

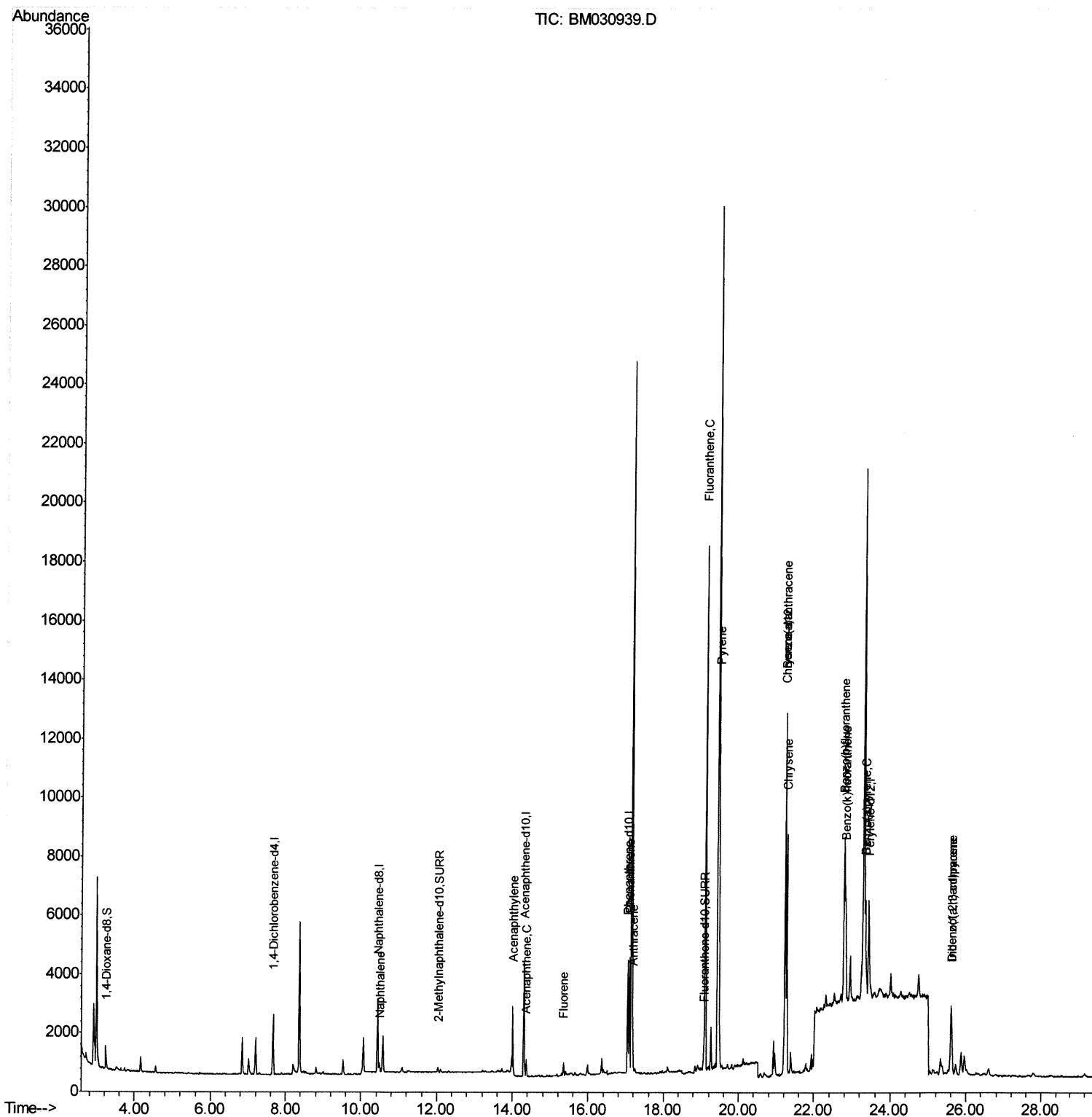
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
Data File : BM030939.D
Acq On : 13 Jul 2021 20:17
Operator : CG/JU
Sample : M2878-07DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDZ8DL

Manual Integrations
APPROVED

mohammad
7/14/2021 12:16:41 PM

Quant Time: Jul 14 04:10:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 14 04:01:52 2021
Response via : Initial Calibration



