

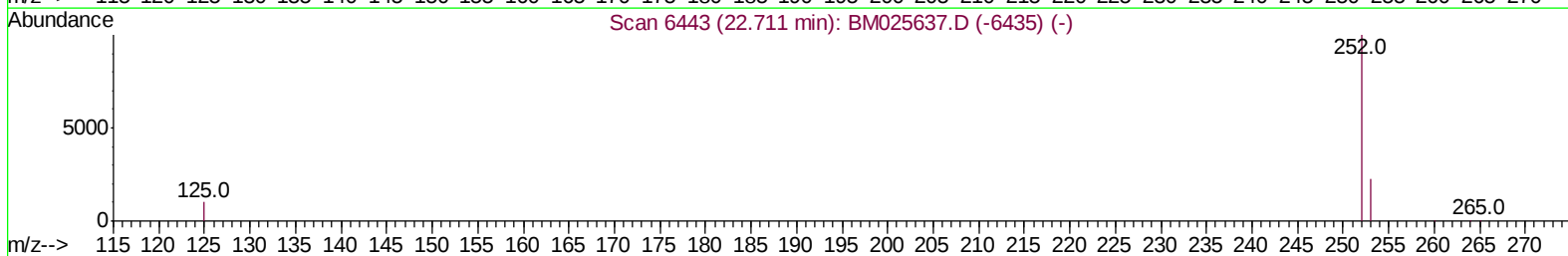
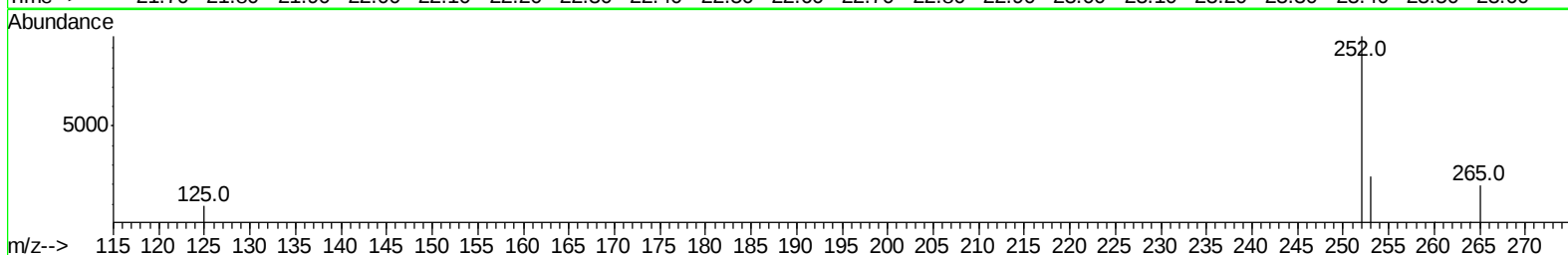
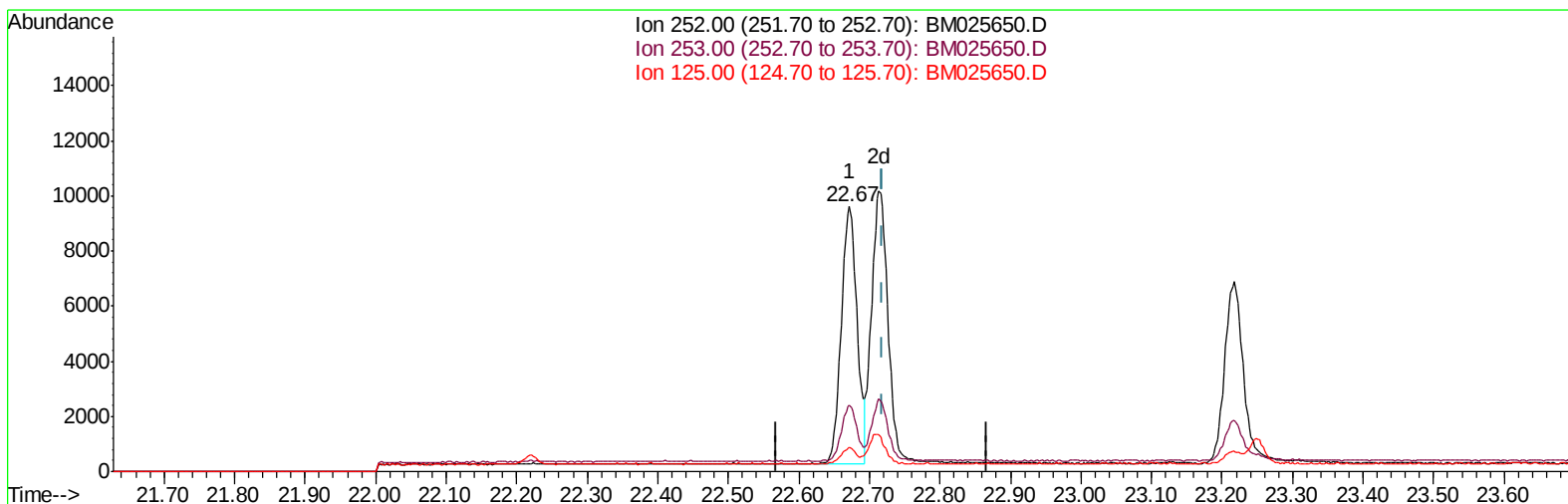
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031920\
 Data File : BM025650.D
 Acq On : 19 Mar 2020 10:54
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.449

