Quantitation Report (Qedit)

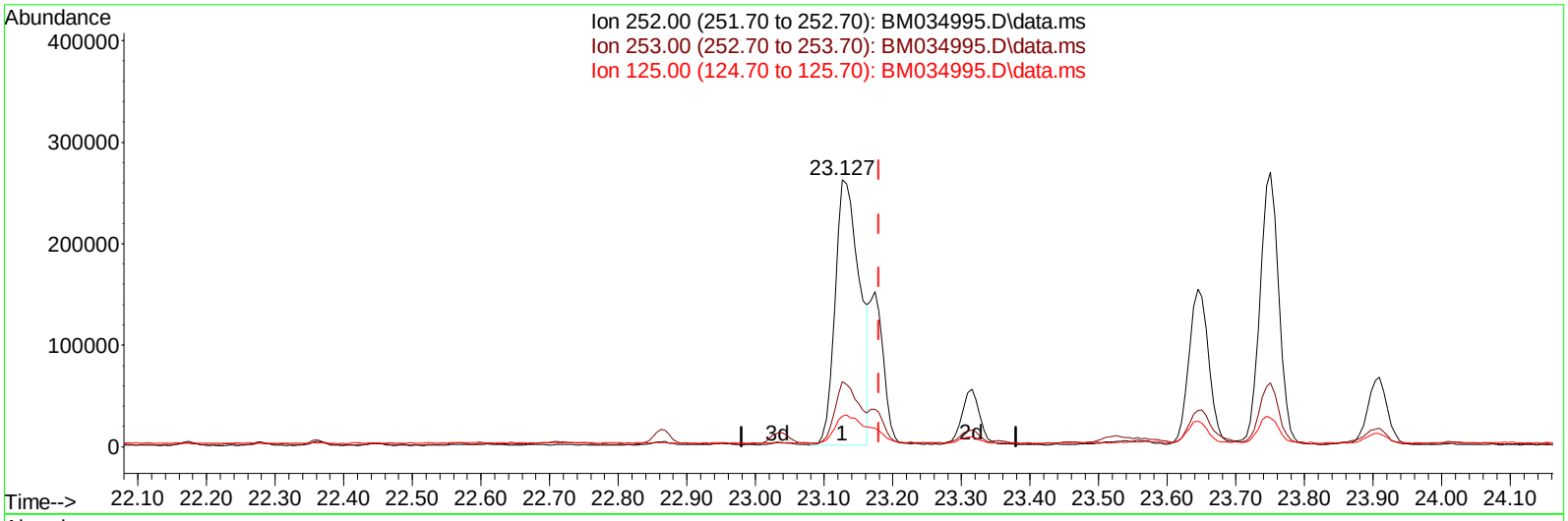
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

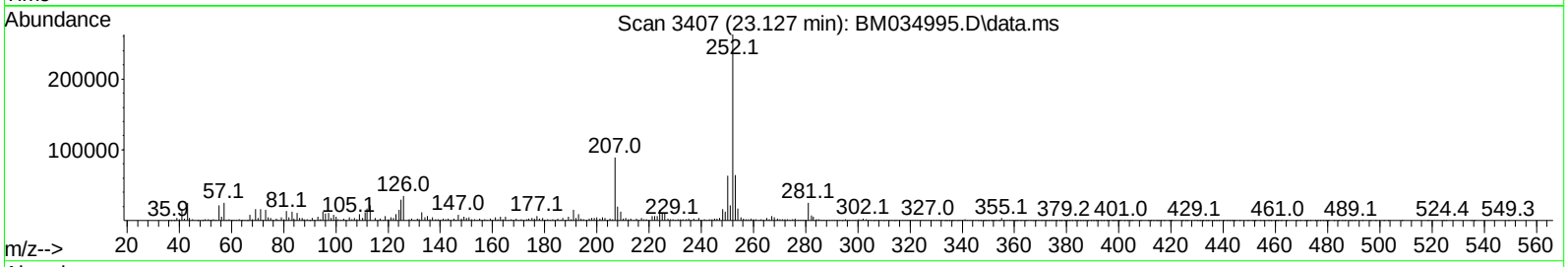
Quant Time: May 12 03:30:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:40:09 2022
Response via : Initial Calibration

