

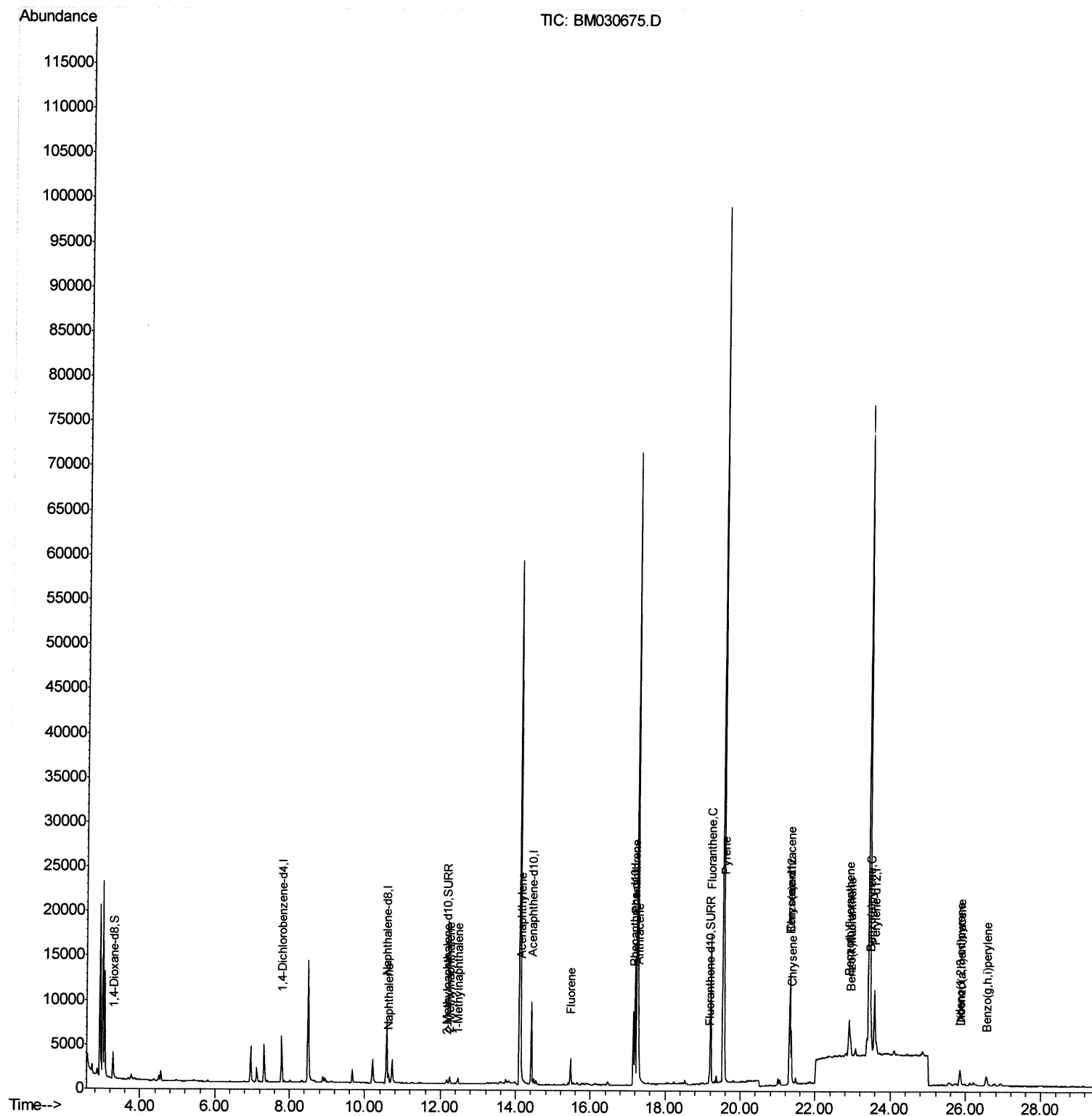
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030675.D
Acq On : 29 Jun 2021 05:09
Operator : CG/JU
Sample : M2704-15DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDM5DL

Manual Integrations
APPROVED

mohammad
6/29/2021 2:32:15 PM

Quant Time: Jun 29 06:01:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 02:23:03 2021
Response via : Initial Calibration

