

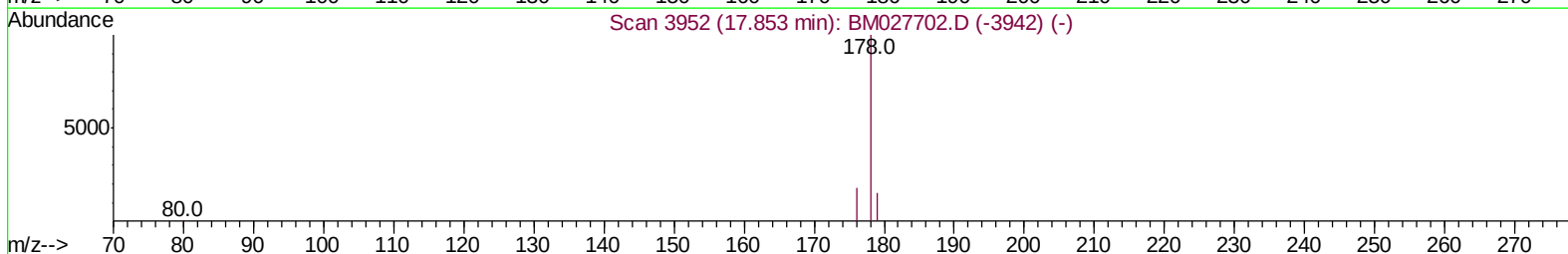
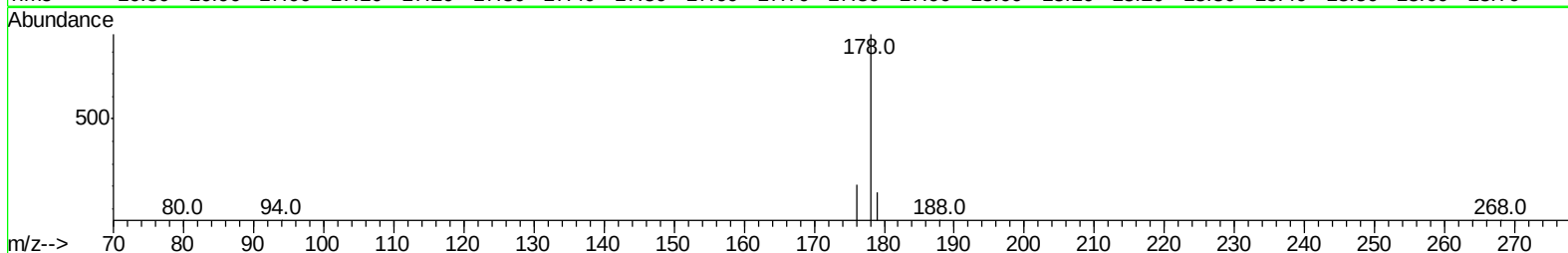
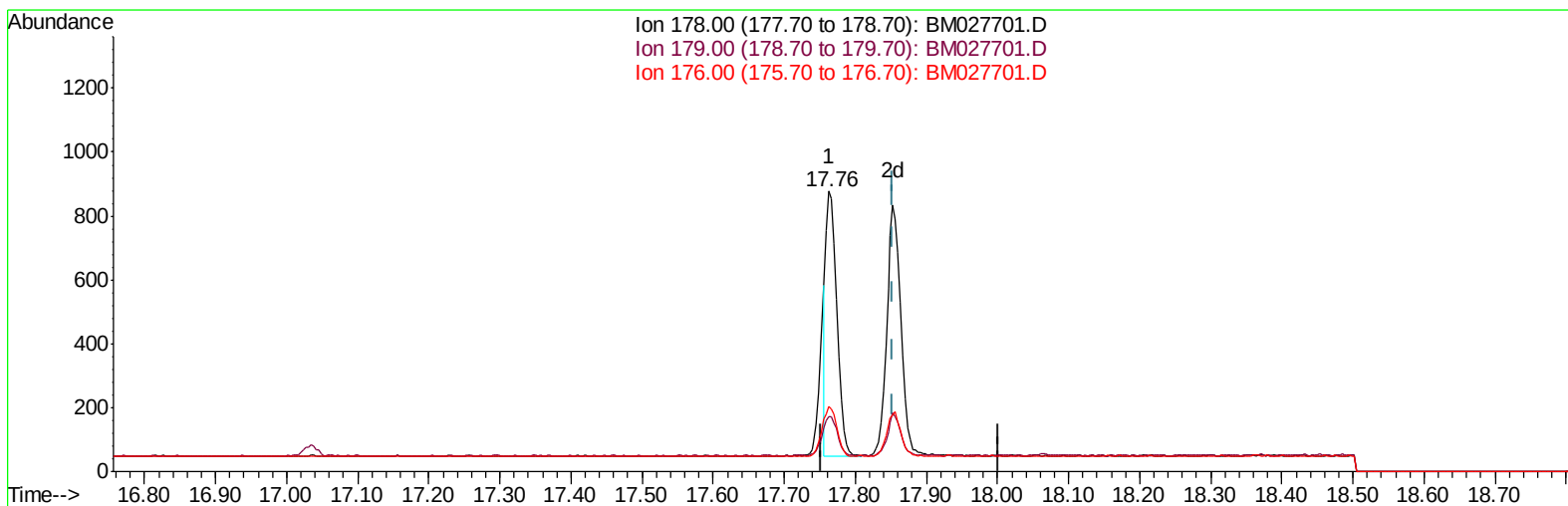
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110520\
 Data File : BM027701.D
 Acq On : 05 Nov 2020 01:58
 Operator : JU/CG
 Sample : SST0.204
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.2042

