Quantitation Report (Qedit)

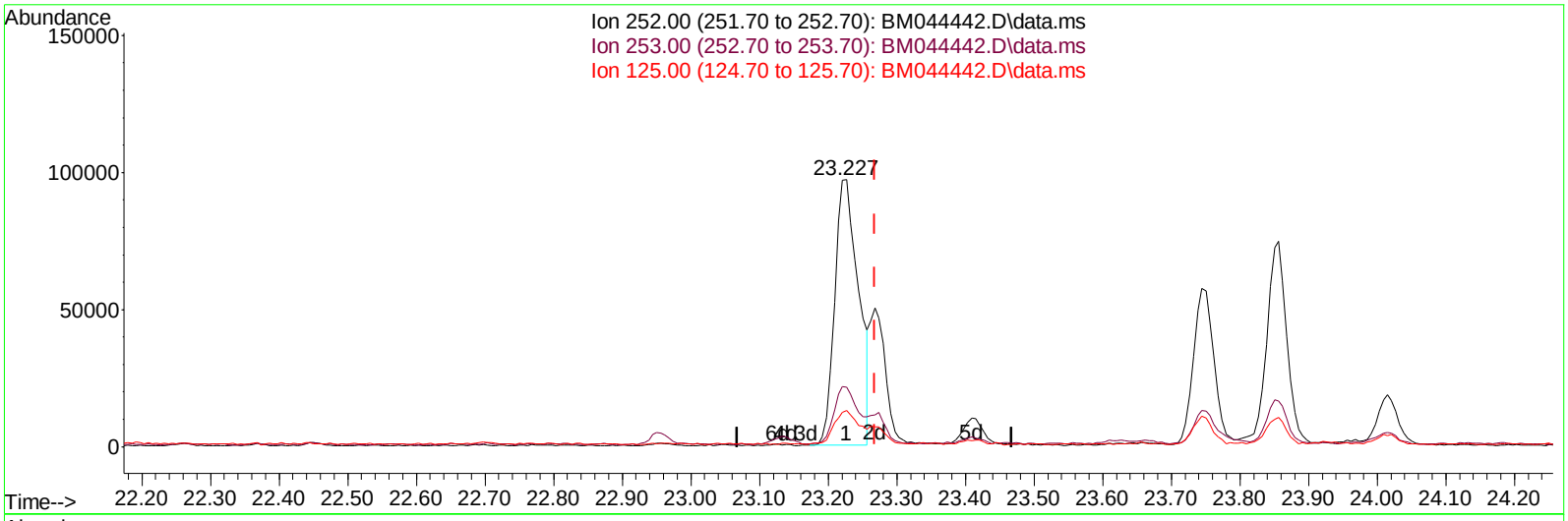
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044442.D
Acq On : 29 Feb 2024 16:40
Operator : MA/JU
Sample : P1512-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

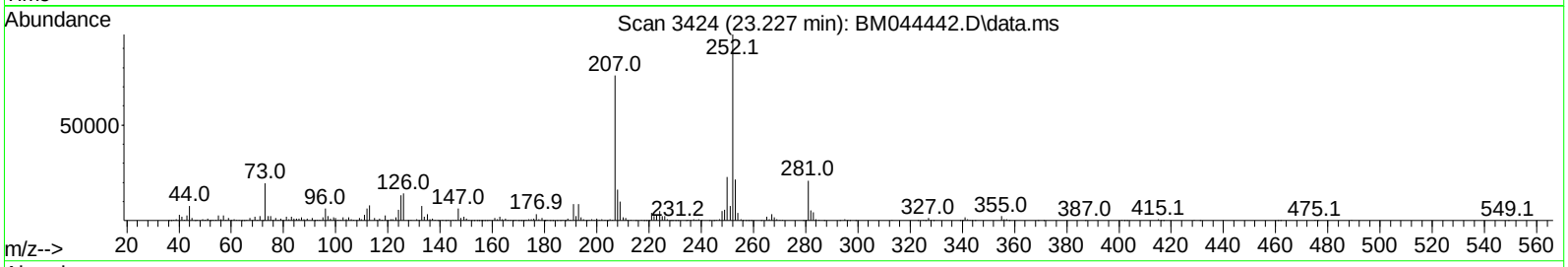
Quant Time: Feb 29 18:01:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 29 03:37:20 2024
Response via : Initial Calibration

