

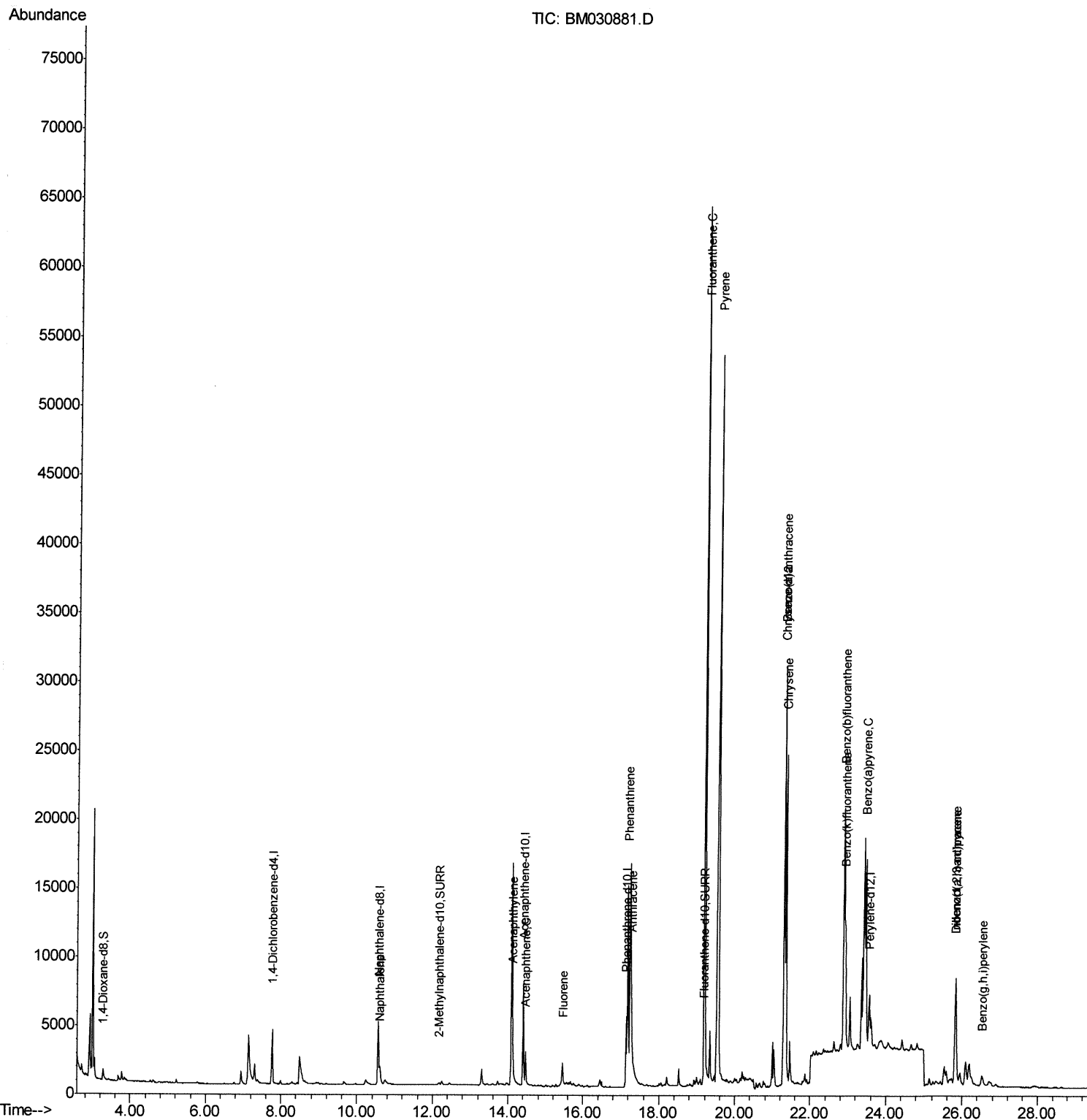
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030881.D
Acq On : 08 Jul 2021 12:49
Operator : CG/JU
Sample : M2825-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDQ4DL

Manual Integrations
APPROVED

mohammad
7/9/2021 2:47:33 PM

Quant Time: Jul 08 13:33:39 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 : Thu Jul 08 10:44:22 2021
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030881.D
Acq On : 08 Jul 2021 12:49
Operator : CG/JU
Sample : M2825-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

