

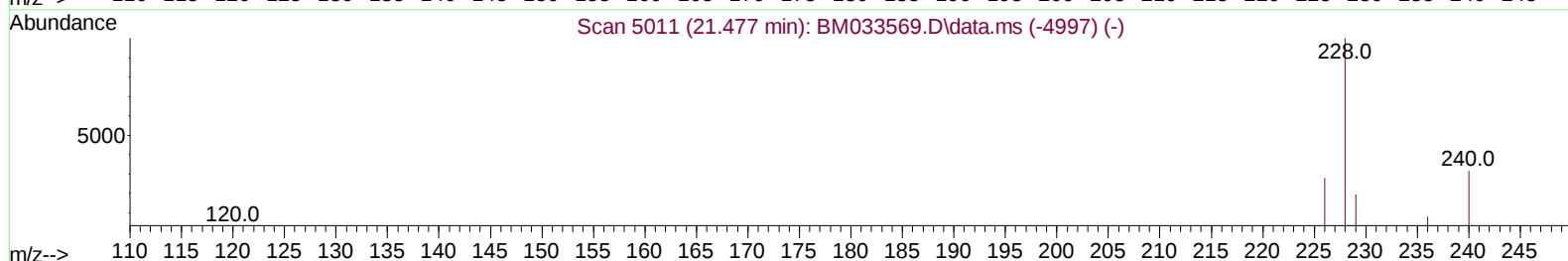
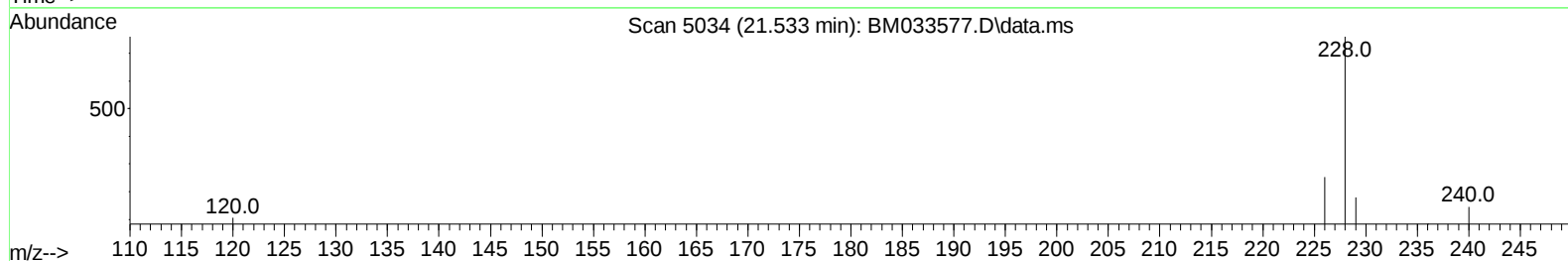
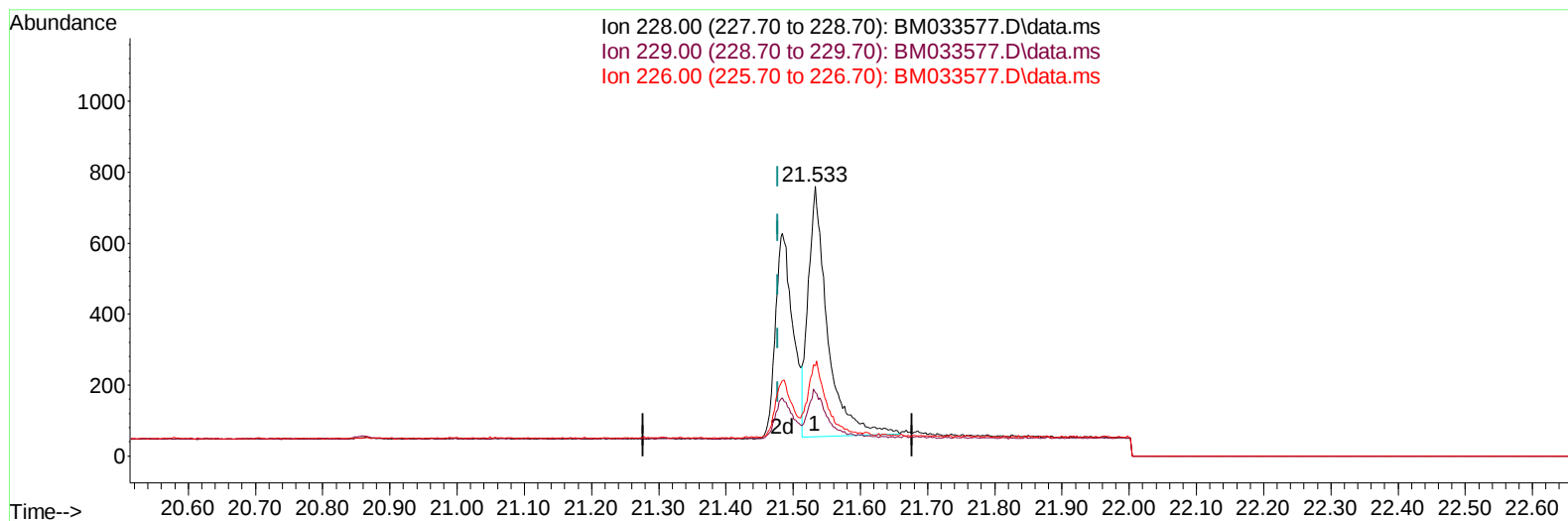
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
Data File : BM033577.D
Acq On : 22 Dec 2021 15:39
Operator : CG/JU
Sample : PB141294BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS294

