Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061339.D
Acq On : 29 May 2024 22:09
Operator : MA/JU
Sample : P2571-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

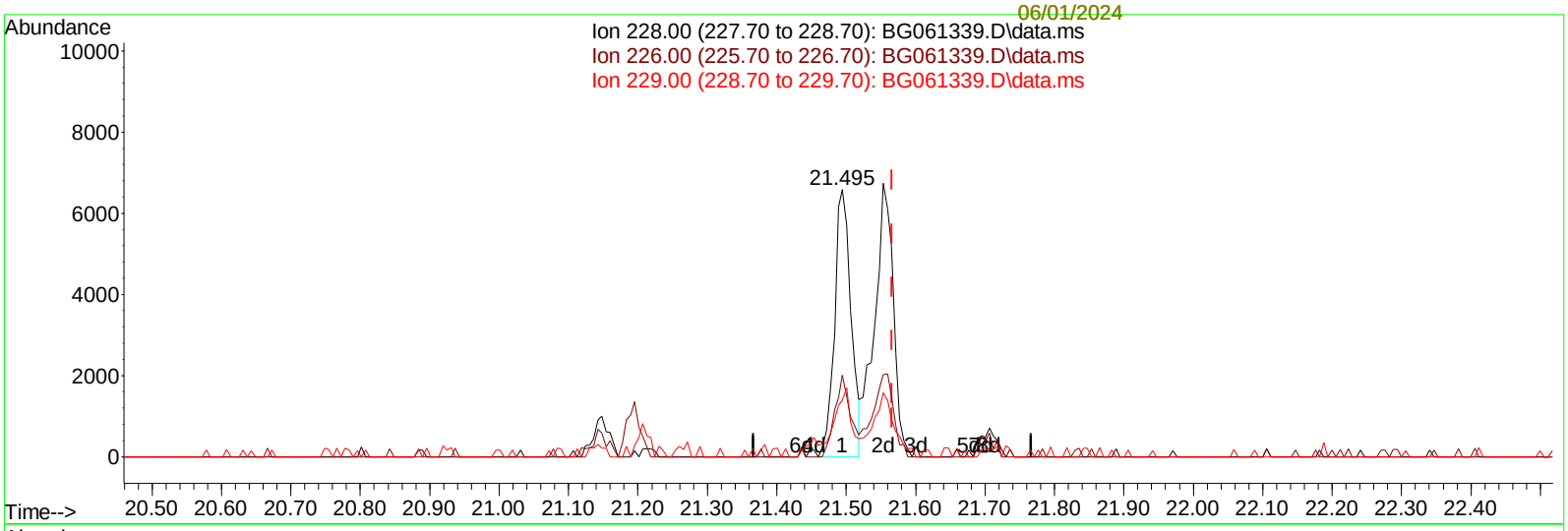
Quant Time: May 29 23:57:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

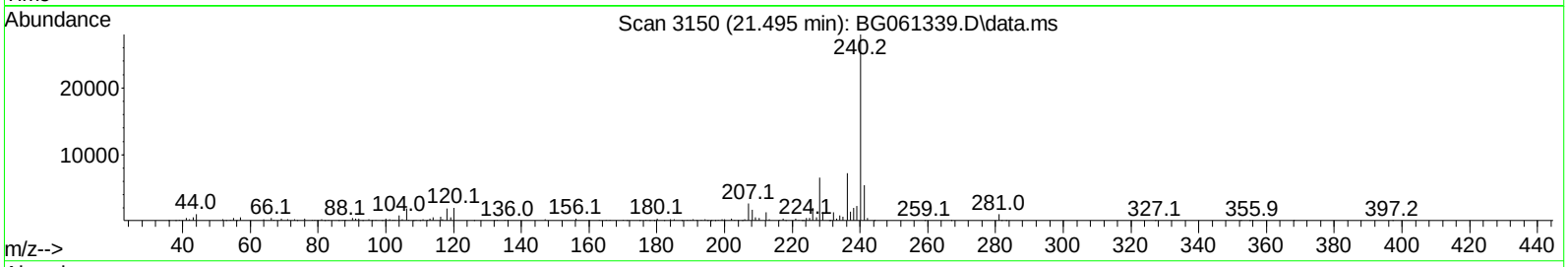
Instrument :
BNA_G
ClientSampleId :
BH666

