Quantitation Report (Qedit)

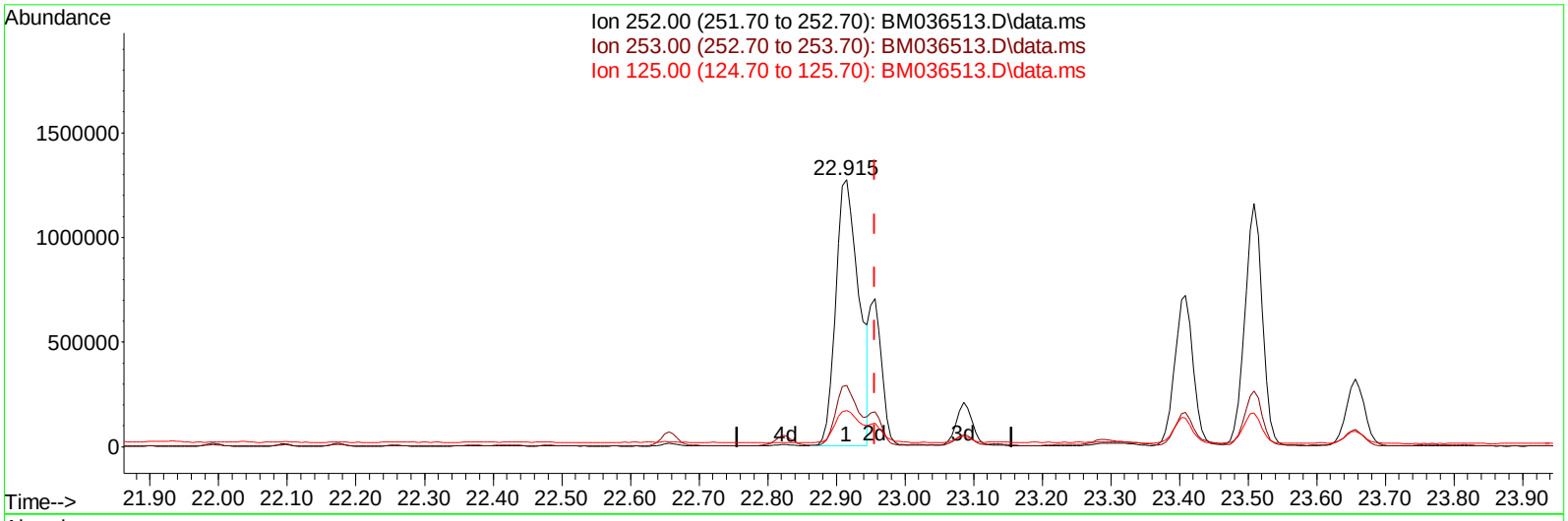
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036513.D
Acq On : 07 Sep 2022 17:37
Operator : CG/JU
Sample : N4483-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

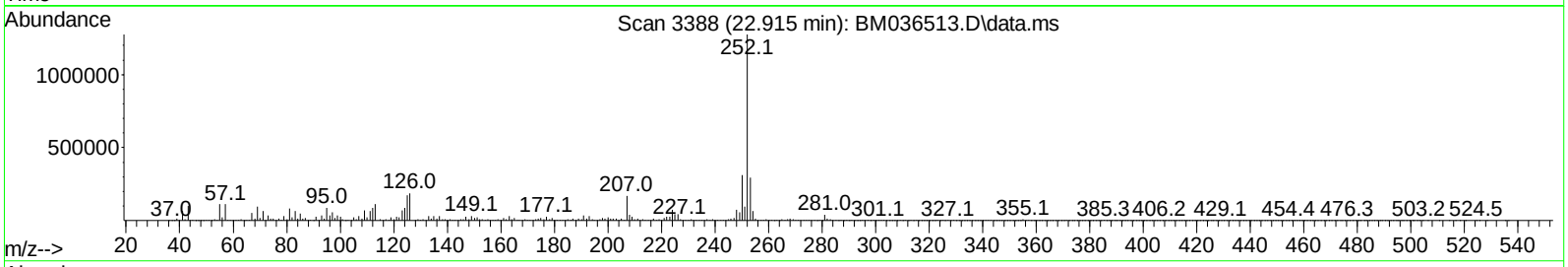
Quant Time: Sep 08 00:52:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

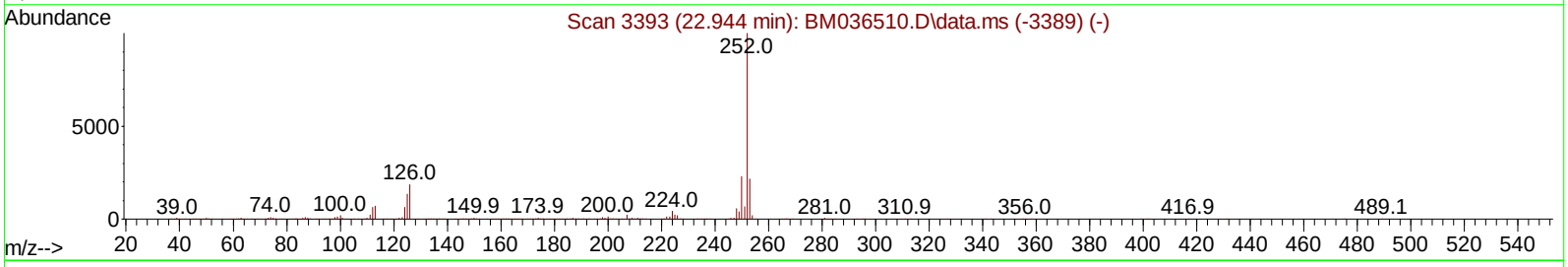
Instrument :
BNA_M
ClientSampleId :
EW357

