

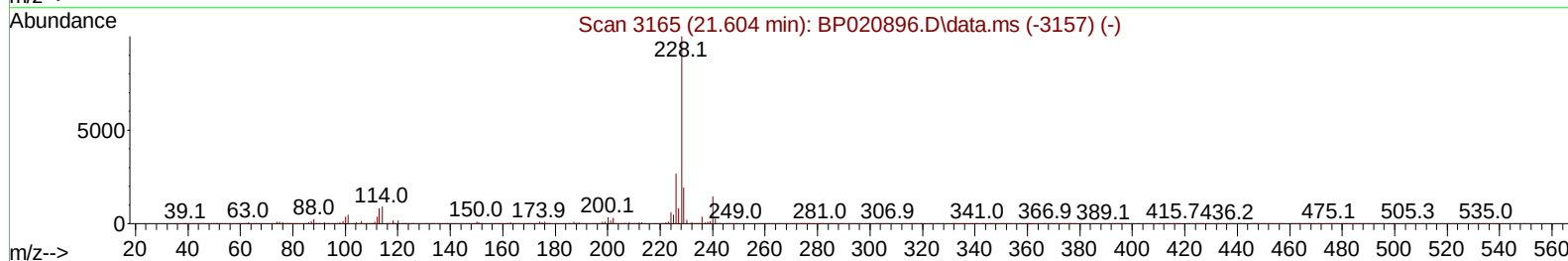
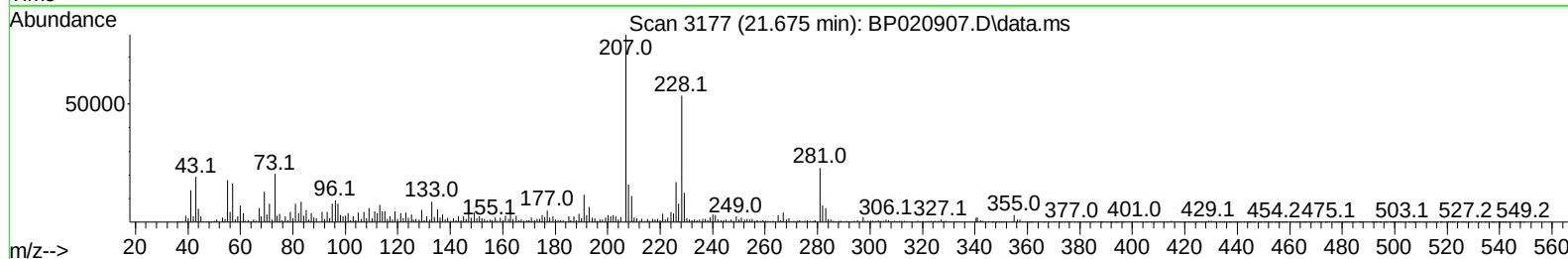
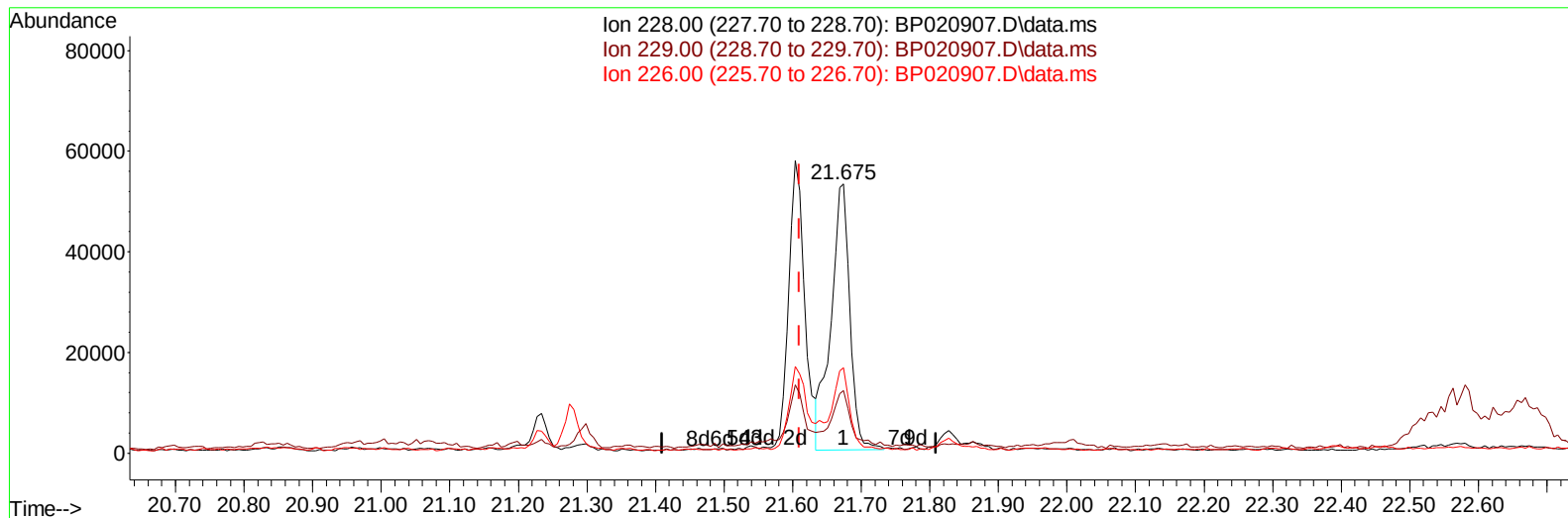
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020907.D
Acq On : 11 Jul 2024 17:24
Operator : MA/JU
Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D09

