

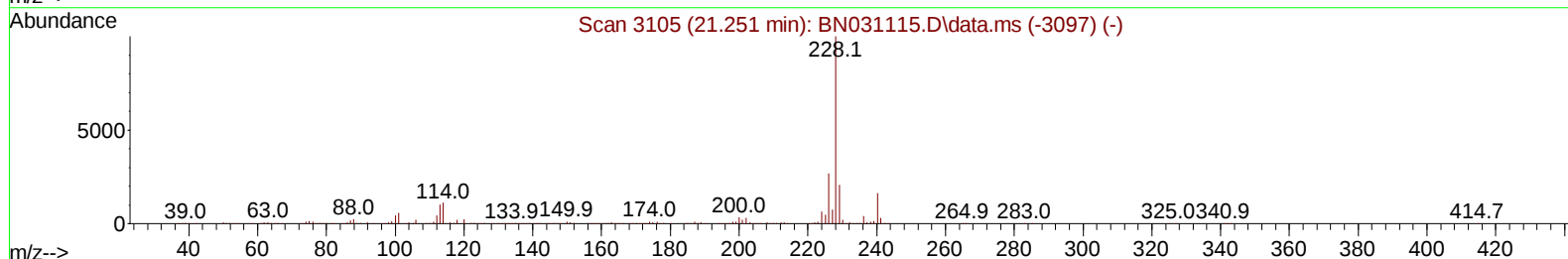
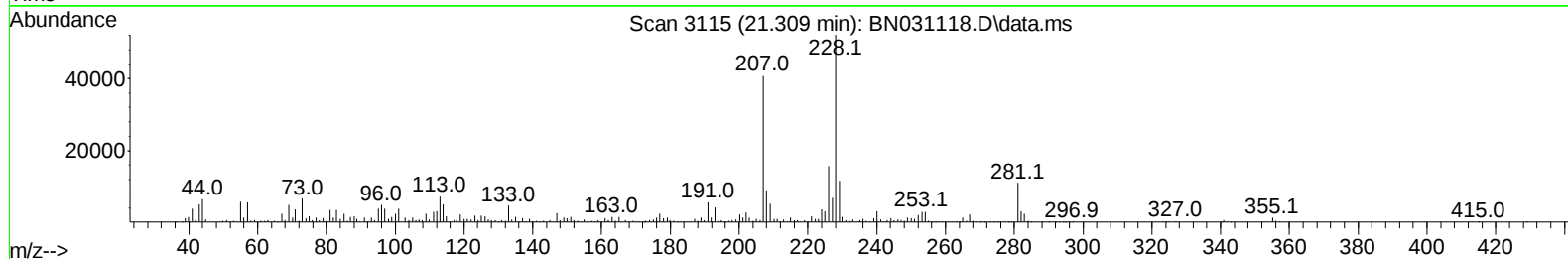
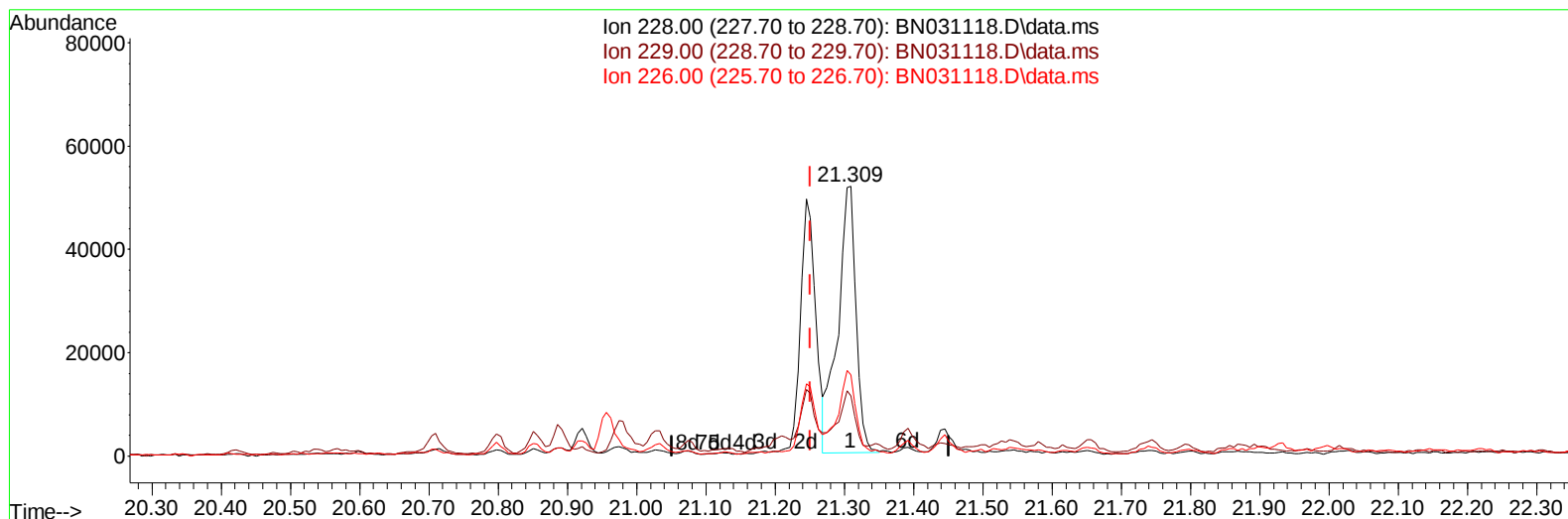
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031118.D
 Acq On : 22 Apr 2024 12:14
 Operator : MA/JU
 Sample : P2170-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZZZ7