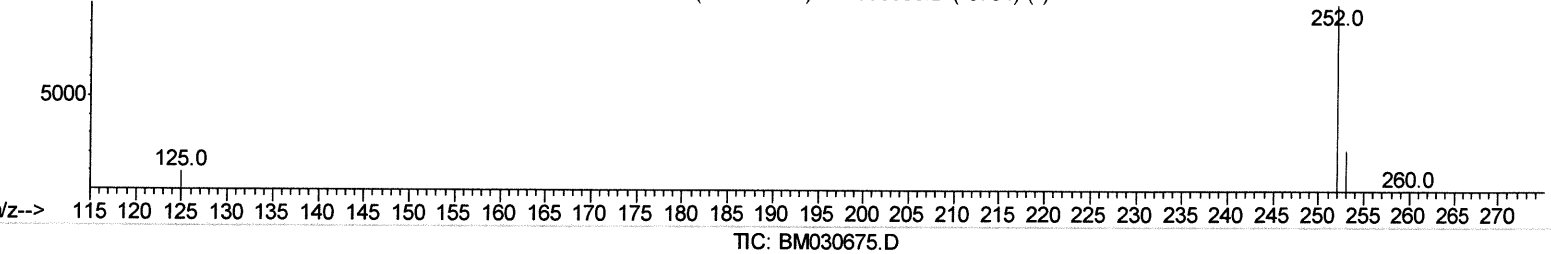
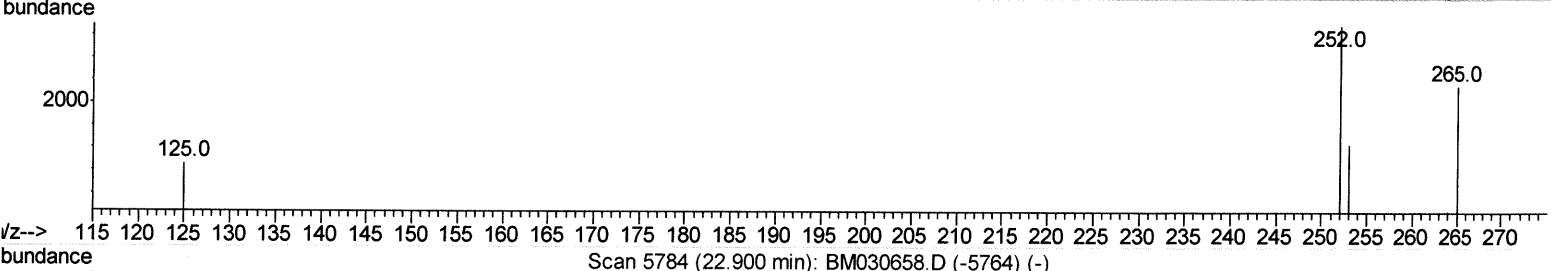
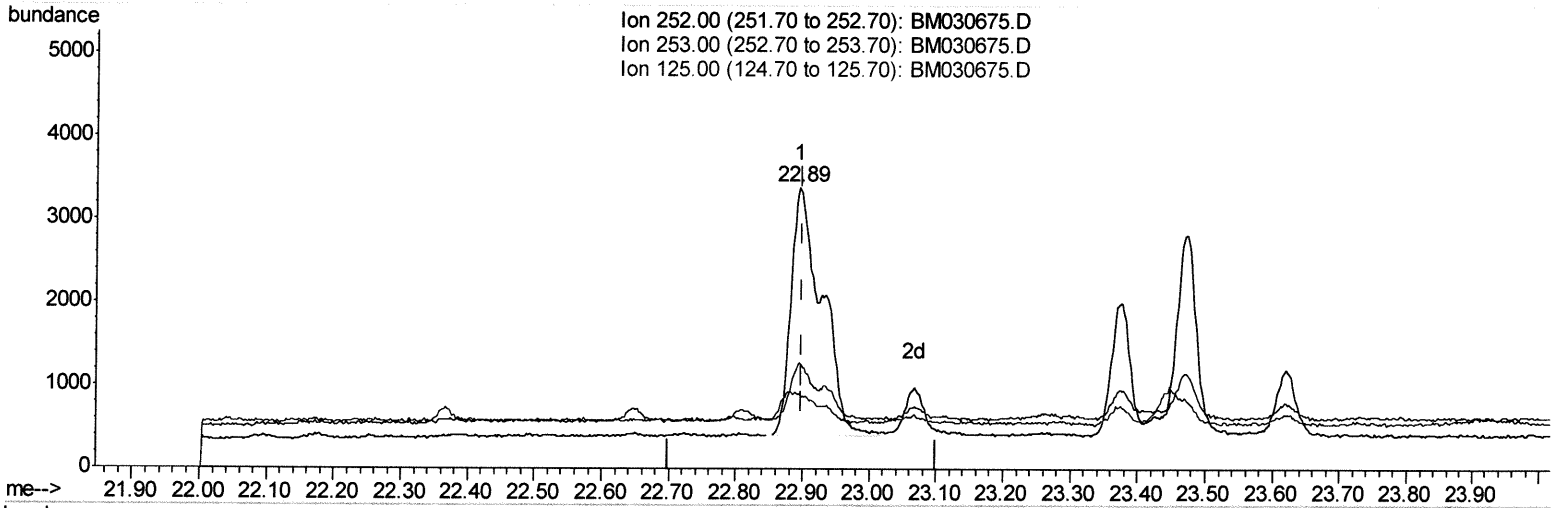


Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
 Data File : BM030675.D
 Acq On : 29 Jun 2021 05:09
 Operator : CG/JU
 Sample : M2704-15DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDM5DL

Manual Integrations
 APPROVED
 mohammad
 6/29/2021 2:32:15 PM

Quant Time: Jun 29 05:55:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 02:23:03 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene
 22.895min (-0.005) 0.22ng/ul
 response 9687

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	37.53
125.00	16.60	27.04
0.00	0.00	0.00

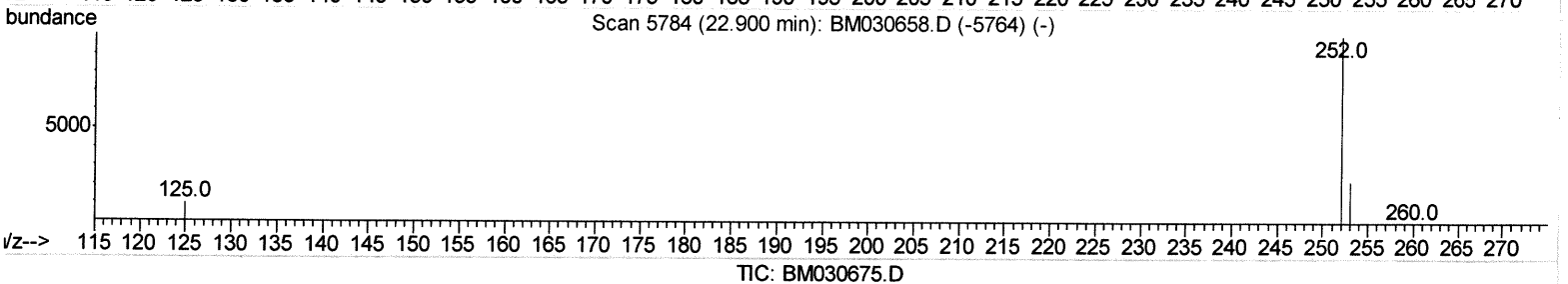
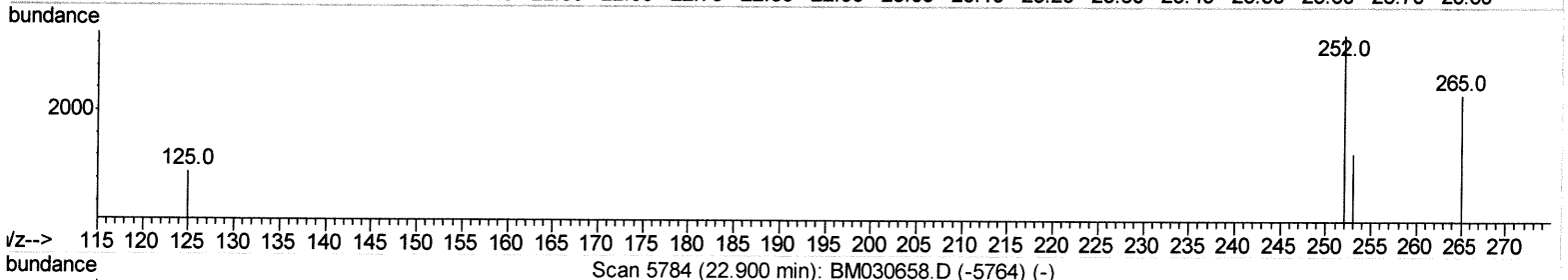
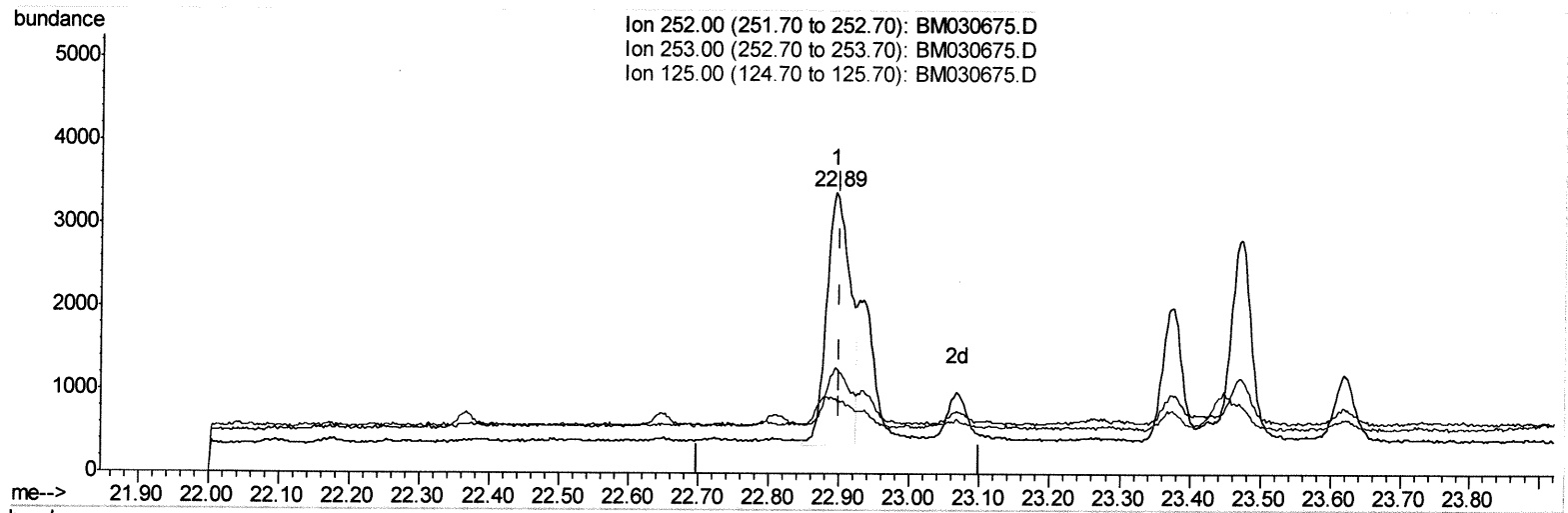
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
 Data File : BM030675.D
 Acq On : 29 Jun 2021 05:09
 Operator : CG/JU
 Sample : M2704-15DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDM5DL

