Quantitation Report (Qedit)

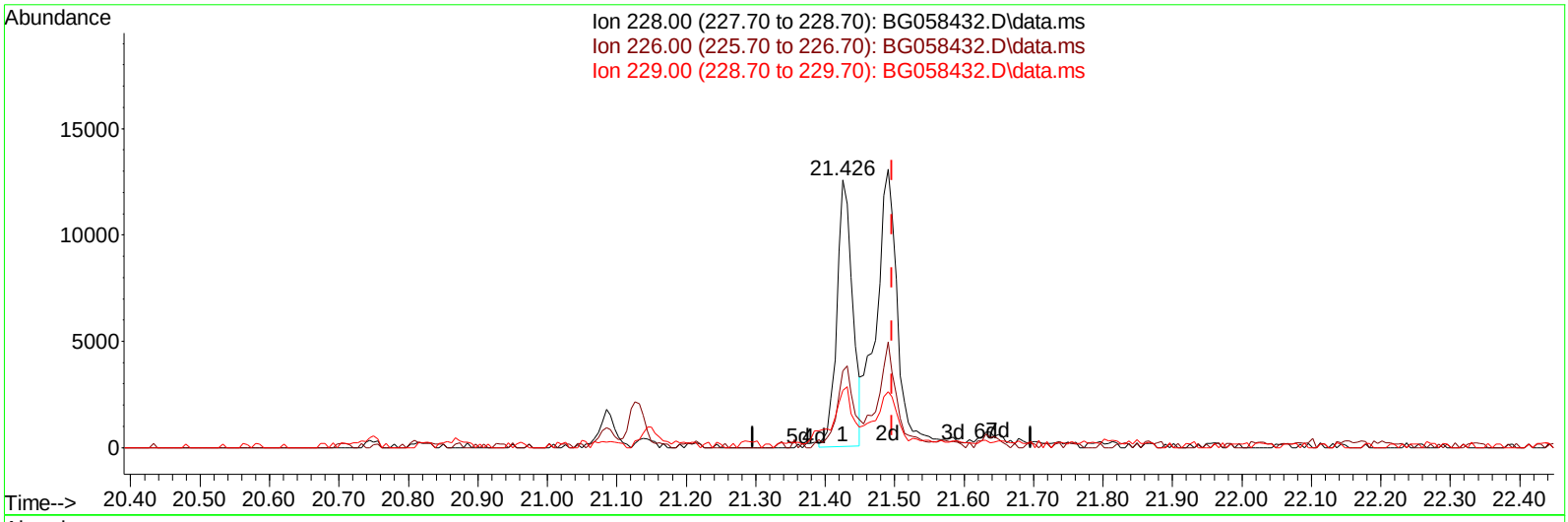
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058432.D
Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

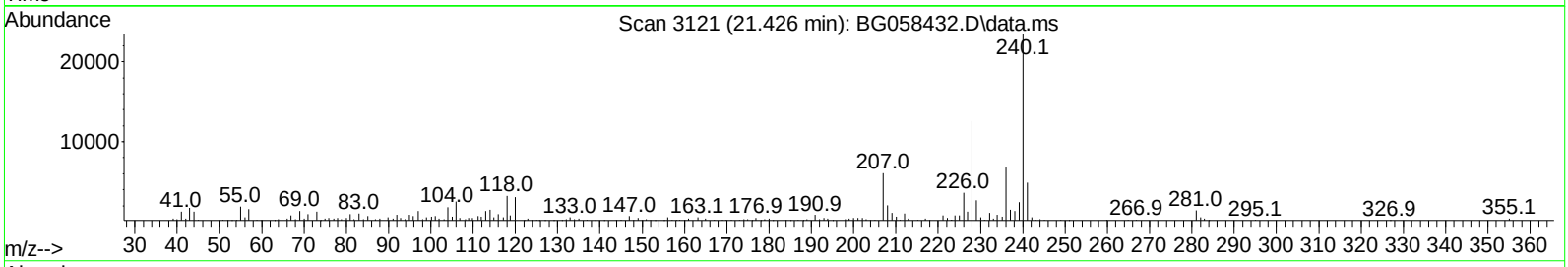
Quant Time: Jul 24 22:32:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
Response via : Initial Calibration