Manual IntegrationsAPPROVED

Quant Time: Jul 11 23:05:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 18:38:19 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



TIC: BP020907.D\data.ms

(85) Benzo(a)anthracene

21.675min (+ 0.065) 1.64 ng/u1

response 101595

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	23.14
226.00	26.80	31.77
0.00	0.00	0.00

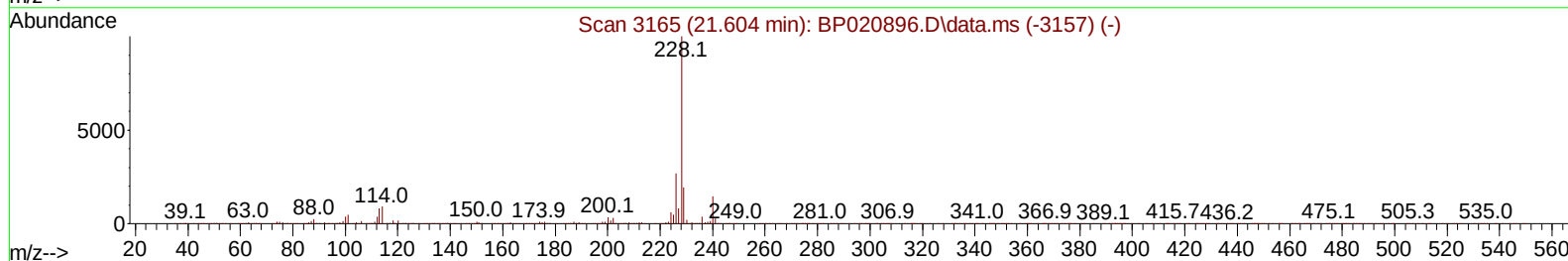
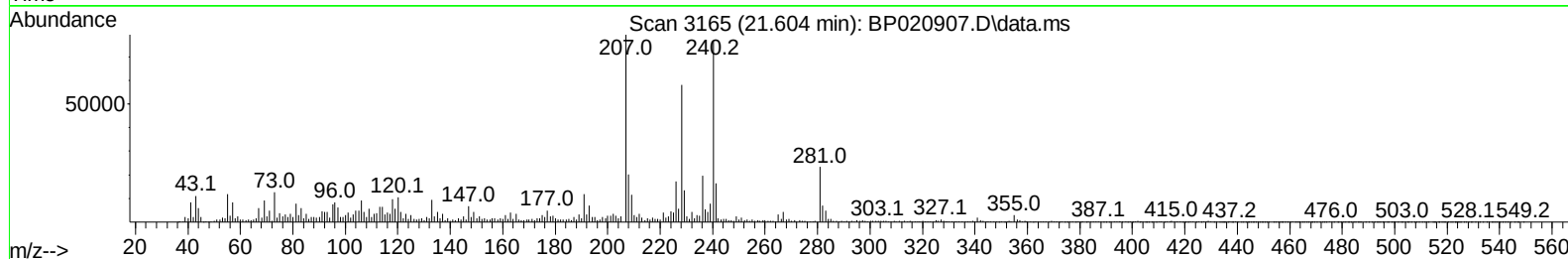
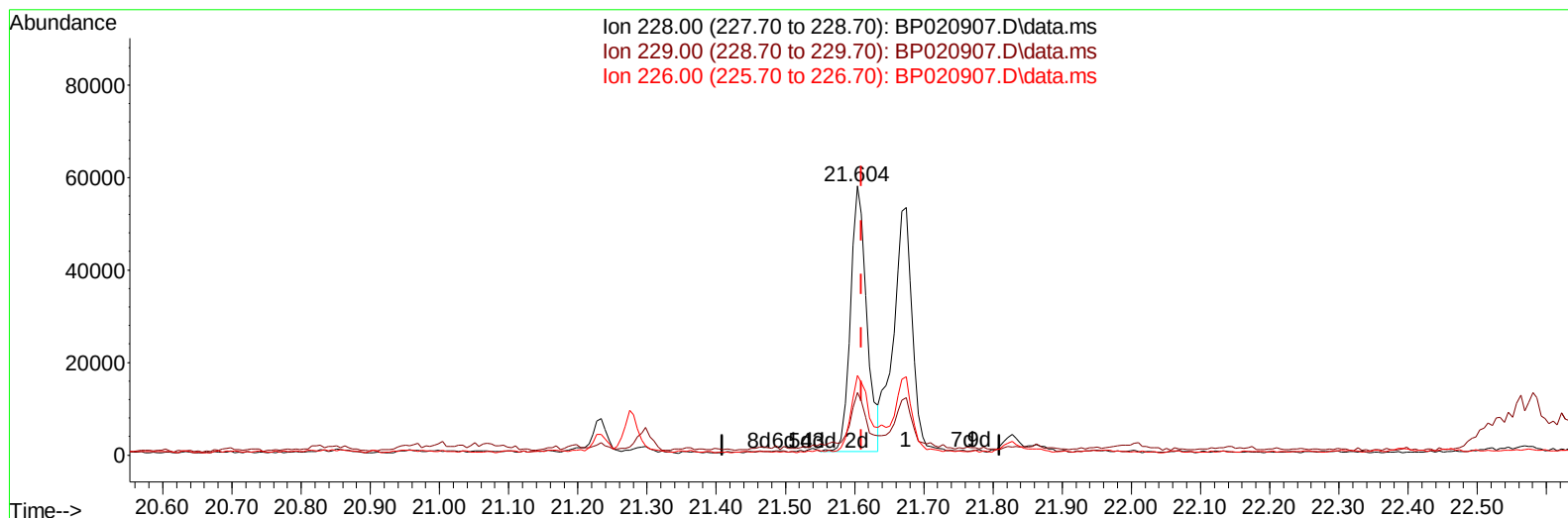
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(85) Benzo(a)anthracene

