Quantitation Report (Qedit)

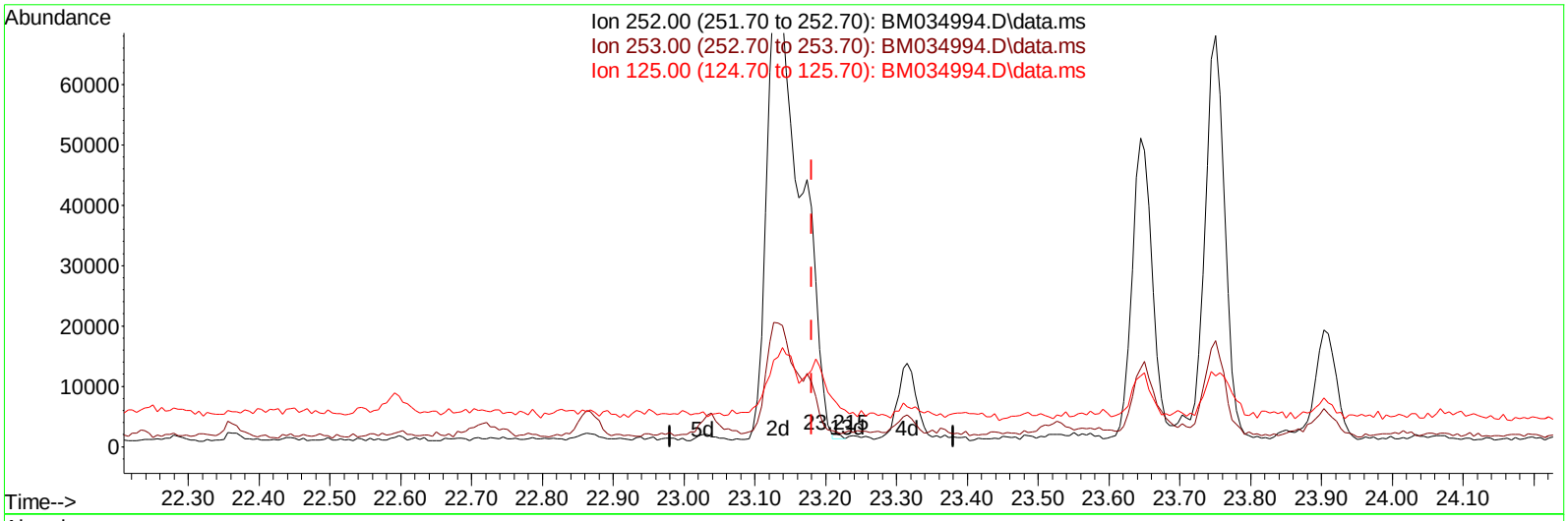
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034994.D
Acq On : 11 May 2022 20:33
Operator : CG/JU
Sample : N2603-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

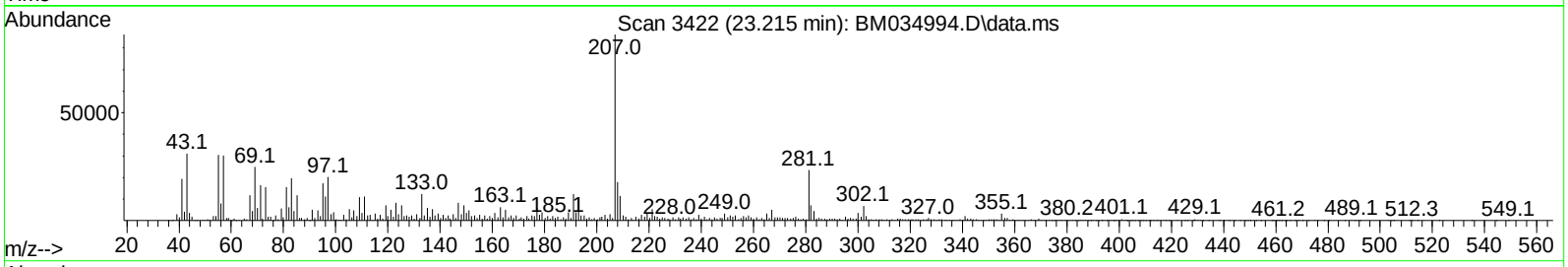
Quant Time: May 12 03:30:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:40:09 2022
Response via : Initial Calibration