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/08/2022
Supervised By :mohammad ahmed 09/19/2022







TIC: BM036513.D\data.ms

(91) Benzo(k)fluoranthene

22.915min (-0.041) 44.86 ng/ul

response 2982073

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.01
125.00	13.20	13.47
0.00	0.00	0.00

Quantitation Report (Qedit)

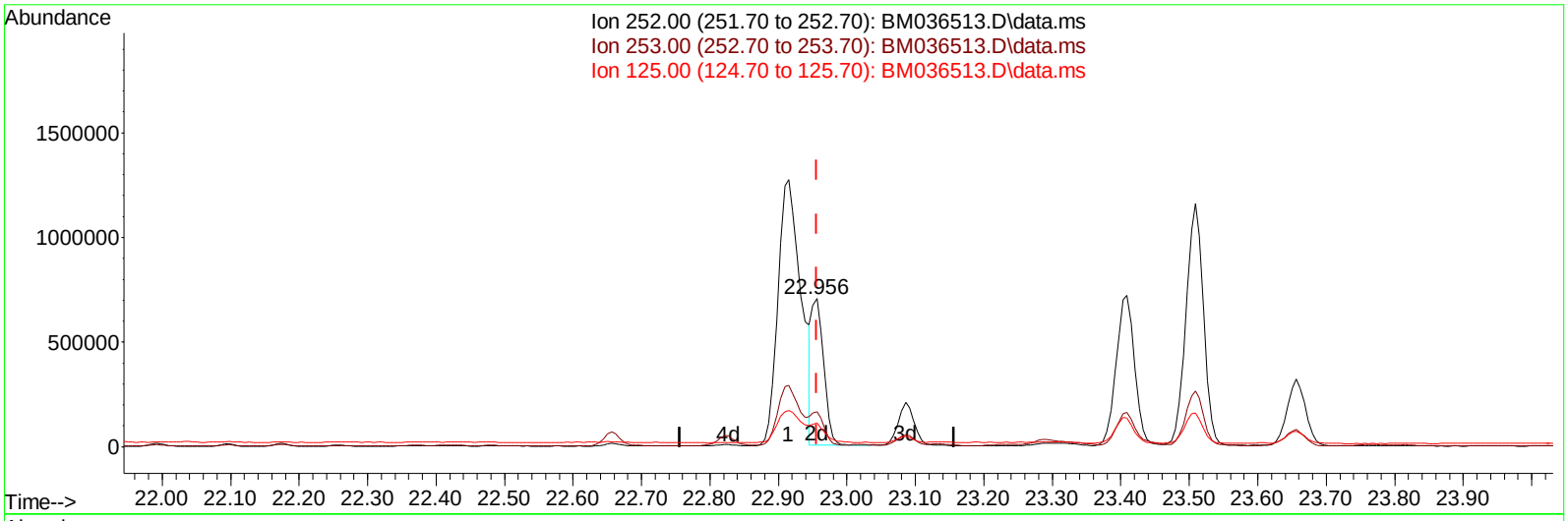
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036513.D
Acq On : 07 Sep 2022 17:37
Operator : CG/JU
Sample : N4483-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

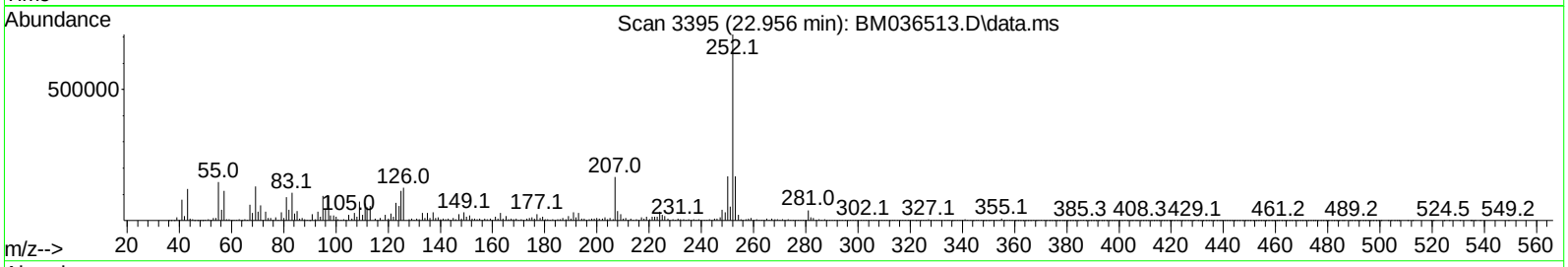
Quant Time: Sep 08 00:52:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