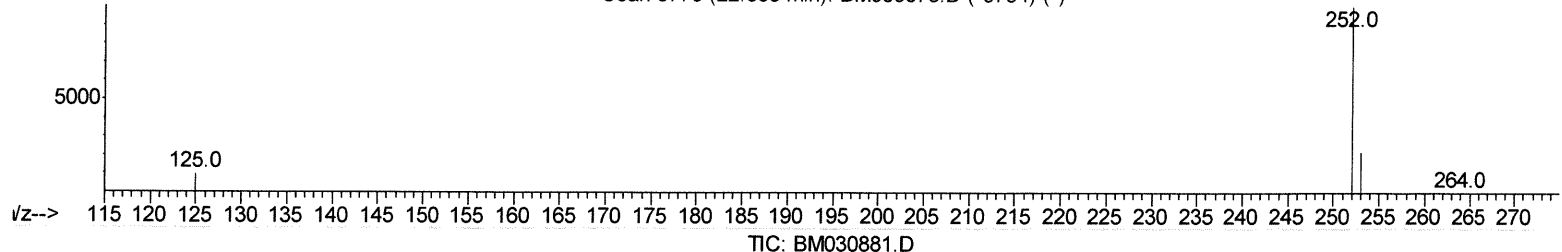
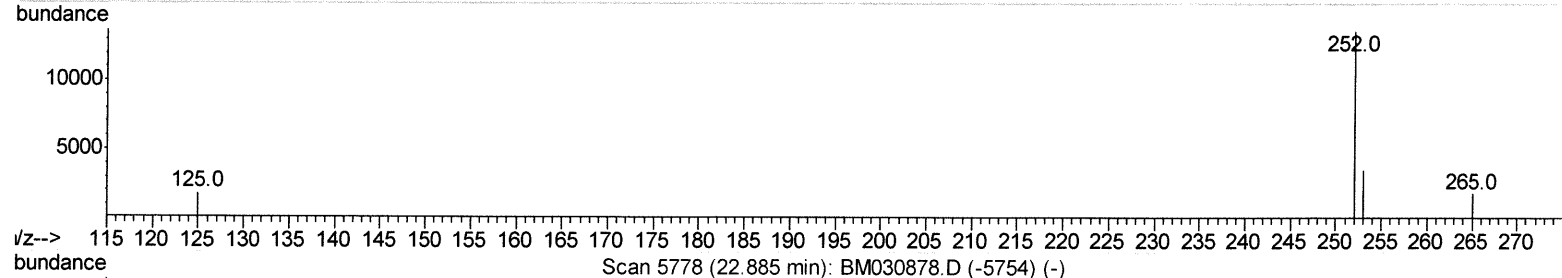
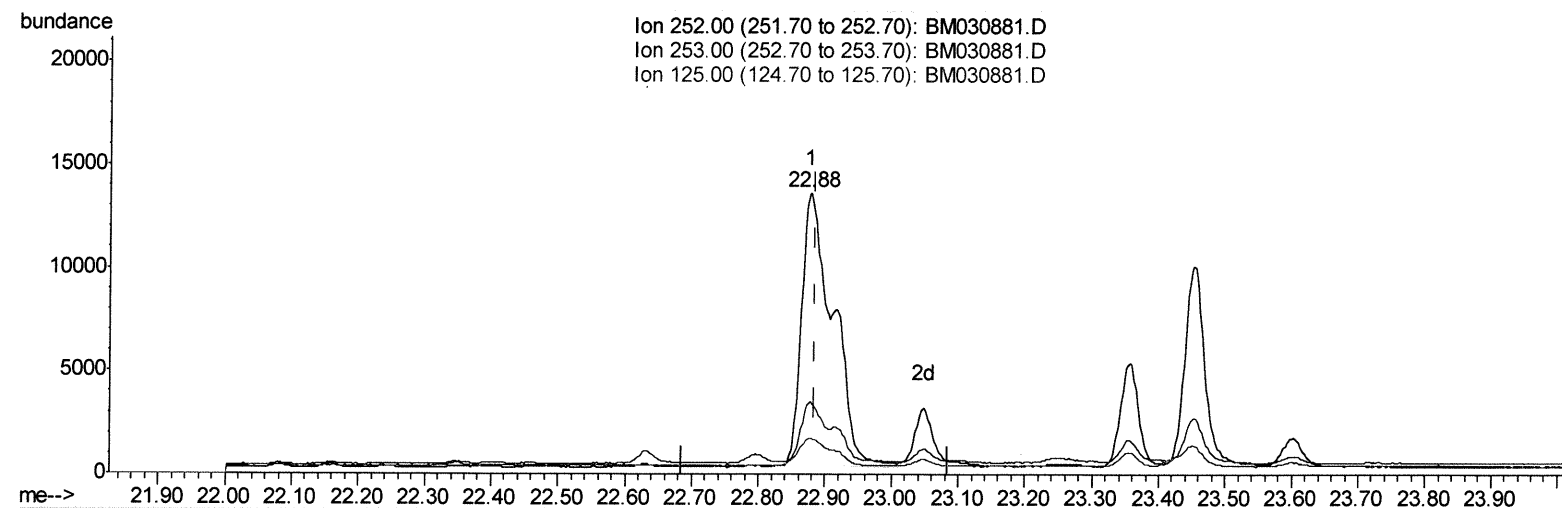
Instrument :
BNA_M
ClientSampleId :
BGDQ4DL