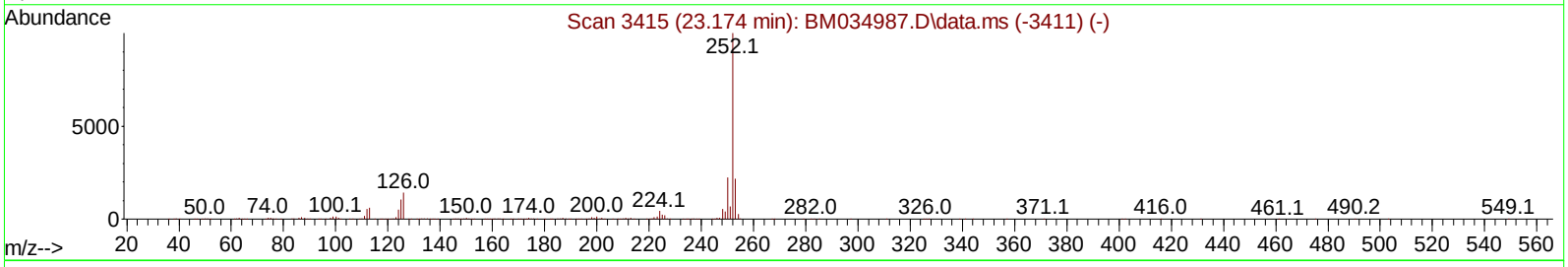
Instrument :
BNA_M
ClientSampleId :
EW497

Manual IntegrationsAPPROVED

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







TIC: BM034994.D\data.ms

(91) Benzo(k)fluoranthene

23.215min (+ 0.035) 0.01 ng/ul

response 498

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	122.13#
125.00	9.70	358.20#
0.00	0.00	0.00

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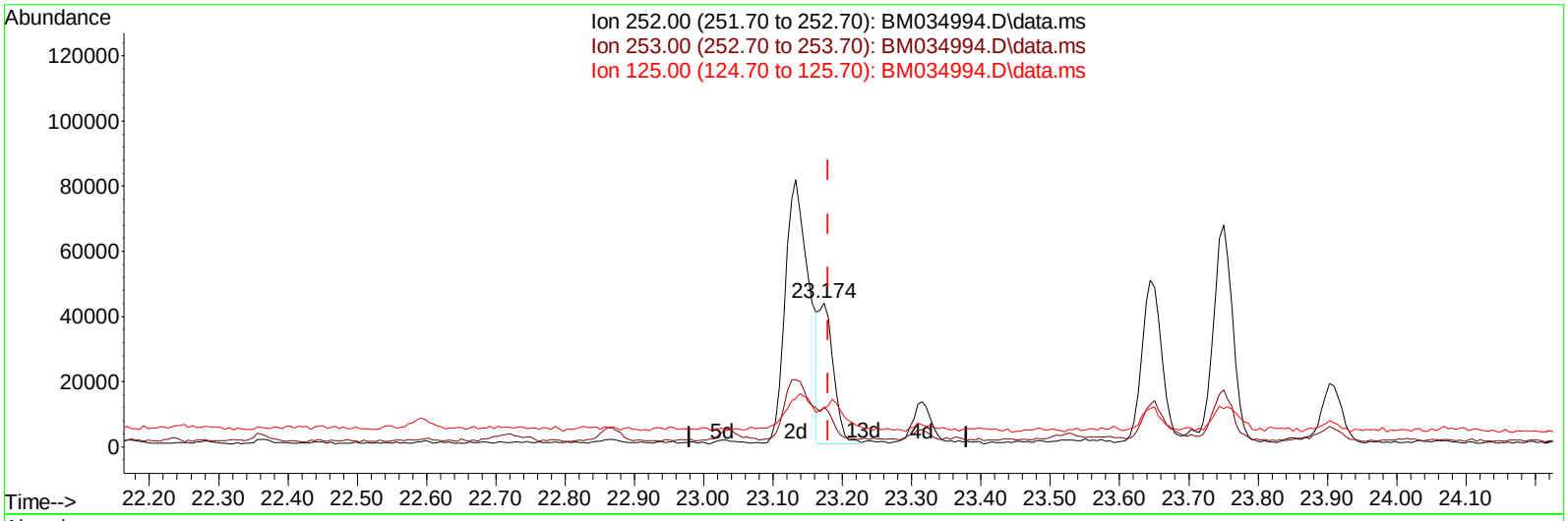