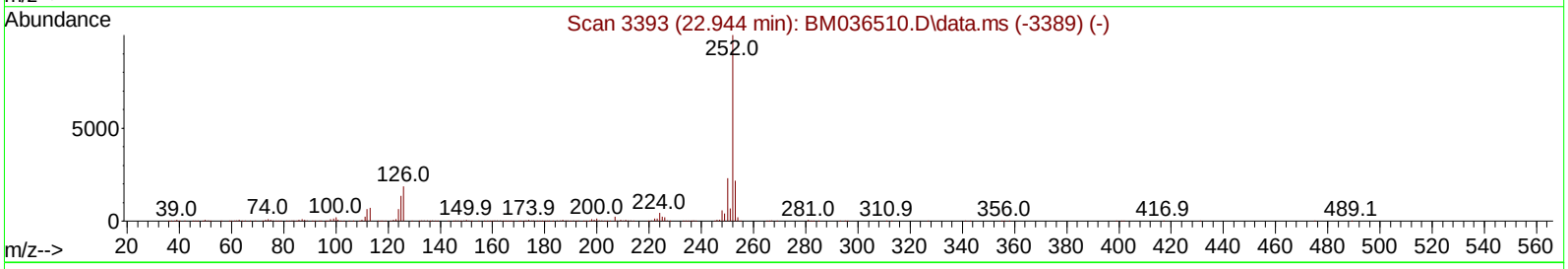
Instrument :
BNA_M
ClientSampleId :
EW357

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/08/2022
Supervised By :mohammad ahmed 09/19/2022







TIC: BM036513.D\data.ms

(91) Benzo(k)fluoranthene

22.956min (-0.000) 12.90 ng/ul m

response 857748

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.78
125.00	13.20	15.93#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036513.D
Acq On : 07 Sep 2022 17:37
Operator : CG/JU
Sample : N4483-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 08 00:52:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW357

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/08/2022
Supervised By :mohammad ahmed 09/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	312340	20.000	ng/ul	0.00
20) Naphthalene-d8	10.522	136	1434394	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.374	164	875203	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.121	188	1741691	20.000	ng/ul	0.00
79) Chrysene-d12	21.315	240	1359919	20.000	ng/ul	0.00
88) Perylene-d12	23.609	264	1146076	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	31826	3.883	ng/uL	0.00
4) Pyridine-d5	3.557	84	243039	10.754	ng/ul	0.00
7) Phenol-d5	6.904	99	701655	26.318	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	462295	27.547	ng/ul	0.00
11) 2-Chlorophenol-d4	7.251	132	567023	27.069	ng/ul	0.00
15) 4-Methylphenol-d8	8.445	113	539077	27.080	ng/ul	0.00
21) Nitrobenzene-d5	8.892	128	291315	26.787	ng/ul	0.00
24) 2-Nitrophenol-d4	9.610	143	307360	27.862	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.151	165	544298	27.614	ng/ul	0.00
31) 4-Chloroaniline-d4	10.675	131	588955	19.274	ng/ul	0.00
46) Dimethylphthalate-d6	13.798	166	1661352	30.005	ng/ul	0.00
49) Acenaphthylene-d8	14.068	160	1985829	28.756	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	270905	25.822	ng/ul	0.00
60) Fluorene-d10	15.368	176	1546967	30.919	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	148592	16.595	ng/ul	0.00
73) Anthracene-d10	17.221	188	2395550	30.933	ng/ul	0.00
81) Pyrene-d10	19.521	212	2604803	36.924	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.462	264	1813363	32.271	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.439	153	188725	3.555	ng/ul	99
56) Dibenzofuran	14.774	168	132830	1.803	ng/ul	97
61) Fluorene	15.421	166	201715	3.453	ng/ul	98
72) Phenanthrene	17.162	178	3983200	43.503	ng/ul	98
74) Anthracene	17.251	178	881463	9.603	ng/ul	97
77) Carbazole	17.533	167	451002	5.247	ng/ul	98
80) Fluoranthene	19.186	202	7173292	84.138	ng/ul	98
82) Pyrene	19.550	202	6048798	67.988	ng/ul	97
85) Benzo(a)anthracene	21.297	228	2627576	32.152	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.233	149	64285	1.399	ng/ul#	96
87) Chrysene	21.350	228	2207510	27.491	ng/ul	97
90) Benzo(b)fluoranthene	22.915	252	2982073	42.677	ng/ul	98
91) Benzo(k)fluoranthene	22.956	252	857748m	12.903	ng/ul	
93) Benzo(a)pyrene	23.509	252	2049164	29.810	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.974	276	1327126	16.420	ng/ul	94
95) Dibenzo(a,h)anthracene	25.979	278	307534	4.417	ng/ul#	91
96) Benzo(g,h,i)perylene	26.703	276	1281026	18.535	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036513.D
Acq On : 07 Sep 2022 17:37
Operator : CG/JU
Sample : N4483-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 08 00:52:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW357

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/08/2022
Supervised By :mohammad ahmed 09/19/2022