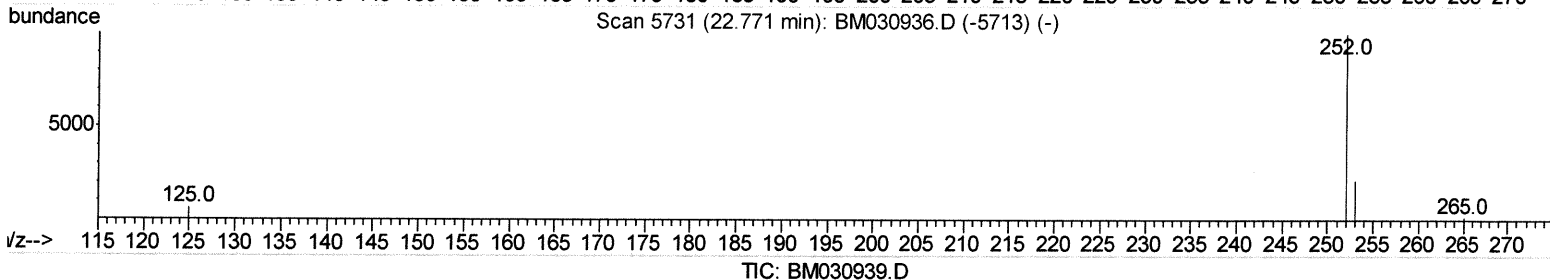
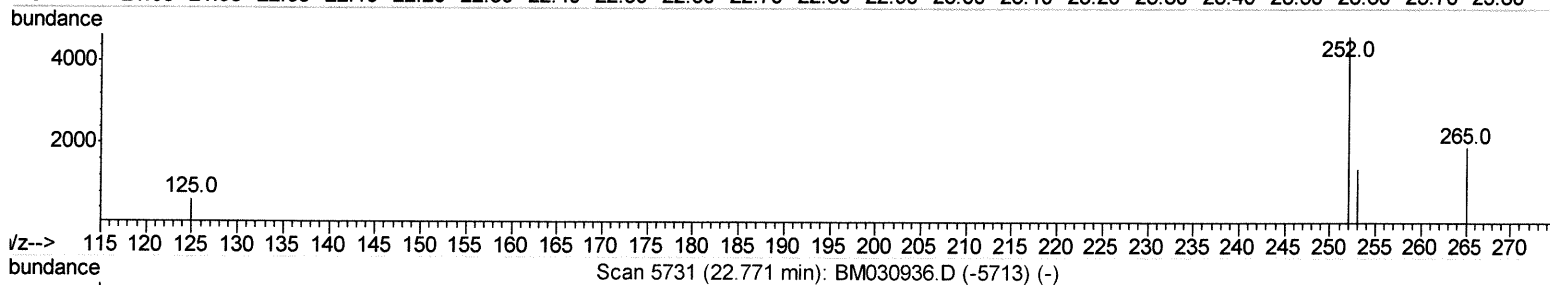
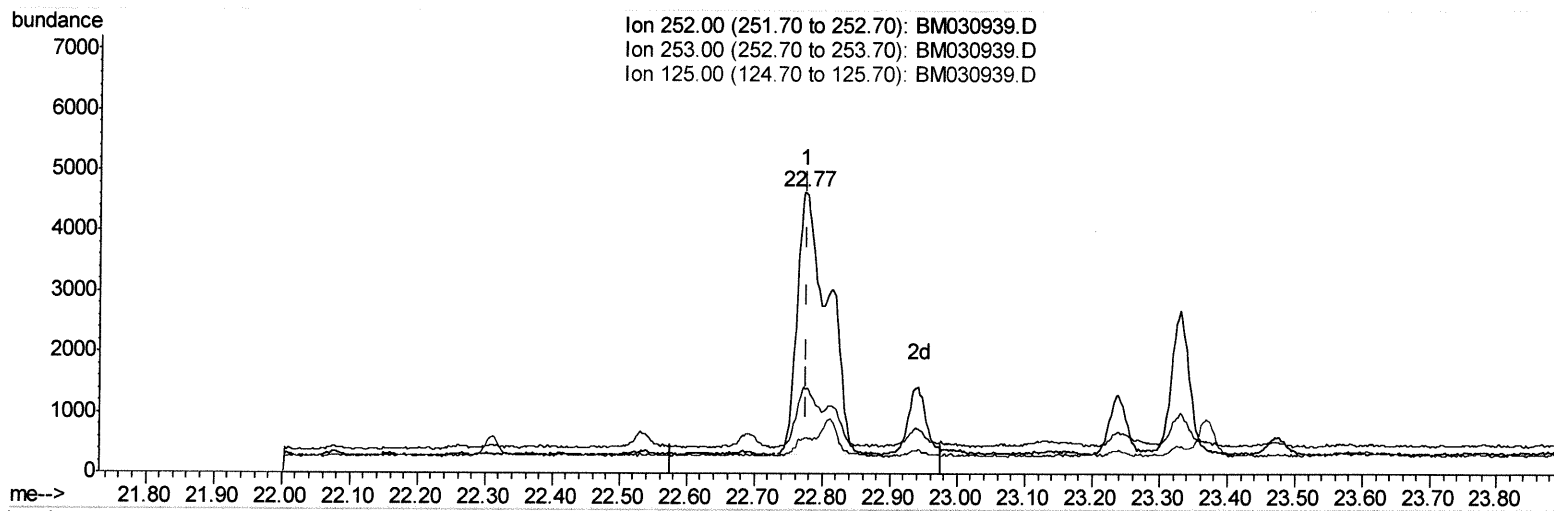
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
Data File : BM030939.D
Acq On : 13 Jul 2021 20:17
Operator : CG/JU
Sample : M2878-07DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDZ8DL