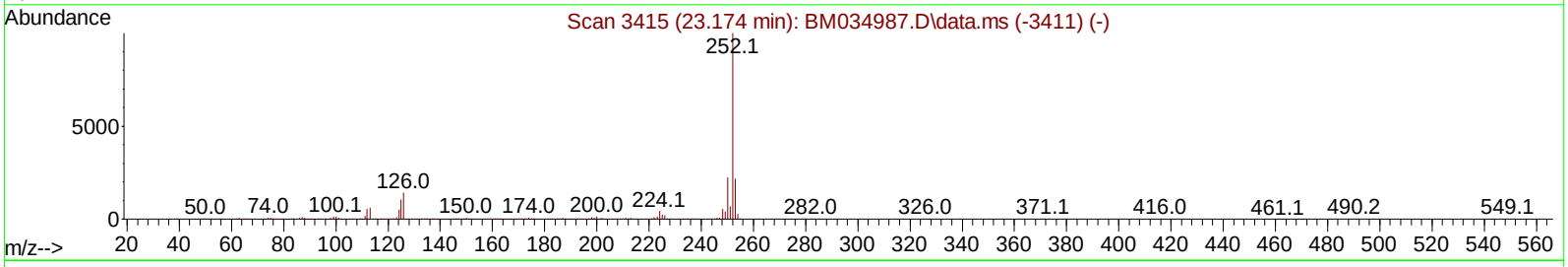
Instrument :
BNA_M
ClientSampleId :
EW495

Manual IntegrationsAPPROVED

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







TIC: BM034995.D\data.ms

(91) Benzo(k)fluoranthene

23.127min (-0.053) 12.86 ng/ul

response 651768

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	24.31
125.00	9.70	11.35
0.00	0.00	0.00

Quantitation Report (Qedit)

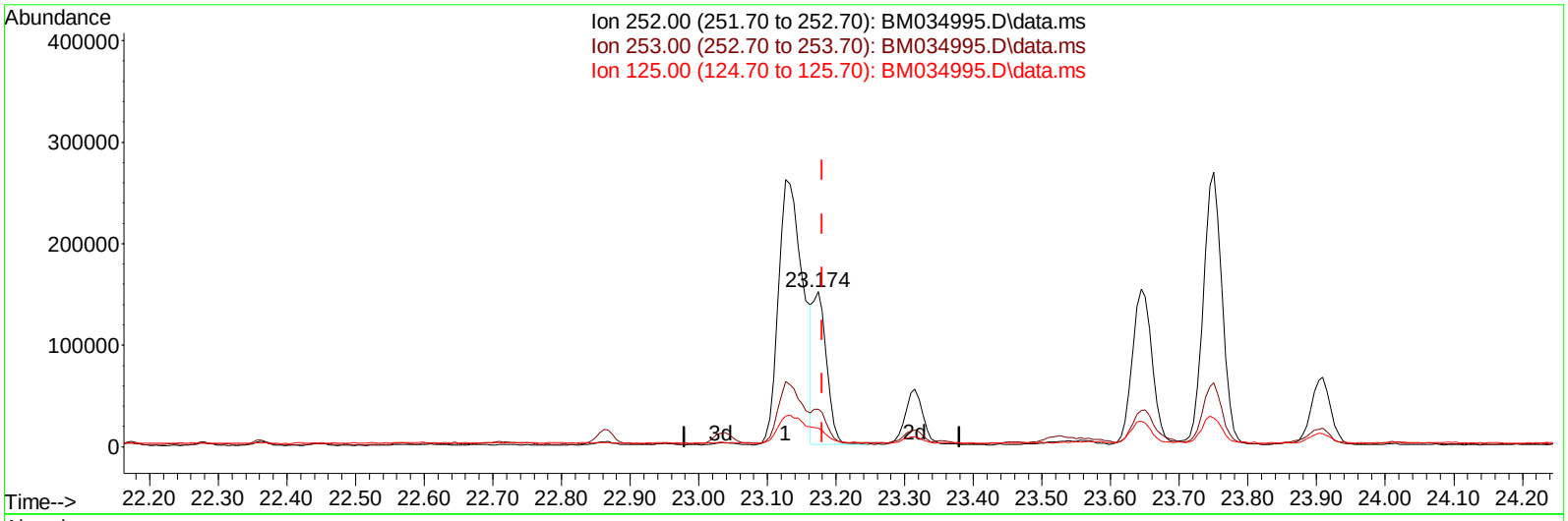
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

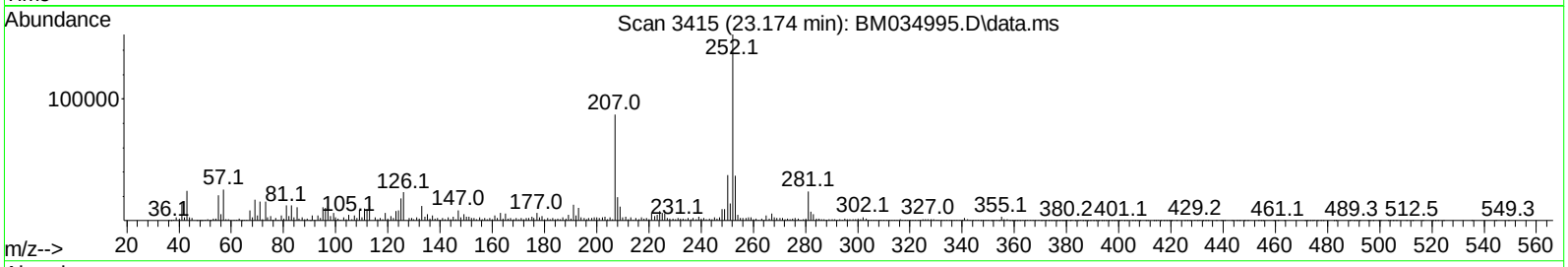
Quant Time: May 12 03:30:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:40:09 2022
Response via : Initial Calibration

