

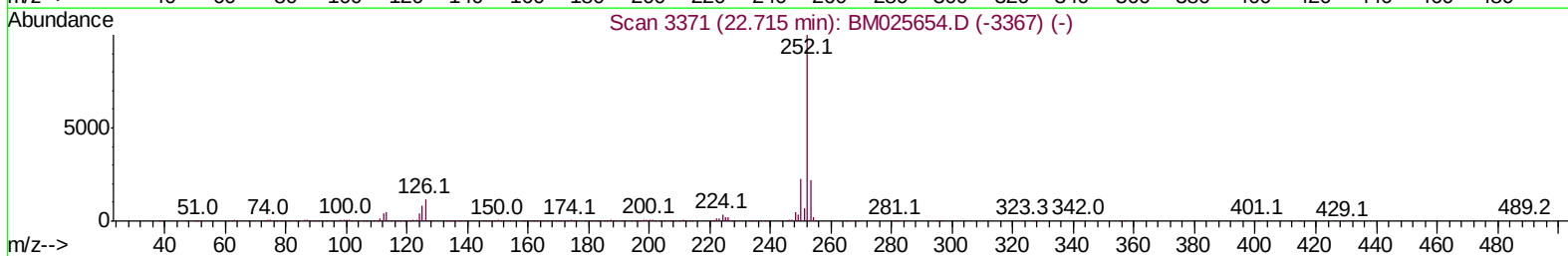
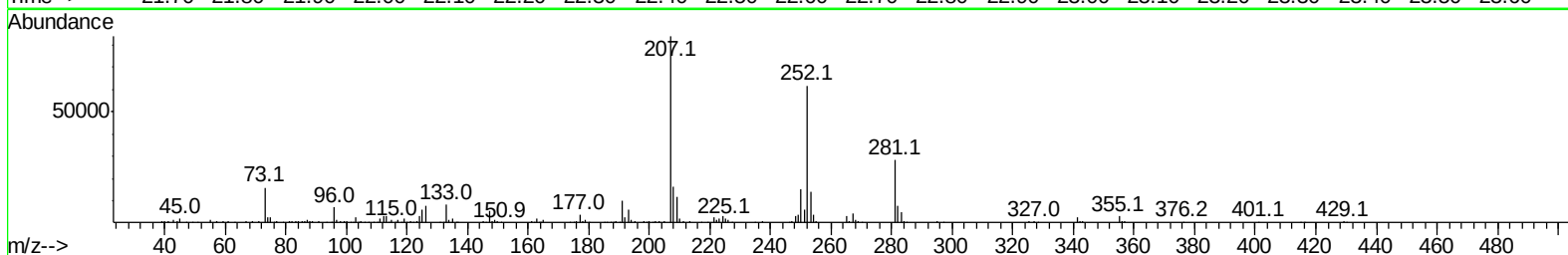
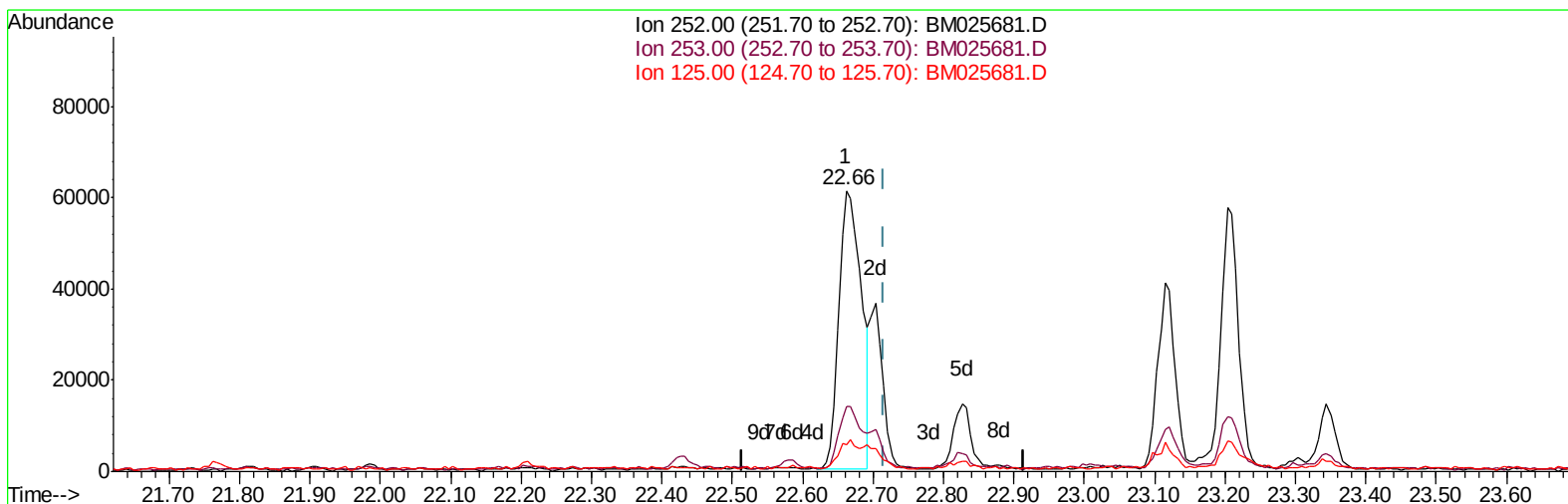
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032020\
 Data File : BM025681.D
 Acq On : 21 Mar 2020 03:58
 Operator : CG/JU
 Sample : L1972-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0AI1

