

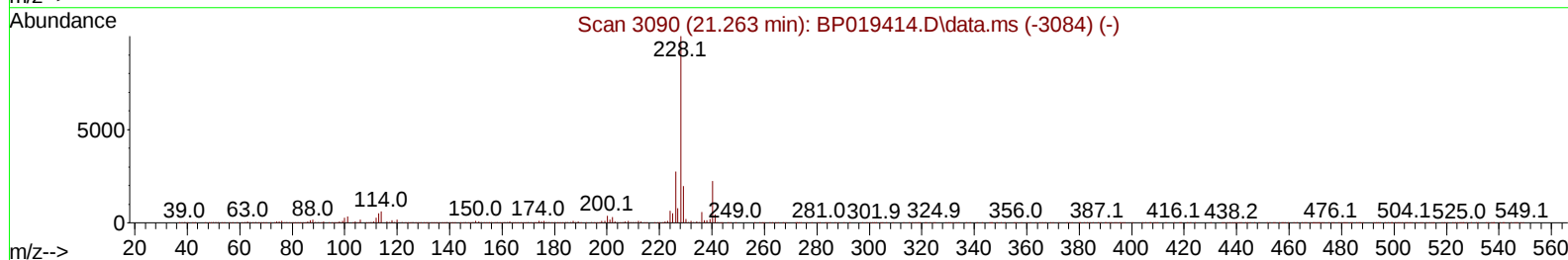
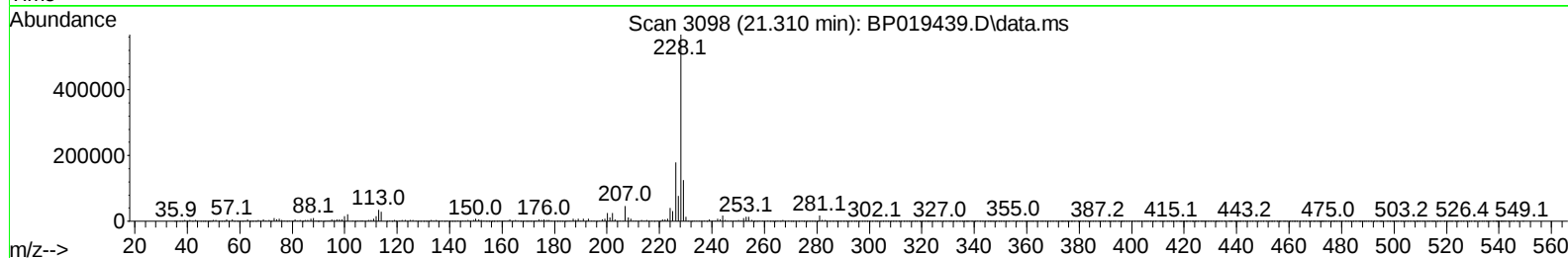
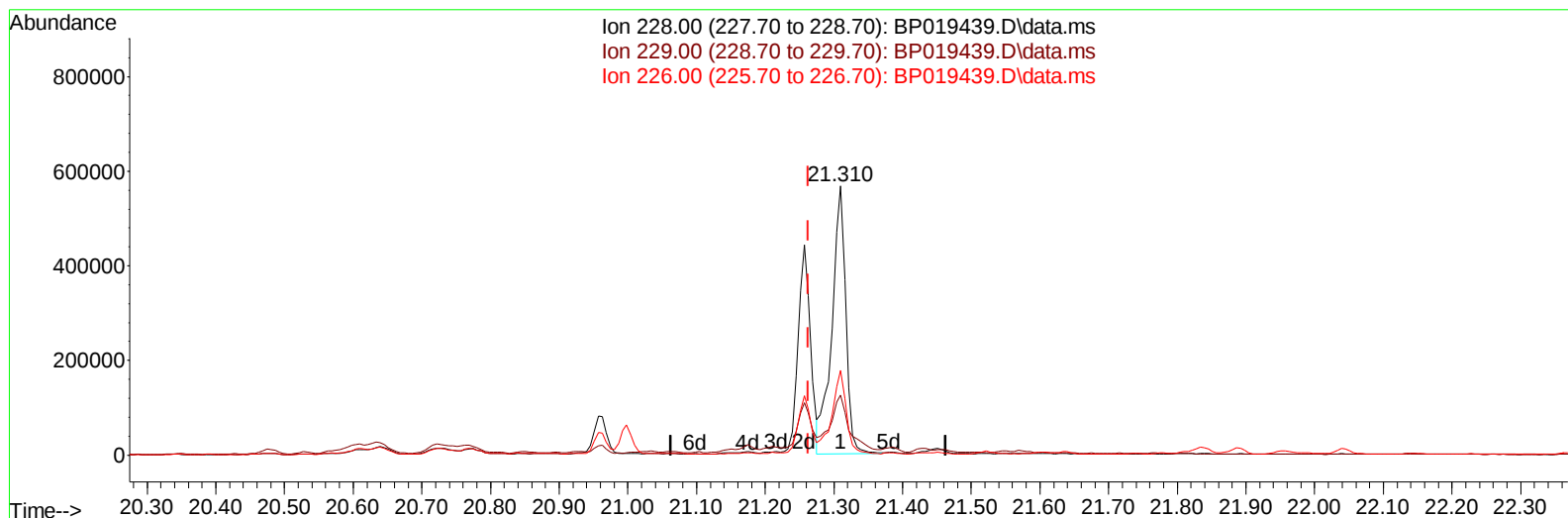
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
 Data File : BP019439.D
 Acq On : 24 Jan 2024 02:20
 Operator : MA/JU
 Sample : P1158-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AG2

