

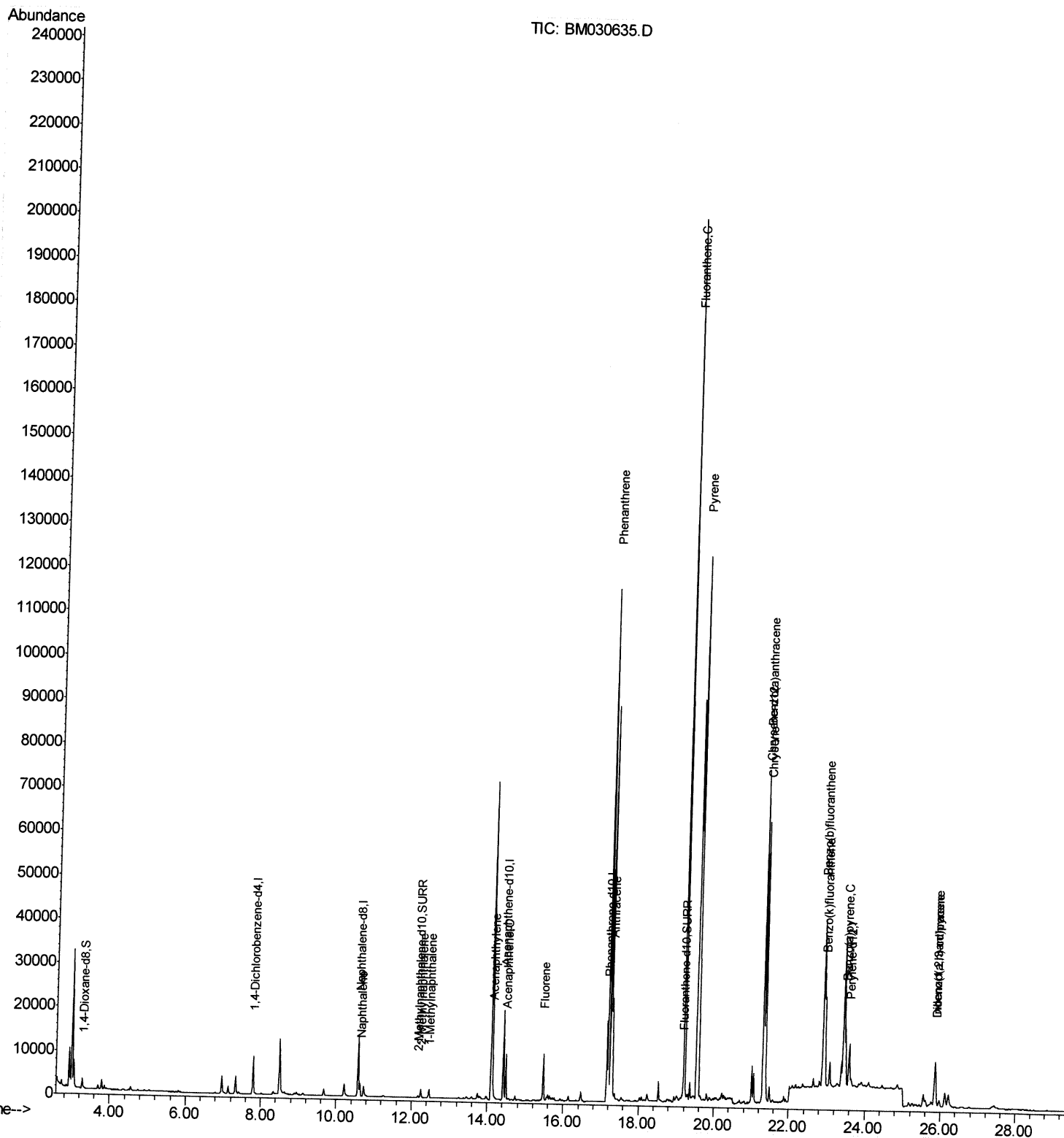
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030635.D
Acq On : 26 Jun 2021 13:26
Operator : CG/JU
Sample : M2682-14DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD33DL

Quant Time: Jun 27 02:59:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 10:09:59 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
6/28/2021 1:22:46 PM