Manual Integrations
 APPROVED

mohammad
 6/29/2021 2:32:15 PM

Quant Time: Jun 29 05:55:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 02:23:03 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.895min (-0.005) 0.16ng/ul m

response 7070

Jy 6/30/21

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	37.53
125.00	16.60	27.04
0.00	0.00	0.00

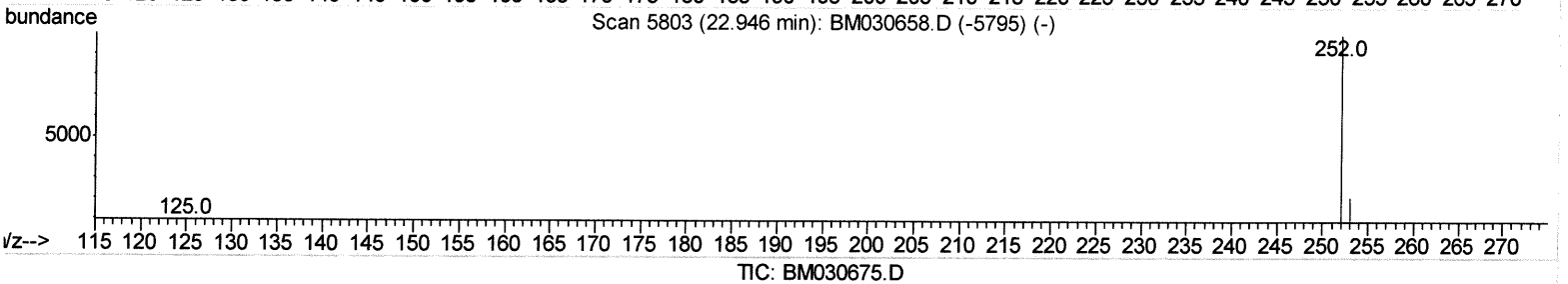
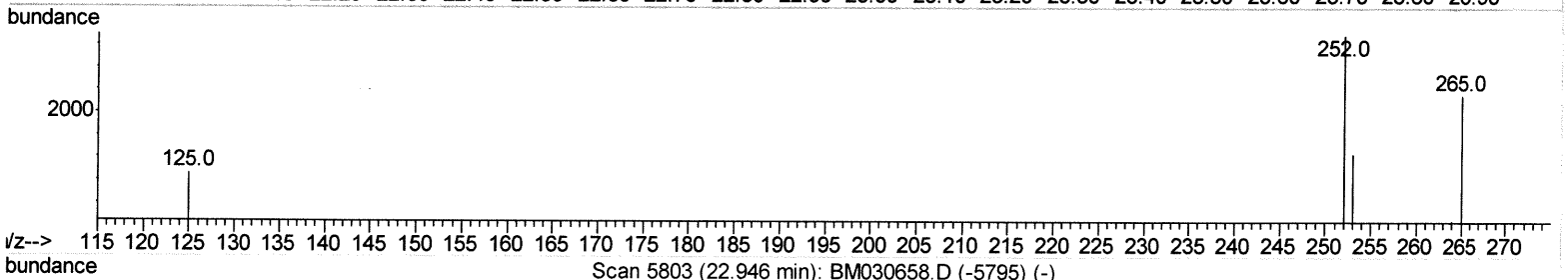
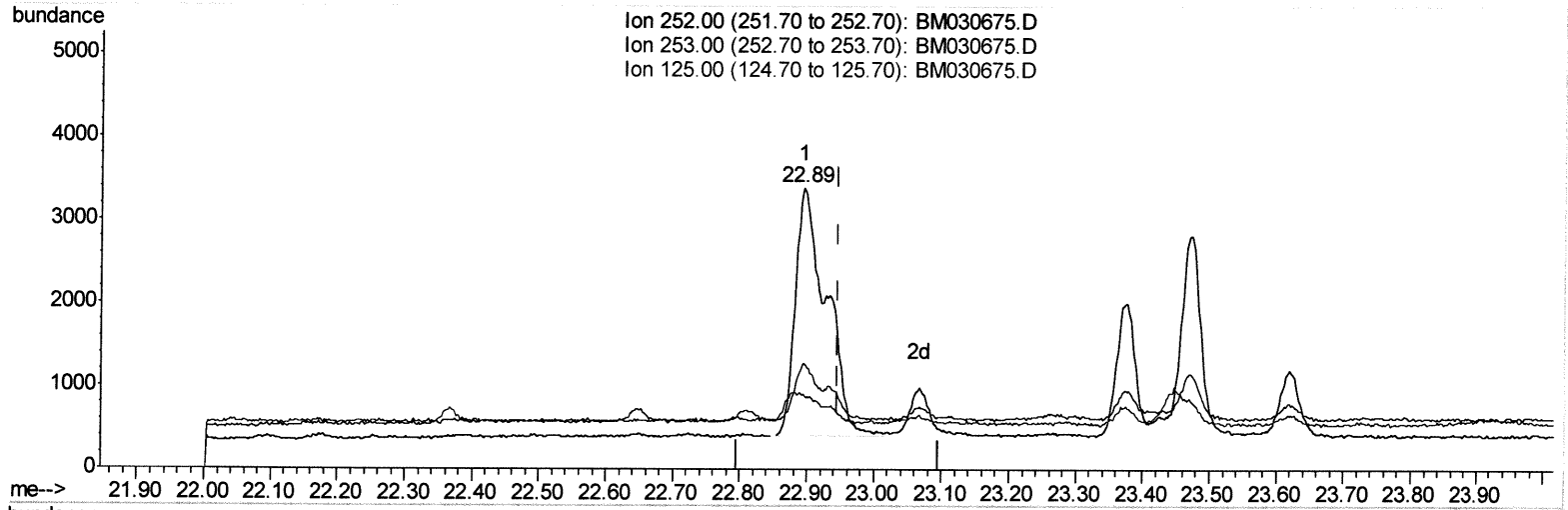
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030675.D
Acq On : 29 Jun 2021 05:09
Operator : CG/JU
Sample : M2704-15DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDM5DL