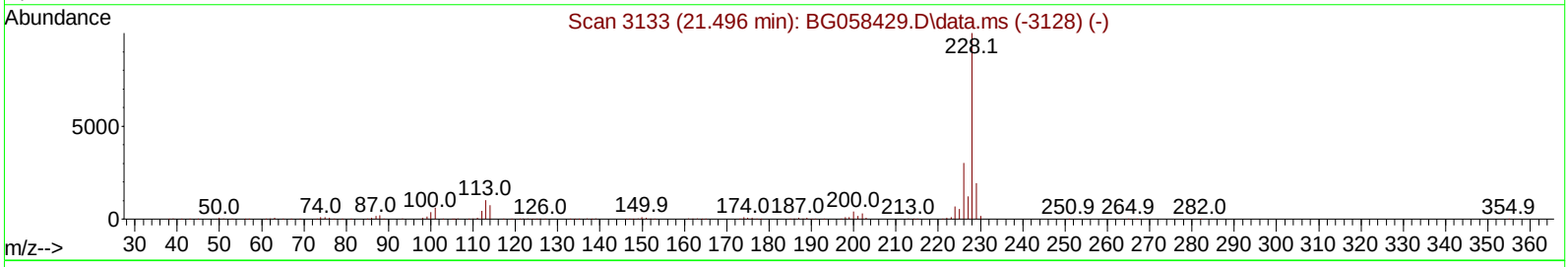
Instrument :
BNA_G
ClientSampleId :
A46W8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023







TIC: BG058432.D\data.ms

(87) Chrysene

21.426min (-0.070) 0.97 ng/ul

response 19906

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	28.69
229.00	19.80	21.47
0.00	0.00	0.00

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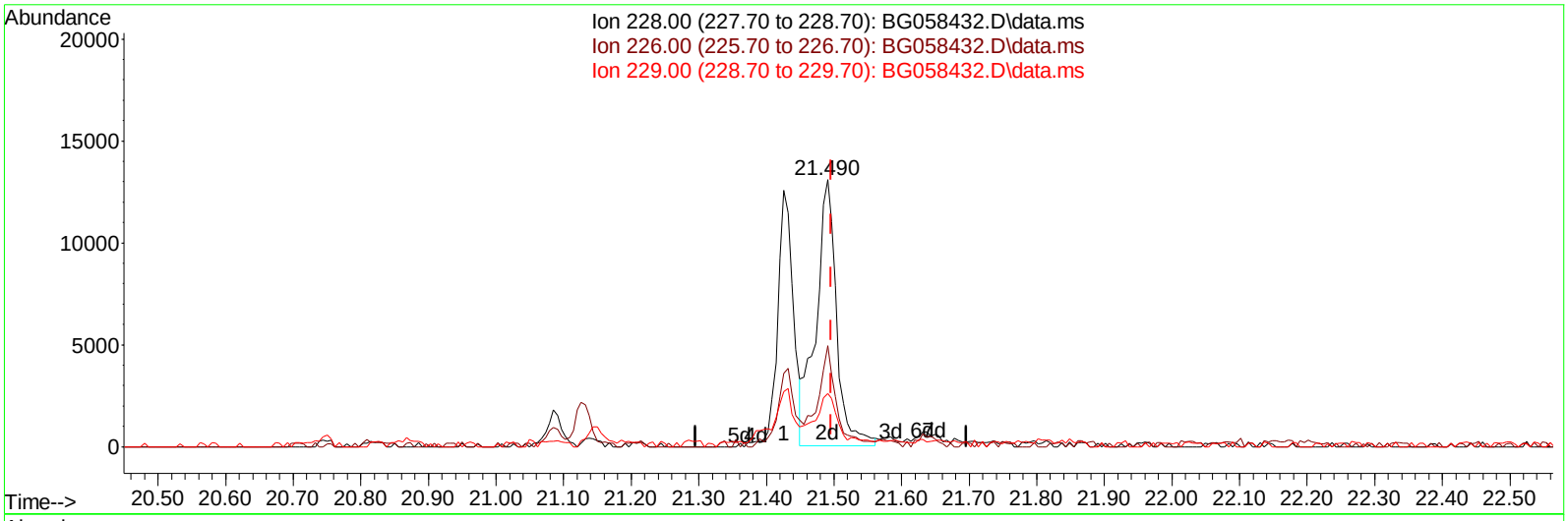