Manual IntegrationsAPPROVED

Quant Time: Apr 22 23:26:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 22:56:25 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024



TIC: BN031118.D\data.ms

(85) Benzo(a)anthracene

21.309min (+ 0.058) 1.59 ng/u1

response 94775

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	22.39
226.00	26.50	30.01
0.00	0.00	0.00

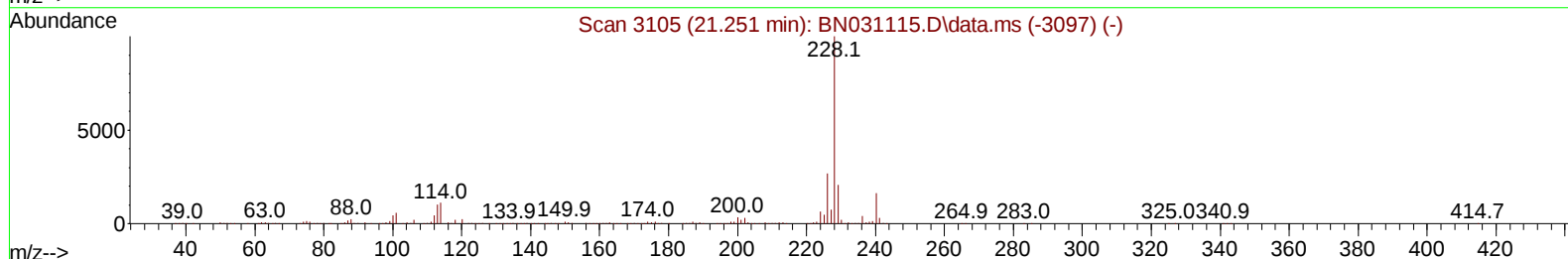
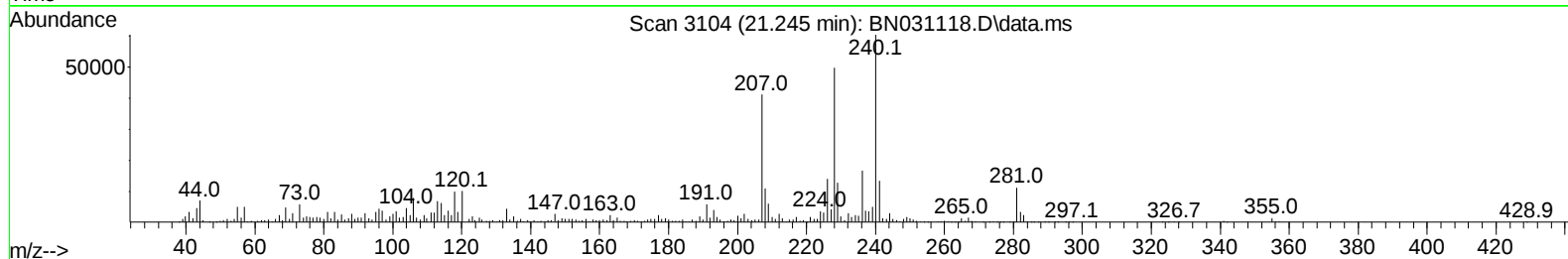
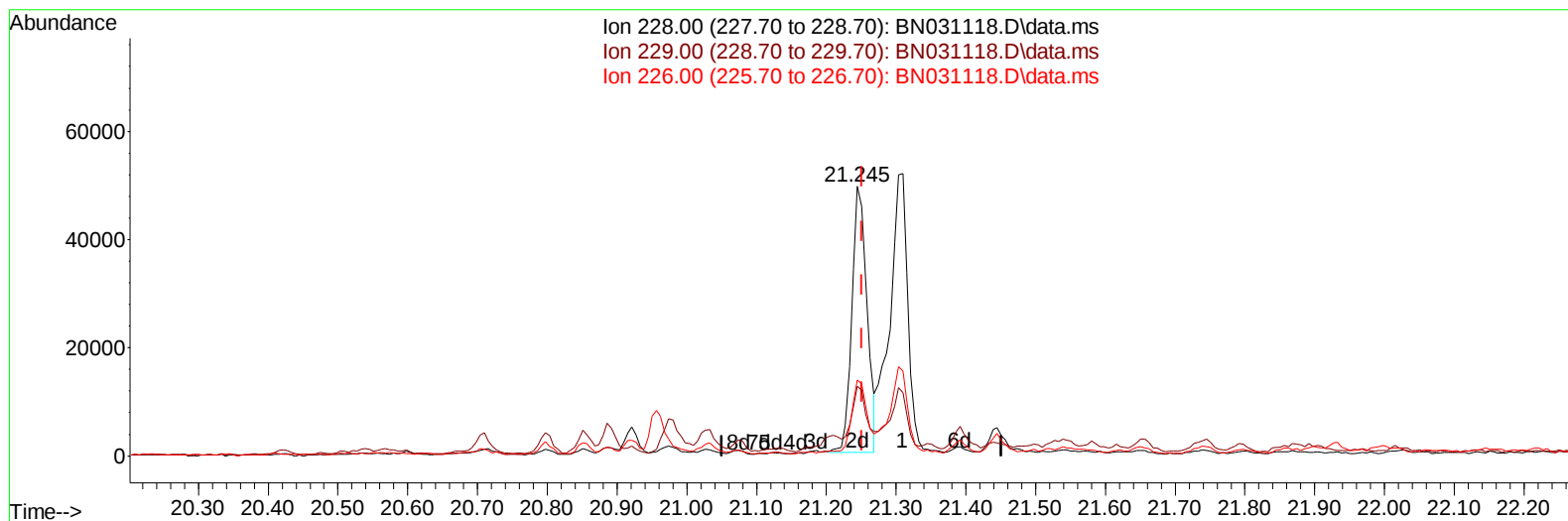
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TIC: BN031118.D\data.ms