Manual Integrations
APPROVED

mohammad
7/14/2021 12:16:41 PM

Quant Time: Jul 14 04:09:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 14 04:01:52 2021
Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.775min (-0.001) 0.69ng/ul

response 13704

Ion	Exp%	Act%
252.00	100	100
253.00	31.00	29.99
125.00	11.60	12.90
0.00	0.00	0.00

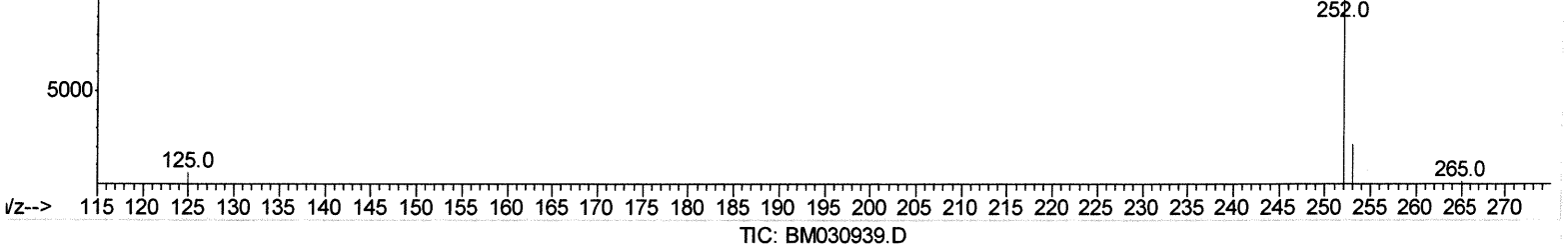
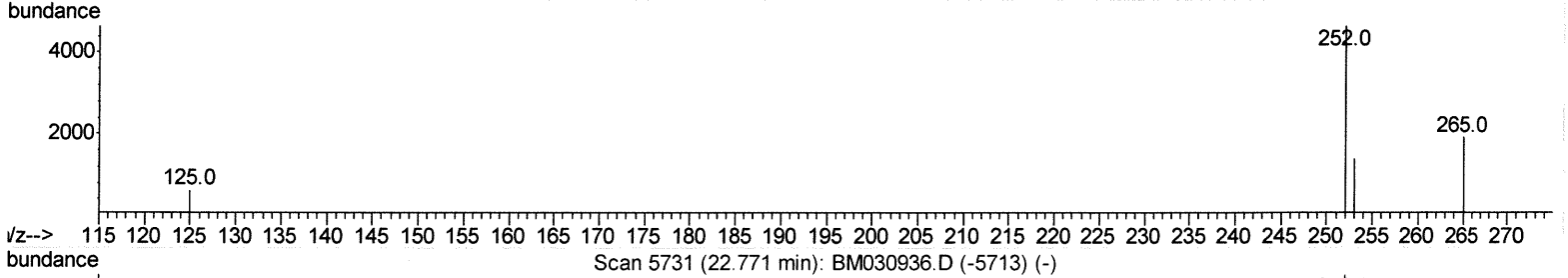
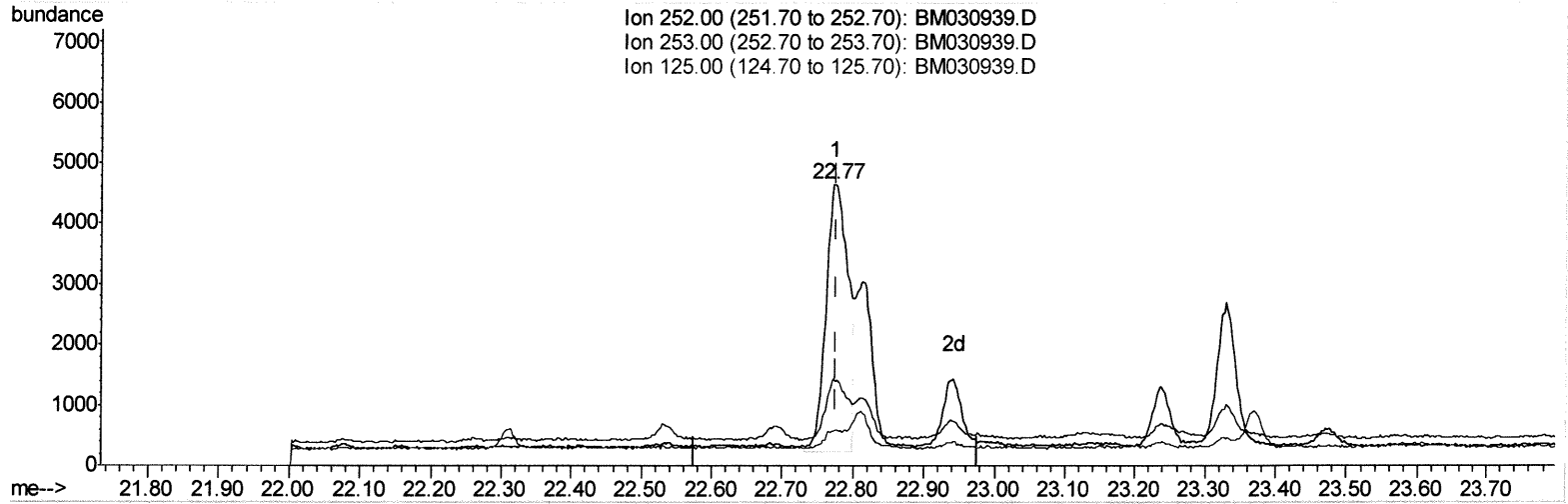
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
 Data File : BM030939.D
 Acq On : 13 Jul 2021 20:17
 Operator : CG/JU
 Sample : M2878-07DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDZ8DL

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:16:41 PM

Quant Time: Jul 14 04:09:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 04:01:52 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.775min (-0.001) 0.47ng/ul m

Handwritten: 547/15/21

response 9351

Ion	Exp%	Act%
252.00	100	100
253.00	31.00	29.99
125.00	11.60	12.90
0.00	0.00	0.00

