Quantitation Report (Qedit)

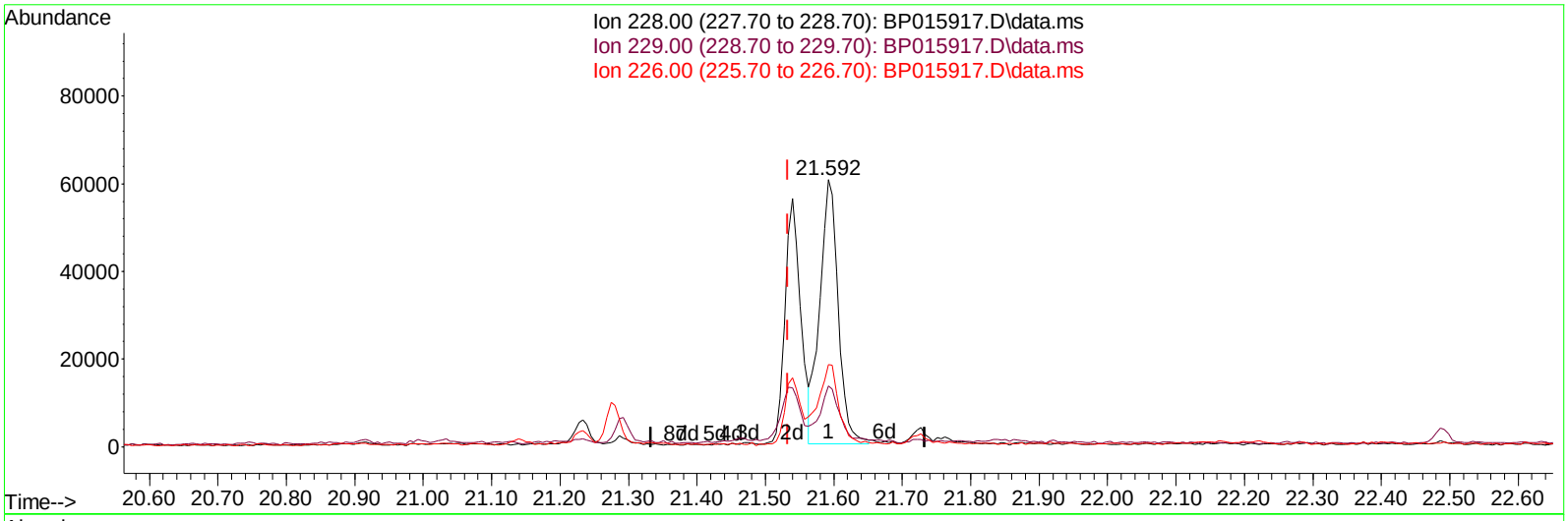
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015917.D
Acq On : 02 Jul 2023 10:37
Operator : MA/JU
Sample : 03243-13
Misc :
ALS Vial : 84 Sample Multiplier: 1

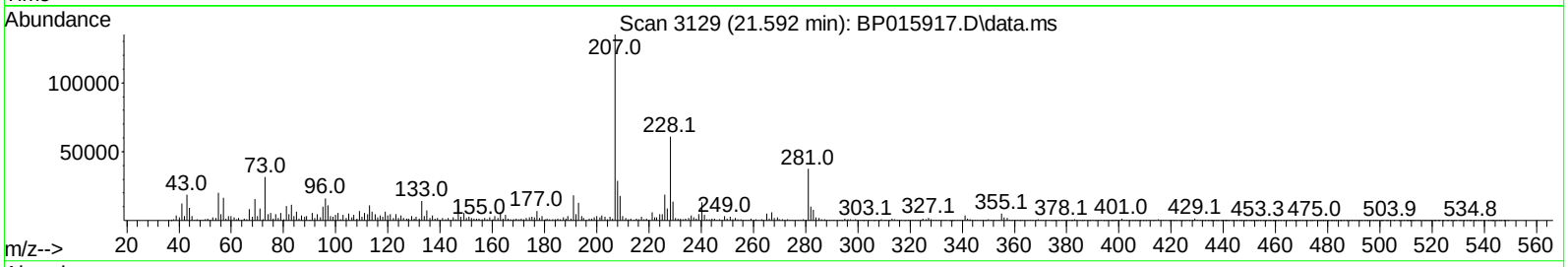
Quant Time: Jul 02 13:14:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

