Quantitation Report (Qedit)

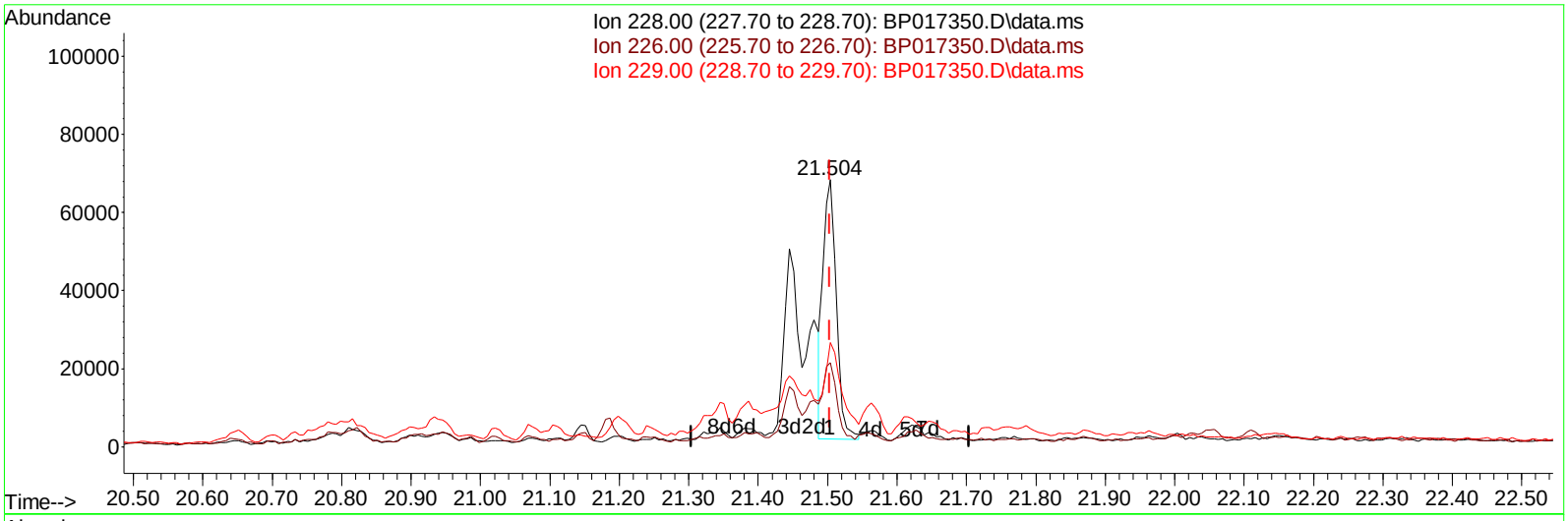
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017350.D
Acq On : 26 Sep 2023 08:18
Operator : MA/JU
Sample : 04472-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

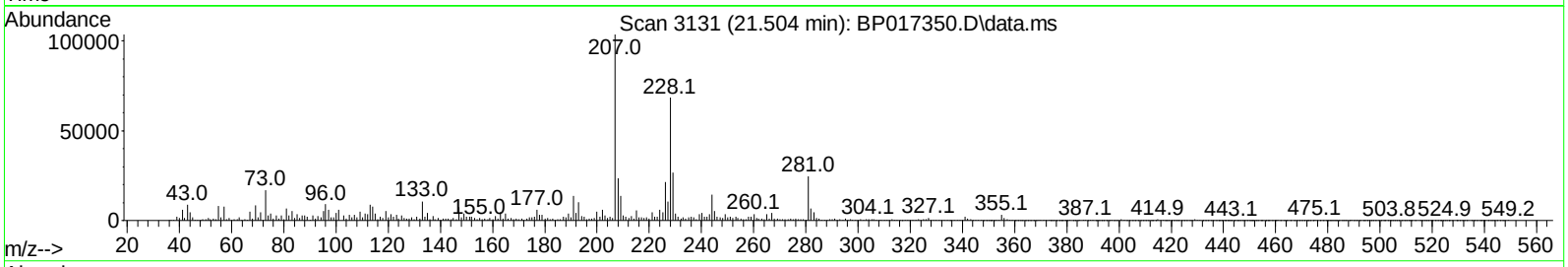
Quant Time: Sep 26 08:48:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

