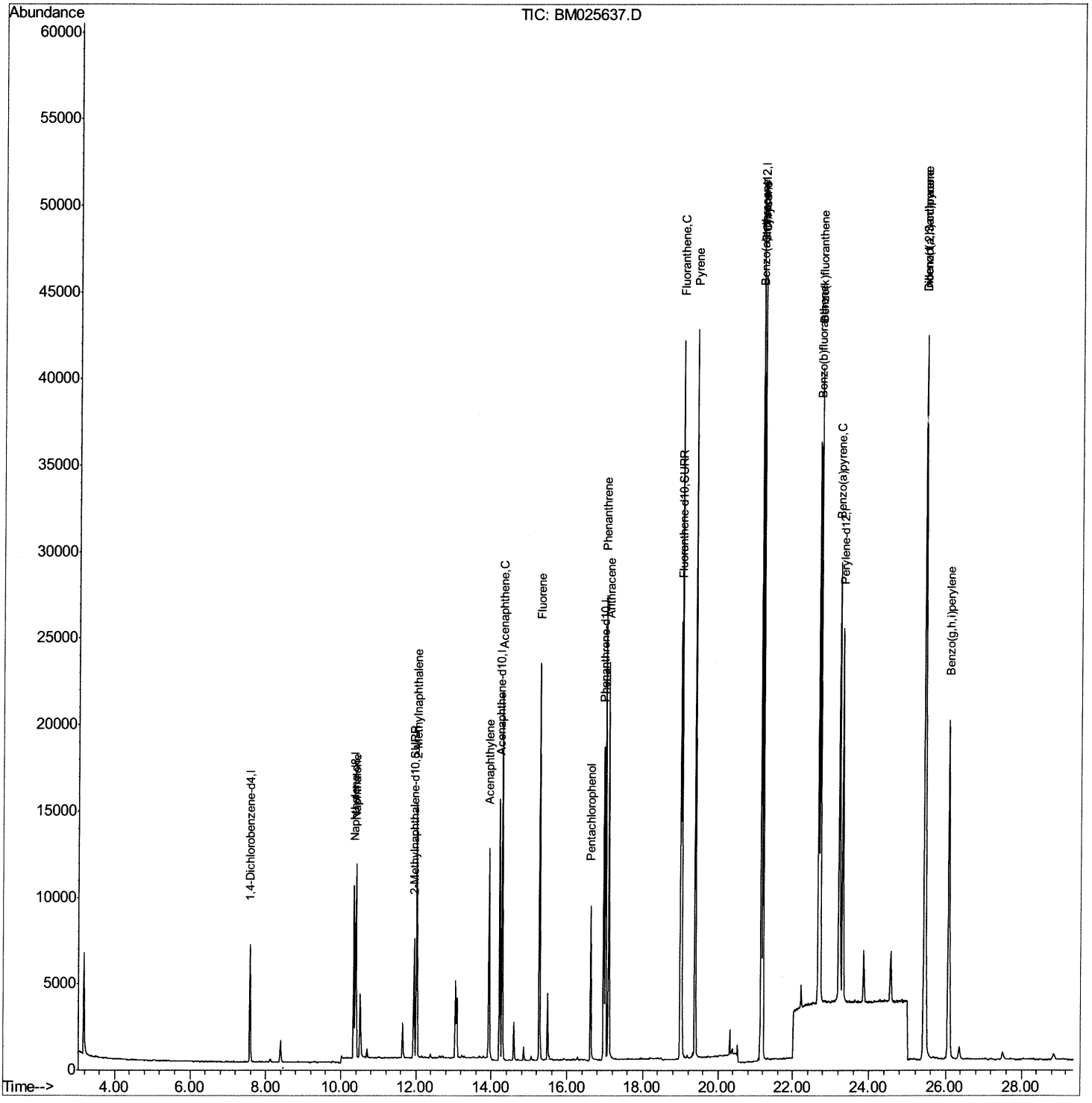
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
Data File : BM025637.D
Acq On : 18 Mar 2020 19:58
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 19 00:21:32 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