Manual Integrations
 APPROVED

mohammad
 11/5/2020 4:00:10 PM

Quant Time: Nov 05 03:58:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM110520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 03:44:30 2020
 Response via : Initial Calibration



TIC: BM027701.D

(16) Anthracene

17.763min (-0.090) 0.15ng/ul

response 856

Ion	Exp%	Act%
178.00	100	100
179.00	17.60	19.59
176.00	20.40	23.35
0.00	0.00	0.00

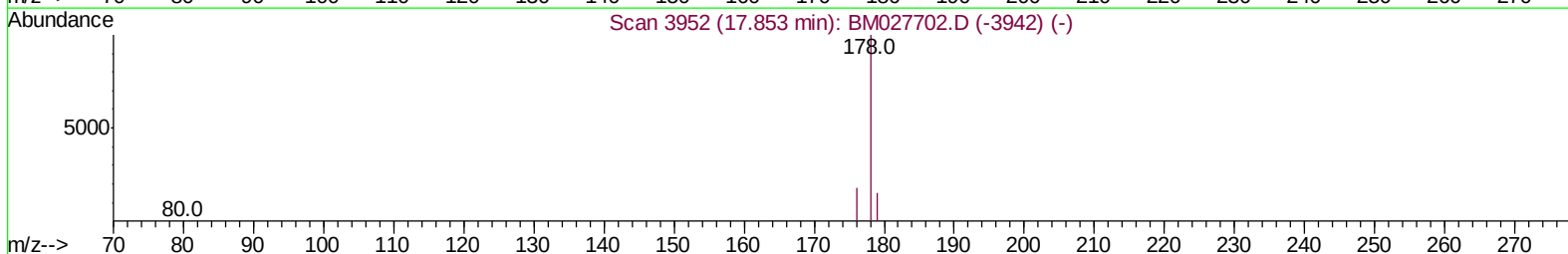
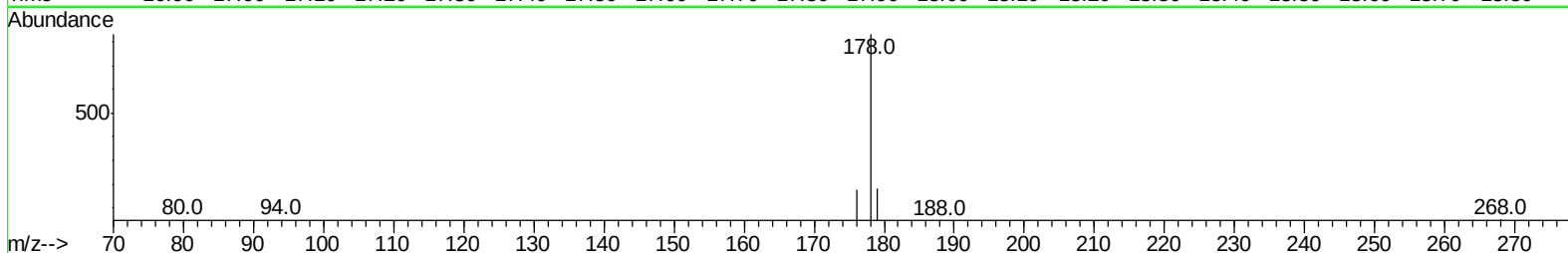
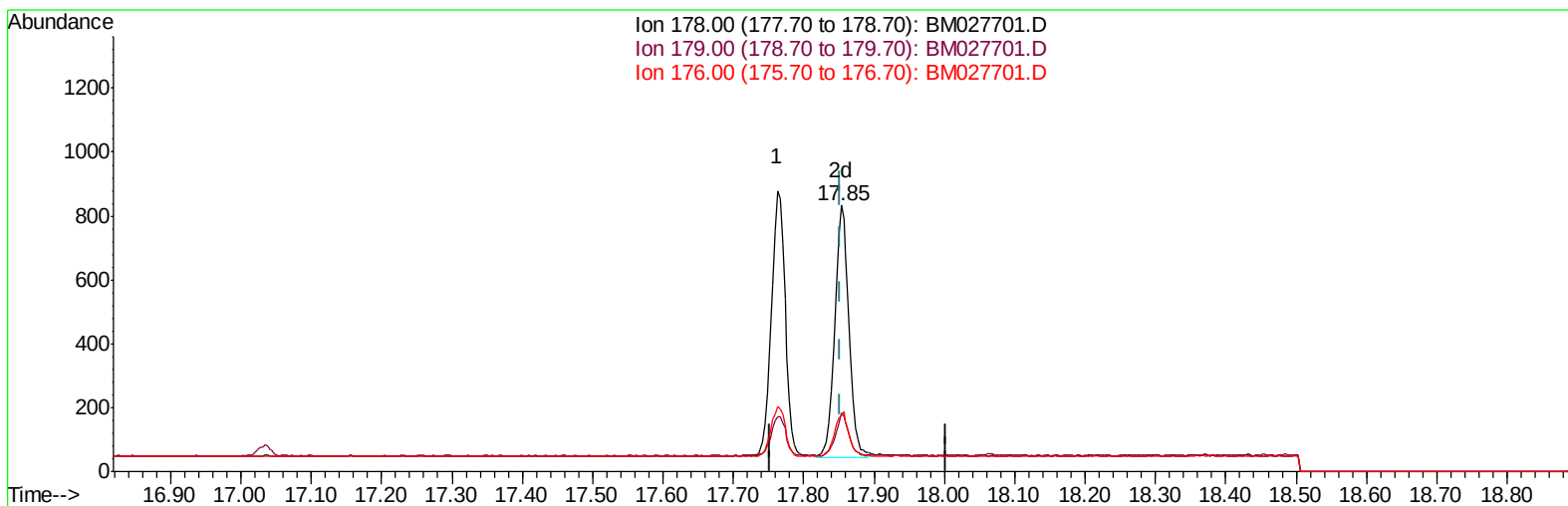
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TIC: BM027701.D