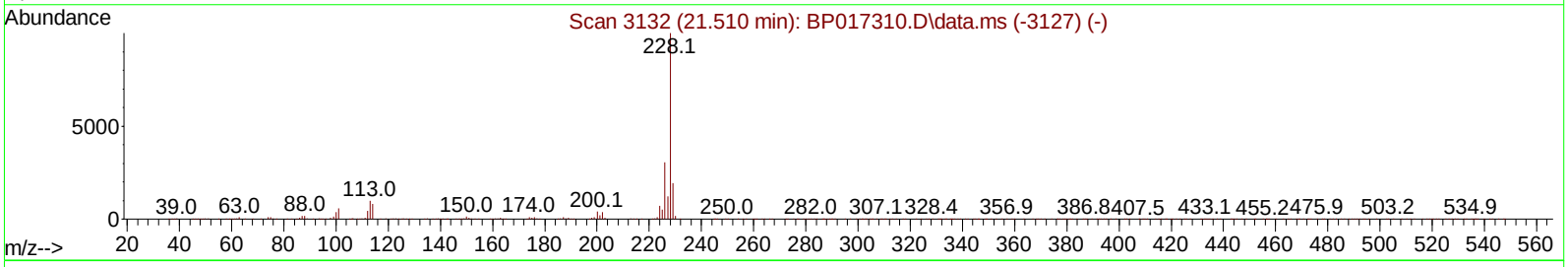
Instrument :
BNA_P
ClientSampleId :
EZYK8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023







TIC: BP017350.D\data.ms

(87) Chrysene

21.504min (+ 0.000) 1.16 ng/ul

response 88699

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	31.60
229.00	18.80	38.96#
0.00	0.00	0.00

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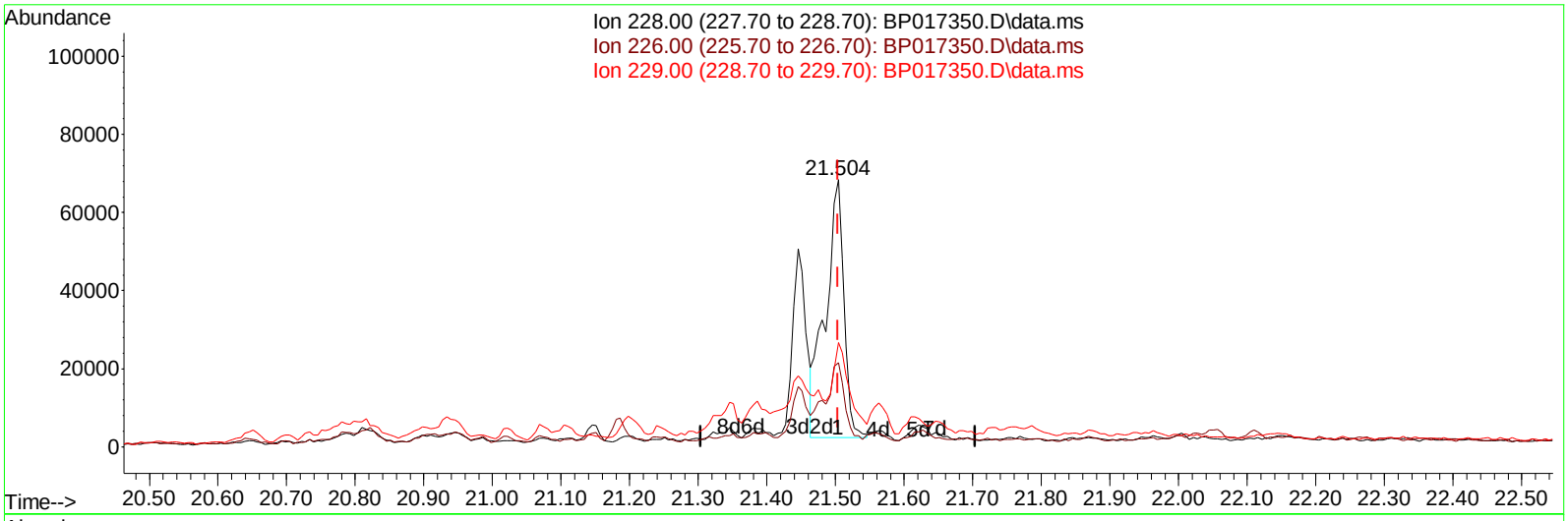