Instrument :
BNA_M
LabSampleId :
SSTD0.447

Manual Integrations APPROVED
mohammad
3/19/2020 12:35:53 PM



Quantitation Report (Qedit)

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Quant Time: Mar 19 00:08:45 2020
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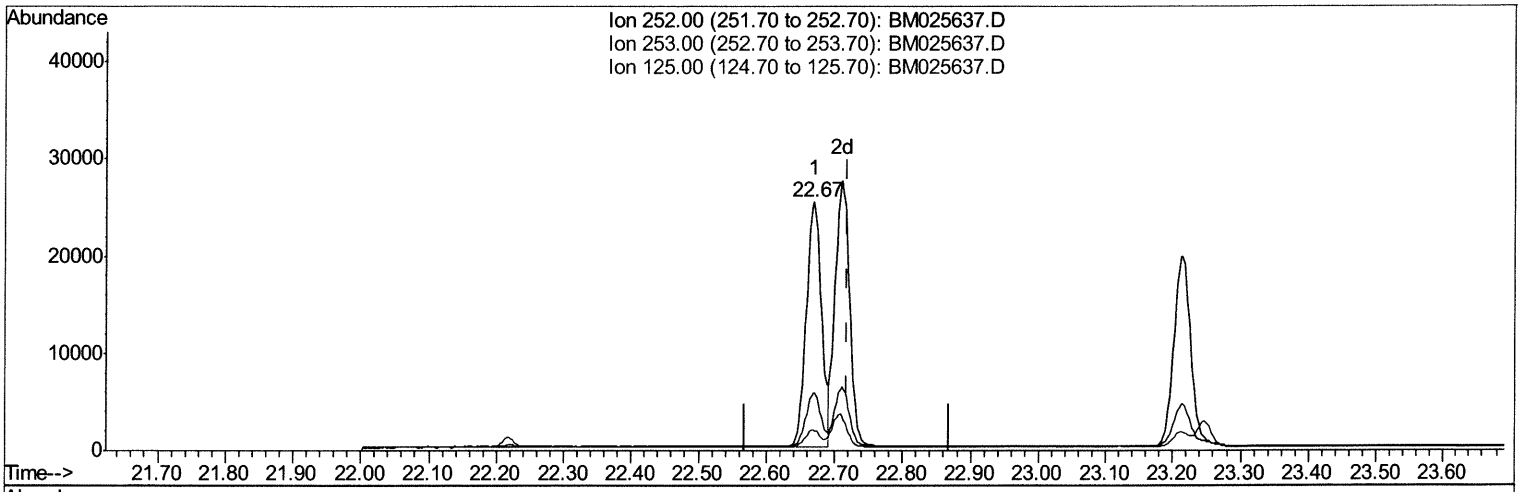