Manual Integrations
APPROVED

mohammad
7/9/2021 2:47:33 PM

Quant Time: Jul 08 13:32:20 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 : Thu Jul 08 10:44:22 2021
Response via : Initial Calibration

Ion 252.00 (251.70 to 252.70): BM030881.D
Ion 253.00 (252.70 to 253.70): BM030881.D
Ion 125.00 (124.70 to 125.70): BM030881.D



(24) Benzo(b)fluoranthene

22.878min (-0.007) 1.76ng/ul

response 43848

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.89
125.00	13.90	12.87
0.00	0.00	0.00

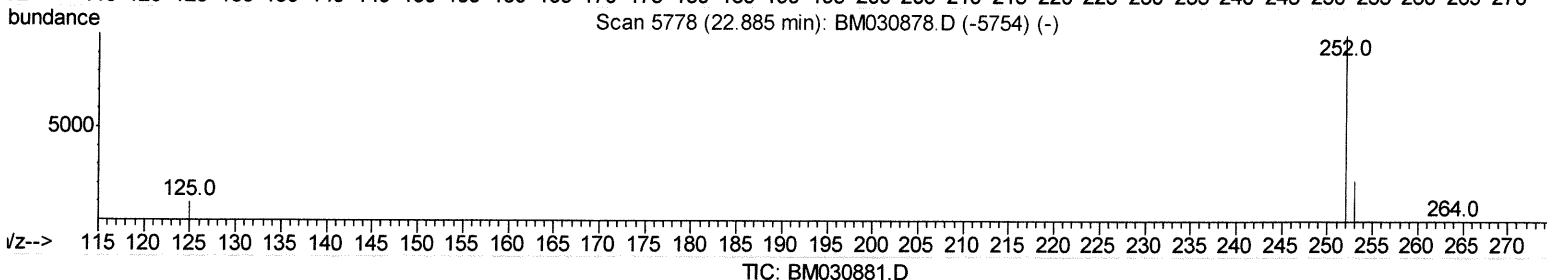
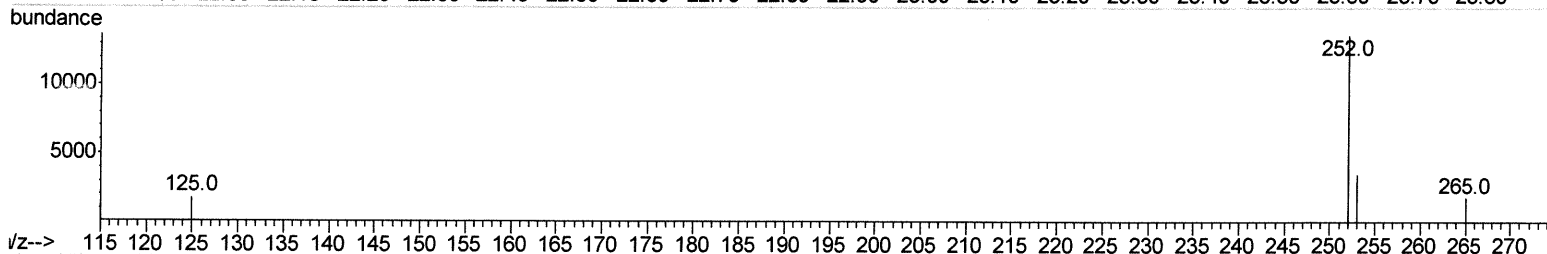
