Quantitation Report (Qedit)

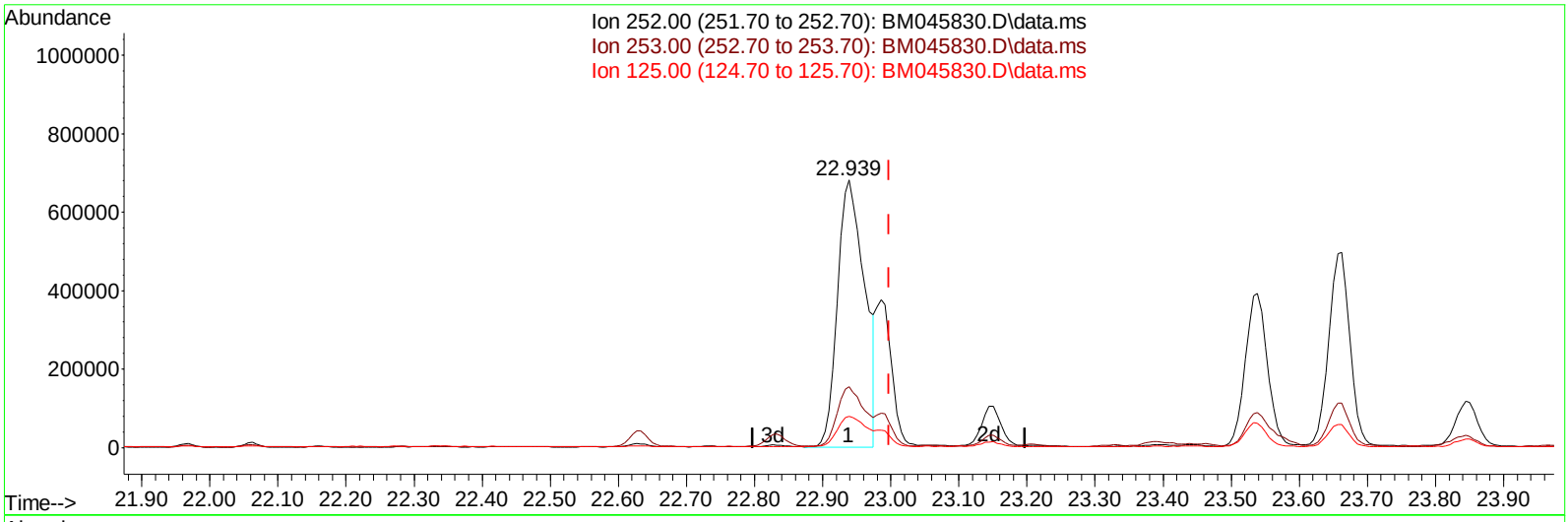
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045830.D
Acq On : 04 Jun 2024 23:50
Operator : MA/JU
Sample : P2589-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

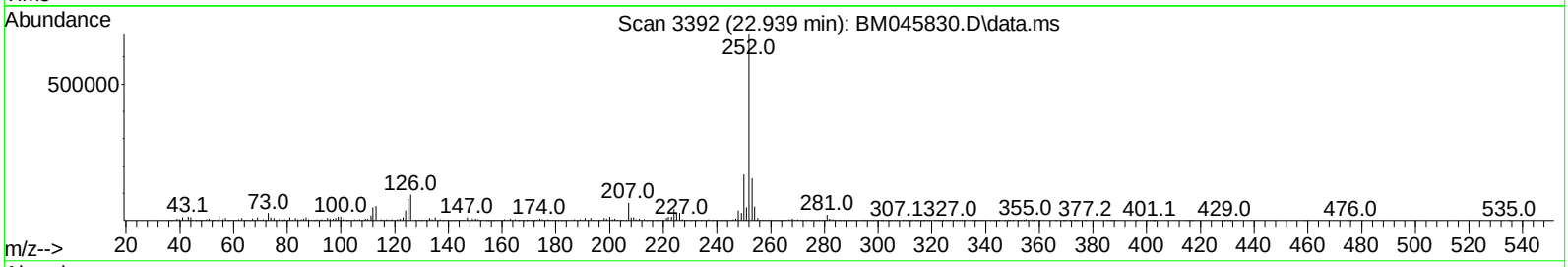
Quant Time: Jun 05 00:27:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 31 13:01:11 2024
Response via : Initial Calibration