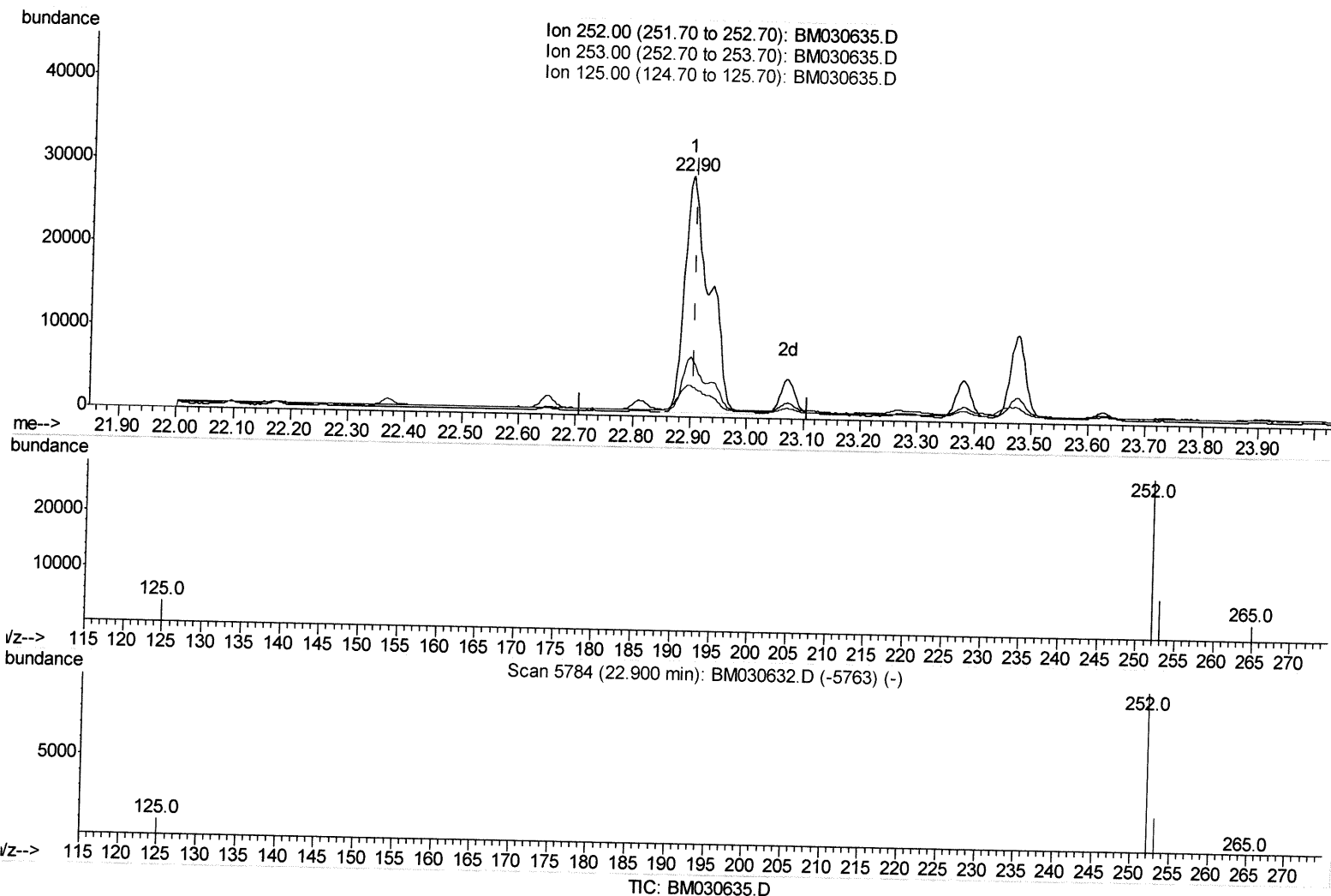
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 QLast Update : Fri Jun 25 10:09:59 2021
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(24) Benzo(b)fluoranthene