(16) Anthracene

17.853min (+0.000) 0.20ng/ul m

response 1119

Ion	Exp%	Act%
178.00	100	100
179.00	17.60	21.85#
176.00	20.40	21.01
0.00	0.00	0.00

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 Sample : SST0.204
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
 11/5/2020 4:00:10 PM

Quant Time: Nov 05 04:04:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM110520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	404	0.40	ng/ul	0.00
4) Naphthalene-d8	11.24	136	1391	0.40	ng/ul	0.00
9) Acenaphthene-d10	15.01	164	864	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.72	188	1943	0.40	ng/ul	0.00
19) Chrysene-d12	21.82	240	1646	0.40	ng/ul	0.00
23) Perylene-d12	24.27	264	1470	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	83	0.10	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.80	152	450	0.20	ng/ul	0.00
17) Fluoranthene-d10	19.71	212	1021	0.20	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.58	88	88	0.157	ng/ul	96
5) Naphthalene	11.29	128	783	0.202	ng/ul#	92
7) 2-Methylnaphthalene	12.87	142	533	0.204	ng/ul	99
8) 1-Methylnaphthalene	13.09	142	508	0.205	ng/ul	99
10) Acenaphthylene	14.74	152	759	0.191	ng/ul	92
11) Acenaphthene	15.07	153	590	0.200	ng/ul	96
12) Fluorene	16.04	166	696	0.202	ng/ul#	98
14) Pentachlorophenol	17.37	266	121	0.193	ng/ul	95
15) Phenanthrene	17.76	178	1128	0.196	ng/ul	98
16) Anthracene	17.85	178	1119m	0.201	ng/ul	
18) Fluoranthene	19.74	202	1290	0.194	ng/ul#	95
20) Pyrene	20.09	202	1307	0.195	ng/ul#	93
21) Benzo(a)anthracene	21.80	228	1225	0.201	ng/ul	96
22) Chrysene	21.86	228	1240	0.197	ng/ul	92
24) Benzo(b)fluoranthene	23.52	252	1189	0.196	ng/ul	92
25) Benzo(k)fluoranthene	23.57	252	1196	0.198	ng/ul#	88
26) Benzo(a)pyrene	24.16	252	1061	0.198	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.80	276	1227	0.197	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.82	278	1026	0.198	ng/ul#	86
29) Benzo(a,h,i)perylene	27.58	276	1041	0.195	ng/ul#	91

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

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