Manual Integrations
 APPROVED

mohammad
 3/20/2020 11:48:18 AM

Quant Time: Mar 19 14:48:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 05:07:34 2020
 Response via : Initial Calibration



TIC: BM025650.D

(22) Benzo(k)fluoranthene

22.672min (-0.046) 0.35ng/ul

response 14653

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.25
125.00	8.90	9.33
0.00	0.00	0.00

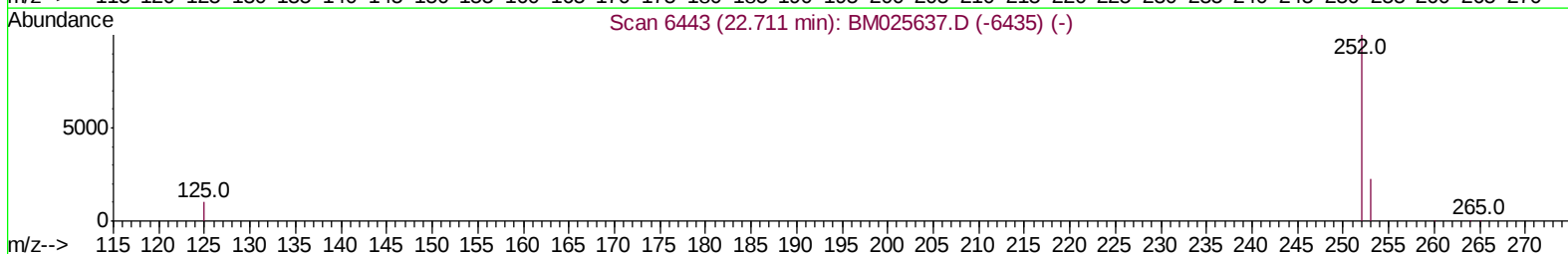
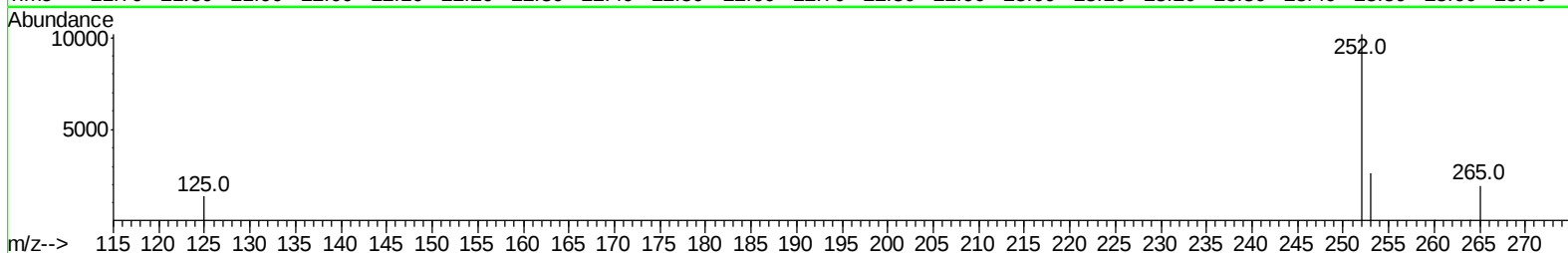
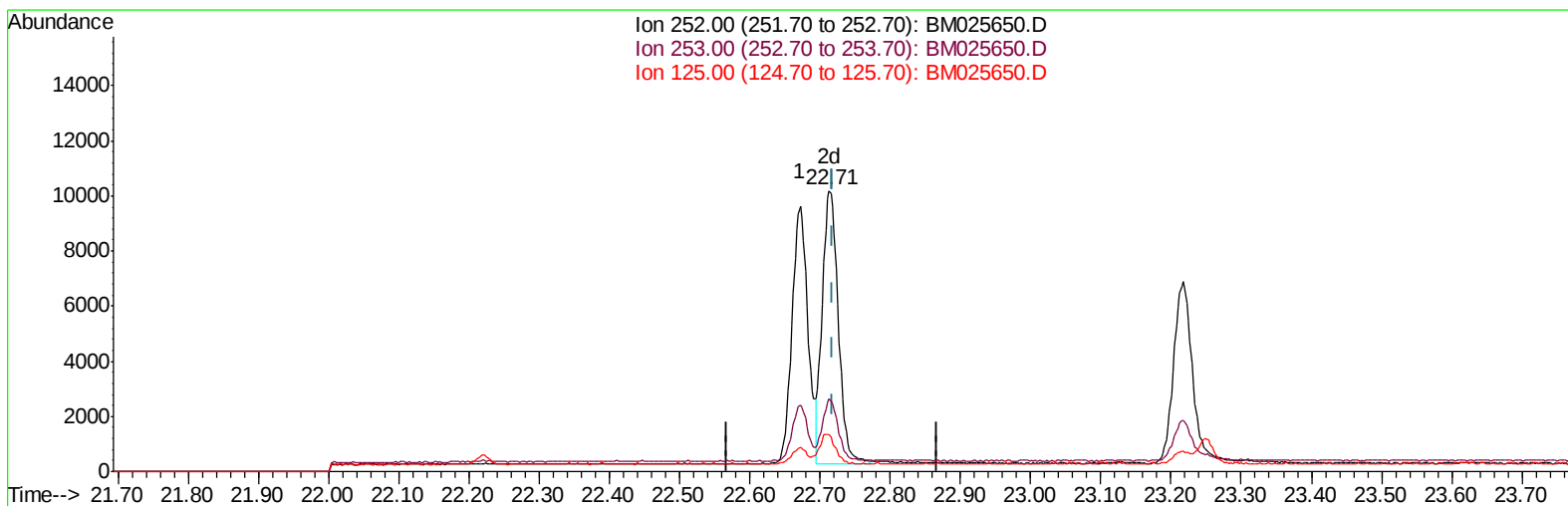
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TIC: BM025650.D

