Quantitation Report (Qedit)

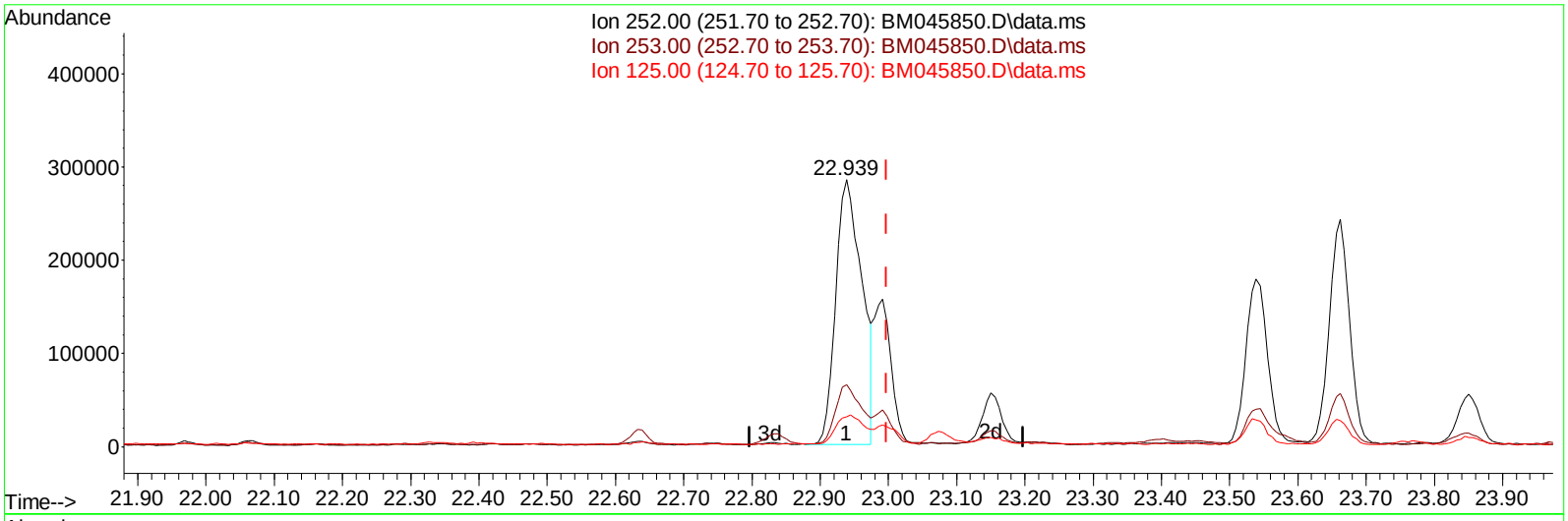
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045850.D
Acq On : 05 Jun 2024 14:57
Operator : MA/JU
Sample : P2586-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

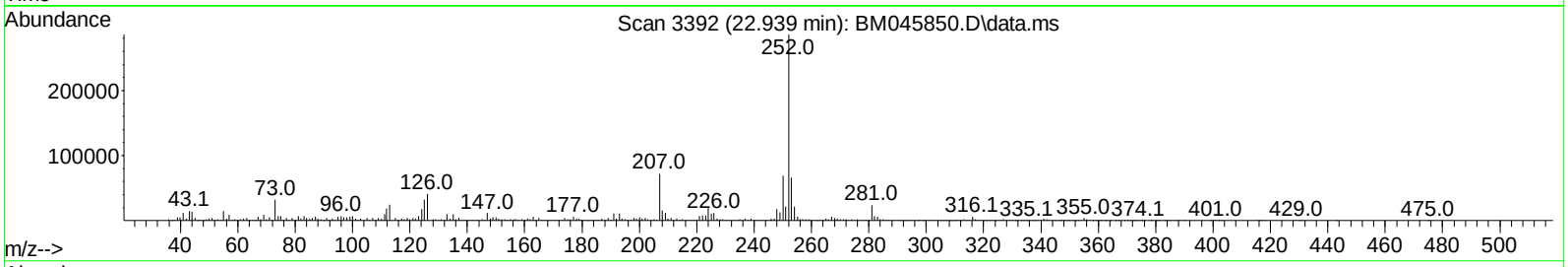
Quant Time: Jun 06 01:12:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 31 13:01:11 2024
Response via : Initial Calibration