Manual Integrations
APPROVED

mohammad
6/29/2021 2:32:15 PM

Quant Time: Jun 29 06:04:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 02:23:03 2021
Response via : Initial Calibration



(25) Benzo(k)fluoranthene
22.895min (-0.051) 0.21ng/ul
response 9687

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	37.53#
125.00	15.80	27.04##
0.00	0.00	0.00

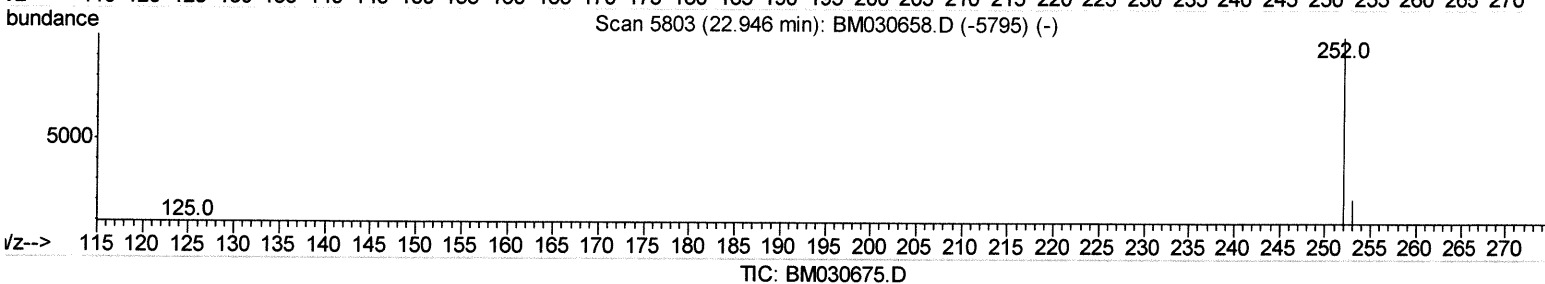
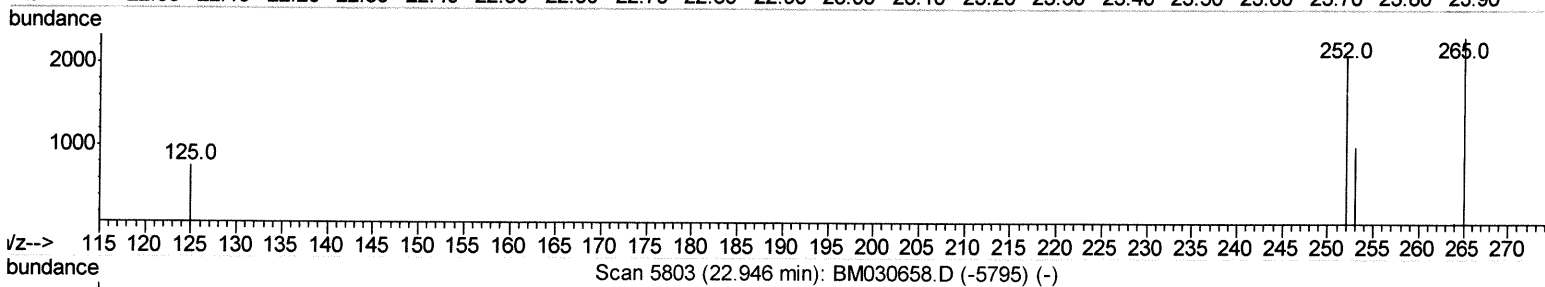
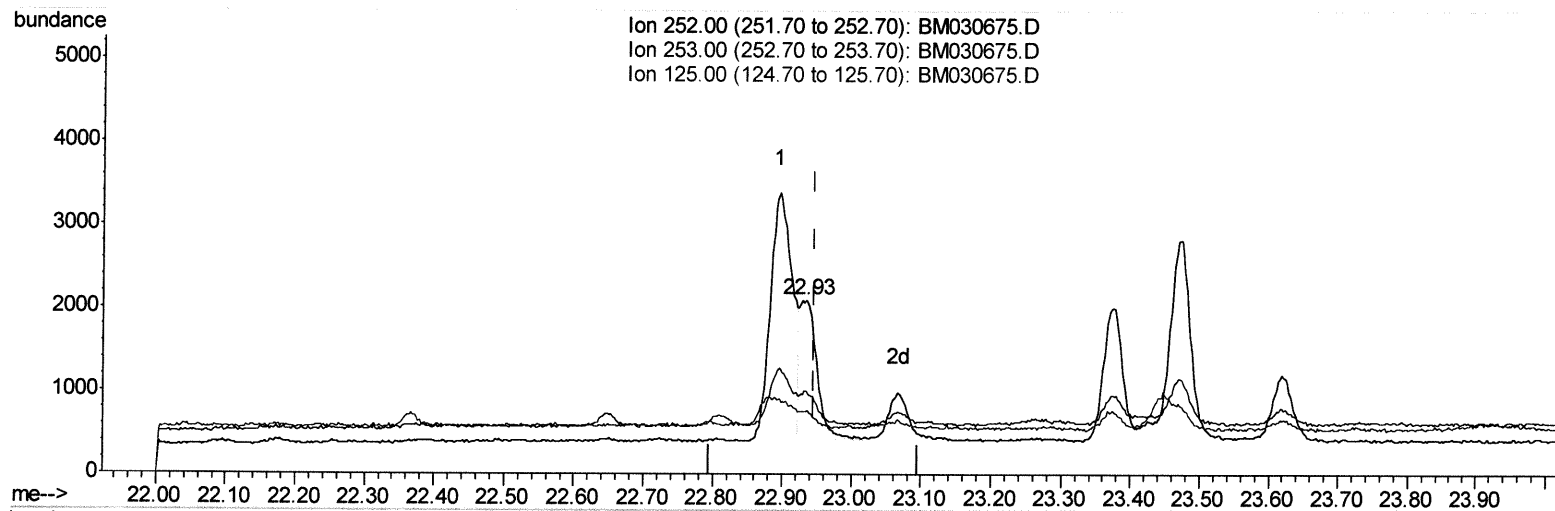
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
 Data File : BM030675.D
 Acq On : 29 Jun 2021 05:09
 Operator : CG/JU
 Sample : M2704-15DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDM5DL