(22) Benzo(k)fluoranthene

22.713min (-0.005) 0.38ng/ul m

response 15889

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.92
125.00	8.90	13.19#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031920\
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 Acq On : 19 Mar 2020 10:54
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0.449

Manual Integrations
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mohammad
 3/20/2020 11:48:18 AM

Quant Time: Mar 19 14:49:42 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 05:07:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1756	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	6544	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	3887	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	9018	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	9143	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	9952	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	4299	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	10458	0.42	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.40	128	7417	0.383	ng/ul	99
5) 2-Methylnaphthalene	12.02	142	5003	0.361	ng/ul	100
7) Acenaphthylene	13.94	152	6304	0.397	ng/ul#	86
8) Acenaphthene	14.28	153	5412	0.389	ng/ul	98
9) Fluorene	15.27	166	6433	0.379	ng/ul	97
11) Pentachlorophenol	16.62	266	968	0.458	ng/ul	98
12) Phenanthrene	17.00	178	10959	0.383	ng/ul	99
13) Anthracene	17.09	178	9524	0.383	ng/ul	99
15) Fluoranthene	19.03	202	13234	0.427	ng/ul	99
17) Pyrene	19.39	202	13400	0.327	ng/ul	99
18) Benzo(a)anthracene	21.14	228	12781	0.391	ng/ul	99
19) Chrysene	21.19	228	14418	0.393	ng/ul	98
21) Benzo(b)fluoranthene	22.67	252	14653	0.372	ng/ul	99
22) Benzo(k)fluoranthene	22.71	252	15889m	0.385	ng/ul	
23) Benzo(a)pyrene	23.22	252	12753	0.390	ng/ul	100
24) Indeno(1,2,3-cd)pyrene	25.43	276	18907	0.426	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.45	278	15601	0.418	ng/ul	100
26) Benzo(g,h,i)perylene	26.08	276	15757	0.409	ng/ul	98

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

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