Manual IntegrationsAPPROVED

Quant Time: Jan 24 02:55:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 11:49:04 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024



TIC: BP019439.D\data.ms

(85) Benzo(a)anthracene

21.310min (+ 0.047) 15.48 ng/u1

response 792191

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	22.20
226.00	27.00	31.38
0.00	0.00	0.00

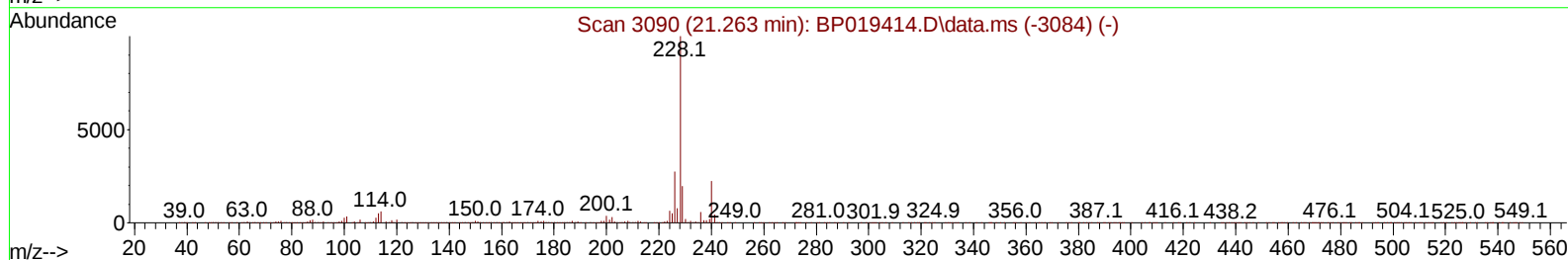
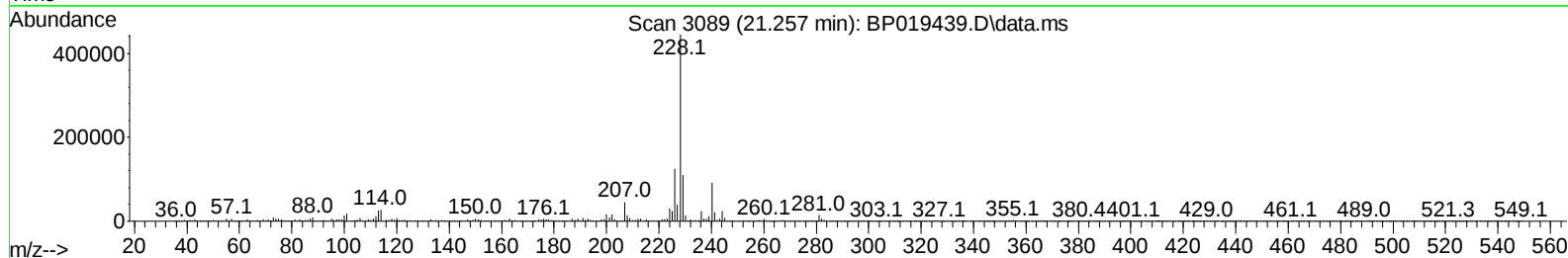
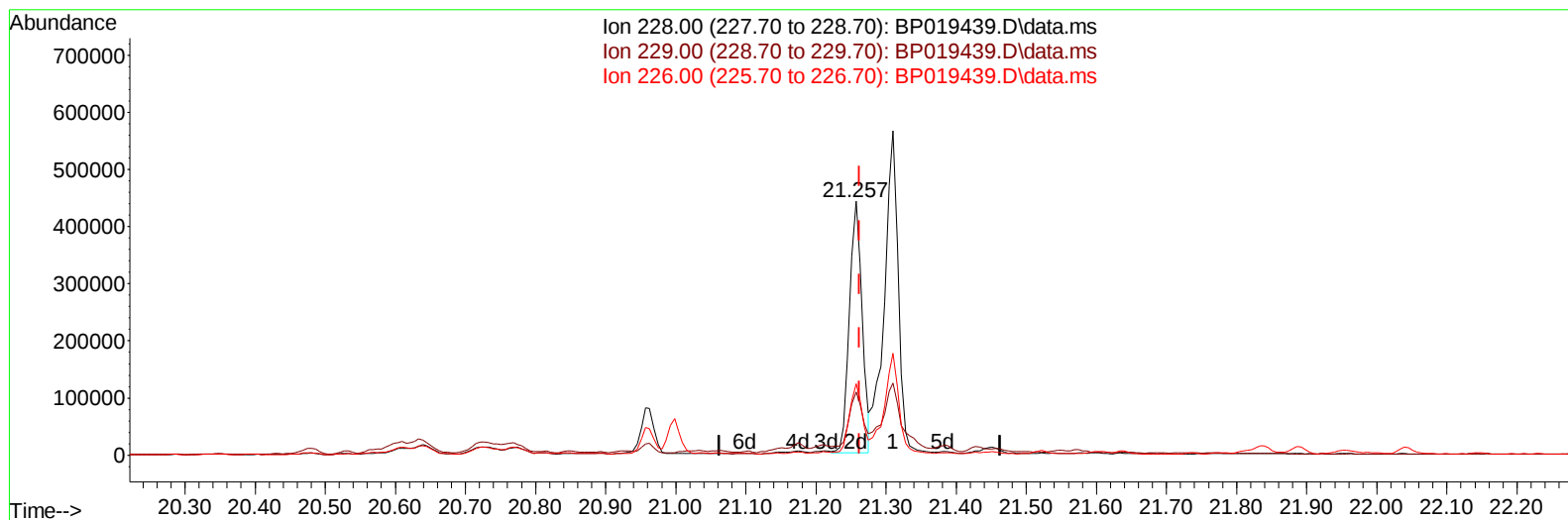
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TIC: BP019439.D\data.ms