Manual IntegrationsAPPROVED

Quant Time: Dec 23 00:36:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 12:43:31 2021
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



TIC: BM033577.D\data.ms

(21) Benzo(a)anthracene

21.533min (+ 0.055) 0.39 ng/u1

response 1405

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	23.55
226.00	29.00	33.42
0.00	0.00	0.00

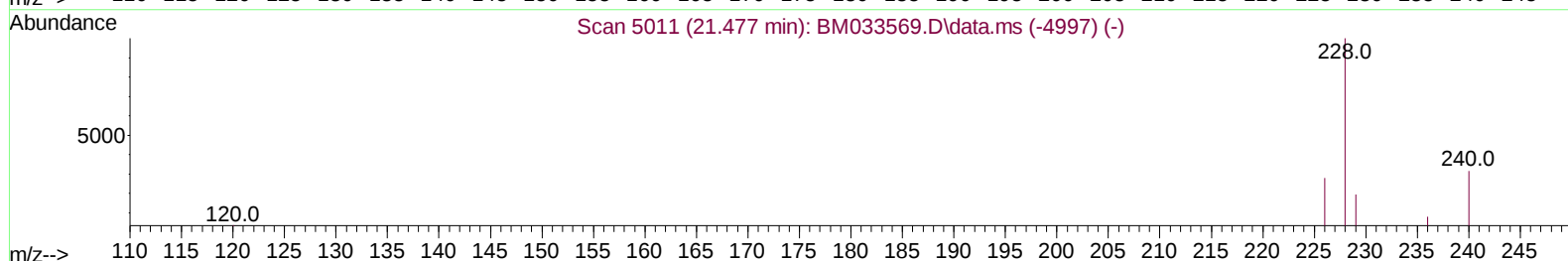
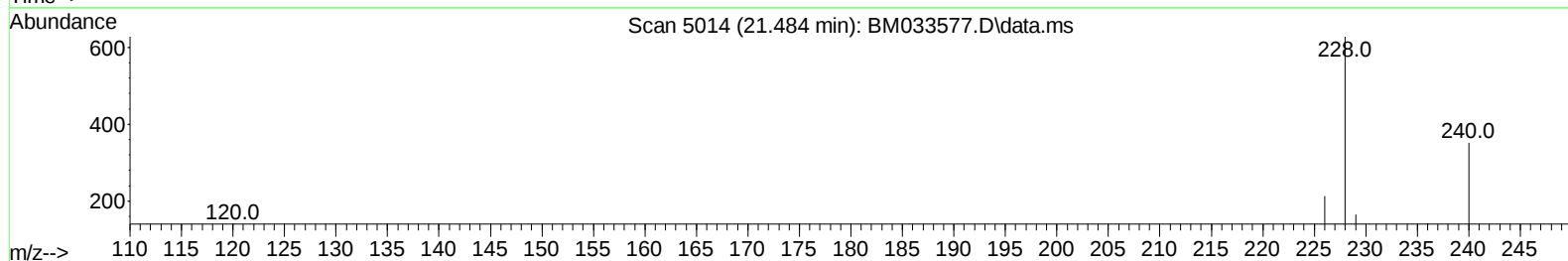
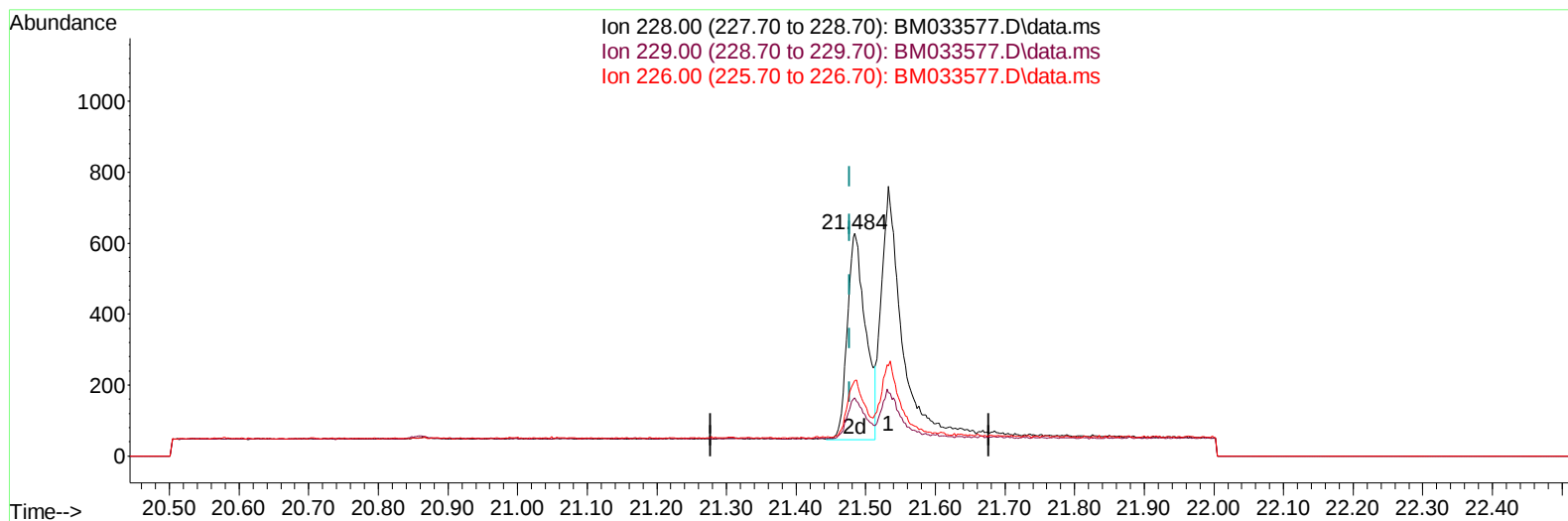
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TIC: BM033577.D\data.ms

