

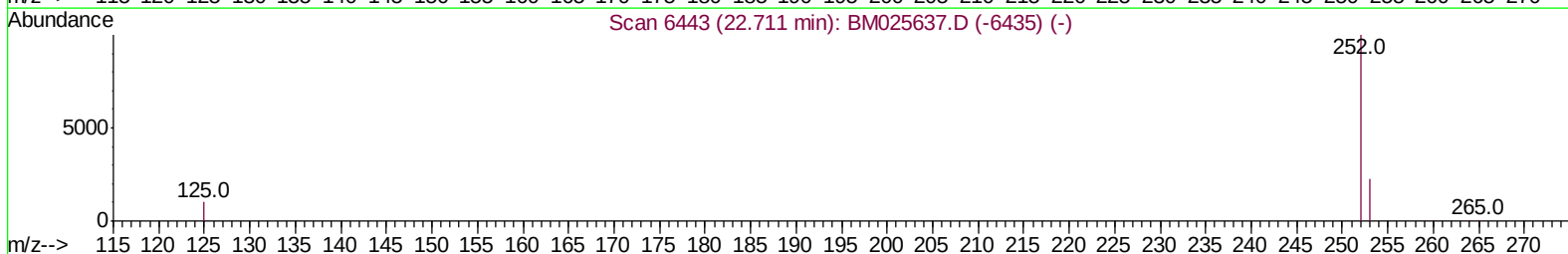
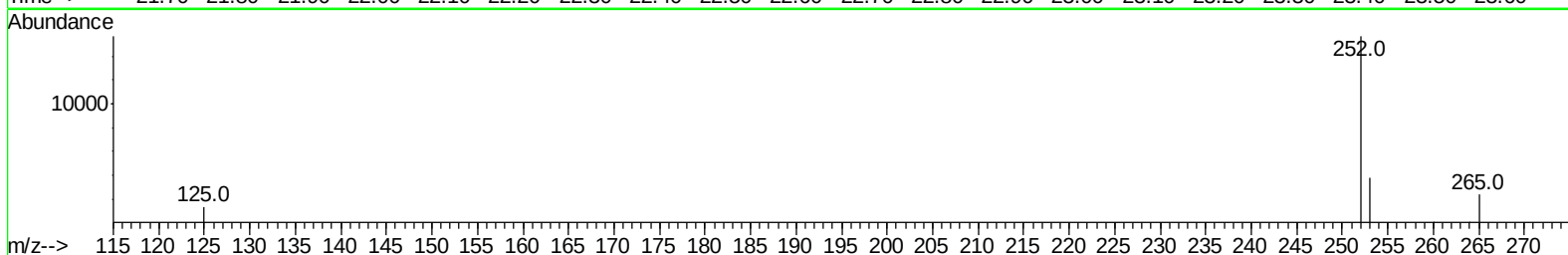
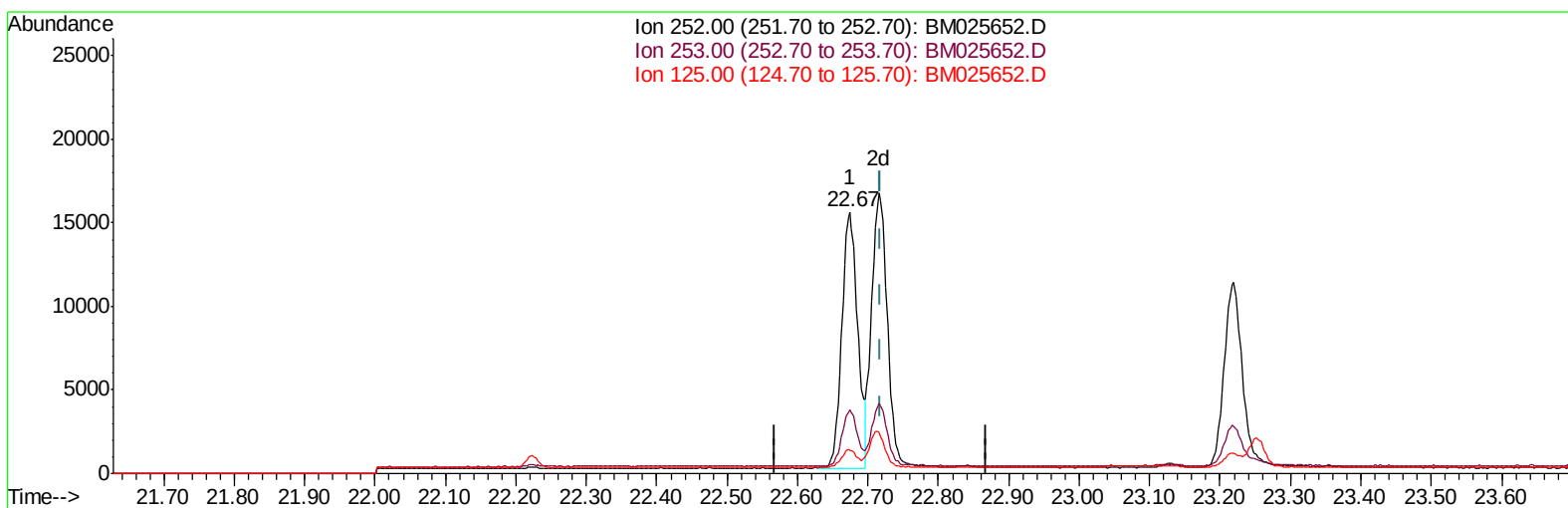
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031920\
Data File : BM025652.D
Acq On : 19 Mar 2020 16:05
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.450

