

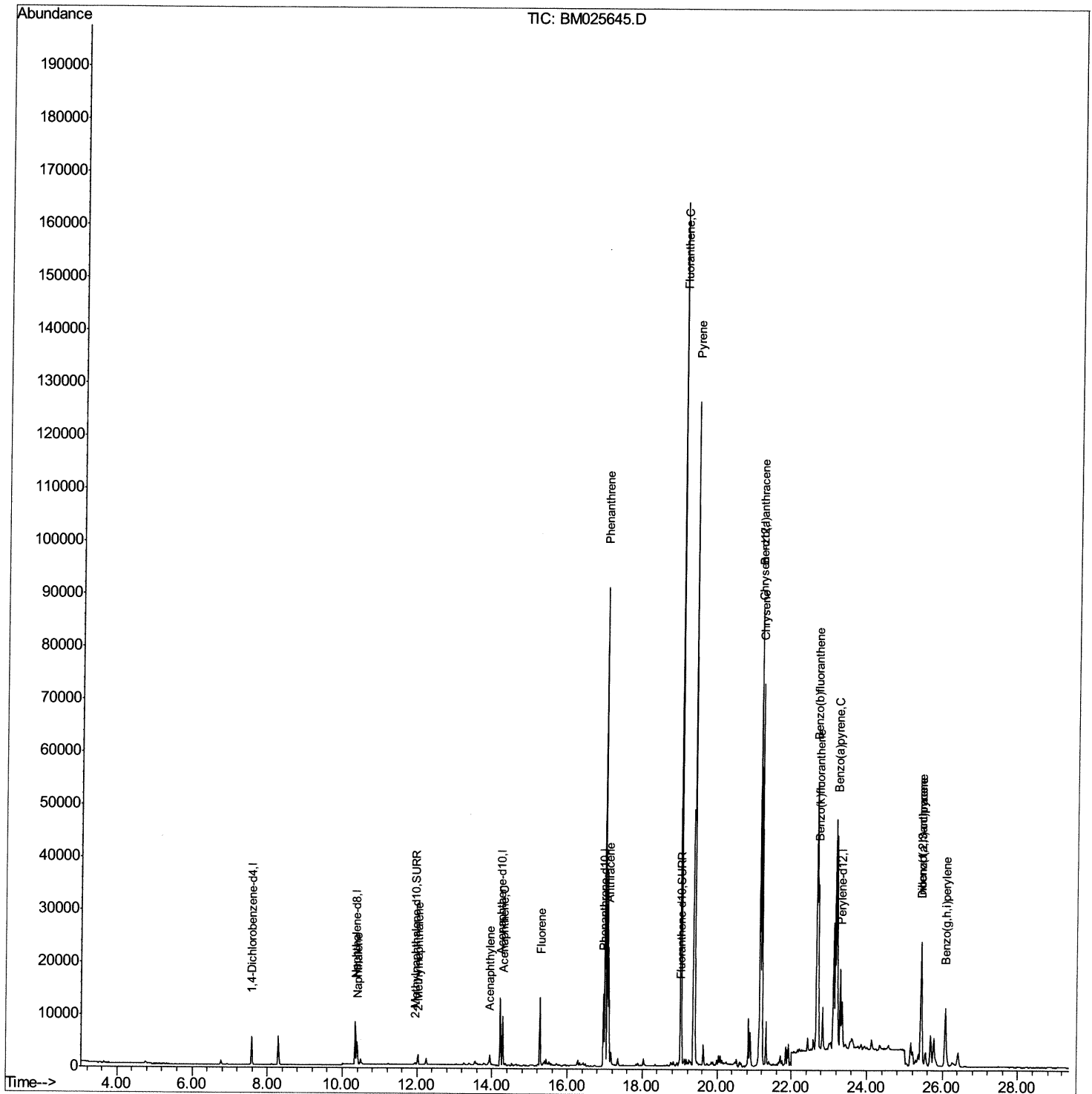
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
Data File : BM025645.D
Acq On : 19 Mar 2020 01:22
Operator : CG/JU
Sample : L1786-11DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7DL

Manual Integrations
APPROVED

mohammad
3/19/2020 12:43:57 PM

Quant Time: Mar 19 02:45:38 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 : Thu Mar 19 00:21:10 2020
Response via : Initial Calibration