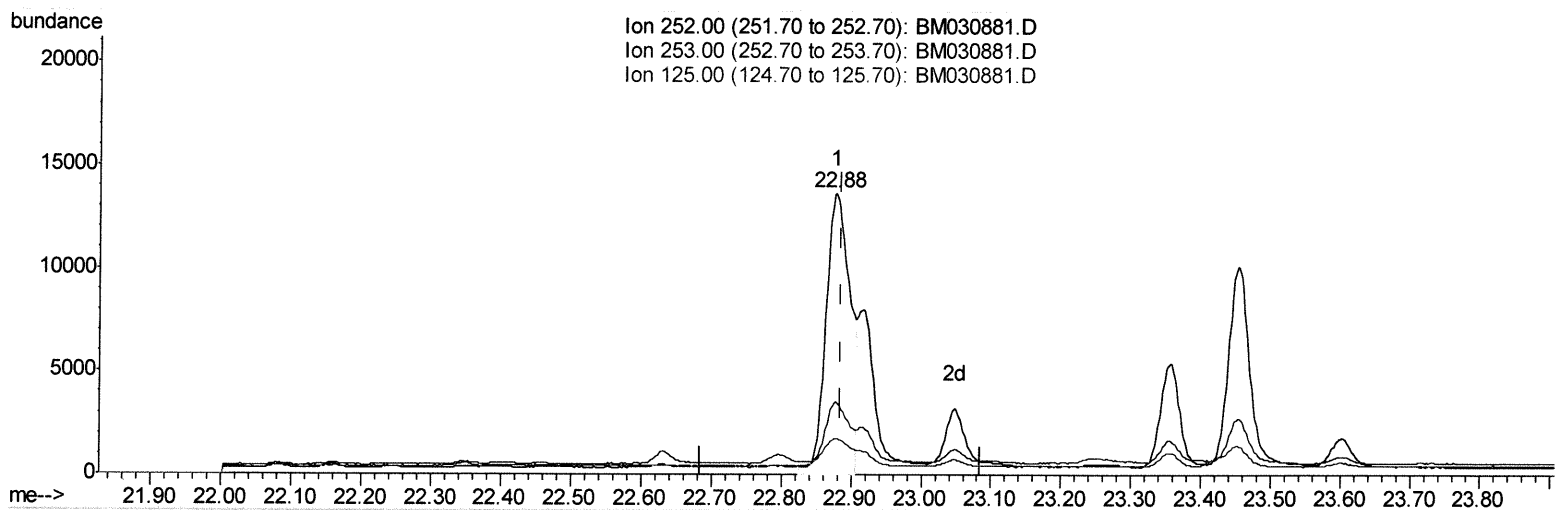
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
 Data File : BM030881.D
 Acq On : 08 Jul 2021 12:49
 Operator : CG/JU
 Sample : M2825-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDQ4DL

Manual Integrations
 APPROVED

mohammad
 7/9/2021 2:47:33 PM

Quant Time: Jul 08 13:32:20 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 : Thu Jul 08 10:44:22 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.878min (-0.007) 1.31ng/ul m 07/12/21 JU

response 32677

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.89
125.00	13.90	12.87
0.00	0.00	0.00