22.900min (-0.007) 1.48ng/ul

response 86710

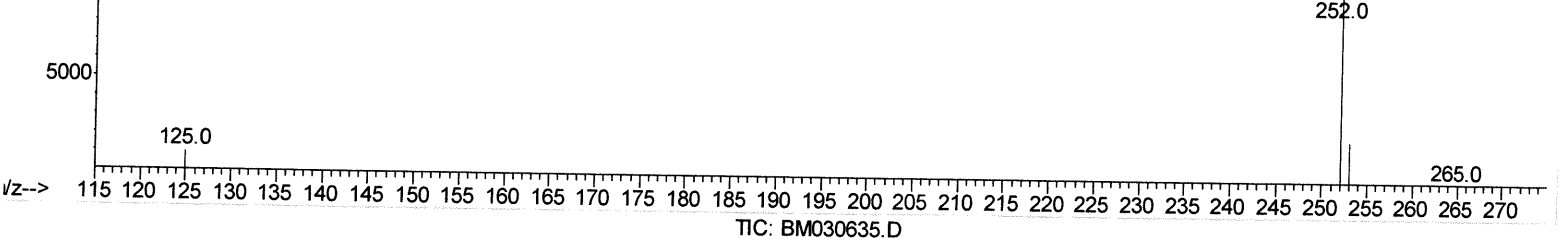
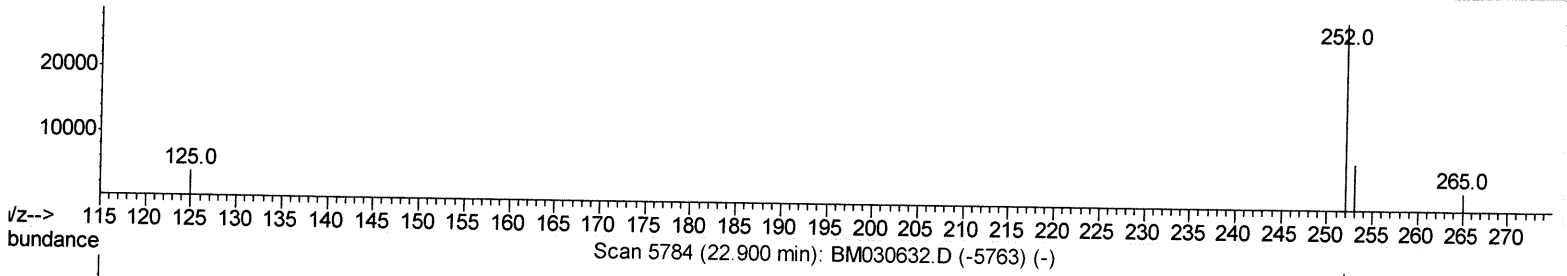
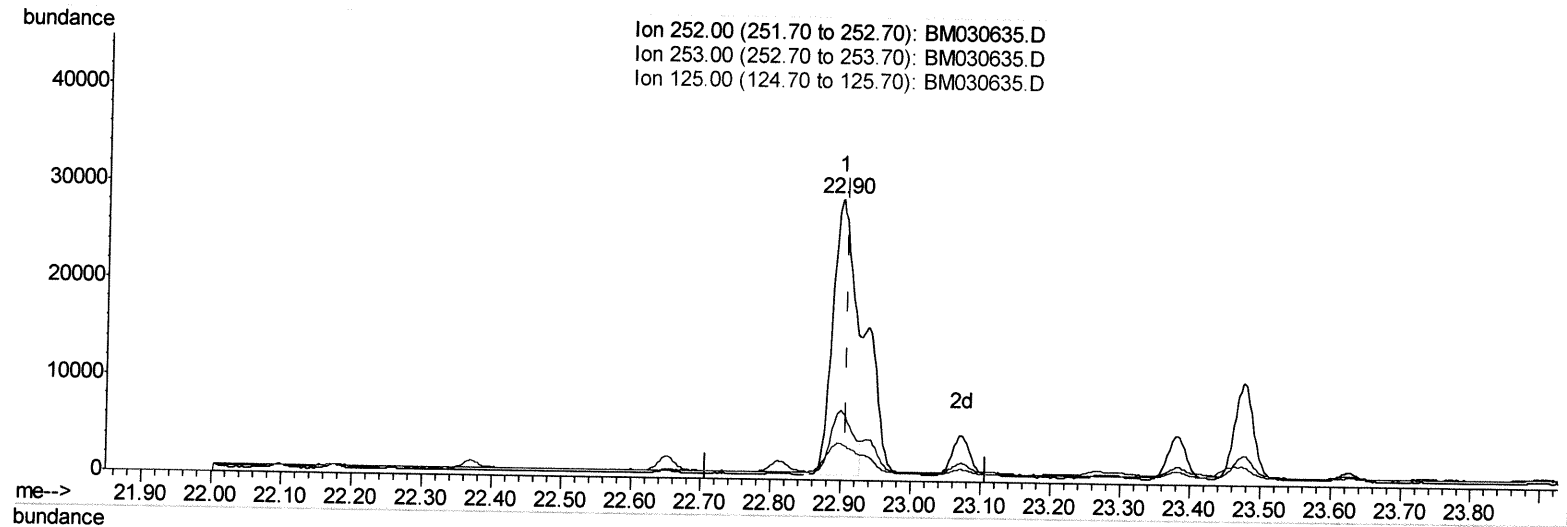
Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.82
125.00	13.90	13.36
0.00	0.00	0.00