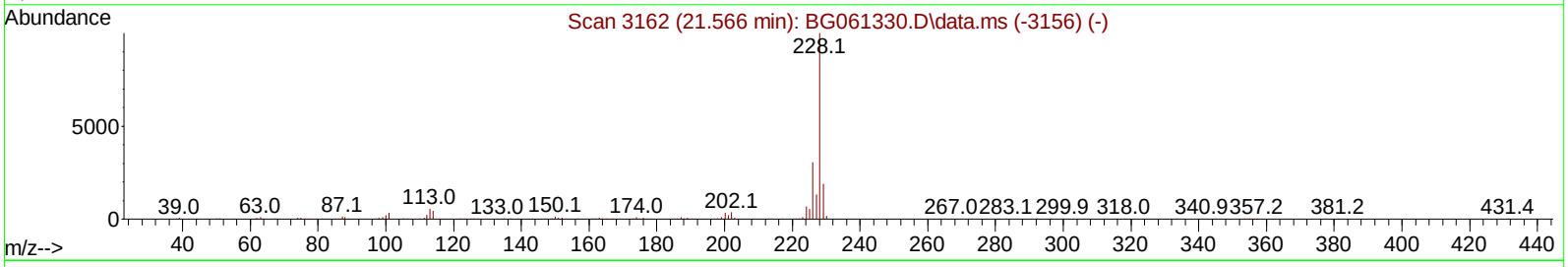
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

Supervised By :mohammad ahmed
06/01/2024







TIC: BG061339.D\data.ms

(87) Chrysene

21.495min (-0.072) 0.91 ng/ul

response 10994

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.20	30.50
229.00	19.30	21.03
0.00	0.00	0.00

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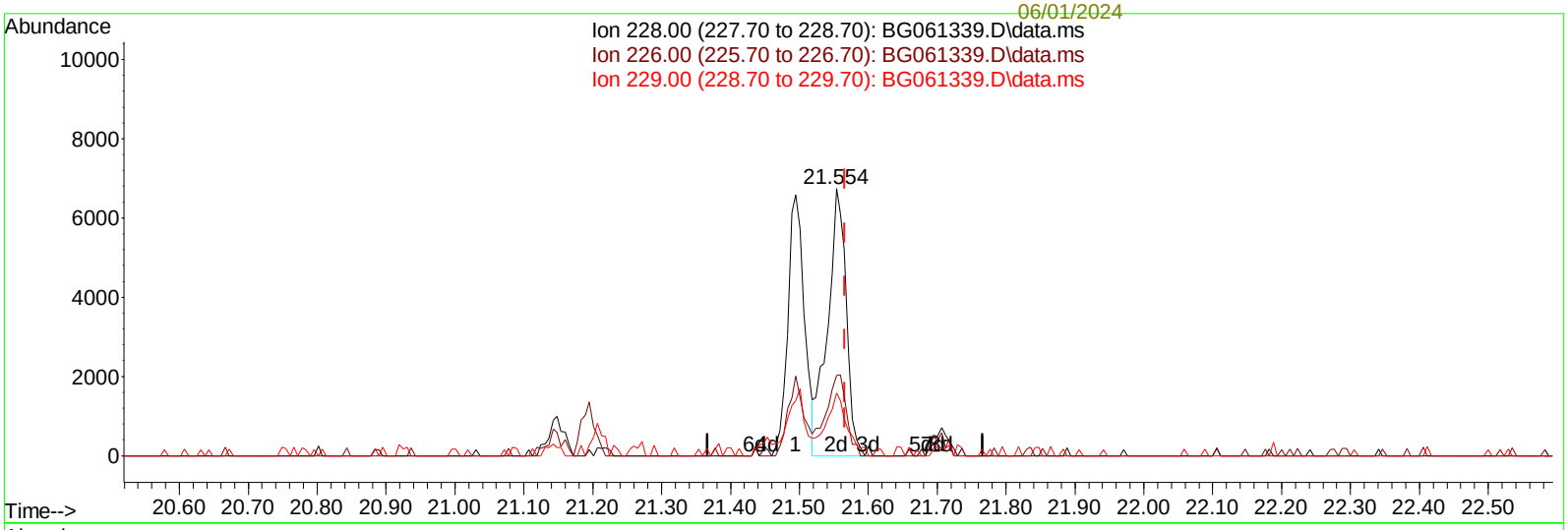