(85) Benzo(a)anthracene

21.245min (-0.006) 1.26 ng/u1 m

response 75008

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	25.82#
226.00	26.50	28.09
0.00	0.00	0.00

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Apr 22 23:41:50 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	101838	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	472882	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.274	164	317046	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.027	188	742610	20.000	ng/ul	0.00
79) Chrysene-d12	21.268	240	876809	20.000	ng/ul	0.00
88) Perylene-d12	24.168	264	1097027	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	6311	2.895	ng/uL	0.00
4) Pyridine-d5	3.557	84	62418	9.943	ng/ul	0.00
7) Phenol-d5	6.804	99	169271	19.704	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	110390	22.086	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	139671	20.881	ng/ul	0.00
15) 4-Methylphenol-d8	8.339	113	90485	12.524	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	71933	21.172	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	68882	19.504	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	146005	20.963	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	166537	15.301	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	530284	24.036	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	593593	23.743	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	70918	15.401	ng/ul	0.00
60) Fluorene-d10	15.274	176	503160	26.198	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	41200	10.997	ng/ul	0.00
73) Anthracene-d10	17.127	188	831034	25.819	ng/ul	0.00
81) Pyrene-d10	19.427	212	1189359	27.604	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1441440	27.708	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.834	94	14984	1.692	ng/ul	97
16) Acetophenone	8.451	105	81366	7.269	ng/ul	99
72) Phenanthrene	17.068	178	46438	1.182	ng/ul	99
80) Fluoranthene	19.092	202	144174	2.827	ng/ul	96
82) Pyrene	19.457	202	142189	2.654	ng/ul	97
85) Benzo(a)anthracene	21.245	228	75008m	1.260	ng/ul	
87) Chrysene	21.309	228	95037	1.682	ng/ul	96
90) Benzo(b)fluoranthene	23.245	252	120898	1.959	ng/ul#	92
93) Benzo(a)pyrene	24.027	252	80094	1.301	ng/ul	92

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

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