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(24) Benzo(b)fluoranthene

22.900min (-0.007) 1.06ng/ul m *JU 6/30/21*

response 62100

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.82
125.00	13.90	13.36
0.00	0.00	0.00

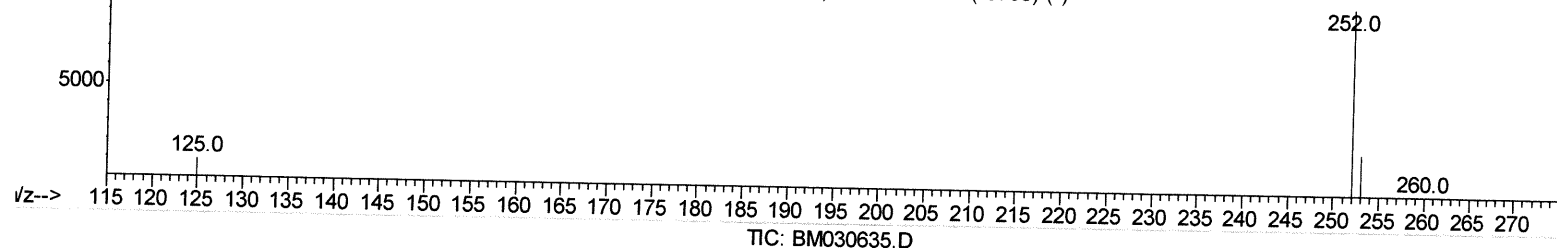
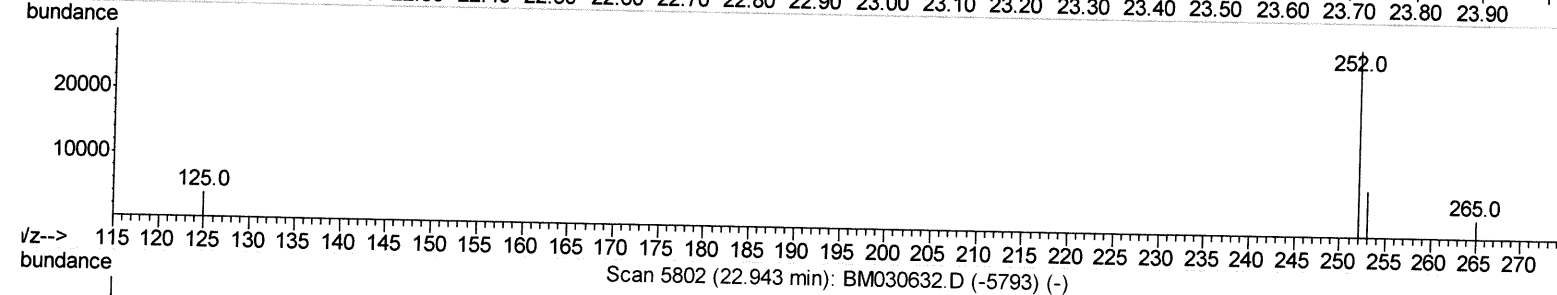
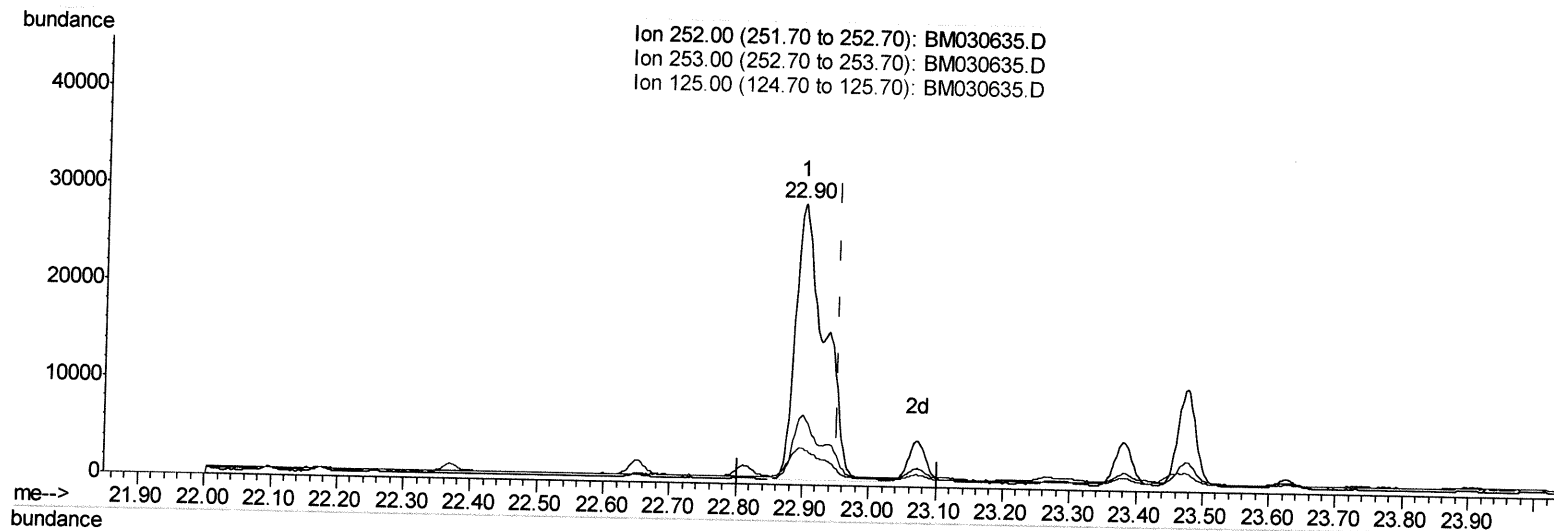
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 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
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mohammad
 6/28/2021 1:22:46 PM