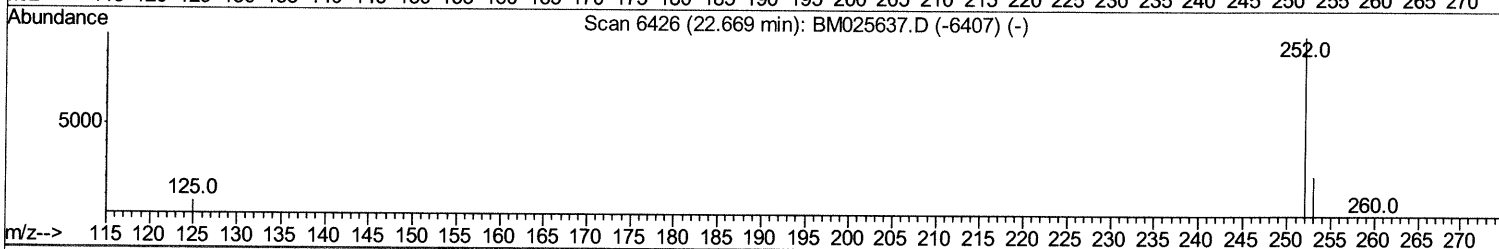
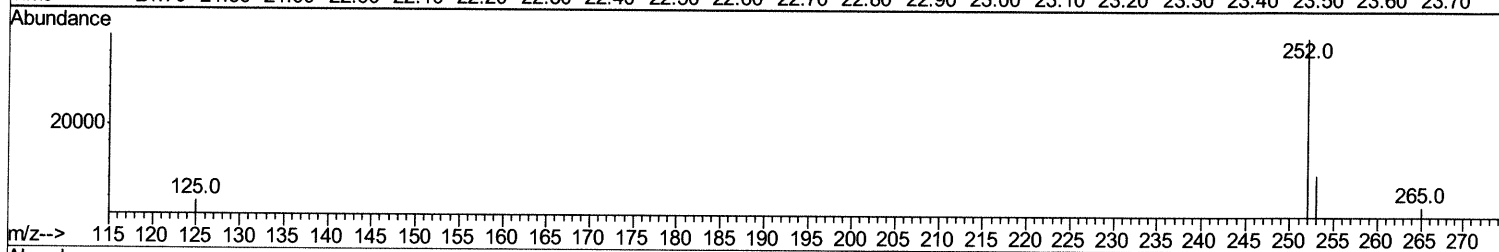
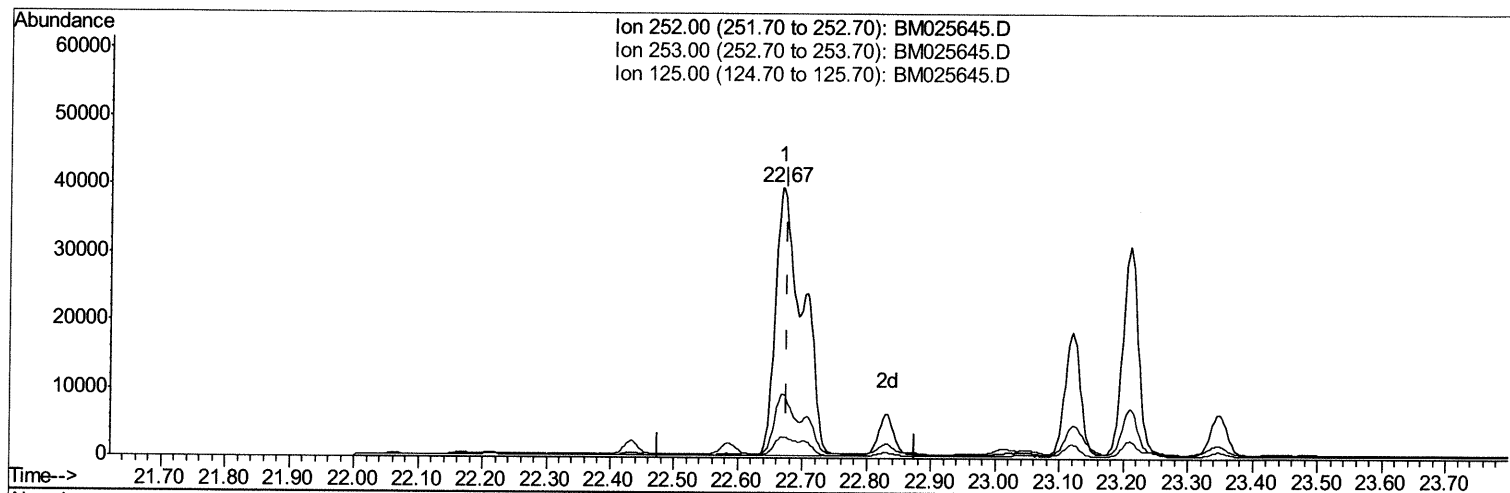
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TIC: BM025645.D