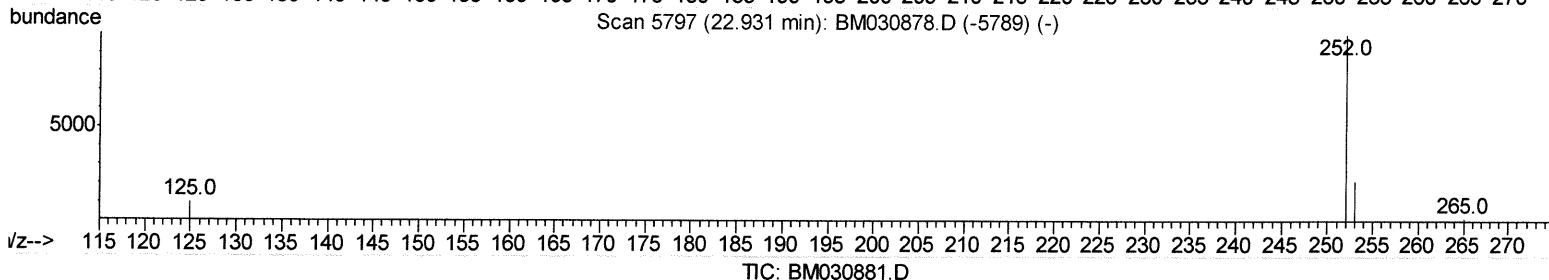
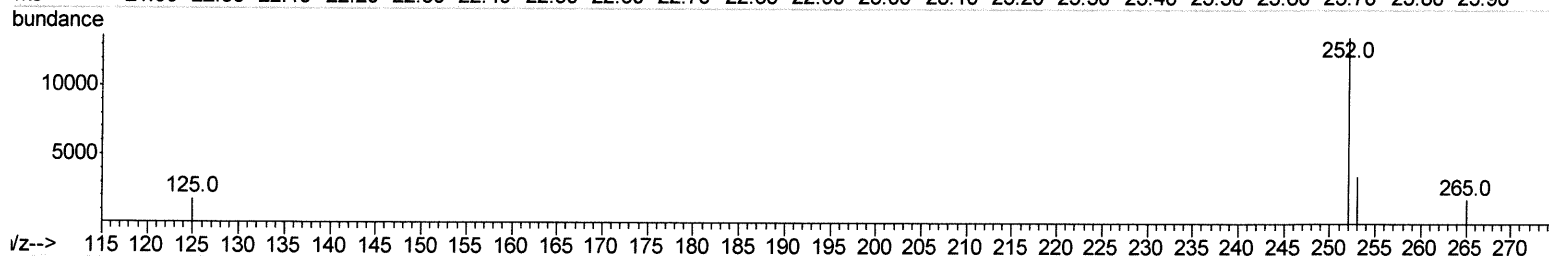
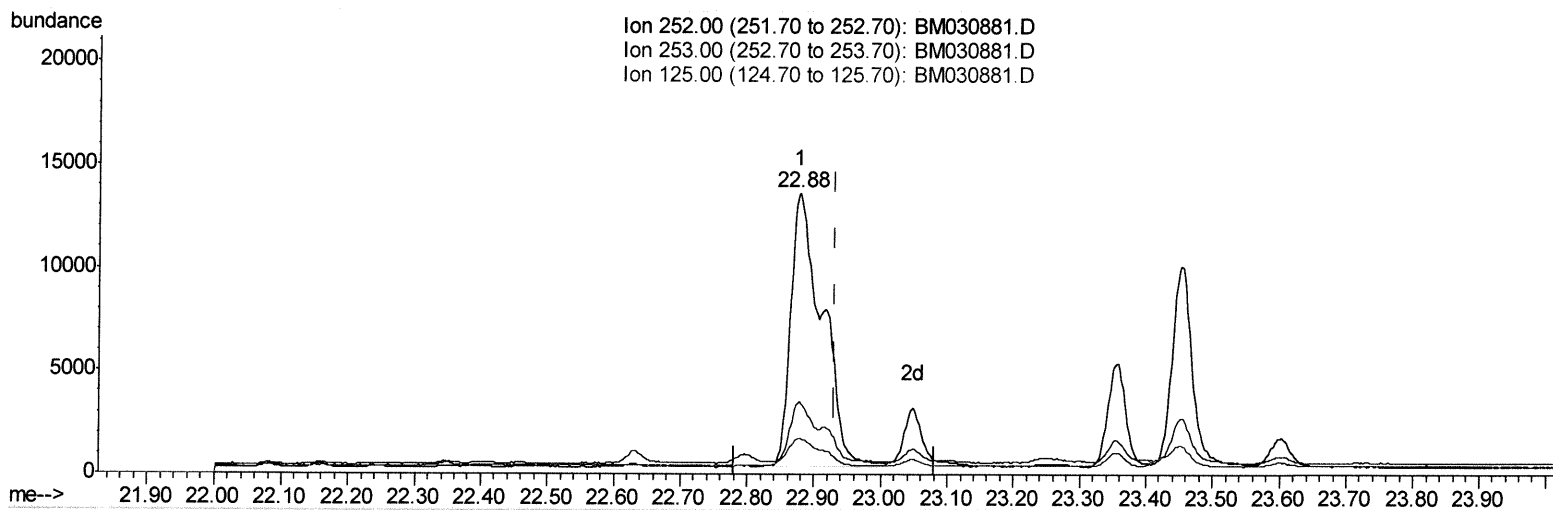
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
 Data File : BM030881.D
 Acq On : 08 Jul 2021 12:49
 Operator : CG/JU
 Sample : M2825-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDQ4DL