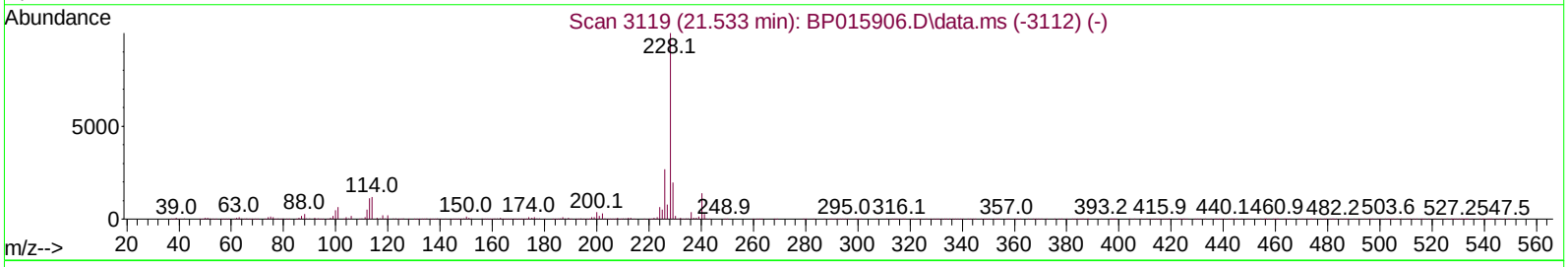
Instrument :
BNA_P
ClientSampleId :
DCGD3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/03/2023







TIC: BP015917.D\data.ms

(85) Benzo(a)anthracene

21.592min (+ 0.059) 1.86 ng/ul

response 113178

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	22.73
226.00	26.70	30.88
0.00	0.00	0.00

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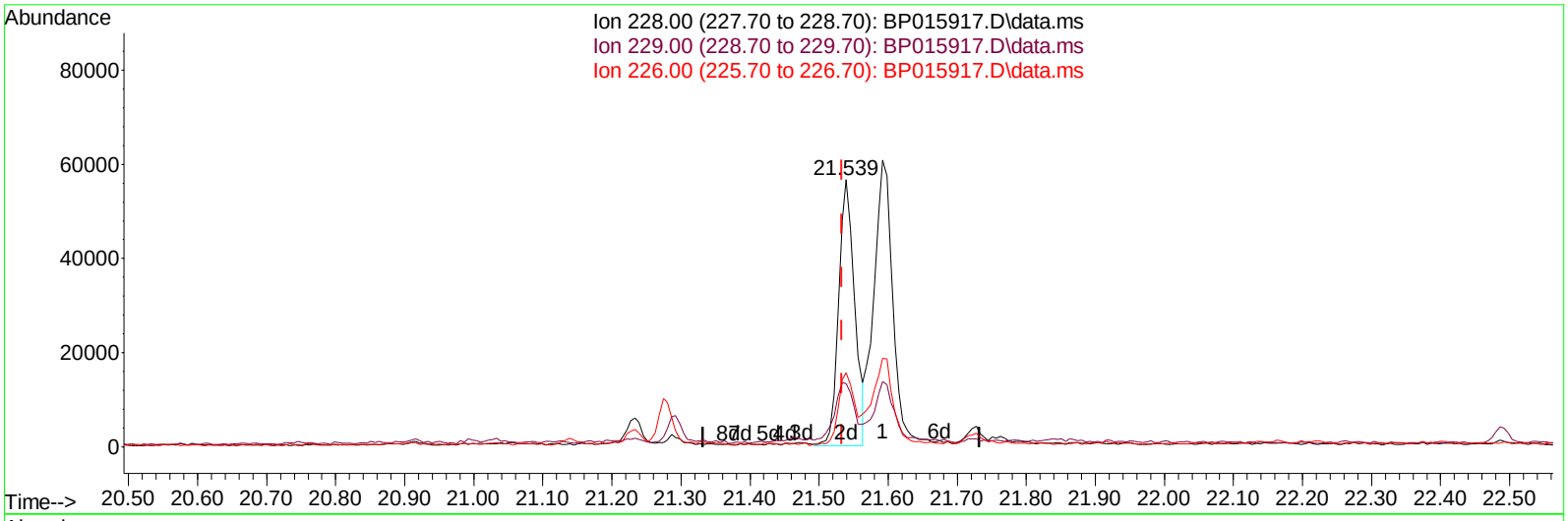