Manual Integrations
 APPROVED

mohammad
 6/29/2021 2:32:15 PM

Quant Time: Jun 29 06:00:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 02:23:03 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.934min (-0.012) 0.06ng/ul m

response 2989

JU 6/30/21

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	47.47#
125.00	15.80	35.77#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
 Data File : BM030675.D
 Acq On : 29 Jun 2021 05:09
 Operator : CG/JU
 Sample : M2704-15DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDM5DL

Manual Integrations
 APPROVED

mohammad
 6/29/2021 2:32:15 PM

Quant Time: Jun 29 06:01:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 02:23:03 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	2769	0.40	ng/ul	0.00
4) Naphthalene-d8	10.57	136	9979	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	5434	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.15	188	10374	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	9337	0.40	ng/ul	0.00
23) Perylene-d12	23.57	264	10141	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	2103	0.70	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	667	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	1264	0.05	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.63	128	1311	0.046	ng/ul#	89
7) 2-Methylnaphthalene	12.24	142	612	0.032	ng/ul	99
8) 1-Methylnaphthalene	12.46	142	422	0.023	ng/ul	94
10) Acenaphthylene	14.14	152	1610	0.066	ng/ul#	91
12) Fluorene	15.46	166	2016	0.093	ng/ul	99
15) Phenanthrene	17.19	178	15674	0.449	ng/ul	99
16) Anthracene	17.28	178	4437	0.145	ng/ul	95
19) Fluoranthene	19.20	202	15047	0.365	ng/ul	100
20) Pyrene	19.57	202	12649	0.305	ng/ul	100
21) Benzo(a)anthracene	21.30	228	6240	0.168	ng/ul	96
22) Chrysene	21.35	228	5752	0.138	ng/ul	95
24) Benzo(b)fluoranthene	22.89	252	7070m	0.157	ng/ul	
25) Benzo(k)fluoranthene	22.93	252	2989m	0.065	ng/ul	
26) Benzo(a)pyrene	23.47	252	4636	0.121	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.85	276	3009	0.060	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.86	278	857	0.021	ng/ul#	9
29) Benzo(g,h,i)perylene	26.55	276	2462	0.057	ng/ul#	85

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

206136121