Manual Integrations
APPROVED

mohammad
3/20/2020 11:48:24 AM

Quant Time: Mar 19 18:13:44 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: BM025652.D

(22) Benzo(k)fluoranthene

22.674min (-0.044) 0.37ng/ul

response 23990

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.18
125.00	8.90	8.89
0.00	0.00	0.00

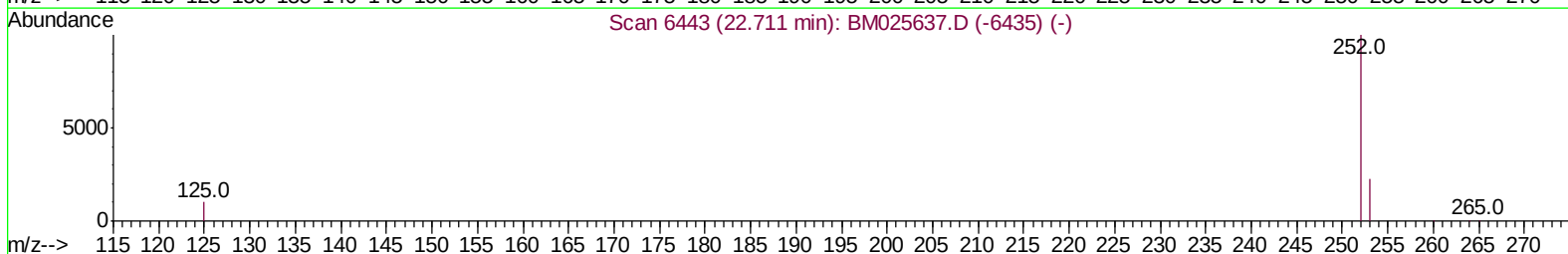
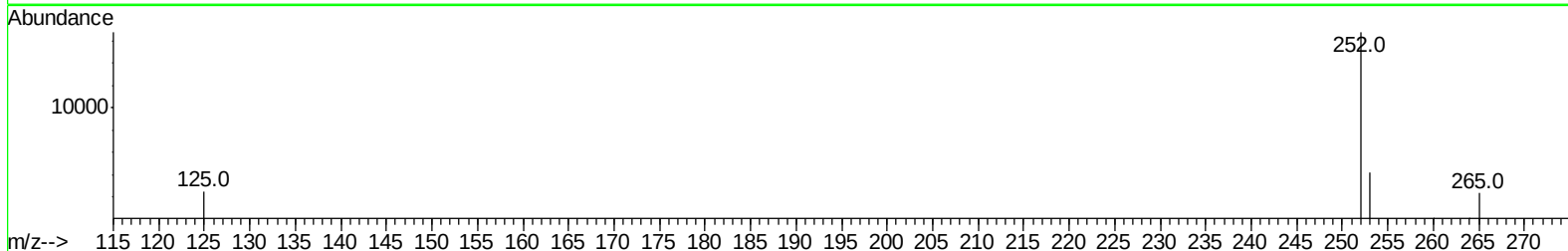
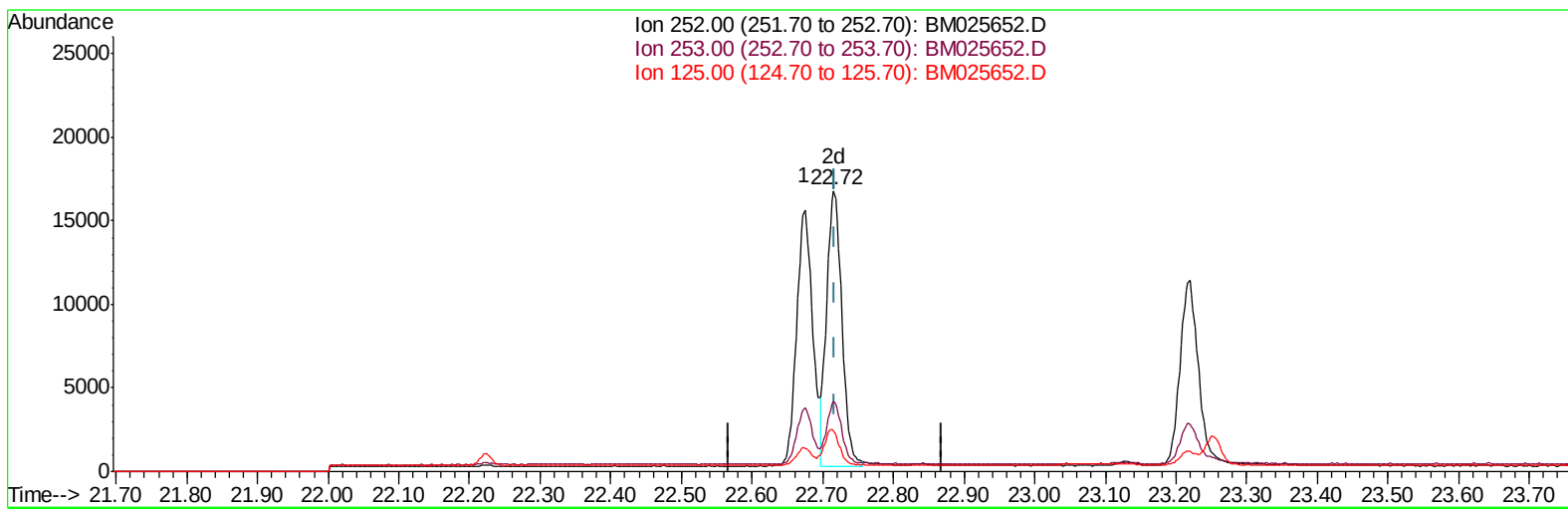
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TIC: BM025652.D