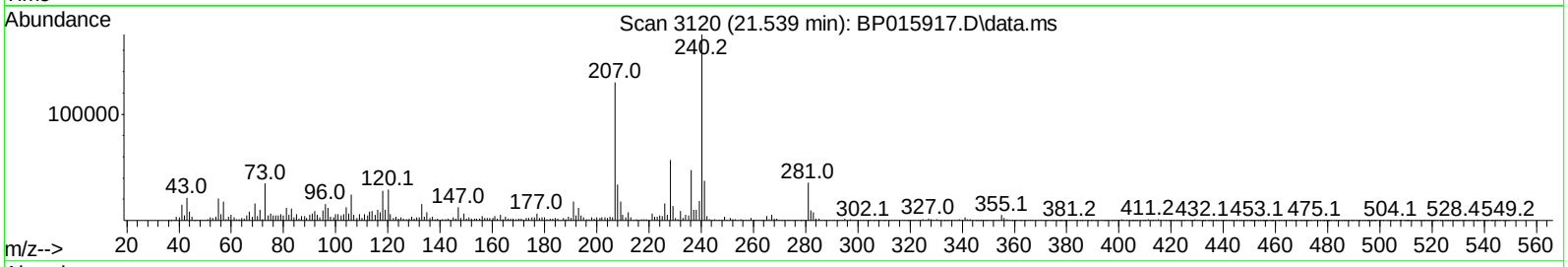

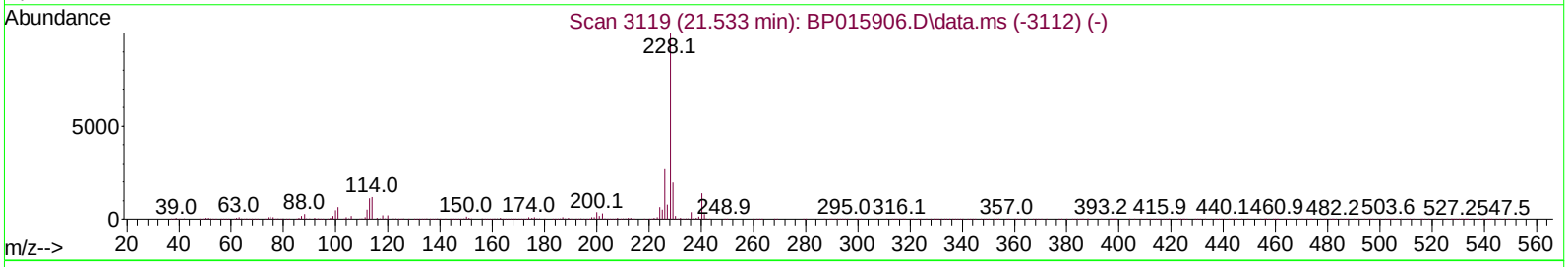

TIC: BP015917.D\data.ms

(85) Benzo(a)anthracene

21.539min (+ 0.006) 1.49 ng/ul m

response 90934

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	23.76#
226.00	26.70	27.78
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	8.046	152	274455	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1205794	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	700928	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1327997	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	866031	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1024543	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	20832	2.731	ng/uL	0.00
4) Pyridine-d5	3.828	84	179358	9.327	ng/ul	0.01
7) Phenol-d5	7.240	99	405375	17.263	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.375	67	288568	19.863	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	333454	18.811	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	277652	14.967	ng/ul	0.02
21) Nitrobenzene-d5	9.246	128	170957	18.552	ng/ul	0.01
24) 2-Nitrophenol-d4	9.975	143	181038	16.833	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.551	165	284797	14.860	ng/ul	0.04
31) 4-Chloroaniline-d4	11.063	131	252545	10.258	ng/ul	0.04
46) Dimethylphthalate-d6	14.110	166	1026059	18.939	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1167685	19.173	ng/ul	0.00
54) 4-Nitrophenol-d4	15.016	143	82699	11.567	ng/ul	0.06
60) Fluorene-d10	15.704	176	849111	19.035	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.881	200	53430	6.542	ng/ul	0.02
73) Anthracene-d10	17.569	188	1109232	18.286	ng/ul	0.01
81) Pyrene-d10	19.792	212	1144857	20.245	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1022267	19.780	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.504	178	74201	1.029	ng/ul	98
80) Fluoranthene	19.469	202	201571	2.868	ng/ul#	93
82) Pyrene	19.822	202	165831	2.313	ng/ul#	90
85) Benzo(a)anthracene	21.539	228	90934m	1.493	ng/ul	
87) Chrysene	21.592	228	111942	1.937	ng/ul	97
90) Benzo(b)fluoranthene	23.315	252	179867	2.732	ng/ul#	83
93) Benzo(a)pyrene	23.980	252	104291	1.813	ng/ul#	87
94) Indeno(1,2,3-cd)pyrene	26.809	276	92634	1.186	ng/ul#	91
96) Benzo(g,h,i)perylene	27.645	276	78939	1.229	ng/ul#	80

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

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