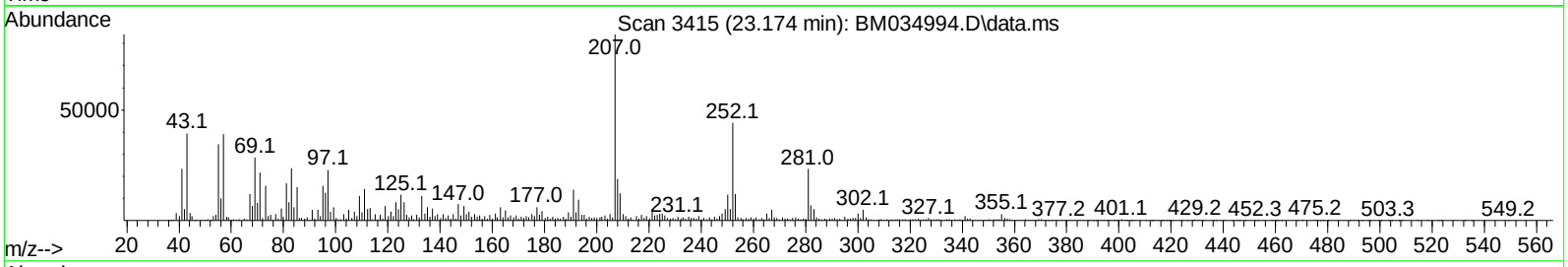

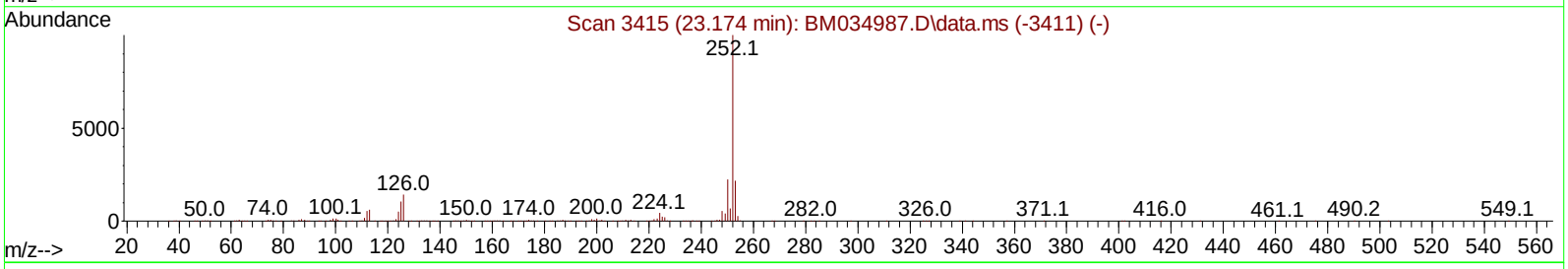

TIC: BM034994.D\data.ms

(91) Benzo(k)fluoranthene

23.174min (-0.006) 1.32 ng/ul m

response 63148

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	27.59#
125.00	9.70	26.67#
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	201338	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	794322	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	427448	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	754043	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240	668698	20.000	ng/ul	0.00
88) Perylene-d12	23.856	264	750282	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	31843	6.617	ng/uL	0.00
4) Pyridine-d5	3.781	84	244786	18.453	ng/ul	0.00
7) Phenol-d5	7.087	99	595127	34.168	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.251	67	407669	37.289	ng/ul	0.00
11) 2-Chlorophenol-d4	7.451	132	533183	38.955	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	375319	26.429	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	259985	42.704	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	282643	43.043	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.345	165	453993	36.943	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	483767	27.648	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	1289661	40.006	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	1595549	39.007	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	168937	30.671	ng/ul	0.00
60) Fluorene-d10	15.545	176	1086633	39.955	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	129961	27.351	ng/ul	0.00
73) Anthracene-d10	17.392	188	1440116	39.255	ng/ul	0.00
81) Pyrene-d10	19.680	212	1591325	38.110	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.703	264	1668750	42.557	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.063	77	11712	1.205	ng/ul	94
8) Phenol	7.110	94	18018	1.039	ng/ul#	85
72) Phenanthrene	17.333	178	176772	4.168	ng/ul	99
80) Fluoranthene	19.345	202	269693	5.373	ng/ul#	95
82) Pyrene	19.709	202	237482	4.633	ng/ul	99
85) Benzo(a)anthracene	21.450	228	121927	2.806	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.392	149	44014	1.449	ng/ul	98
87) Chrysene	21.503	228	129797	3.068	ng/ul	96
90) Benzo(b)fluoranthene	23.133	252	192960	3.829	ng/ul#	88
91) Benzo(k)fluoranthene	23.174	252	63148m	1.316	ng/ul	
93) Benzo(a)pyrene	23.750	252	127524	2.654	ng/ul#	85
94) Indeno(1,2,3-cd)pyrene	26.321	276	100962	1.837	ng/ul	95
96) Benzo(g,h,i)perylene	27.079	276	86243	1.889	ng/ul#	88

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

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