Manual Integrations
 APPROVED

mohammad
 7/9/2021 2:47:33 PM

Quant Time: Jul 08 13:32:20 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 : Thu Jul 08 10:44:22 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.878min (-0.053) 1.70ng/ul

response 43848

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	25.89
125.00	13.70	12.87
0.00	0.00	0.00

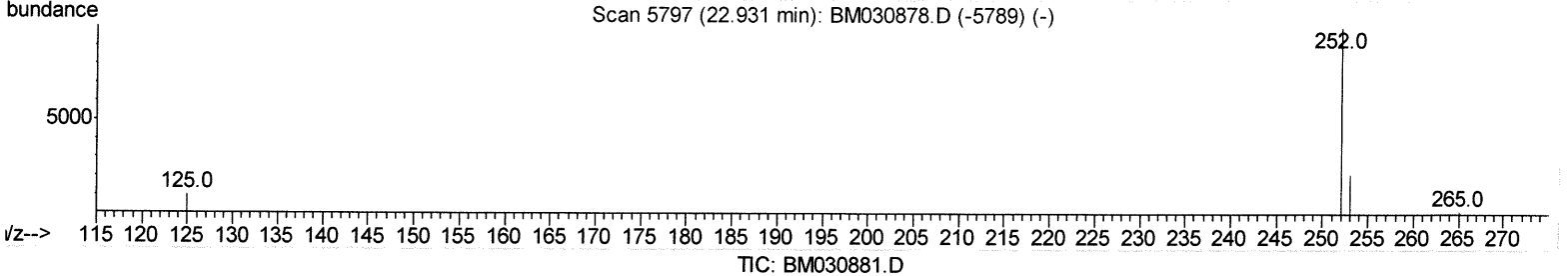
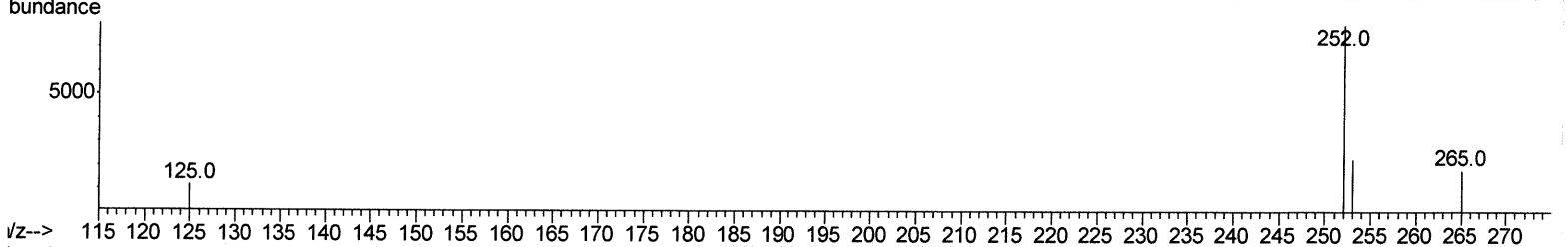
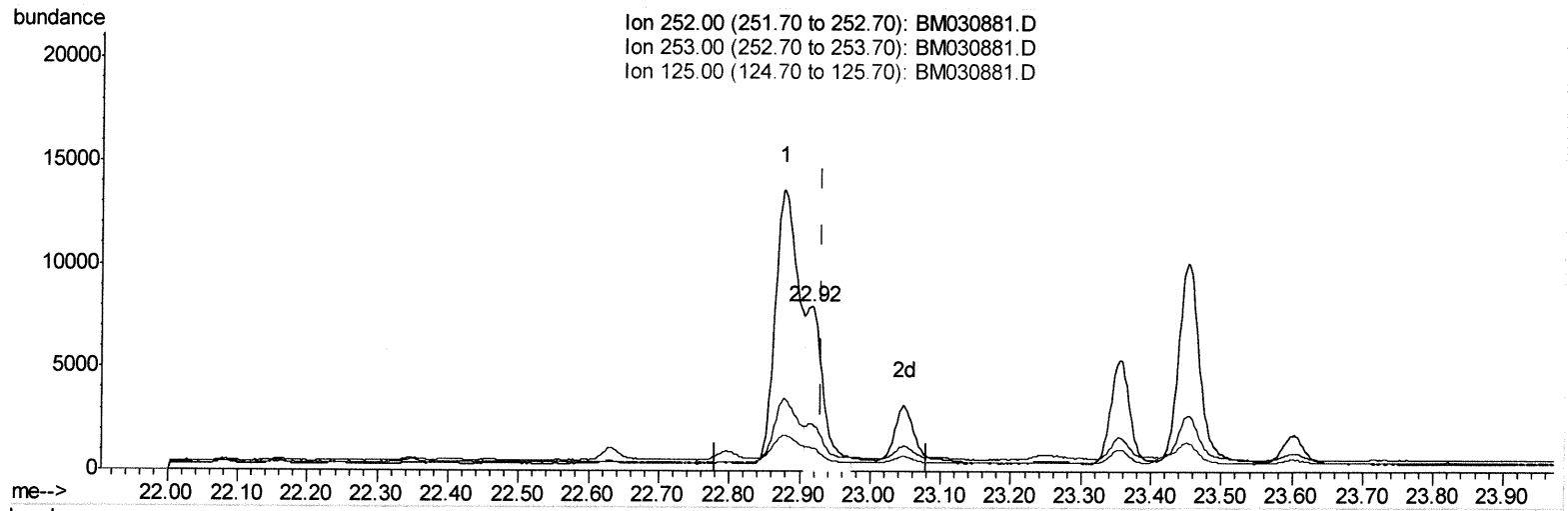
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
 Data File : BM030881.D
 Acq On : 08 Jul 2021 12:49
 Operator : CG/JU
 Sample : M2825-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDQ4DL

