Quantitation Report (Qedit)

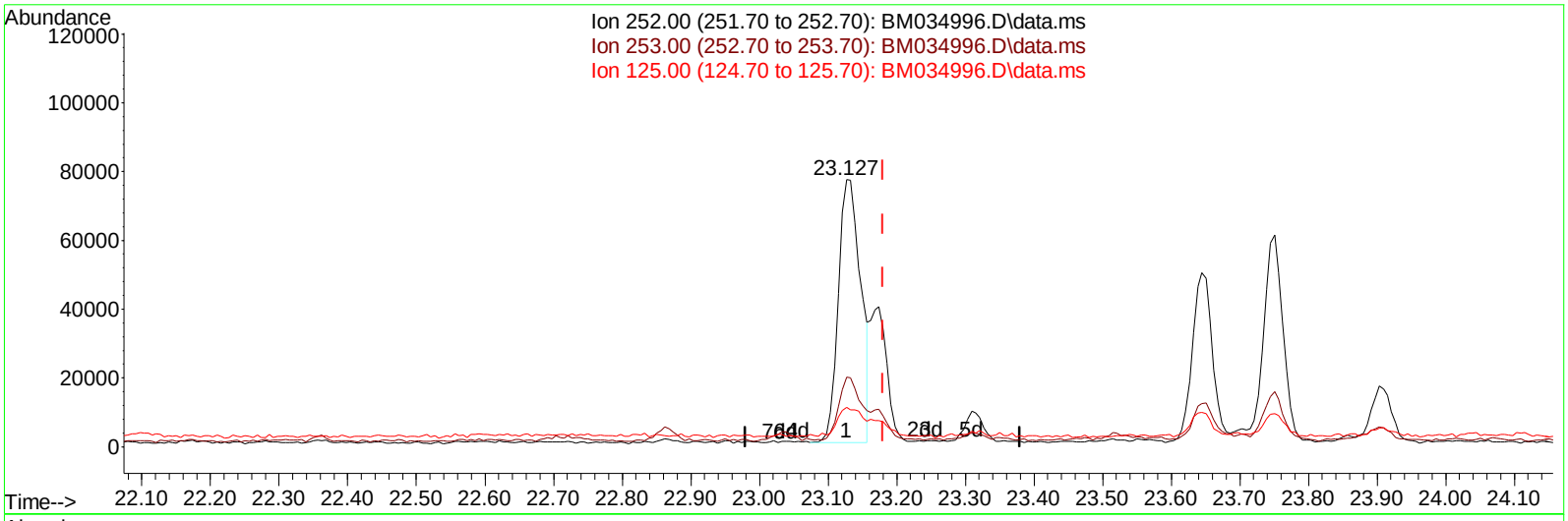
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034996.D
Acq On : 11 May 2022 21:45
Operator : CG/JU
Sample : N2603-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

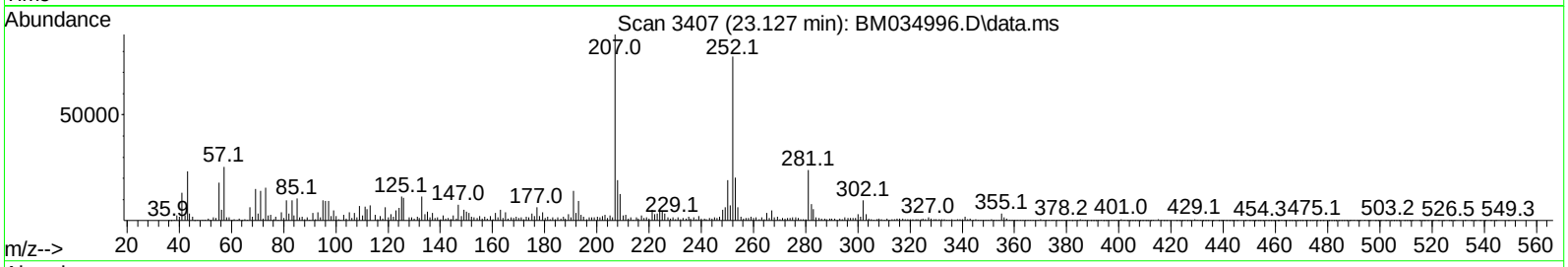
Quant Time: May 12 03:30:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:40:09 2022
Response via : Initial Calibration