Manual Integrations
 APPROVED

mohammad
 3/23/2020 9:42:17 AM

Quant Time: Mar 22 07:07:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 20 11:44:27 2020
 Response via : Initial Calibration



TIC: BM025681.D

(89) Benzo(k)fluoranthene

22.662min (-0.053) 1.92ng/ul

response 135903

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.07
125.00	8.60	9.60
0.00	0.00	0.00

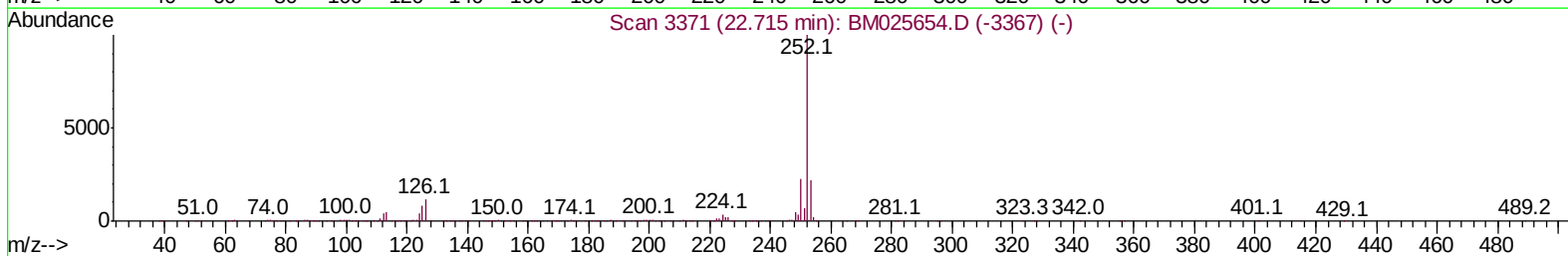
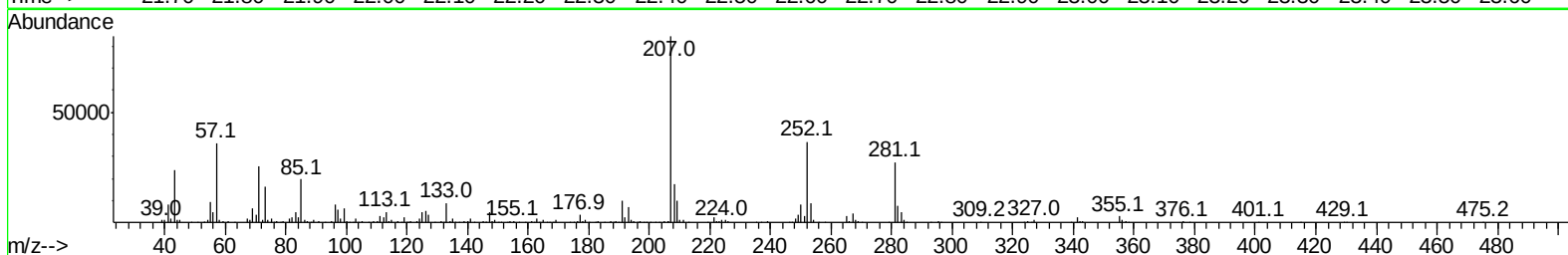
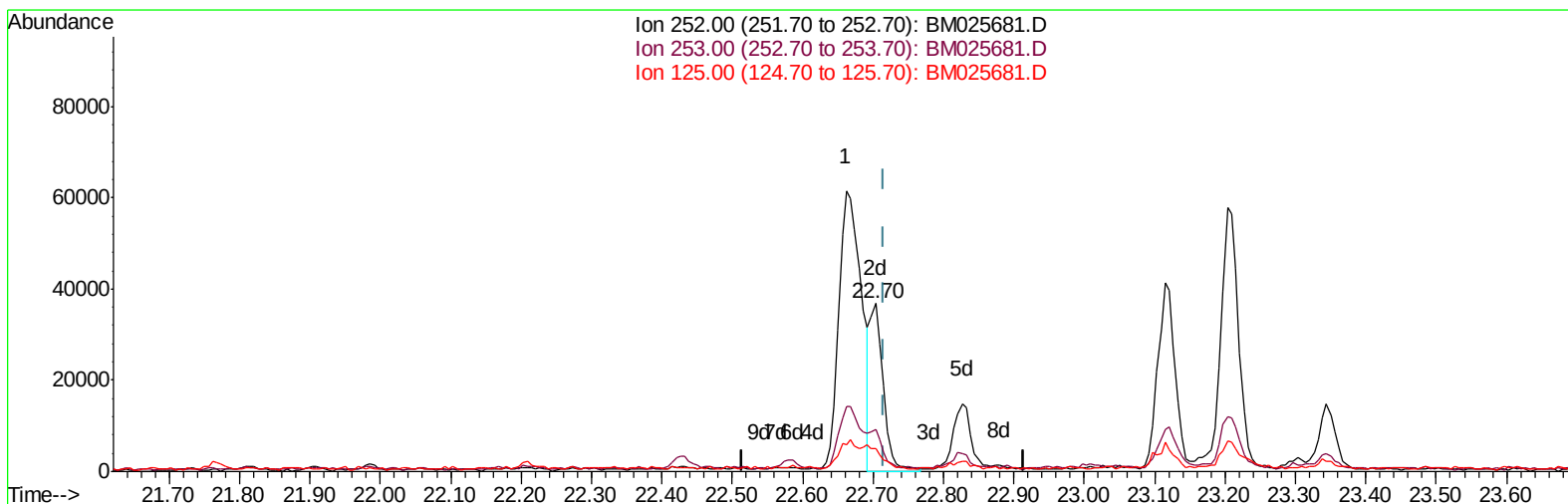
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(89) Benzo(k)fluoranthene

22.703min (-0.012) 0.68ng/ul m

response 47918

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	24.94
125.00	8.60	13.80#
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	7.57	152	182648	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	769676	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	471207	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	987683	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	962914	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	1153700	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14803	3.40	ng/uL	0.00
5) Phenol-d5	6.76	99	306532	21.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	174522	21.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	253144	21.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	238670	20.15	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	123692	21.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	133166	21.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	256287	20.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	294762	20.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	774042	21.61	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	933253	21.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	114482	16.79	ng/ul	0.00
58) Fluorene-d10	15.21	176	680827	21.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	76122	12.63	ng/ul	0.00
71) Anthracene-d10	17.06	188	991216	21.49	ng/ul	0.00
79) Pyrene-d10	19.36	212	1099325	23.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1326269	22.45	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.73	77	35994	4.714 ng/ul	91
6) Phenol	6.79	94	18118	1.204 ng/ul	97
45) Dimethylphthalate	13.68	163	77093	2.068 ng/ul	97
77) Fluoranthene	19.02	202	123135	1.797 ng/ul#	97
80) Pyrene	19.39	202	147674	2.283 ng/ul	98
83) Benzo(a)anthracene	21.13	228	90870	1.431 ng/ul	96
85) Chrysene	21.19	228	93153	1.496 ng/ul	97
88) Benzo(b)fluoranthene	22.66	252	135903	1.888 ng/ul	97
91) Benzo(a)pyrene	23.20	252	99752	1.523 ng/ul#	97

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

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