(21) Benzo(b)fluoranthene

22.669min (-0.005) 1.67ng/ul

response 115181

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.50
125.00	8.80	7.92
0.00	0.00	0.00

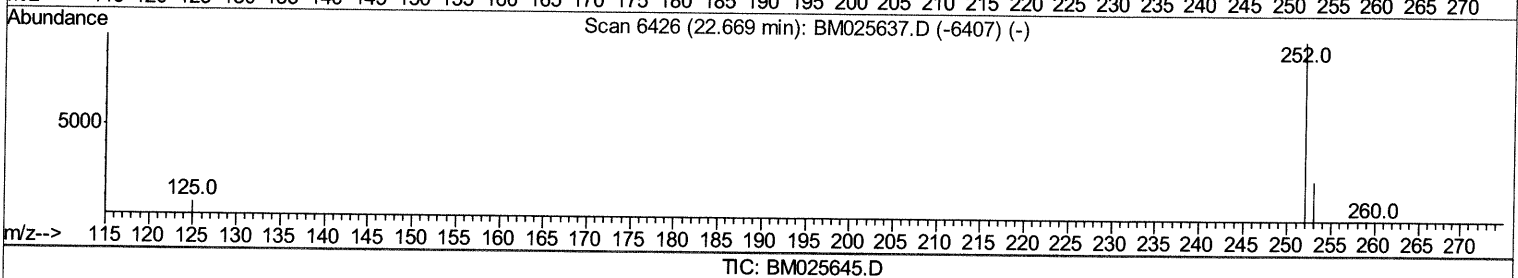
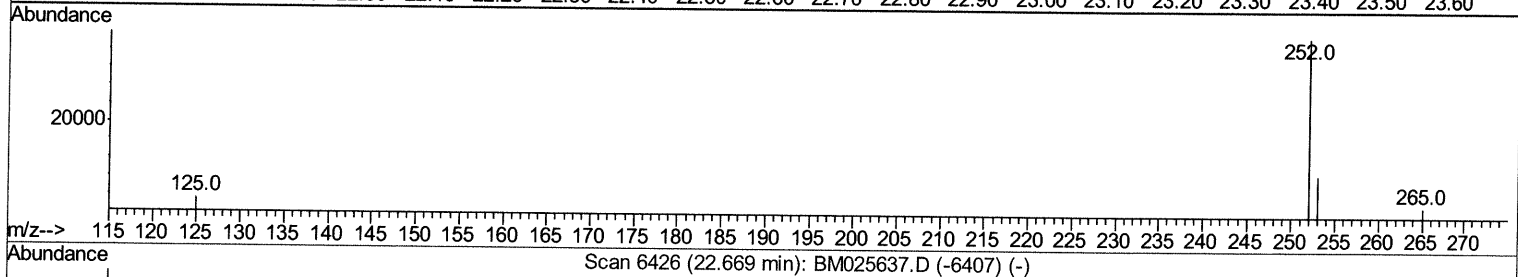
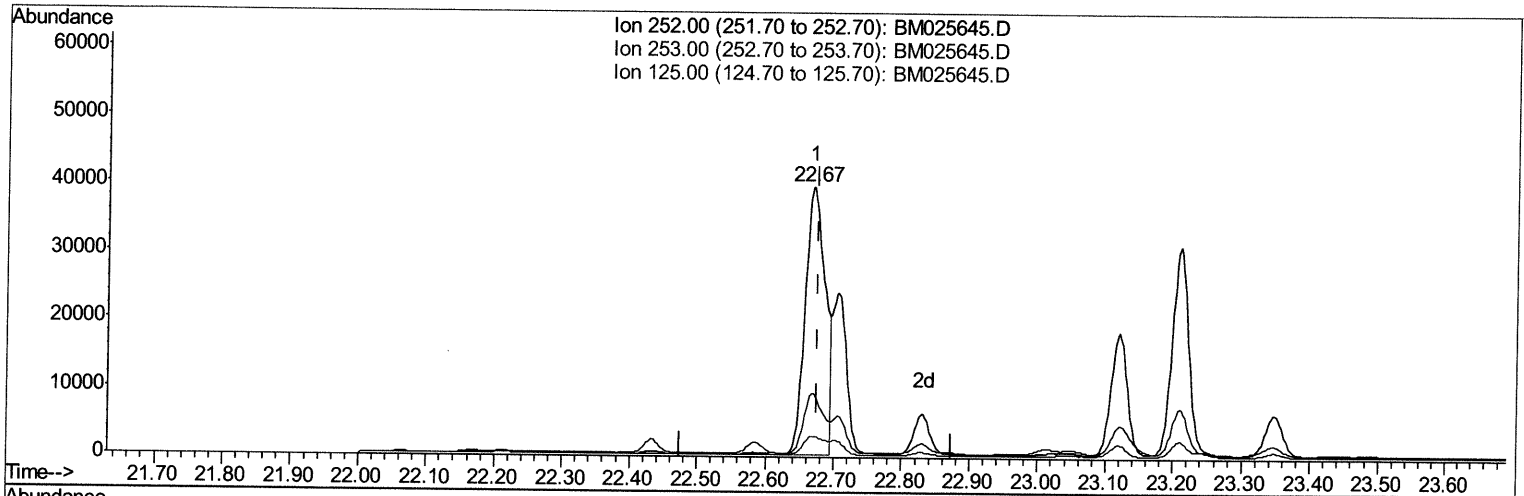
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TIC: BM025645.D