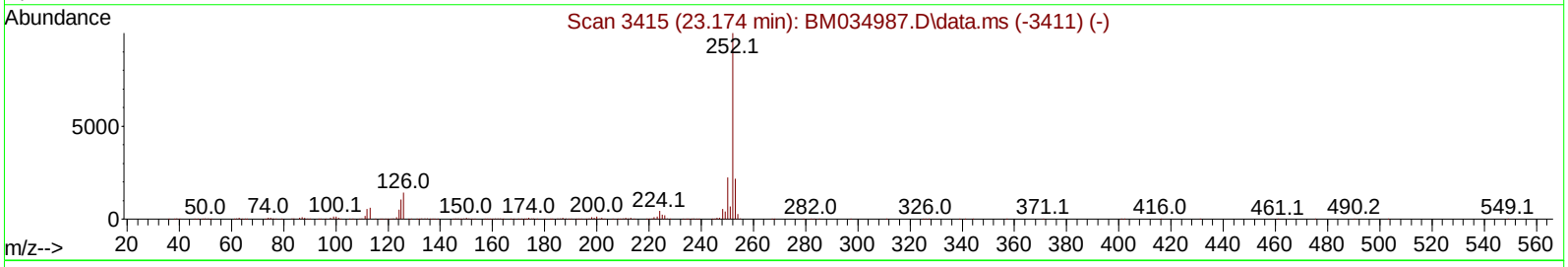
Instrument :
BNA_M
ClientSampleId :
EW492

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BM034996.D\data.ms

(91) Benzo(k)fluoranthene

23.127min (-0.053) 3.36 ng/ul

response 172654

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	26.13
125.00	9.70	14.71#
0.00	0.00	0.00

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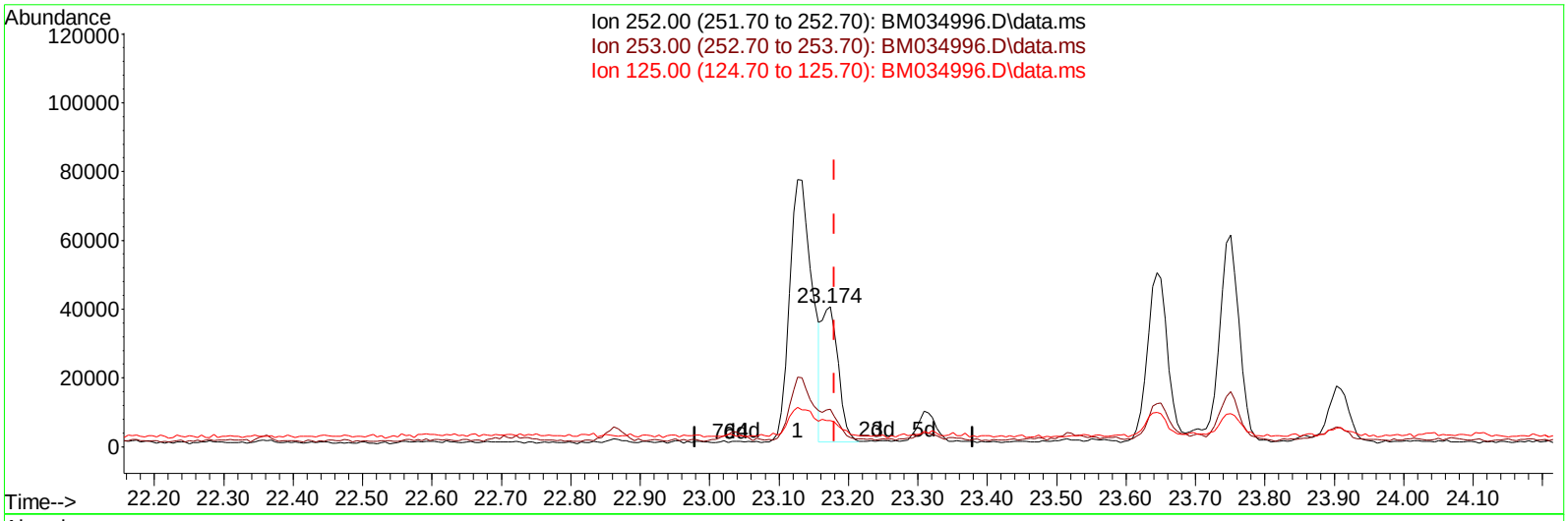