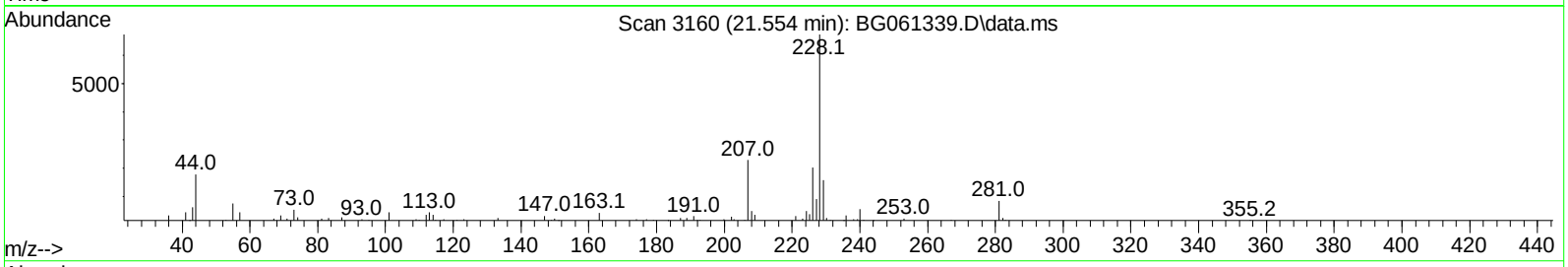

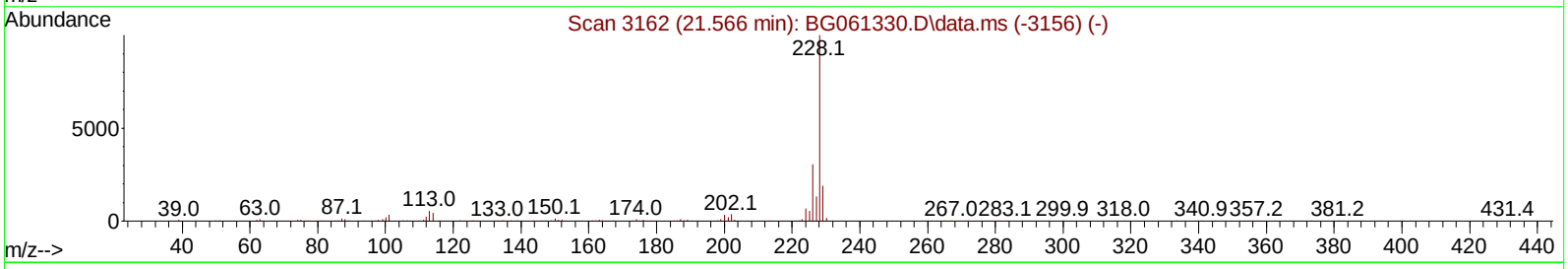

TIC: BG061339.D\data.ms

(87) Chrysene

21.554min (-0.013) 1.05 ng/ul m

response 12715

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.20	29.98
229.00	19.30	23.43#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061339.D
Acq On : 29 May 2024 22:09
Operator : MA/JU
Sample : P2571-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 30 00:25:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	23470	20.000	ng/ul	0.00
20) Naphthalene-d8	10.672	136	105898	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.515	164	81302	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.264	188	179481	20.000	ng/ul	0.00
79) Chrysene-d12	21.512	240	190418	20.000	ng/ul	0.00
88) Perylene-d12	24.597	264	218905	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	1779	4.242	ng/uL	0.00
4) Pyridine-d5	3.745	84	16444	11.021	ng/ul	0.00
7) Phenol-d5	7.065	99	46626	24.192	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	28047	23.152	ng/ul	0.00
11) 2-Chlorophenol-d4	7.423	132	36197	25.376	ng/ul	0.00
15) 4-Methylphenol-d8	8.598	113	37912	23.069	ng/ul	0.00
21) Nitrobenzene-d5	9.039	128	18396	22.562	ng/ul	0.00
24) 2-Nitrophenol-d4	9.756	143	22014	23.070	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.308	165	43398	23.329	ng/ul	0.00
31) 4-Chloroaniline-d4	10.813	131	49070	20.162	ng/ul	0.00
46) Dimethylphthalate-d6	13.921	166	143622	22.777	ng/ul	0.00
49) Acenaphthylene-d8	14.209	160	157959	24.095	ng/ul	0.00
54) 4-Nitrophenol-d4	14.750	143	15556	19.954	ng/ul	0.00
60) Fluorene-d10	15.508	176	124068	22.790	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	16574	15.268	ng/ul	0.00
73) Anthracene-d10	17.364	188	182856	23.109	ng/ul	0.00
81) Pyrene-d10	19.656	212	250223	25.593	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.385	264	271148	25.765	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.321	202	19553	1.667	ng/ul	100
82) Pyrene	19.679	202	19206	1.578	ng/ul#	92
87) Chrysene	21.554	228	12715m	1.051	ng/ul	
90) Benzo(b)fluoranthene	23.616	252	18517	1.421	ng/ul#	96

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

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