(21) Benzo(b)fluoranthene

22.669min (-0.005) 1.15ng/ul m 3/19/20

response 79454

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.50
125.00	8.80	7.92
0.00	0.00	0.00

Quantitation Report (Qedit)

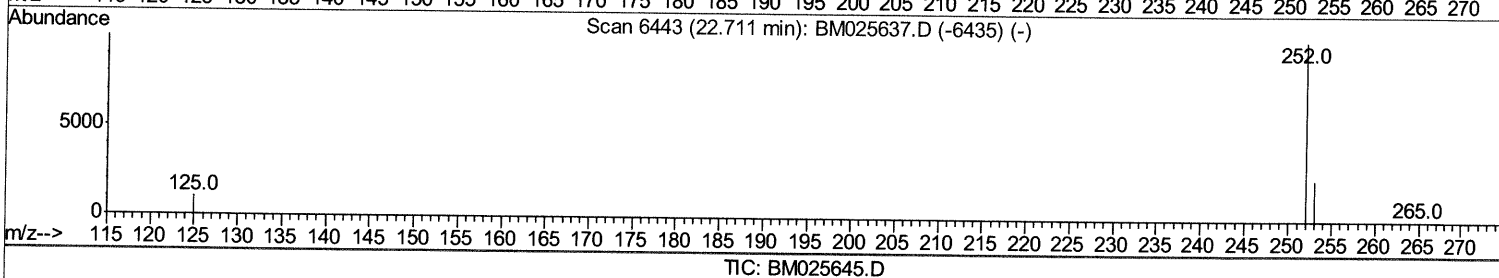
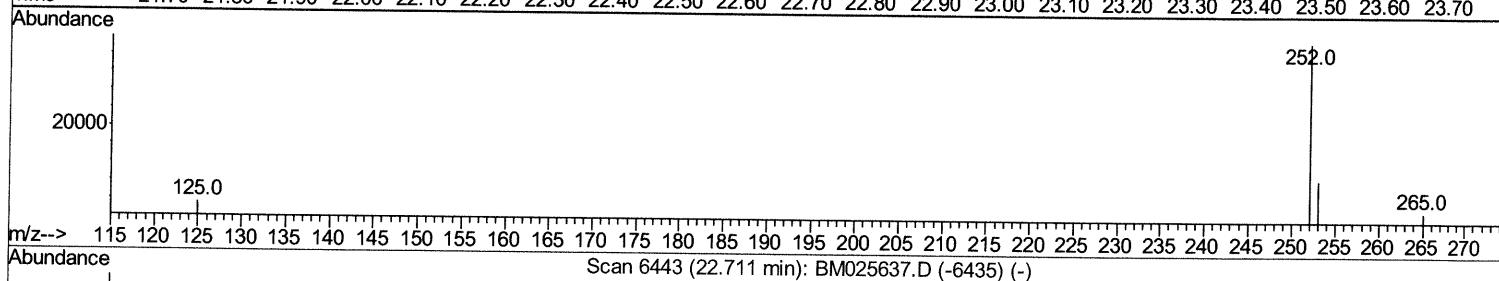