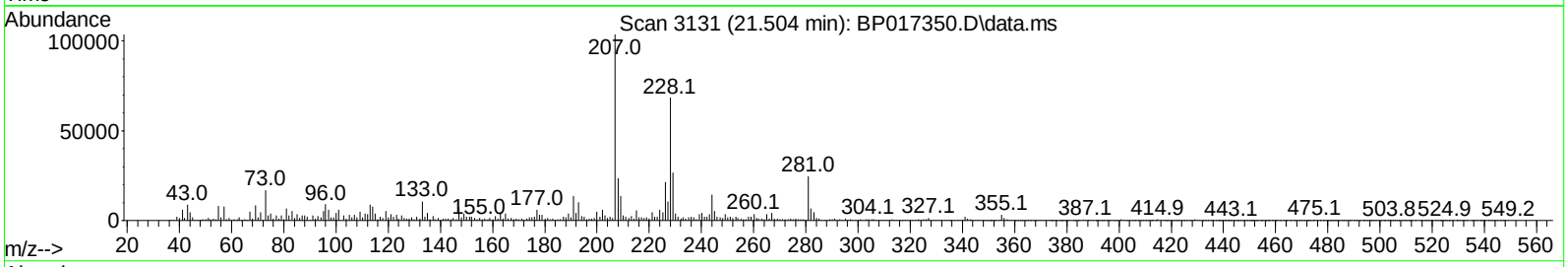

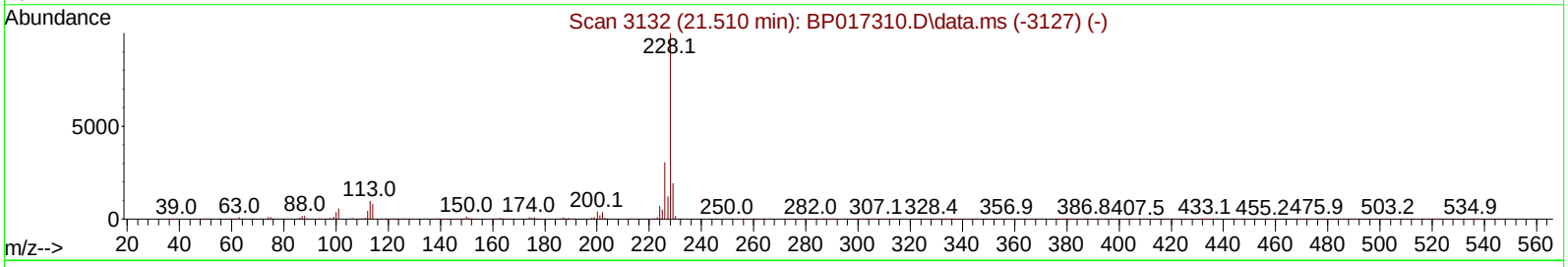

TIC: BP017350.D\data.ms

(87) Chrysene

21.504min (+ 0.000) 1.63 ng/ul m

response 124424

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	31.60
229.00	18.80	38.96#
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	7.928	152	229508	20.000	ng/ul	0.00
20) Naphthalene-d8	10.752	136	972421	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	587971	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	1300246	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	1204259	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264	1346400	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	10702	1.915	ng/uL	0.00
4) Pyridine-d5	3.746	84	30540	1.955	ng/ul	0.02
7) Phenol-d5	7.081	99	220615	11.704	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	148018	13.012	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	182736	12.223	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	127333	8.689	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	93331	13.276	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	102188	13.387	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	178977	12.410	ng/ul	0.00
31) 4-Chloroaniline-d4	10.916	131	130860	6.264	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	648077	15.386	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	684845	14.137	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	50971	6.946	ng/ul	0.00
60) Fluorene-d10	15.587	176	566067	15.611	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	27281	3.723	ng/ul	0.00
73) Anthracene-d10	17.457	188	843984	14.636	ng/ul	0.00
81) Pyrene-d10	19.704	212	1116218	17.140	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264	1070512	16.514	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.775	105	74441	3.287	ng/ul	96
36) 2-Methylnaphthalene	12.404	142	59394	1.797	ng/ul	95
72) Phenanthrene	17.404	178	247703	3.637	ng/ul	99
80) Fluoranthene	19.369	202	106327	1.400	ng/ul	98
82) Pyrene	19.728	202	113129	1.401	ng/ul	97
87) Chrysene	21.504	228	124424m	1.627	ng/ul	
90) Benzo(b)fluoranthene	23.198	252	107879	1.359	ng/ul#	91

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

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