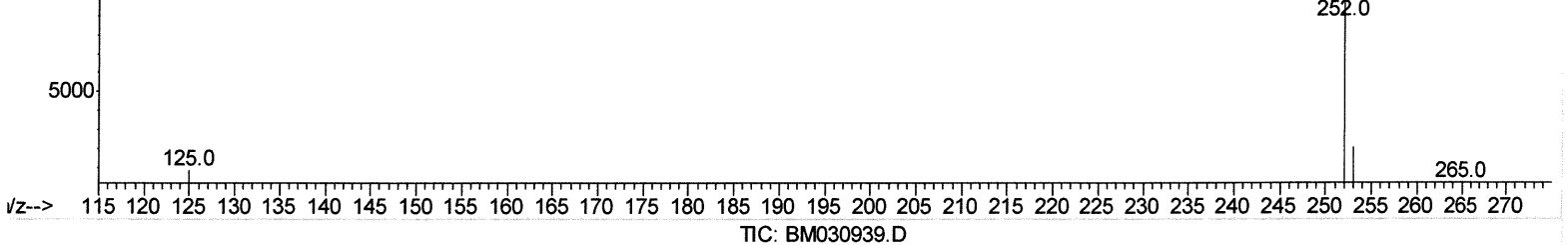
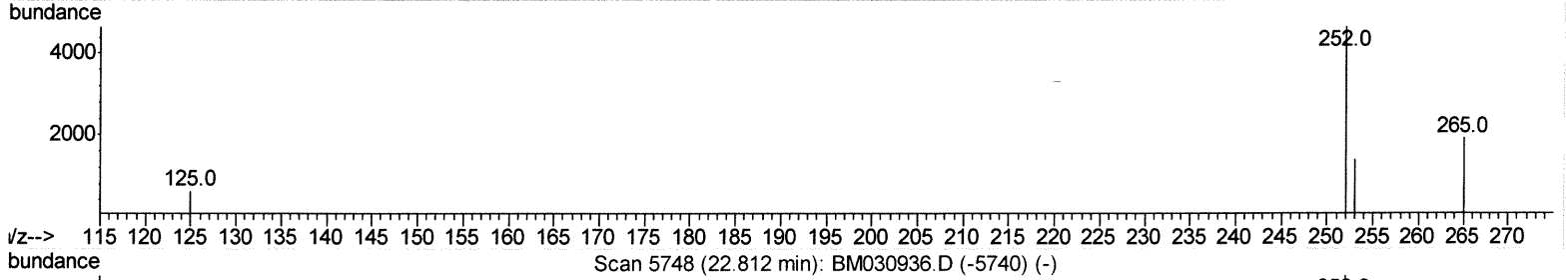
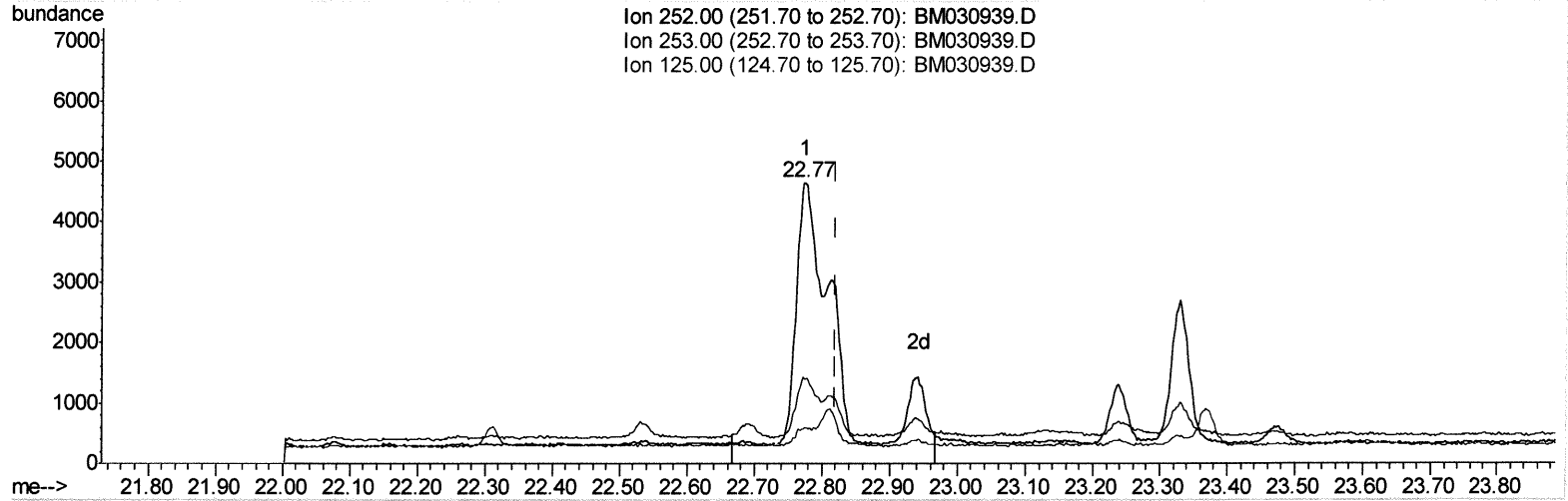
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
 Data File : BM030939.D
 Acq On : 13 Jul 2021 20:17
 Operator : CG/JU
 Sample : M2878-07DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDZ8DL