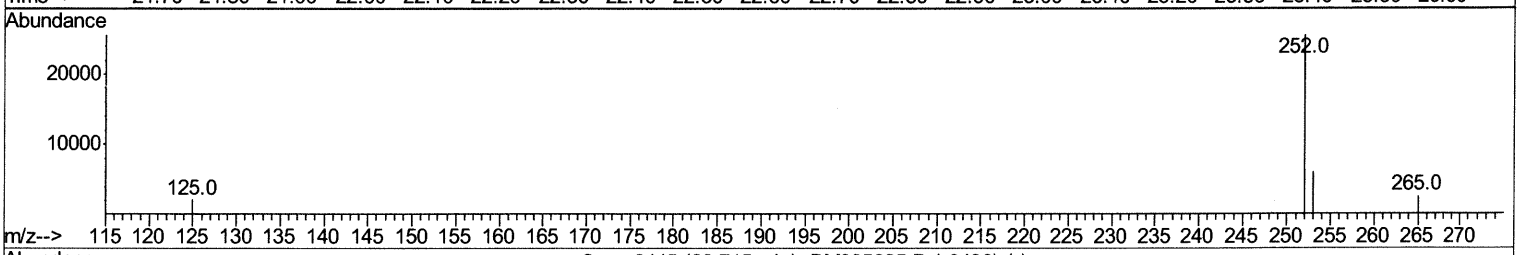

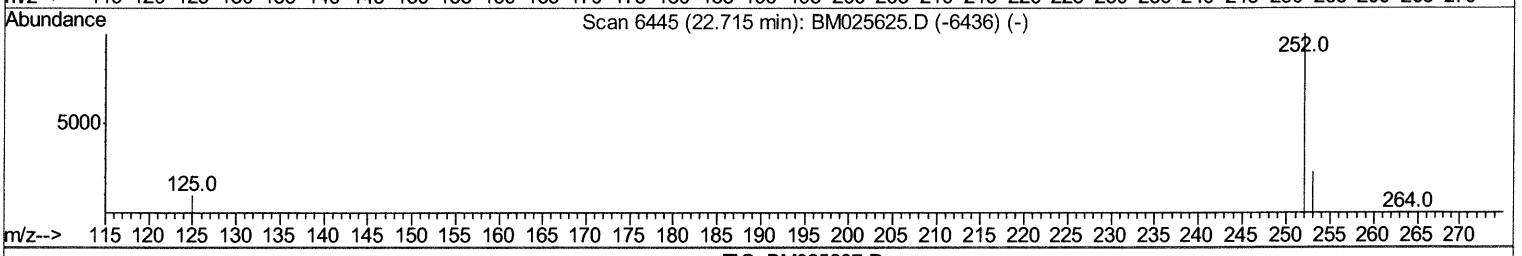

TIC: BM025637.D

(22) Benzo(k)fluoranthene

22.669min (-0.049) 0.36ng/ul

response 39300

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.27
125.00	8.90	8.41
0.00	0.00	0.00