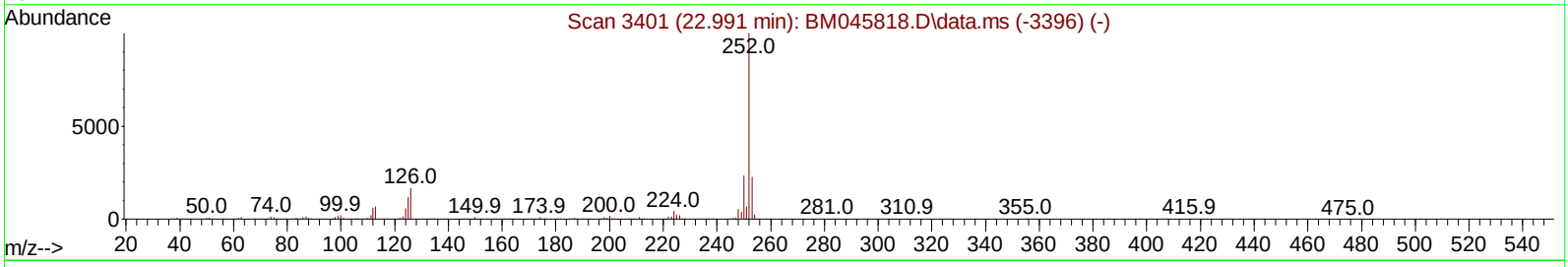
Instrument :
BNA_M
ClientSampleId :
BH6D3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BM045830.D\data.ms

(91) Benzo(k)fluoranthene

22.939min (-0.059) 31.47 ng/ul

response 1876090

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	22.66
125.00	10.30	11.65
0.00	0.00	0.00

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QLast Update : Fri May 31 13:01:11 2024
Response via : Initial Calibration

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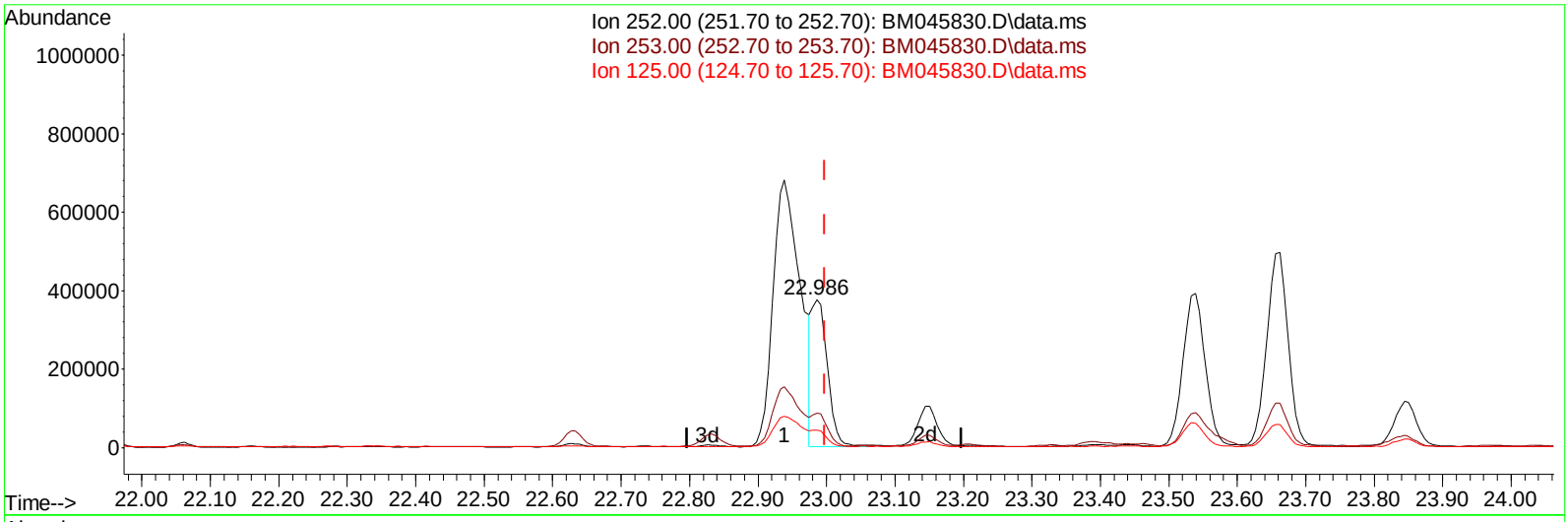