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:16:41 PM

Quant Time: Jul 14 04:09:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 04:01:52 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene
 22.775min (-0.045) 0.69ng/ul
 response 13704

Ion	Exp%	Act%
252.00	100	100
253.00	30.40	29.99
125.00	12.30	12.90
0.00	0.00	0.00

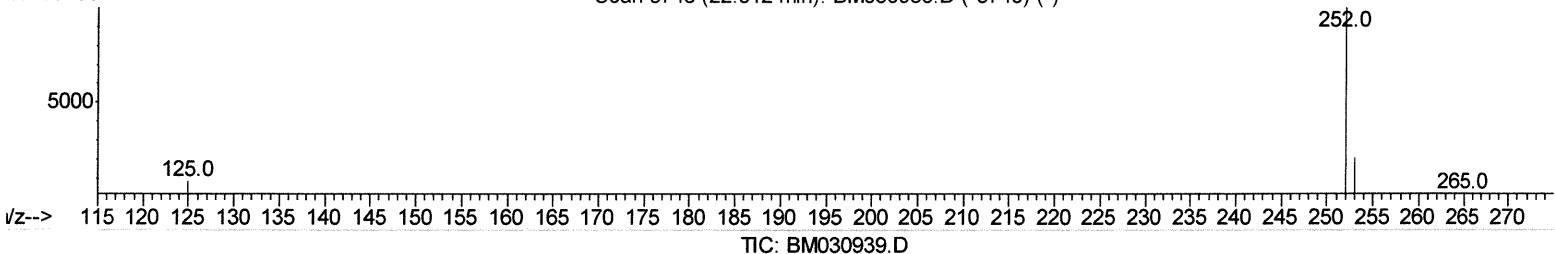
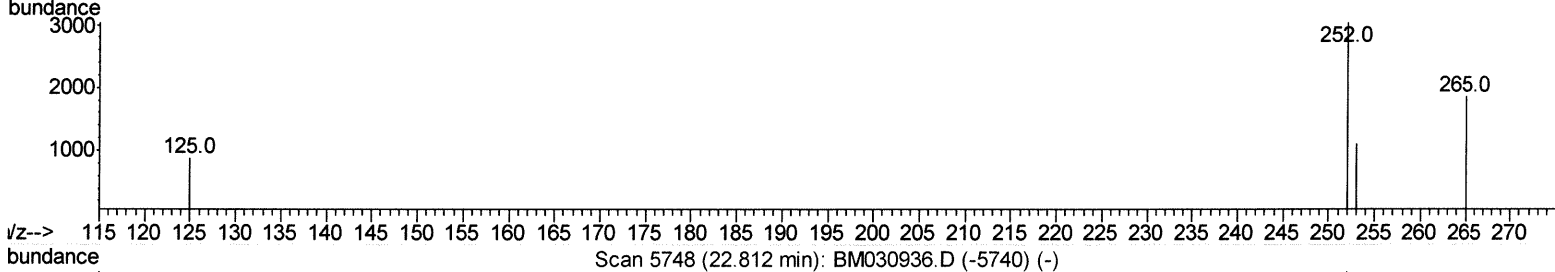
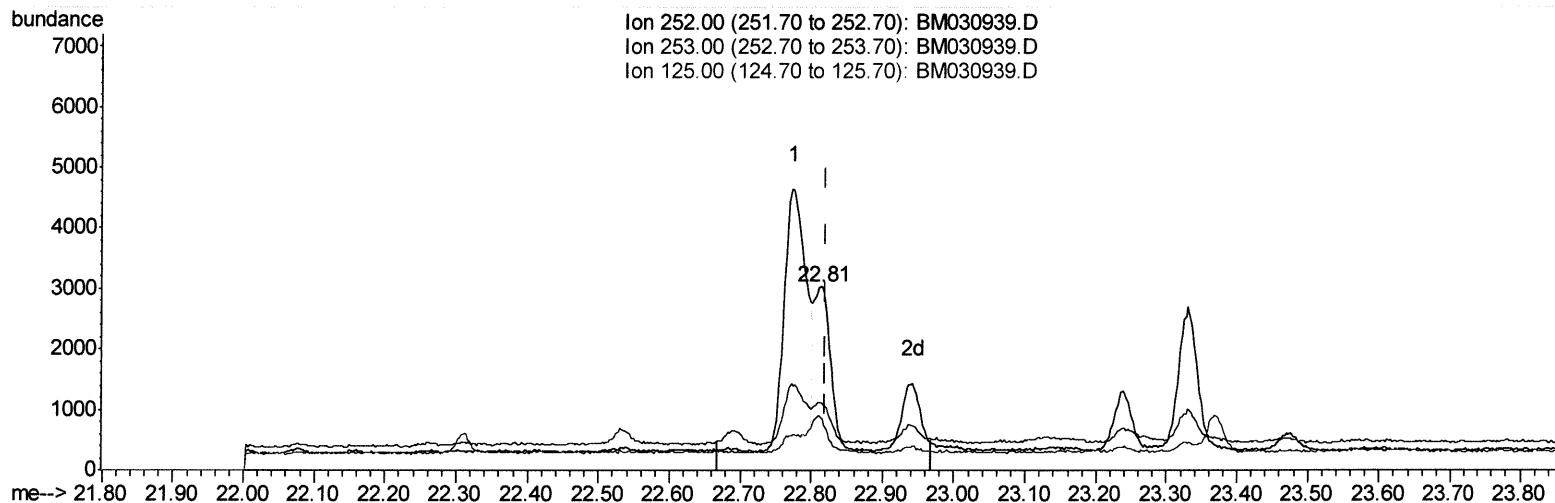
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
 Data File : BM030939.D
 Acq On : 13 Jul 2021 20:17
 Operator : CG/JU
 Sample : M2878-07DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDZ8DL