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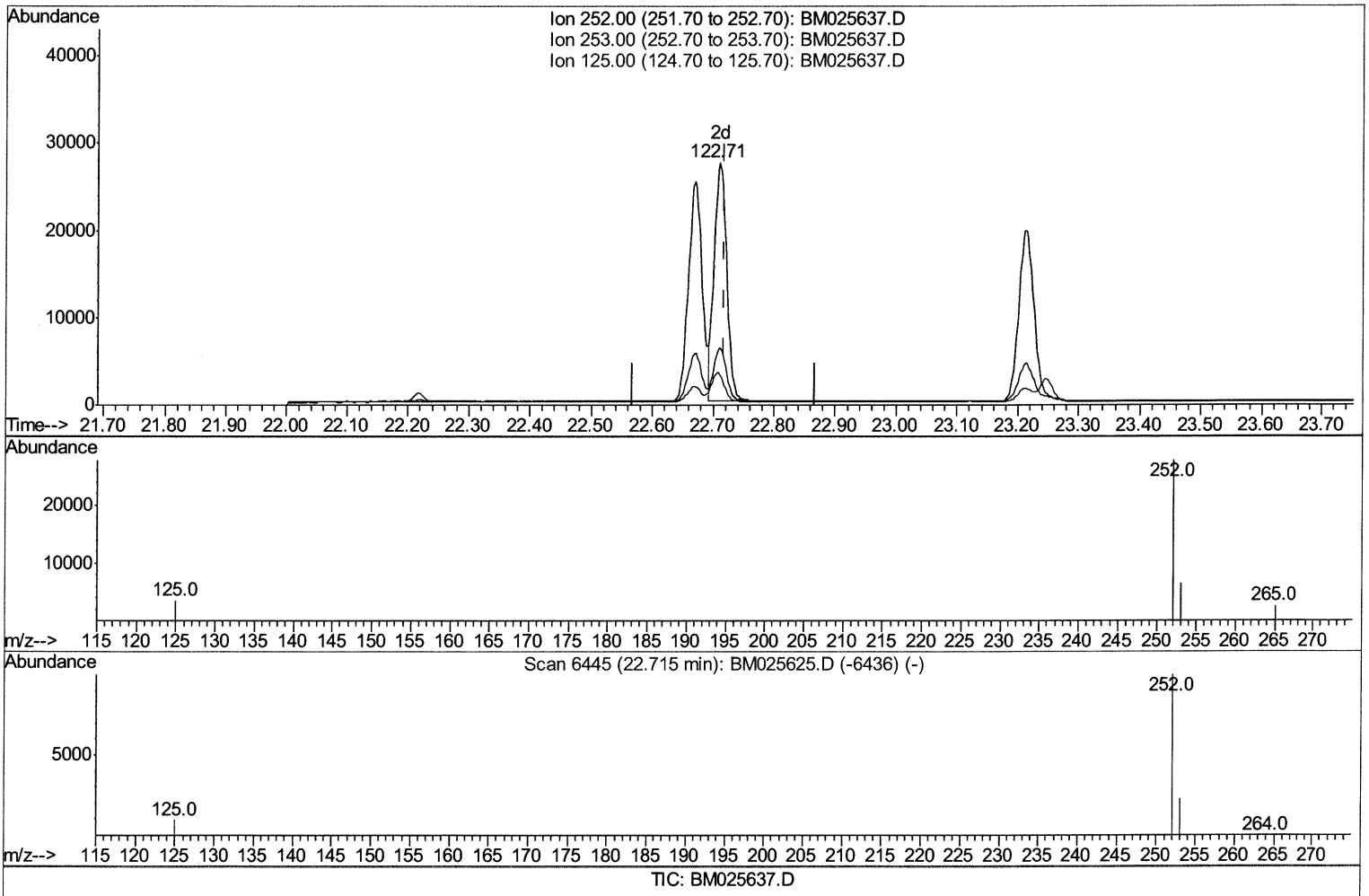
Manual Integrations APPROVED
mohammad
3/19/2020 12:35:53 PM



(22) Benzo(k)fluoranthene

22.711min (-0.008) 0.36ng/ul m Ja 03/20/20

response 39966

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.78
125.00	8.90	12.81#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3343	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	13414	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	8408	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	21756	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	24202	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	26461	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	9060	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	27863	0.47	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.40	128	15033	0.379	ng/ul	99
5) 2-Methylnaphthalene	12.02	142	10587	0.373	ng/ul	100
7) Acenaphthylene	13.94	152	13957	0.406	ng/ul#	86
8) Acenaphthene	14.28	153	11622	0.386	ng/ul	99
9) Fluorene	15.27	166	14118	0.385	ng/ul	99
11) Pentachlorophenol	16.62	266	5657	1.109	ng/ul	98
12) Phenanthrene	17.00	178	27057	0.392	ng/ul	100
13) Anthracene	17.09	178	24270	0.404	ng/ul	100
15) Fluoranthene	19.03	202	35688	0.477	ng/ul	97
17) Pyrene	19.39	202	36441	0.335	ng/ul	97
18) Benzo(a)anthracene	21.14	228	36151	0.418	ng/ul	100
19) Chrysene	21.19	228	37669	0.388	ng/ul	98
21) Benzo(b)fluoranthene	22.67	252	39300	0.375	ng/ul	97
22) Benzo(k)fluoranthene	22.71	252	39966m>	0.364	ng/ul>	JA 03/20/20
23) Benzo(a)pyrene	23.21	252	35074	0.403	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.43	276	47451	0.402	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.44	278	39223	0.395	ng/ul	97
26) Benzo(g,h,i)perylene	26.08	276	39229	0.383	ng/ul	98

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