Quantitation Report (Qedit)

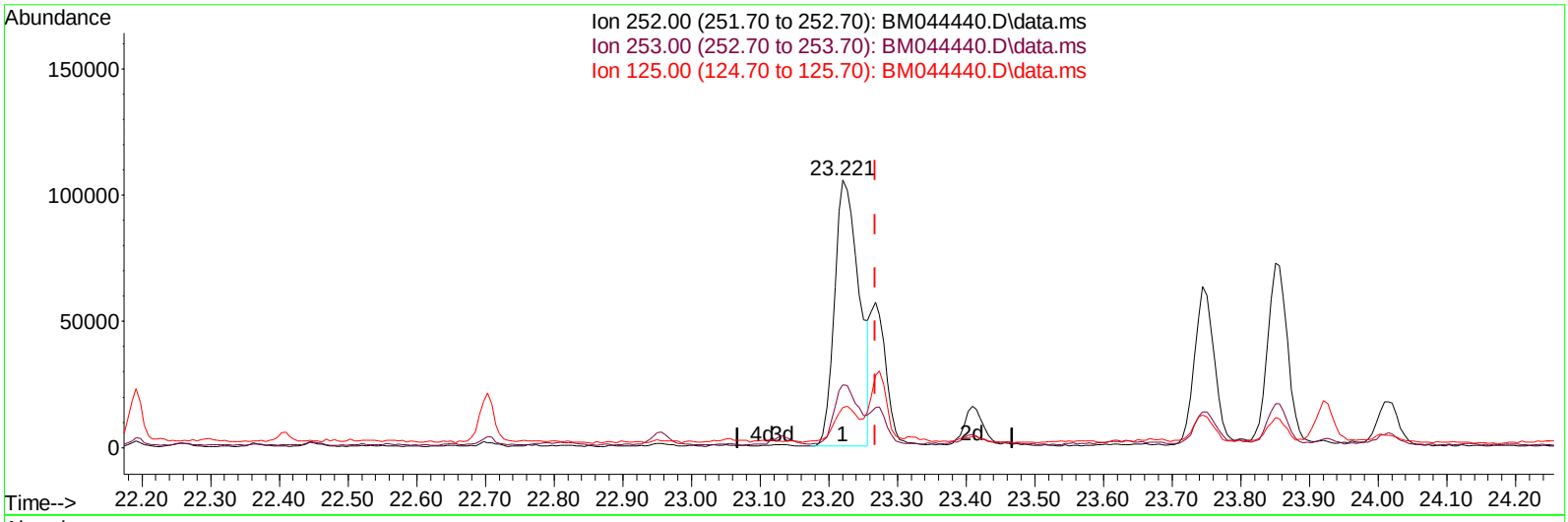
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044440.D
Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

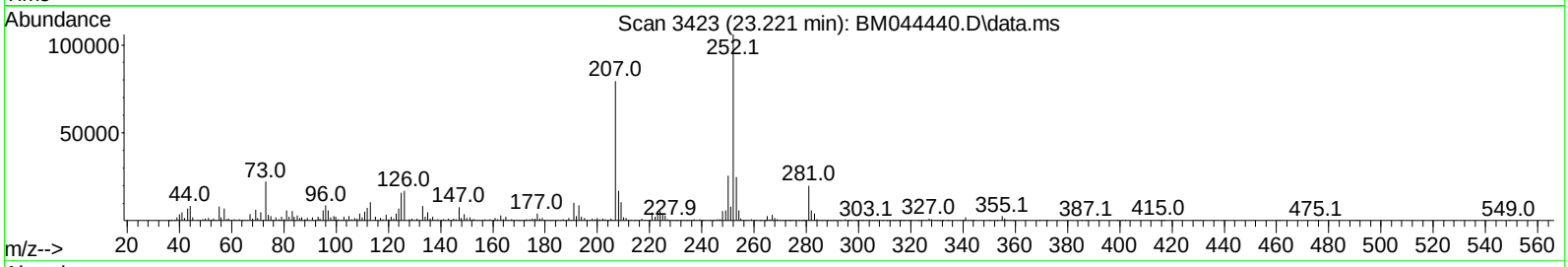
Quant Time: Feb 29 16:07:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 29 03:37:20 2024
Response via : Initial Calibration