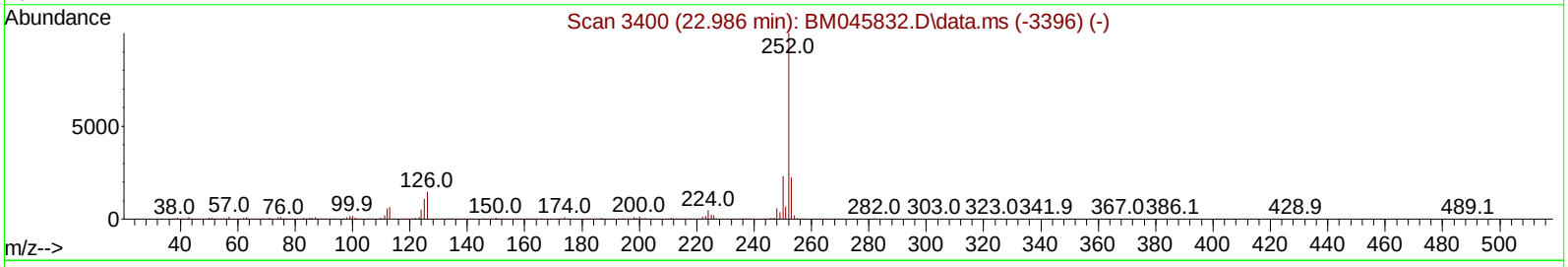
Instrument :
BNA_M
ClientSampleId :
A4D20

Manual IntegrationsAPPROVED

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







TIC: BM045850.D\data.ms

(91) Benzo(k)fluoranthene

22.939min (-0.059) 14.78 ng/ul

response 760635

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	23.24
125.00	10.30	11.24
0.00	0.00	0.00

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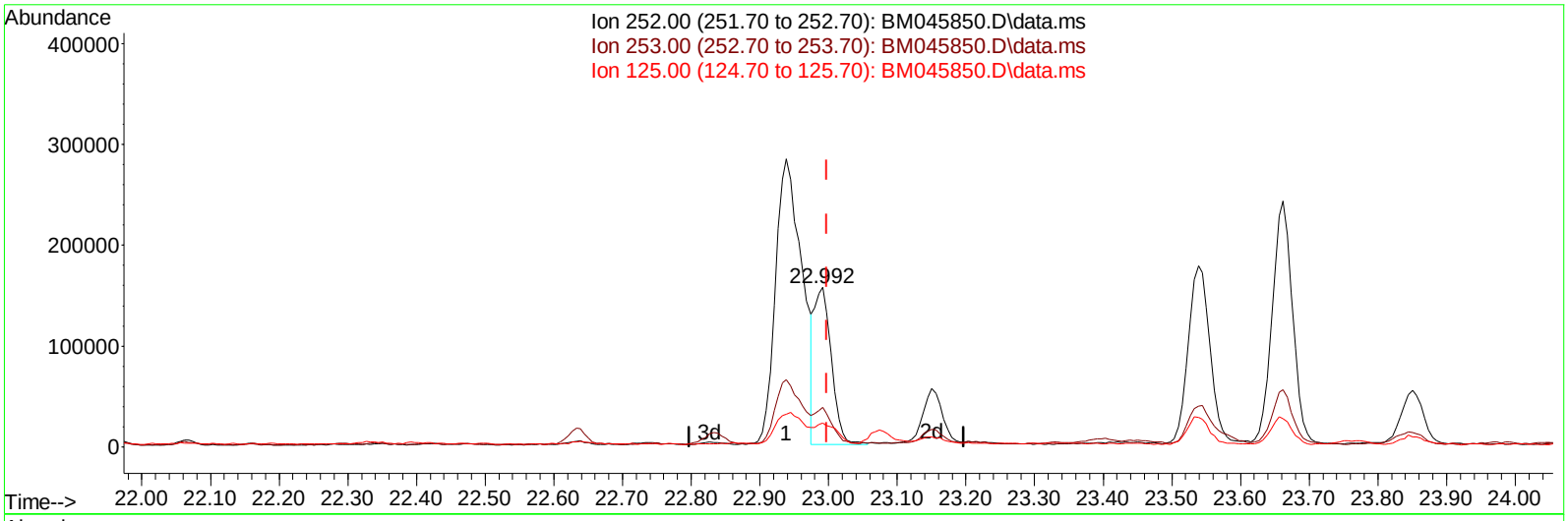