(22) Benzo(k)fluoranthene

22.716min (-0.003) 0.39ng/ul m

response 25028

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.87
125.00	8.90	14.64#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031920\
 Data File : BM025652.D
 Acq On : 19 Mar 2020 16:05
 Operator : CG/JU
 Sample : SSTDC00.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0.450

Manual Integrations
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mohammad
 3/20/2020 11:48:24 AM

Quant Time: Mar 19 18:15:04 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2680	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10487	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6443	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	14828	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	15024	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	15486	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	7057	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	17010	0.42	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.39	128	11861	0.382	ng/ul	99
5) 2-Methylnaphthalene	12.02	142	8170	0.368	ng/ul	100
7) Acenaphthylene	13.94	152	10282	0.391	ng/ul#	87
8) Acenaphthene	14.28	153	8775	0.380	ng/ul	98
9) Fluorene	15.27	166	10636	0.378	ng/ul	99
11) Pentachlorophenol	16.62	266	2316	0.666	ng/ul	96
12) Phenanthrene	17.00	178	18288	0.389	ng/ul	99
13) Anthracene	17.10	178	15997	0.391	ng/ul	100
15) Fluoranthene	19.03	202	22396	0.440	ng/ul	96
17) Pyrene	19.39	202	22724	0.337	ng/ul	97
18) Benzo(a)anthracene	21.14	228	22218	0.414	ng/ul	99
19) Chrysene	21.20	228	23692	0.393	ng/ul	99
21) Benzo(b)fluoranthene	22.67	252	23990	0.391	ng/ul	99
22) Benzo(k)fluoranthene	22.72	252	25028m	0.390	ng/ul	
23) Benzo(a)pyrene	23.22	252	20255	0.398	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.44	276	28270	0.409	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.45	278	23108	0.398	ng/ul	98
26) Benzo(g,h,i)perylene	26.08	276	23314	0.389	ng/ul	99

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

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