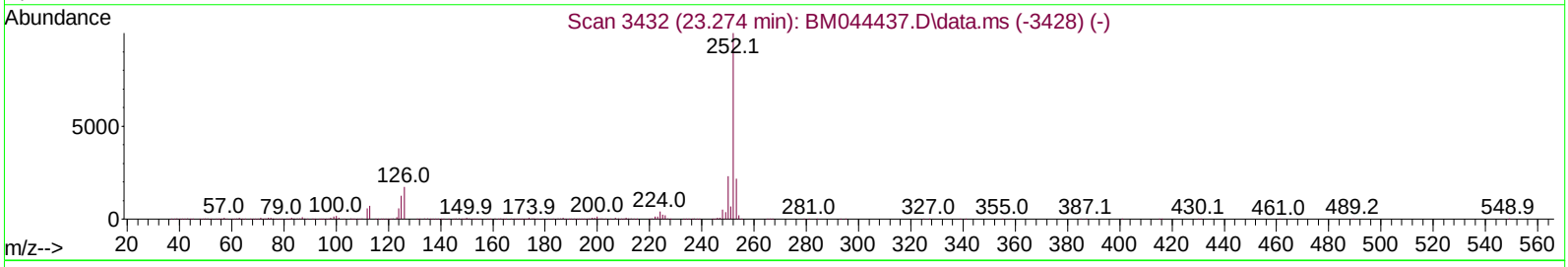
Instrument :
BNA_M
ClientSampleId :
E0S90

Manual IntegrationsAPPROVED

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







TIC: BM044440.D\data.ms

(91) Benzo(k)fluoranthene

23.221min (-0.047) 4.78 ng/ul

response 261887

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.56
125.00	11.80	15.01#
0.00	0.00	0.00

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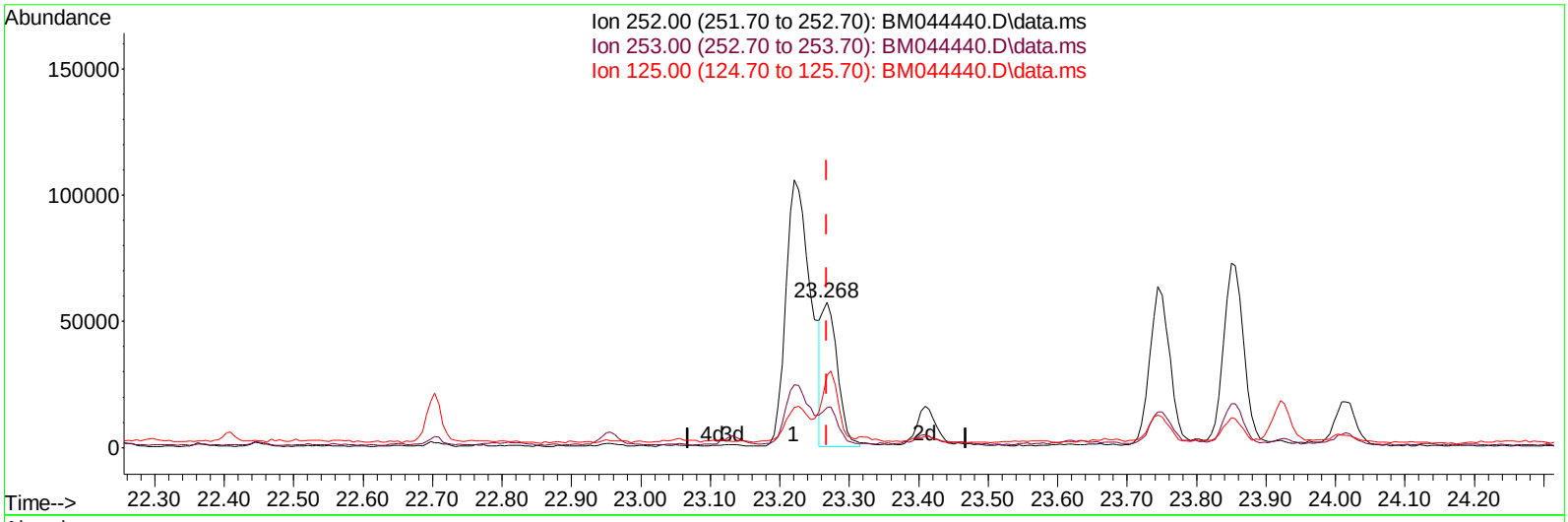