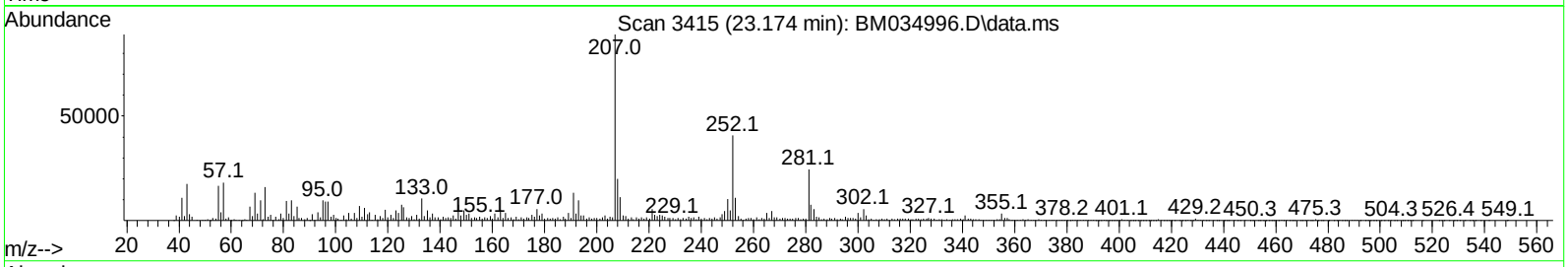

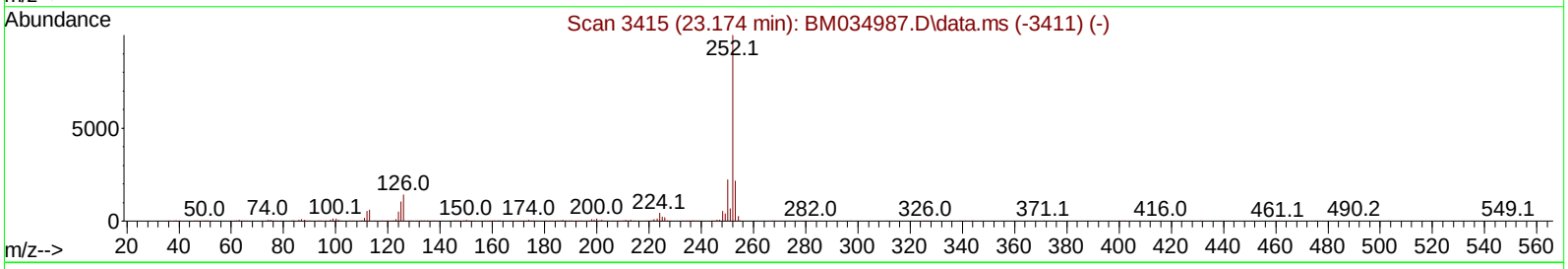

TIC: BM034996.D\data.ms

(91) Benzo(k)fluoranthene

23.174min (-0.006) 1.29 ng/ul m

response 66229

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	26.84#
125.00	9.70	18.82#
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	7.922	152	195720	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	747319	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	408867	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	760823	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240	716840	20.000	ng/ul	0.00
88) Perylene-d12	23.856	264	802756	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	33091	7.073	ng/uL	0.00
4) Pyridine-d5	3.781	84	215221	16.690	ng/ul	0.00
7) Phenol-d5	7.087	99	563906	33.305	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.251	67	373345	35.130	ng/ul	0.00
11) 2-Chlorophenol-d4	7.451	132	511217	38.422	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	430563	31.190	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	234794	40.992	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	260389	42.149	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.345	165	435290	37.649	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	314138	19.083	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	1263137	40.964	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	1542374	39.420	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	188567	35.790	ng/ul	0.00
60) Fluorene-d10	15.545	176	1080896	41.550	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	150634	31.419	ng/ul	0.00
73) Anthracene-d10	17.392	188	1532117	41.391	ng/ul	0.00
81) Pyrene-d10	19.680	212	1771302	39.572	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.703	264	1928433	45.965	ng/ul	0.00
Target Compounds						Qvalue
78) Di-n-butylphthalate	18.268	149	57049	1.209	ng/ul	97
80) Fluoranthene	19.345	202	118697	2.206	ng/ul#	93
82) Pyrene	19.709	202	112917	2.055	ng/ul	100
85) Benzo(a)anthracene	21.450	228	72933	1.566	ng/ul	95
87) Chrysene	21.503	228	93378	2.059	ng/ul	96
90) Benzo(b)fluoranthene	23.127	252	172654	3.202	ng/ul#	89
91) Benzo(k)fluoranthene	23.174	252	66229m	1.290	ng/ul	
93) Benzo(a)pyrene	23.750	252	114846	2.234	ng/ul#	86
94) Indeno(1,2,3-cd)pyrene	26.321	276	119956	2.040	ng/ul	97
96) Benzo(g,h,i)perylene	27.074	276	107109	2.193	ng/ul#	90

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

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