

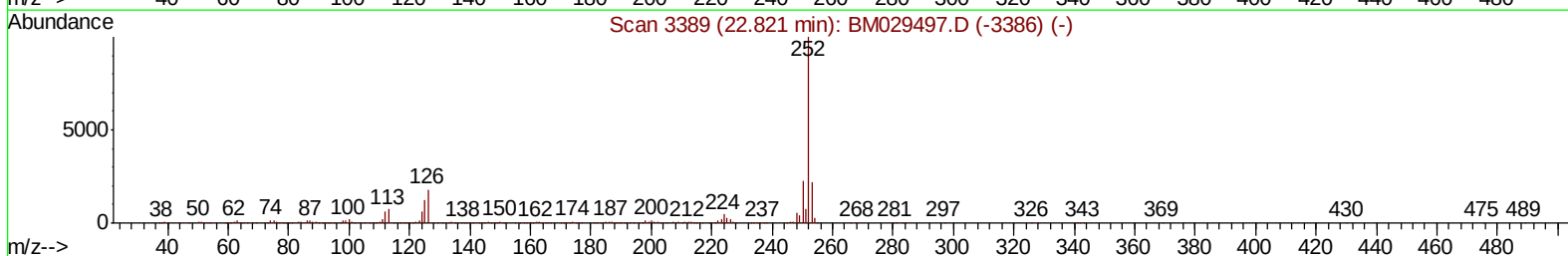
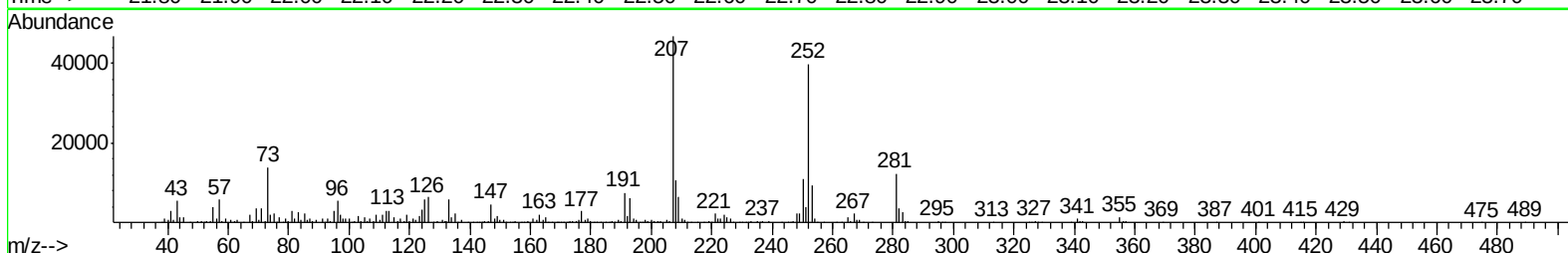
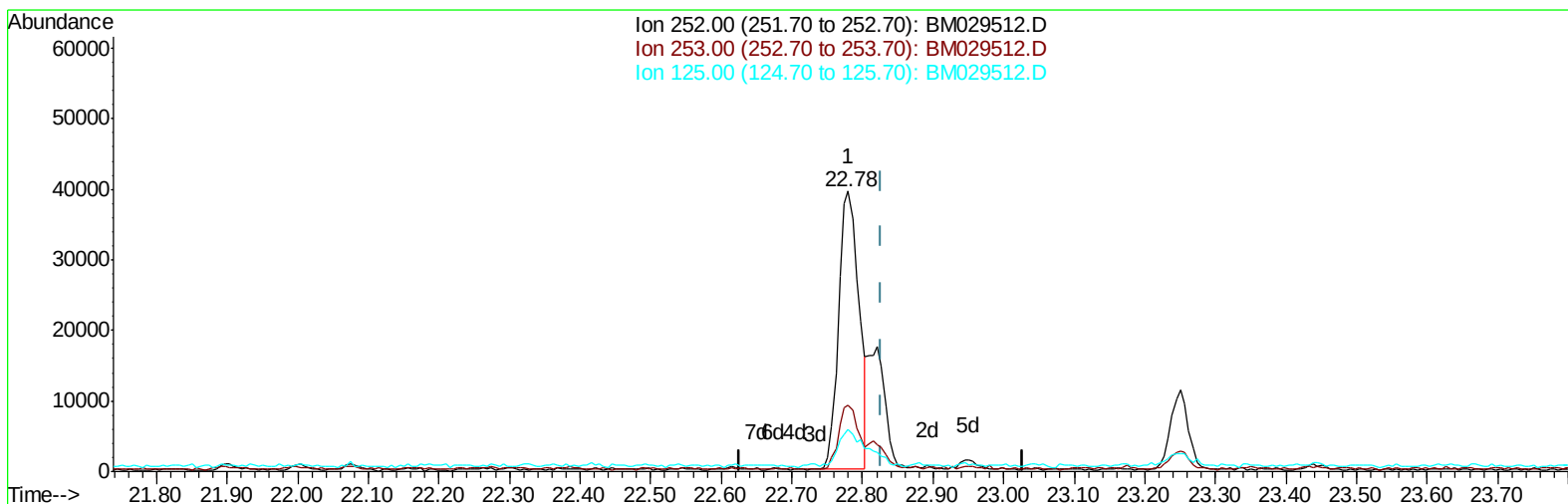
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM041521\
 Data File : BM029512.D
 Acq On : 15 Apr 2021 20:31
 Operator : CG/JU
 Sample : M1959-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B60