Quant Time: Jun 27 02:57:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(25) Benzo(k)fluoranthene

22.900min (-0.053) 1.41ng/ul

response 86710

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	24.82
125.00	13.70	13.36
0.00	0.00	0.00

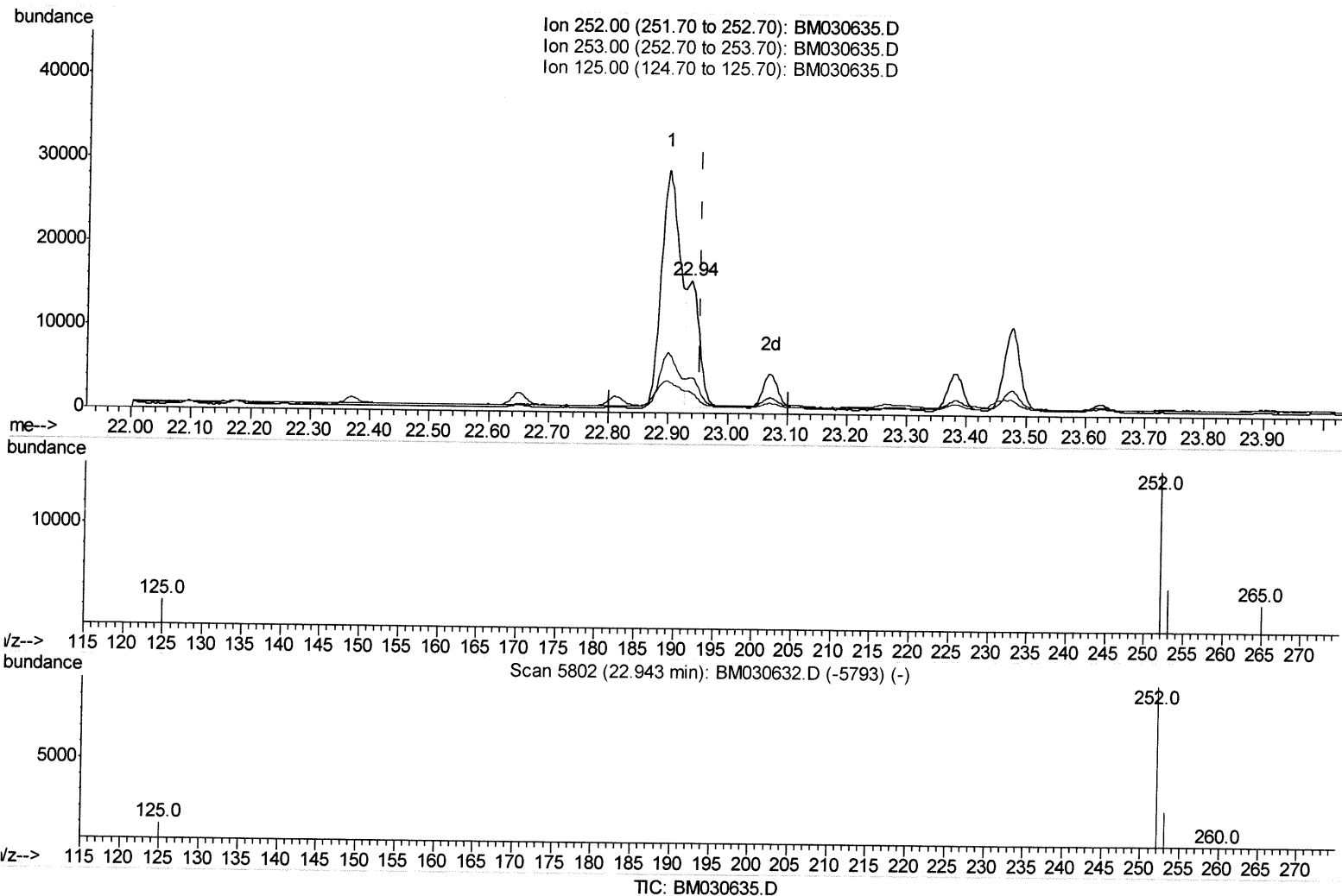
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
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Instrument :
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Manual Integrations
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Quant Time: Jun 27 02:57:57 2021
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(25) Benzo(k)fluoranthene

22.939min (-0.014) 0.39ng/ul m

response 23948

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	27.07
125.00	13.70	15.81
0.00	0.00	0.00

JU 6/29/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	4653	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	19358	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	11362	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	21236	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	14626	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	13470	