21.604min (-0.006) 1.51 ng/u μ l m

response 93481

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	23.33#
226.00	26.80	29.61
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jul 11 23:34:35 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	189714	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	724484	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.345	164	444417	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.163	188	908095	20.000	ng/ul	-0.02
79) Chrysene-d12	21.627	240	886103	20.000	ng/ul	0.00
88) Perylene-d12	24.986	264	1056518	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	11804	2.831	ng/uL	0.00
4) Pyridine-d5	3.681	84	35763	2.963	ng/ul	0.01
7) Phenol-d5	6.916	99	277955	17.971	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	164130	17.510	ng/ul	0.00
11) 2-Chlorophenol-d4	7.264	132	233130	18.294	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	232366	18.089	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	107304	19.069	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	124619	19.349	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	232904	19.998	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	121160	7.853	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	731276	22.635	ng/ul	-0.02
49) Acenaphthylene-d8	14.040	160	813380	22.422	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.604	143	93543	20.351	ng/ul	0.00
60) Fluorene-d10	15.357	176	619573	23.376	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.510	200	93257	16.973	ng/ul	0.00
73) Anthracene-d10	17.269	188	936442	23.218	ng/ul	0.00
81) Pyrene-d10	19.651	212	989756	18.067	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.745	264	821316	15.762	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.204	178	72369	1.536	ng/ul	97
80) Fluoranthene	19.304	202	169528	2.562	ng/ul	98
82) Pyrene	19.686	202	134476	1.998	ng/ul	99
85) Benzo(a)anthracene	21.604	228	93481m	1.506	ng/ul	
87) Chrysene	21.675	228	99699	1.729	ng/ul	94
90) Benzo(b)fluoranthene	23.910	252	143672	2.241	ng/ul#	92

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

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