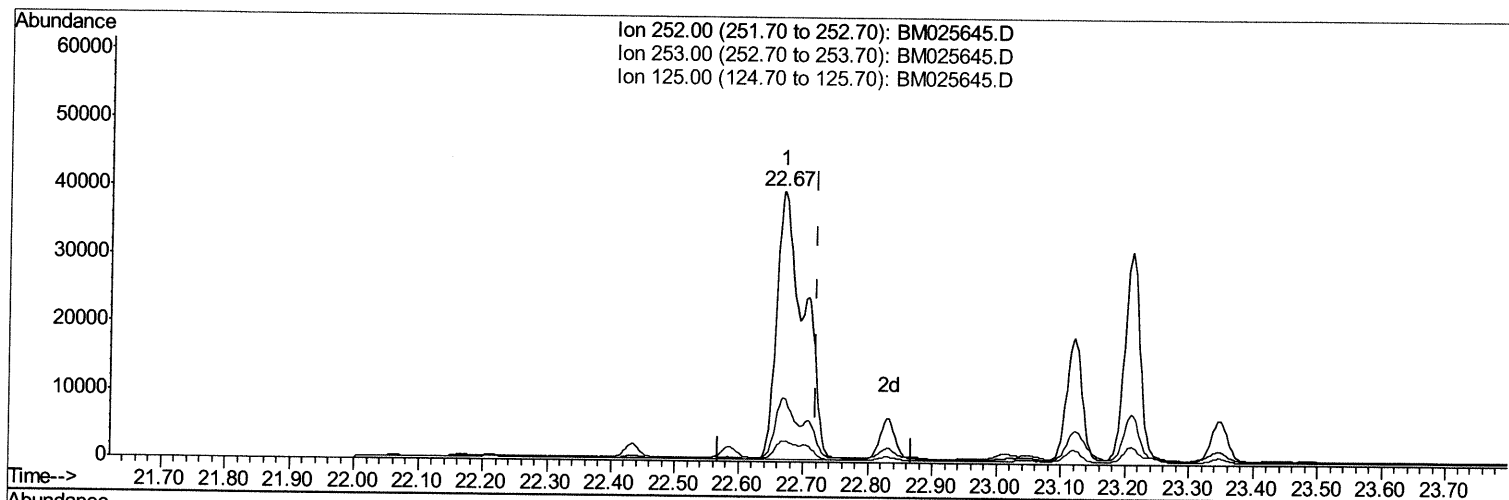
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(22) Benzo(k)fluoranthene

22.669min (-0.049) 1.60ng/ul

response 115181

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.50
125.00	8.90	7.92
0.00	0.00	0.00

