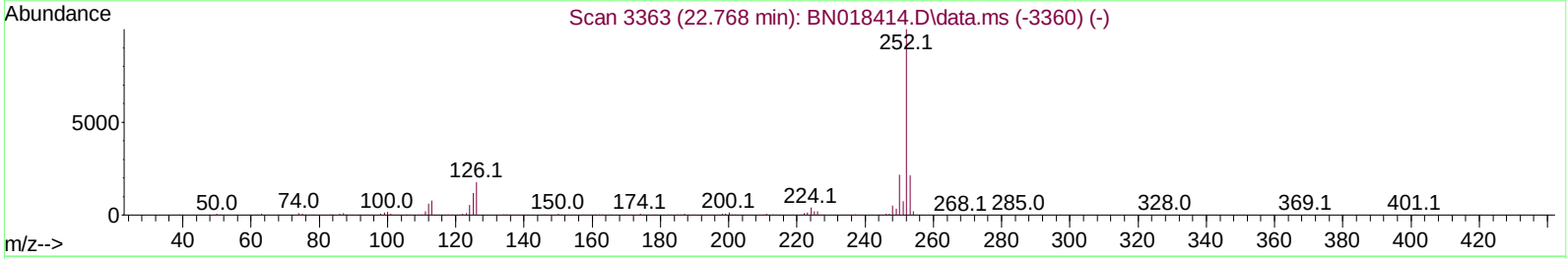

TIC: BN018420.D\data.ms

(91) Benzo(k)fluoranthene

22.769min (-0.006) 1.51 ng/ul m

response 178114

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	23.31
125.00	8.60	15.83#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	426339	20.000	ng/ul	0.00
20) Naphthalene-d8	10.369	136	1944078	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.234	164	1215348	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.975	188	2457290	20.000	ng/ul	0.00
79) Chrysene-d12	21.175	240	2316600	20.000	ng/ul	# 0.00
88) Perylene-d12	23.392	264	1984530	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	26076	2.459	ng/uL	0.00
4) Pyridine-d5	3.470	84	239391	7.213	ng/ul	0.00
7) Phenol-d5	6.775	99	559667	13.507	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	353251	13.384	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	441070	14.532	ng/ul	0.00
15) 4-Methylphenol-d8	8.305	113	387941	11.862	ng/ul	-0.01
21) Nitrobenzene-d5	8.740	128	197204	13.620	ng/ul	0.00
24) 2-Nitrophenol-d4	9.458	143	219834	14.203	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	388245	13.807	ng/ul	0.00
31) 4-Chloroaniline-d4	10.510	131	369005	8.539	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	1323023	14.988	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	1621979	14.535	ng/ul	0.00
54) 4-Nitrophenol-d4	14.451	143	133731	7.939	ng/ul	0.00
60) Fluorene-d10	15.228	176	1174637	15.772	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	138231	9.941	ng/ul	0.00
73) Anthracene-d10	17.075	188	1795215	15.774	ng/ul	0.00
81) Pyrene-d10	19.375	212	2146532	16.153	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.251	264	1770507	17.926	ng/ul	0.00
Target Compounds						Qvalue
18) 4-Methylphenol	8.358	108	51154	1.467	ng/ul	89
72) Phenanthrene	17.016	178	285478	2.044	ng/ul	99
80) Fluoranthene	19.039	202	890543	5.529	ng/ul#	94
82) Pyrene	19.404	202	698359	4.255	ng/ul#	89
85) Benzo(a)anthracene	21.157	228	314644	2.075	ng/ul	97
87) Chrysene	21.210	228	425386	2.848	ng/ul	96
90) Benzo(b)fluoranthene	22.727	252	543261	4.270	ng/ul#	96
91) Benzo(k)fluoranthene	22.769	252	178114m	1.510	ng/ul	
93) Benzo(a)pyrene	23.292	252	289248	2.384	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	25.633	276	204393	1.523	ng/ul#	88
96) Benzo(g,h,i)perylene	26.327	276	187102	1.664	ng/ul#	88

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

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