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	1725	0.35	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	771	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	1424	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.63	128	4162	0.072	ng/ul#	95
7) 2-Methylnaphthalene	12.25	142	1609	0.041	ng/ul	100
8) 1-Methylnaphthalene	12.47	142	1480	0.039	ng/ul	98
10) Acenaphthylene	14.14	152	3034	0.057	ng/ul#	91
11) Acenaphthene	14.49	153	6124	0.141	ng/ul	98
12) Fluorene	15.47	166	7160	0.149	ng/ul	98
15) Phenanthrene	17.20	178	127820	1.690	ng/ul	99
16) Anthracene	17.29	178	28759	0.434	ng/ul	99
19) Fluoranthene	19.21	202	168736	2.509	ng/ul	98
20) Pyrene	19.57	202	103128	1.497	ng/ul	98
21) Benzo(a)anthracene	21.31	228	64768	1.115	ng/ul	99
22) Chrysene	21.36	228	57297	0.888	ng/ul	98
24) Benzo(b)fluoranthene	22.90	252	62100m	1.060	ng/ul	} → Ju 6/30/21
25) Benzo(k)fluoranthene	22.94	252	23948m	0.390	ng/ul	
26) Benzo(a)pyrene	23.48	252	19118	0.368	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.85	276	15800	0.239	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.86	278	6562	0.124	ng/ul#	80

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