(85) Benzo(a)anthracene

21.257min (-0.006) 10.75 ng/ul m

response 549988

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	24.88#
226.00	27.00	28.18
0.00	0.00	0.00

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Quant Time: Jan 24 02:55:51 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152		166325	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136		635409	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.410	164		441196	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188		930029	20.000	ng/ul	0.00
79) Chrysene-d12	21.275	240		657440	20.000	ng/ul	0.00
88) Perylene-d12	23.616	264		741147	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.000	96		0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	0.000	99		0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67		0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132		0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113		0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128		0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165		0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131		0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166		0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160		0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176		0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200		0d	0.000	ng/ul	
73) Anthracene-d10	0.000	188		0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212		0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264		0d	0.000	ng/ul	
Target Compounds							
						Qvalue	
30) Naphthalene	10.610	128		487025	13.602	ng/ul	100
36) 2-Methylnaphthalene	12.228	142		585652	22.481	ng/ul	98
37) 1-Methylnaphthalene	12.446	142		605135	23.741	ng/ul	100
43) 1,1'-Biphenyl	13.246	154		98293	2.697	ng/ul	99
50) Acenaphthylene	14.134	152		99535	2.175	ng/ul#	76
52) Acenaphthene	14.475	153		77101	2.571	ng/ul	94
56) Dibenzofuran	14.816	168		95412	2.222	ng/ul	96
61) Fluorene	15.463	166		516642	14.692	ng/ul	98
72) Phenanthrene	17.216	178		3302394	63.214	ng/ul	100
74) Anthracene	17.304	178		195478	3.691	ng/ul	98
80) Fluoranthene	19.186	202		1589239	31.363	ng/ul	99
82) Pyrene	19.539	202		1072415	20.851	ng/ul	98
85) Benzo(a)anthracene	21.257	228		549988m	10.746	ng/ul	
87) Chrysene	21.310	228		791511	16.919	ng/ul	96
90) Benzo(b)fluoranthene	22.904	252		295829	5.585	ng/ul	98
91) Benzo(k)fluoranthene	22.945	252		100194	1.950	ng/ul#	93

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

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