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:16:41 PM

Quant Time: Jul 14 04:09:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 04:01:52 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.814min (-0.006) 0.23ng/ul m

response 4608

Ion	Exp%	Act%
252.00	100	100
253.00	30.40	36.68#
125.00	12.30	28.76#
0.00	0.00	0.00

54 7/15/21

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
 Data File : BM030939.D
 Acq On : 13 Jul 2021 20:17
 Operator : CG/JU
 Sample : M2878-07DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDZ8DL

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:16:41 PM

Quant Time: Jul 14 04:10:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 04:01:52 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	959	0.40	ng/ul	0.00
4) Naphthalene-d8	10.44	136	3328	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.30	164	2123	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.04	188	4571	0.40	ng/ul	0.00
17) Chrysene-d12	21.23	240	4059	0.40	ng/ul	0.00
23) Perylene-d12	23.43	264	4107	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	495	0.50	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.03	152	222	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.07	212	602	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.49	128	455	0.046	ng/ul#	71
10) Acenaphthylene	14.01	152	313	0.030	ng/ul#	66
11) Acenaphthene	14.36	153	358	0.048	ng/ul	91
12) Fluorene	15.35	166	278	0.031	ng/ul#	93
15) Phenanthrene	17.09	178	4080	0.284	ng/ul	96
16) Anthracene	17.18	178	1917	0.139	ng/ul	94
19) Fluoranthene	19.10	202	15755	0.881	ng/ul	98
20) Pyrene	19.47	202	10680	0.591	ng/ul	99
21) Benzo(a)anthracene	21.22	228	9386	0.535	ng/ul	95
22) Chrysene	21.27	228	7868	0.434	ng/ul	98
24) Benzo(b)fluoranthene	22.77	252	9351m	0.471	ng/ul	71
25) Benzo(k)fluoranthene	22.81	252	4608m	0.231	ng/ul	71
26) Benzo(a)pyrene	23.33	252	4324	0.251	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.60	276	3381	0.144	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.62	278	1283	0.068	ng/ul#	37

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

→ 7/14/21