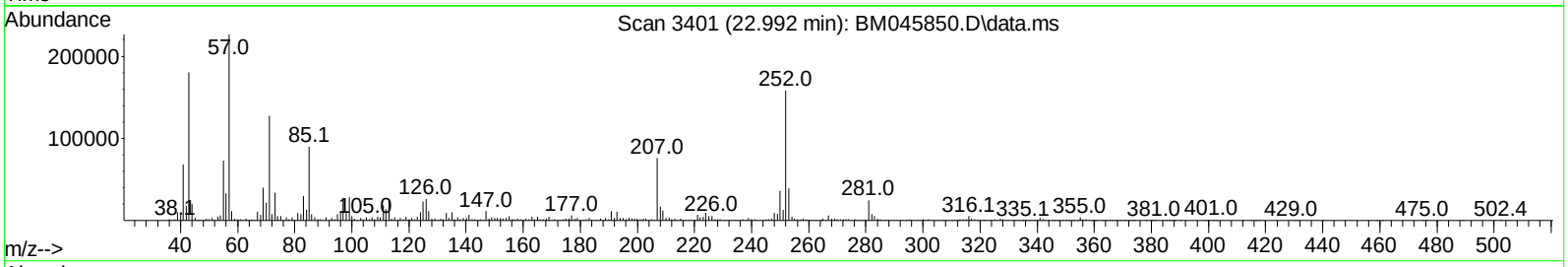

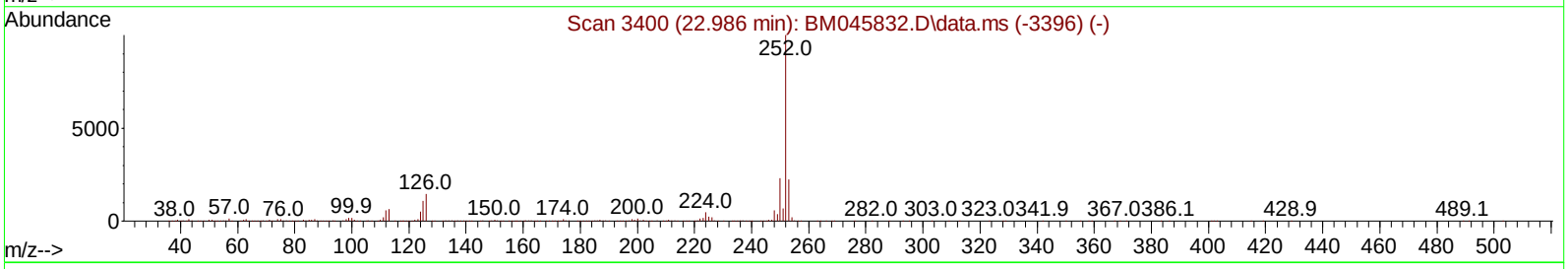

TIC: BM045850.D\data.ms

(91) Benzo(k)fluoranthene

22.992min (-0.006) 5.25 ng/ul m

response 269883

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	24.80
125.00	10.30	14.83#
0.00	0.00	0.00

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Acq On : 05 Jun 2024 14:57
Operator : MA/JU
Sample : P2586-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 06 01:52:47 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 :
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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	243489	20.000	ng/ul	0.00
20) Naphthalene-d8	10.228	136	943980	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.104	164	516873	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.851	188	937185	20.000	ng/ul	0.00
79) Chrysene-d12	21.068	240	755390	20.000	ng/ul	0.00
88) Perylene-d12	23.791	264	857204	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	30551	4.865	ng/uL	0.00
4) Pyridine-d5	3.463	84	397939	24.609	ng/ul	0.00
7) Phenol-d5	6.722	99	676046	32.683	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.828	67	470458	31.673	ng/ul	0.00
11) 2-Chlorophenol-d4	7.028	132	543740	35.191	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	505786	32.365	ng/ul	0.00
21) Nitrobenzene-d5	8.628	128	270133	36.600	ng/ul	0.00
24) 2-Nitrophenol-d4	9.339	143	291122	38.973	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.886	165	489155	34.921	ng/ul	0.00
31) 4-Chloroaniline-d4	10.416	131	287219	14.815	ng/ul	0.00
46) Dimethylphthalate-d6	13.551	166	1312017	36.666	ng/ul	0.00
49) Acenaphthylene-d8	13.798	160	1514317	36.444	ng/ul	0.00
54) 4-Nitrophenol-d4	14.410	143	172132	22.290	ng/ul	0.00
60) Fluorene-d10	15.104	176	1055105	34.563	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	123314	25.767	ng/ul	0.00
73) Anthracene-d10	16.951	188	1484615	36.440	ng/ul	0.00
81) Pyrene-d10	19.251	212	1599857	34.056	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.609	264	1457373	36.377	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.281	128	58855	1.169	ng/ul	99
36) 2-Methylnaphthalene	11.904	142	51062	1.532	ng/ul	94
37) 1-Methylnaphthalene	12.122	142	50764	1.523	ng/ul	98
50) Acenaphthylene	13.827	152	80312	1.670	ng/ul#	96
72) Phenanthrene	16.892	178	532672	10.787	ng/ul	99
74) Anthracene	16.986	178	110033	2.231	ng/ul	98
77) Carbazole	17.274	167	68508	1.628	ng/ul#	95
80) Fluoranthene	18.915	202	1153314	20.251	ng/ul	99
82) Pyrene	19.280	202	1030532	17.612	ng/ul	100
83) Butylbenzylphthalate	20.209	149	37339	1.566	ng/ul	98
85) Benzo(a)anthracene	21.050	228	509234	9.763	ng/ul	93
86) Bis(2-ethylhexyl)phtha...	20.998	149	401548	11.334	ng/ul	100
87) Chrysene	21.103	228	628574	13.027	ng/ul	97
90) Benzo(b)fluoranthene	22.939	252	760635	14.439	ng/ul	98
91) Benzo(k)fluoranthene	22.992	252	269883m	5.245	ng/ul	
93) Benzo(a)pyrene	23.662	252	494764	10.688	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.791	276	356591	7.054	ng/ul	97
95) Dibenzo(a,h)anthracene	26.827	278	101379	2.536	ng/ul#	84
96) Benzo(g,h,i)perylene	27.727	276	353797	7.946	ng/ul	98

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

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