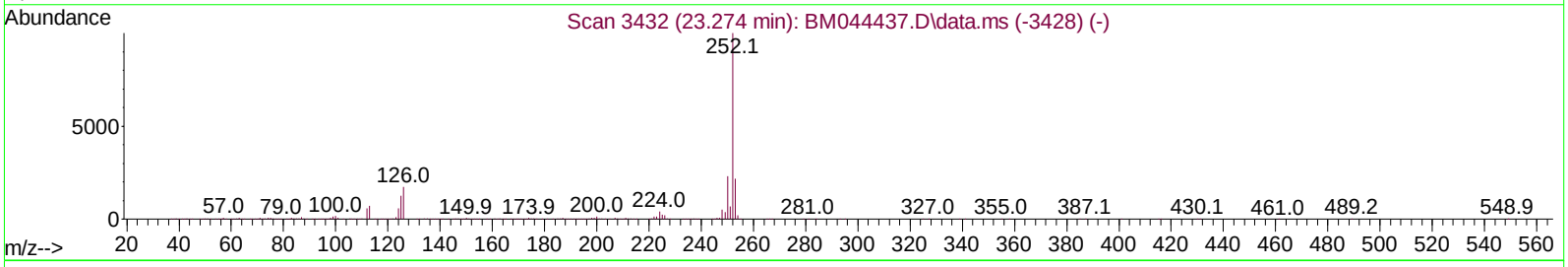
Instrument :
BNA_M
ClientSampleId :
E0SB7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/01/2024
Supervised By :mohammad ahmed 03/02/2024







TIC: BM044442.D\data.ms

(91) Benzo(k)fluoranthene

23.227min (-0.041) 3.78 ng/ul

response 233548

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.24
125.00	11.80	13.69
0.00	0.00	0.00

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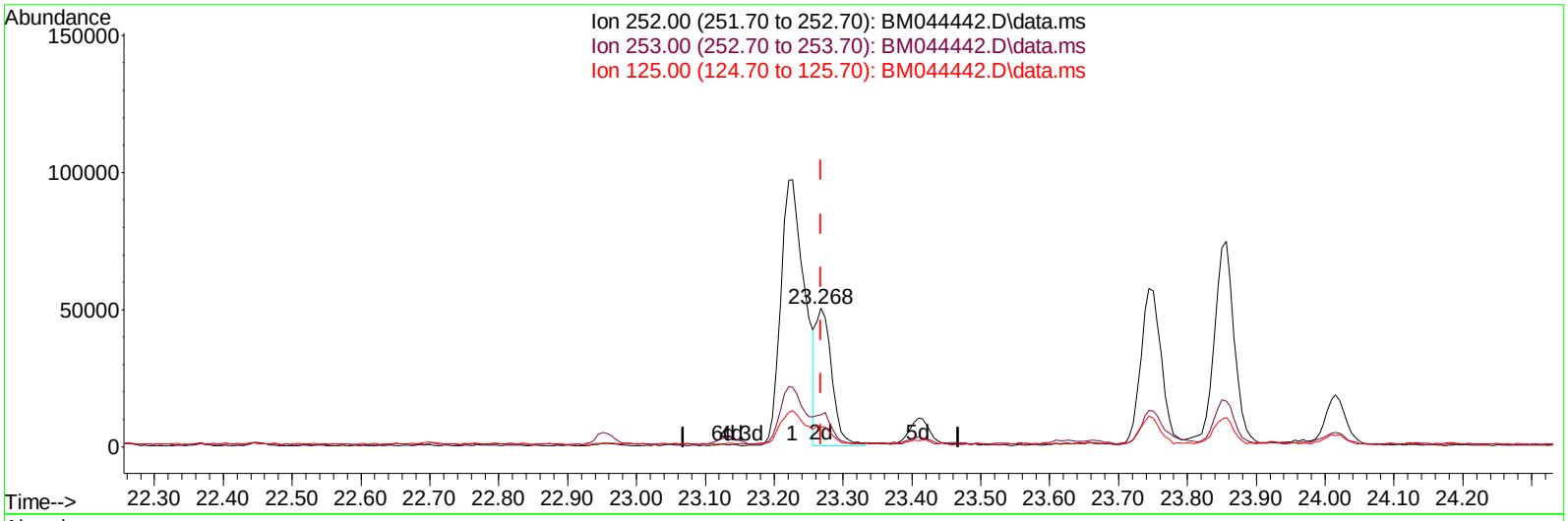