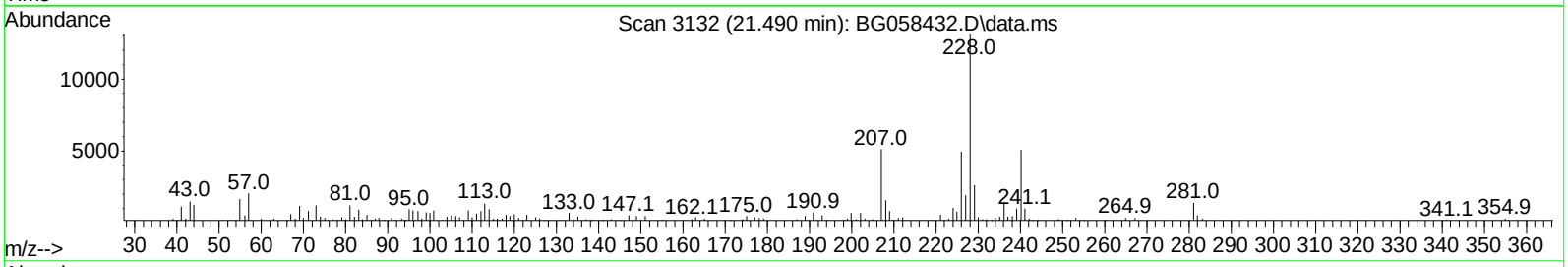

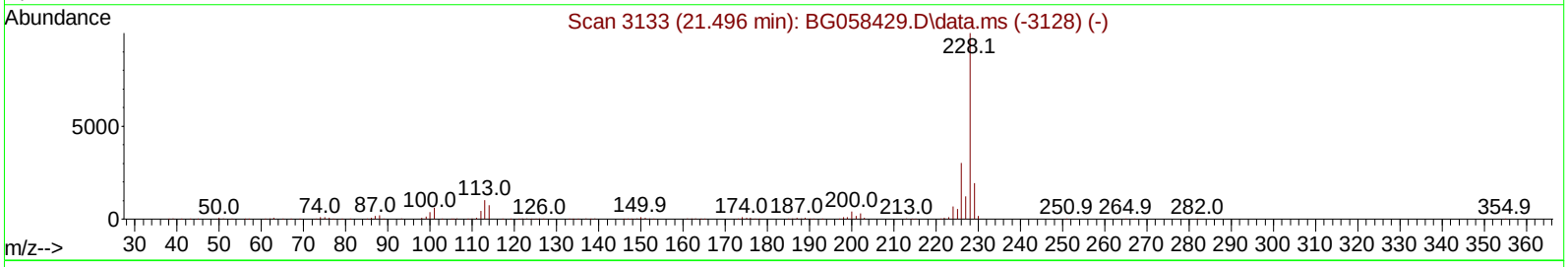

TIC: BG058432.D\data.ms

(87) Chrysene

21.490min (-0.006) 1.35 ng/ul m

response 27715

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	37.85#
229.00	19.80	20.02
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	7.818	152	51582	20.000	ng/ul	0.00
20) Naphthalene-d8	10.621	136	215511	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	160107	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.207	188	371575	20.000	ng/ul	0.00
79) Chrysene-d12	21.443	240	321994	20.000	ng/ul	0.00
88) Perylene-d12	24.516	264	324872	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.241	96	1766	1.260	ng/uL	0.00
4) Pyridine-d5	3.652	84	43357	10.423	ng/ul	0.00
7) Phenol-d5	6.996	99	3115	0.637	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.148	67	18676	6.106	ng/ul	0.00
11) 2-Chlorophenol-d4	7.354	132	4067	1.187	ng/ul	0.00
15) 4-Methylphenol-d8	8.547	113	112	0.030	ng/ul	0.02
21) Nitrobenzene-d5	8.982	128	8832	5.467	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	9377	5.317	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.268	165	306	0.091	ng/ul	0.02
31) 4-Chloroaniline-d4	10.627	131	364	0.074	ng/ul	-0.13
46) Dimethylphthalate-d6	13.870	166	78282	6.341	ng/ul	0.00
49) Acenaphthylene-d8	14.158	160	74905	5.789	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.456	176	68946	6.745	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	3320	1.754	ng/ul	0.00
73) Anthracene-d10	17.307	188	39230	2.443	ng/ul	0.00
81) Pyrene-d10	19.599	212	119760	6.297	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.305	264	25717	1.638	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.248	178	23177	1.313	ng/ul#	95
80) Fluoranthene	19.264	202	52152	2.394	ng/ul	99
82) Pyrene	19.628	202	37778	1.711	ng/ul#	94
86) Bis(2-ethylhexyl)phtha...	21.338	149	35697	2.887	ng/ul	99
87) Chrysene	21.490	228	27715m	1.350	ng/ul	
90) Benzo(b)fluoranthene	23.547	252	35543	1.891	ng/ul#	94

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

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