Manual Integrations
 APPROVED

mohammad
 4/16/2021 11:25:49 AM

Quant Time: Apr 16 04:52:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 14 17:30:14 2021
 Response via : Initial Calibration



TIC: BM029512.D

(89) Benzo(k)fluoranthene

22.780min (-0.047) 3.57ng/ul

response 79641

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.60
125.00	11.70	14.92#
0.00	0.00	0.00

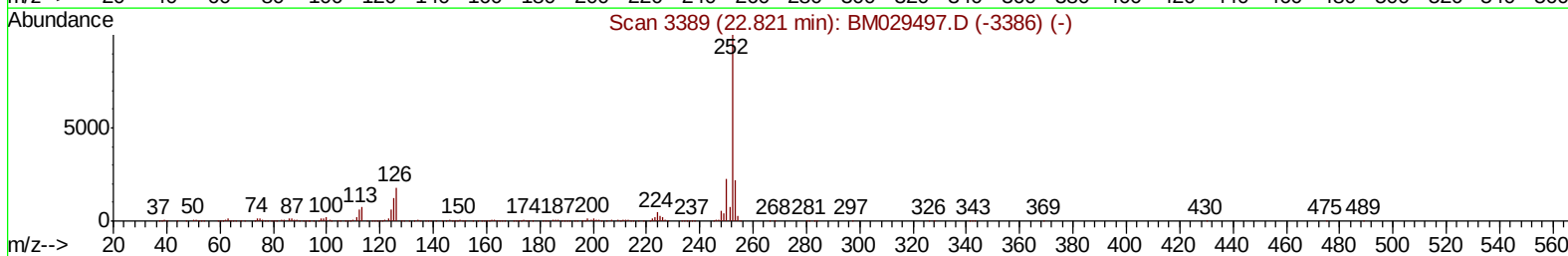
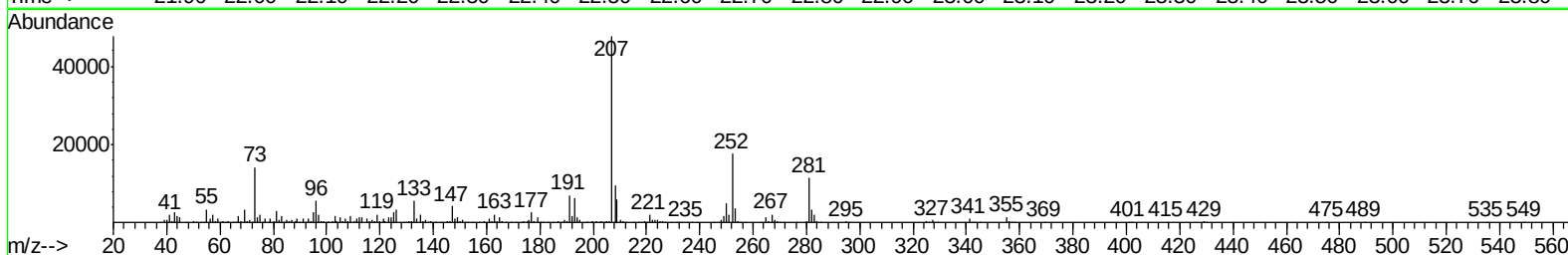
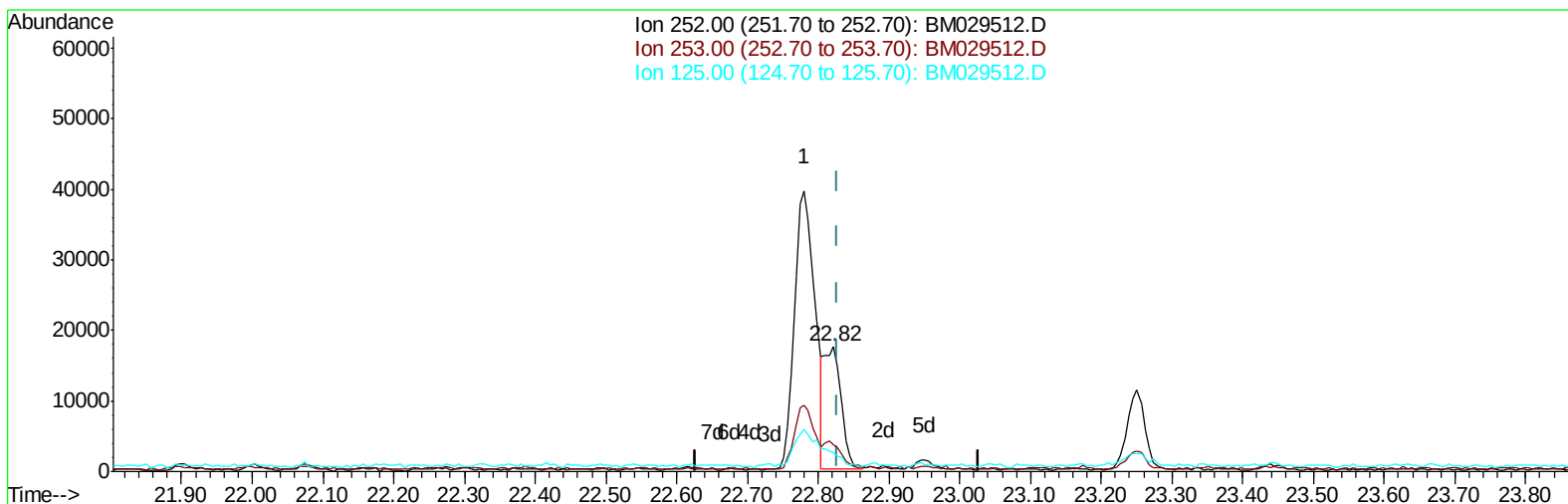
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TIC: BM029512.D

(89) Benzo(k)fluoranthene

22.821min (-0.006) 1.25ng/ul m

response 27911

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.77
125.00	11.70	14.92#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	136408	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	535046	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	301571	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	542325	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	387662	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	352760	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Ovalue	
59) Fluorene	15.36	166	26327	1.154	ng/ul	94
70) Phenanthrene	17.10	178	375016	12.011	ng/ul	99
77) Fluoranthene	19.11	202	343118	9.709	ng/ul	97
80) Pyrene	19.47	202	145088	5.651	ng/ul	97
83) Benzo(a)anthracene	21.22	228	86733	3.548	ng/ul	99
85) Chrysene	21.27	228	109337	4.575	ng/ul	98
88) Benzo(b)fluoranthene	22.78	252	79641	3.507	ng/ul#	94
89) Benzo(k)fluoranthene	22.82	252	27911m	1.252	ng/ul	

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

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