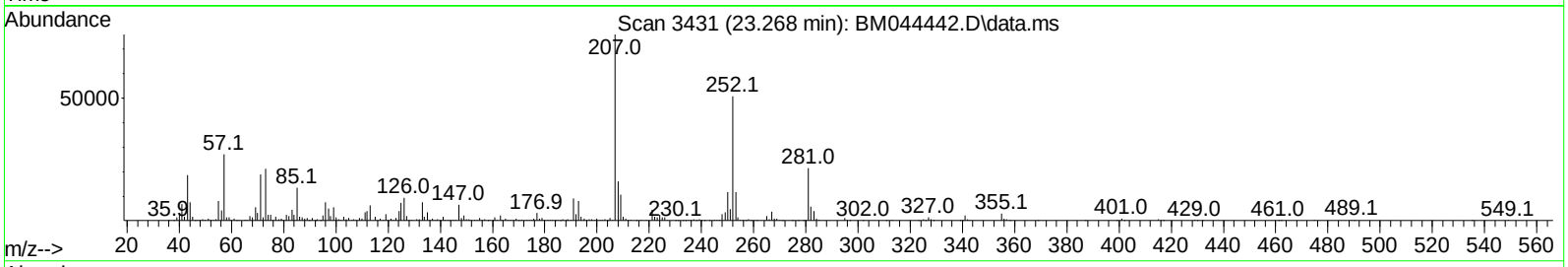

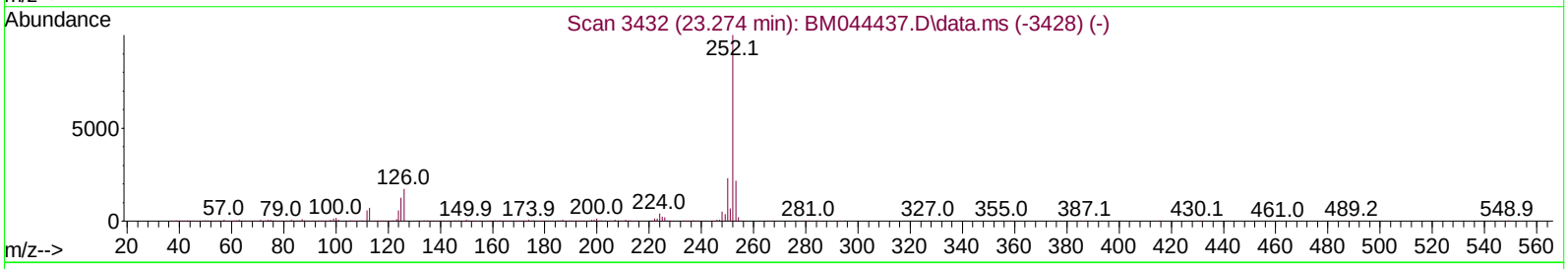

TIC: BM044442.D\data.ms

(91) Benzo(k)fluoranthene

23.268min (-0.000) 1.31 ng/ul m

response 81056

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.15
125.00	11.80	14.40#
0.00	0.00	0.00

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Misc :
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Quant Time: Feb 29 18:03:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
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QLast Update : Thu Feb 29 03:37:20 2024
Response via : Initial Calibration

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	199662	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	878523	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	503982	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1033732	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	874839	20.000	ng/ul	0.00
88) Perylene-d12	23.962	264	938255	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	33828	5.346	ng/uL	0.00
4) Pyridine-d5	3.793	84	276933	16.024	ng/ul	0.00
7) Phenol-d5	7.116	99	558038	29.176	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	361553	29.191	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	450821	31.295	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	288278	19.919	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	220679	30.894	ng/ul	0.00
24) 2-Nitrophenol-d4	9.845	143	239802	32.905	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	382362	29.743	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	514005	23.807	ng/ul	0.00
46) Dimethylphthalate-d6	14.021	166	1159132	29.821	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	1397706	31.254	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	142115	18.374	ng/ul	0.00
60) Fluorene-d10	15.586	176	1030236	31.315	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	117206	18.273	ng/ul	0.00
73) Anthracene-d10	17.439	188	1440962	29.234	ng/ul	0.00
81) Pyrene-d10	19.739	212	1754419	33.334	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.809	264	1568307	32.621	ng/ul	0.01
Target Compounds						Qvalue
8) Phenol	7.145	94	24651	1.240	ng/ul	94
16) Acetophenone	8.792	105	69401	3.002	ng/ul	98
72) Phenanthrene	17.386	178	205033	3.457	ng/ul	99
80) Fluoranthene	19.403	202	466228	7.386	ng/ul	97
82) Pyrene	19.762	202	403660	6.098	ng/ul	99
85) Benzo(a)anthracene	21.521	228	153772	2.357	ng/ul	98
87) Chrysene	21.574	228	182807	2.981	ng/ul	98
90) Benzo(b)fluoranthene	23.227	252	233548	3.883	ng/ul	98
91) Benzo(k)fluoranthene	23.268	252	81056m	1.312	ng/ul	
93) Benzo(a)pyrene	23.856	252	147365	2.541	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.491	276	107924	1.539	ng/ul	94
96) Benzo(g,h,i)perylene	27.262	276	114187	2.013	ng/ul	95

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

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