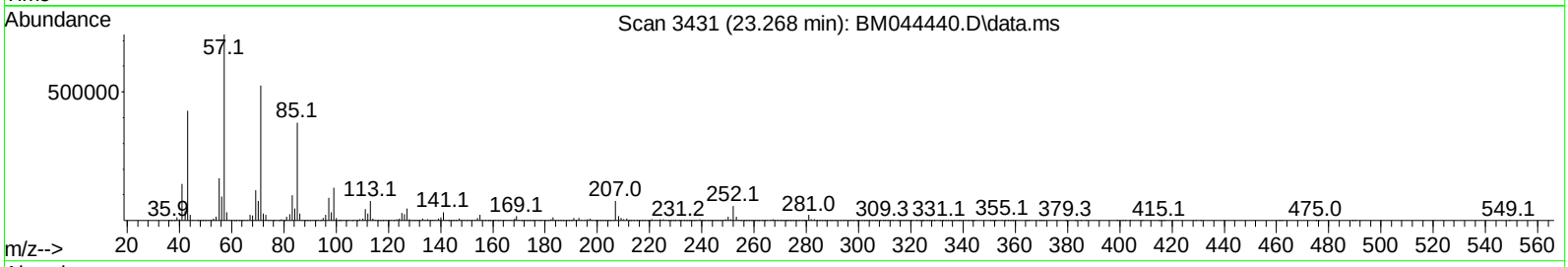

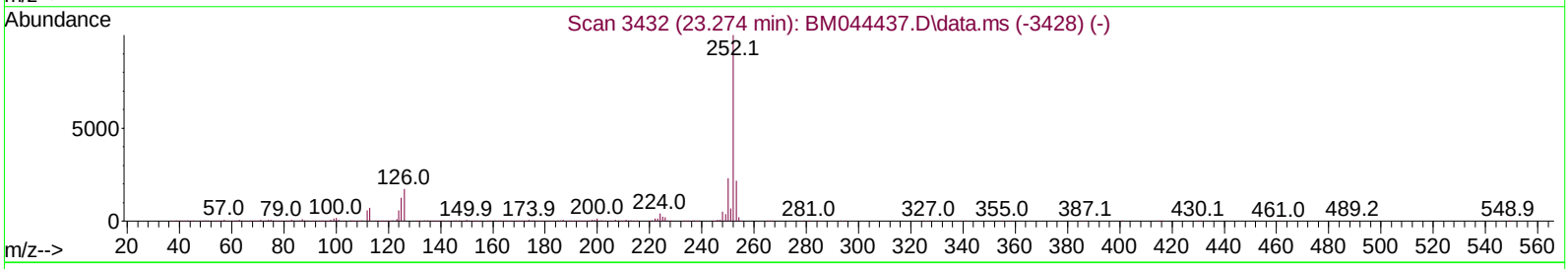

TIC: BM044440.D\data.ms

(91) Benzo(k)fluoranthene

23.268min (-0.000) 1.66 ng/ul m

response 90767

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	27.57#
125.00	11.80	49.83#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	165053	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	737331	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	421711	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	869258	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	744566	20.000	ng/ul	0.00
88) Perylene-d12	23.962	264	831555	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	25770	4.926	ng/uL	0.00
4) Pyridine-d5	3.793	84	164778	11.534	ng/ul	0.00
7) Phenol-d5	7.116	99	496530	31.403	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	323015	31.547	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	400449	33.627	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	274694	22.961	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	193688	32.308	ng/ul	0.00
24) 2-Nitrophenol-d4	9.845	143	201666	32.971	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.380	165	342727	31.765	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	338032	18.654	ng/ul	0.00
46) Dimethylphthalate-d6	14.021	166	1027833	31.602	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	1230953	32.895	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	84892	13.117	ng/ul	0.00
60) Fluorene-d10	15.586	176	900265	32.703	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	65641	12.170	ng/ul	0.00
73) Anthracene-d10	17.439	188	1250263	30.165	ng/ul	0.00
81) Pyrene-d10	19.739	212	1546345	34.521	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	1391106	32.648	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.145	94	30958	1.884	ng/ul	93
16) Acetophenone	8.792	105	73736	3.858	ng/ul	99
30) Naphthalene	10.810	128	66768	1.592	ng/ul	99
72) Phenanthrene	17.386	178	190949	3.829	ng/ul	98
74) Anthracene	17.474	178	51308	1.022	ng/ul	97
80) Fluoranthene	19.403	202	364789	6.790	ng/ul	96
82) Pyrene	19.768	202	299298	5.312	ng/ul	96
85) Benzo(a)anthracene	21.521	228	141636	2.551	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.468	149	45199	1.167	ng/ul	98
87) Chrysene	21.574	228	202347	3.876	ng/ul	99
90) Benzo(b)fluoranthene	23.221	252	261887	4.913	ng/ul#	95
91) Benzo(k)fluoranthene	23.268	252	90767m	1.658	ng/ul	
93) Benzo(a)pyrene	23.850	252	140358	2.731	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.485	276	113685	1.829	ng/ul	96
96) Benzo(g,h,i)perylene	27.268	276	93899	1.868	ng/ul	98

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

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