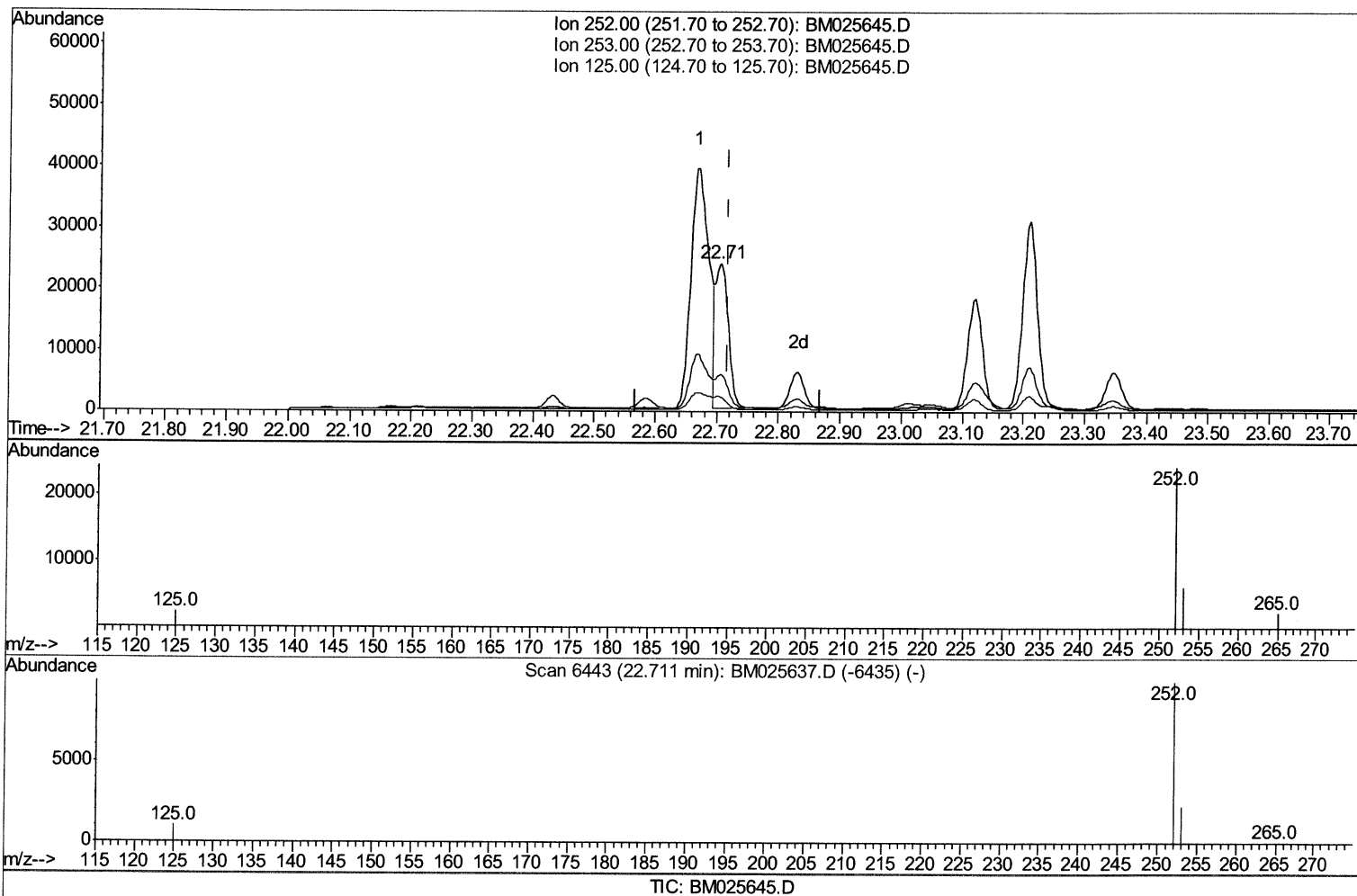
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(22) Benzo(k)fluoranthene

22.706min (-0.013) 0.48ng/ul m

Jul 03/26/20

response 34577

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.30
125.00	8.90	9.91
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	7.58	152	2695	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10812	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6799	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	15773	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	16700	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	17403	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	587	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1481	0.03	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.40	128	5721	0.179	ng/ul	99
5) 2-Methylnaphthalene	12.02	142	1425	0.062	ng/ul	99
7) Acenaphthylene	13.94	152	2399	0.086	ng/ul#	84
8) Acenaphthene	14.28	153	5286	0.217	ng/ul	100
9) Fluorene	15.27	166	7989	0.269	ng/ul	100
12) Phenanthrene	17.00	178	91449	1.830	ng/ul	99
13) Anthracene	17.09	178	23505	0.540	ng/ul	100
15) Fluoranthene	19.02	202	138896	2.563	ng/ul	97
17) Pyrene	19.39	202	108637	1.449	ng/ul	99
18) Benzo(a)anthracene	21.14	228	70553	1.182	ng/ul	99
19) Chrysene	21.19	228	66242	0.988	ng/ul	97
21) Benzo(b)fluoranthene	22.67	252	79454m	1.153	ng/ul	5/03/21/20
22) Benzo(k)fluoranthene	22.71	252	34577m	0.479	ng/ul	
23) Benzo(a)pyrene	23.21	252	52015	0.909	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.42	276	34617	0.446	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.43	278	11248	0.172	ng/ul	93
26) Benzo(a,h,i)perylene	26.07	276	22503	0.334	ng/ul	97

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