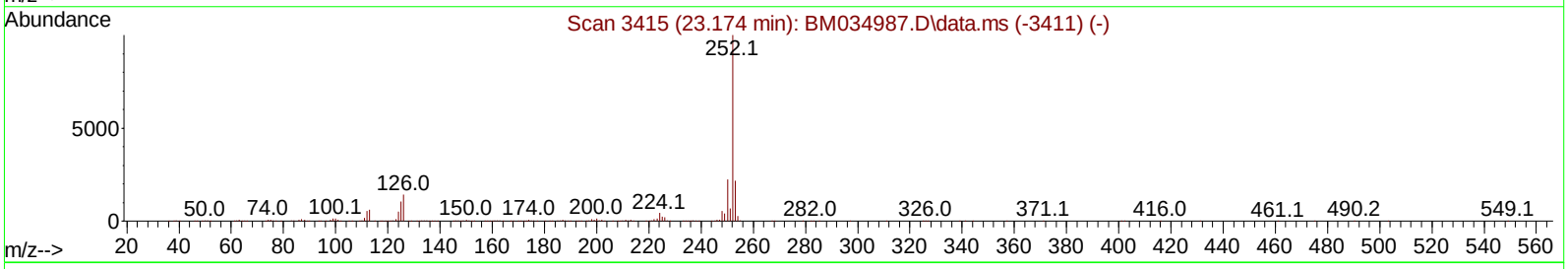
Instrument :
BNA_M
ClientSampleId :
EW495

Manual IntegrationsAPPROVED

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







TIC: BM034995.D\data.ms

(91) Benzo(k)fluoranthene

23.174min (-0.006) 4.13 ng/ul m

response 209402

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	24.02
125.00	9.70	12.10#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 12 03:30:30 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 :
EW495

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	212205	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	828157	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	445959	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	799905	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240	711519	20.000	ng/ul	0.00
88) Perylene-d12	23.856	264	792215	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	30129	5.940	ng/uL	0.00
4) Pyridine-d5	3.781	84	273057	19.531	ng/ul	0.00
7) Phenol-d5	7.087	99	558396	30.417	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.251	67	374602	32.510	ng/ul	0.00
11) 2-Chlorophenol-d4	7.451	132	502324	34.821	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	430056	28.733	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	237679	37.445	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	262750	38.379	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.339	165	431771	33.699	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	470454	25.789	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	1205764	35.851	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	1479290	34.663	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	157866	27.471	ng/ul	0.00
60) Fluorene-d10	15.545	176	1018724	35.903	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	127605	25.315	ng/ul	0.00
73) Anthracene-d10	17.392	188	1417105	36.413	ng/ul	0.00
81) Pyrene-d10	19.680	212	1541890	34.704	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.703	264	1616010	39.030	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.110	94	18385	1.006	ng/ul#	91
52) Acenaphthene	14.615	153	137184	4.787	ng/ul	98
56) Dibenzofuran	14.951	168	79234	2.008	ng/ul	97
61) Fluorene	15.598	166	120768	3.741	ng/ul	99
72) Phenanthrene	17.333	178	1217417	27.058	ng/ul	99
74) Anthracene	17.427	178	348607	7.661	ng/ul	100
77) Carbazole	17.692	167	83378	2.084	ng/ul	96
80) Fluoranthene	19.350	202	1454736	27.237	ng/ul	99
82) Pyrene	19.709	202	1199162	21.986	ng/ul	99
85) Benzo(a)anthracene	21.450	228	586777	12.693	ng/ul	98
87) Chrysene	21.503	228	527670	11.721	ng/ul	97
90) Benzo(b)fluoranthene	23.127	252	651768	12.248	ng/ul	95
91) Benzo(k)fluoranthene	23.174	252	209402m	4.133	ng/ul	
93) Benzo(a)pyrene	23.750	252	508782	10.029	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.321	276	307011	5.290	ng/ul	95
95) Dibenzo(a,h)anthracene	26.332	278	81829	1.645	ng/ul#	80
96) Benzo(g,h,i)perylene	27.079	276	236818	4.913	ng/ul#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 12 03:30:30 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 :
EW495

Manual IntegrationsAPPROVED

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