(21) Benzo(a)anthracene

21.484min (+ 0.007) 0.30 ng/ul m

response 1069

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	26.27#
226.00	29.00	33.92
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.932	152		294	0.400	ng/ul	0.01
4) Naphthalene-d8	10.742	136		800	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.568	164		473	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.323	188		1048	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.494	240		1312	0.400	ng/ul	# 0.00
23) Perylene-d12	23.897	264		1377	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.337	96		195	0.777	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152		297	0.278	ng/ul	0.03
18) Fluoranthene-d10	19.341	212		1063	0.350	ng/ul	0.00
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.368	88		602	1.852	ng/ul	91
5) Naphthalene	10.792	128		770	0.291	ng/ul#	79
7) 2-Methylnaphthalene	12.424	142		471	0.262	ng/ul	94
8) 1-Methylnaphthalene	12.618	142		463	0.275	ng/ul	97
10) Acenaphthylene	14.295	152		758	0.299	ng/ul#	91
11) Acenaphthene	14.629	153		606	0.314	ng/ul	95
12) Fluorene	15.630	166		637	0.298	ng/ul#	97
14) Pentachlorophenol	16.986	266		278	0.529	ng/ul	98
15) Phenanthrene	17.365	178		1035	0.304	ng/ul#	87
16) Anthracene	17.469	178		880	0.276	ng/ul#	84
19) Fluoranthene	19.372	202		1320	0.328	ng/ul#	89
20) Pyrene	19.734	202		1400	0.332	ng/ul#	87
21) Benzo(a)anthracene	21.484	228		1069m	0.297	ng/ul	
22) Chrysene	21.533	228		1281	0.315	ng/ul	97
24) Benzo(b)fluoranthene	23.165	252		1320	0.303	ng/ul	80
25) Benzo(k)fluoranthene	23.213	252		1556	0.341	ng/ul#	82
26) Benzo(a)pyrene	23.800	252		1348	0.334	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.387	276		1821	0.326	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.421	278		1397	0.312	ng/ul#	78
29) Benzo(g,h,i)perylene	27.155	276		1646	0.334	ng/ul#	88

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

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