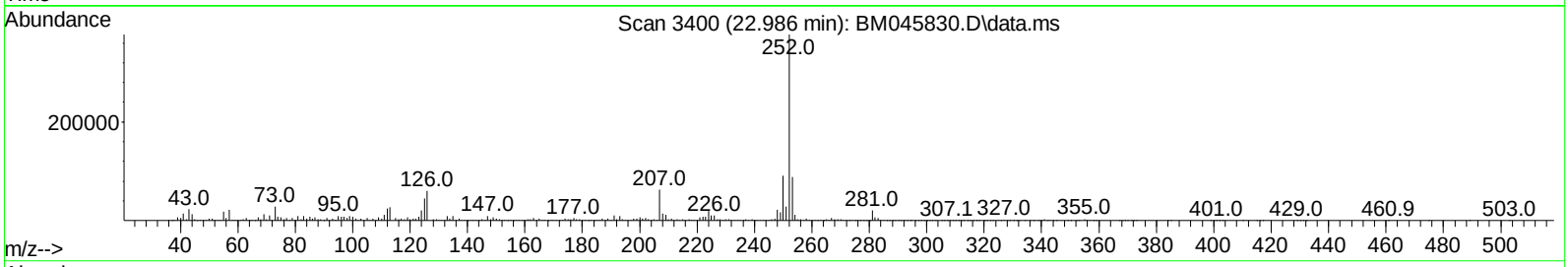

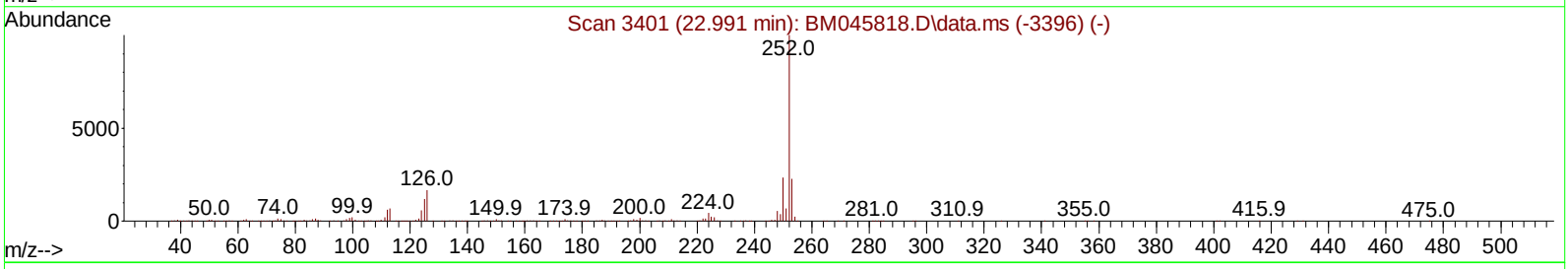

TIC: BM045830.D\data.ms

(91) Benzo(k)fluoranthene

22.986min (-0.012) 10.04 ng/ul m

response 598410

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	23.39
125.00	10.30	11.81
0.00	0.00	0.00

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Data File : BM045830.D
Acq On : 04 Jun 2024 23:50
Operator : MA/JU
Sample : P2589-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 05 00:28:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 31 13:01:11 2024
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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	305141	20.000	ng/ul	0.00
20) Naphthalene-d8	10.234	136	1296619	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.110	164	812543	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.851	188	1628509	20.000	ng/ul	0.00
79) Chrysene-d12	21.062	240	1043856	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264	993030	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	25854	3.285	ng/uL	0.00
4) Pyridine-d5	3.469	84	228886	11.295	ng/ul	0.00
7) Phenol-d5	6.722	99	589369	22.736	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.828	67	430208	23.112	ng/ul	0.00
11) 2-Chlorophenol-d4	7.028	132	483556	24.973	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	406589	20.761	ng/ul	0.00
21) Nitrobenzene-d5	8.628	128	245533	24.220	ng/ul	0.00
24) 2-Nitrophenol-d4	9.340	143	264294	25.759	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.892	165	493908	25.670	ng/ul	0.00
31) 4-Chloroaniline-d4	10.416	131	369403	13.872	ng/ul	0.00
46) Dimethylphthalate-d6	13.557	166	1555981	27.661	ng/ul	0.00
49) Acenaphthylene-d8	13.798	160	1686273	25.815	ng/ul	0.00
54) 4-Nitrophenol-d4	14.404	143	207844	17.120	ng/ul	0.00
60) Fluorene-d10	15.110	176	1316151	27.426	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	101814	12.243	ng/ul	0.00
73) Anthracene-d10	16.951	188	2004546	28.315	ng/ul	0.00
81) Pyrene-d10	19.251	212	2189157	33.723	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.603	264	1353487	29.163	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	13.827	152	127605	1.688	ng/ul	99
52) Acenaphthene	14.175	153	88593	1.756	ng/ul	98
56) Dibenzofuran	14.510	168	107865	1.585	ng/ul	99
61) Fluorene	15.163	166	103305	1.885	ng/ul#	96
72) Phenanthrene	16.898	178	2446655	28.513	ng/ul	100
74) Anthracene	16.986	178	417401	4.870	ng/ul	98
77) Carbazole	17.274	167	292365	3.998	ng/ul	99
78) Di-n-butylphthalate	17.845	149	362105	3.765	ng/ul	99
80) Fluoranthene	18.915	202	4420233	56.167	ng/ul	98
82) Pyrene	19.280	202	3703321	45.801	ng/ul	98
83) Butylbenzylphthalate	20.209	149	292222	8.868	ng/ul	98
85) Benzo(a)anthracene	21.045	228	1339760	18.588	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	20.998	149	1548807	31.634	ng/ul	100
87) Chrysene	21.103	228	1569940	23.546	ng/ul	98
90) Benzo(b)fluoranthene	22.939	252	1876090	30.742	ng/ul	98
91) Benzo(k)fluoranthene	22.986	252	598410m	10.039	ng/ul	
93) Benzo(a)pyrene	23.662	252	1071335	19.978	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.785	276	809459	13.822	ng/ul	100
95) Dibenzo(a,h)anthracene	26.821	278	193239	4.172	ng/ul#	93
96) Benzo(g,h,i)perylene	27.715	276	704222	13.653	ng/ul	99

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

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