Manual Integrations
 APPROVED

mohammad
 7/9/2021 2:47:33 PM

Quant Time: Jul 08 13:32:20 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 : Thu Jul 08 10:44:22 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.917min (-0.015) 0.53ng/ul m 07/12/21 54

response 13746

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	28.80
125.00	13.70	14.34
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
 Data File : BM030881.D
 Acq On : 08 Jul 2021 12:49
 Operator : CG/JU
 Sample : M2825-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDQ4DL

Manual Integrations
 APPROVED

mohammad
 7/9/2021 2:47:33 PM

Quant Time: Jul 08 13:33:39 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 : Thu Jul 08 10:44:22 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	2260	0.40	ng/ul	0.00
4) Naphthalene-d8	10.56	136	8725	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.40	164	4653	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.14	188	7586	0.40	ng/ul	-0.01
17) Chrysene-d12	21.31	240	6098	0.40	ng/ul	0.00
23) Perylene-d12	23.55	264	5637	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	588	0.24	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	390	0.03	ng/ul	0.01
18) Fluoranthene-d10	19.16	212	615	0.04	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.61	128	1974	0.079	ng/ul#	87
10) Acenaphthylene	14.12	152	2228	0.107	ng/ul#	89
11) Acenaphthene	14.46	153	1604	0.095	ng/ul	98
12) Fluorene	15.45	166	1467	0.079	ng/ul#	98
15) Phenanthrene	17.18	178	19816	0.777	ng/ul	100
16) Anthracene	17.27	178	8073	0.361	ng/ul	97
19) Fluoranthene	19.19	202	61363	2.280	ng/ul	98
20) Pyrene	19.55	202	48516	1.793	ng/ul	98
21) Benzo(a)anthracene	21.29	228	28743	1.182	ng/ul	97
22) Chrysene	21.34	228	24438	0.897	ng/ul	98
24) Benzo(b)fluoranthene	22.88	252	32677m	1.309	ng/ul	97
25) Benzo(k)fluoranthene	22.92	252	13746m	0.534	ng/ul	97
26) Benzo(a)pyrene	23.45	252	20097	0.946	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.82	276	13866	0.501	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.83	278	3659	0.165	ng/ul#	76
29) Benzo(a,h,i)perylene	26.52	276	1757	0.073	ng/ul#	76

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