

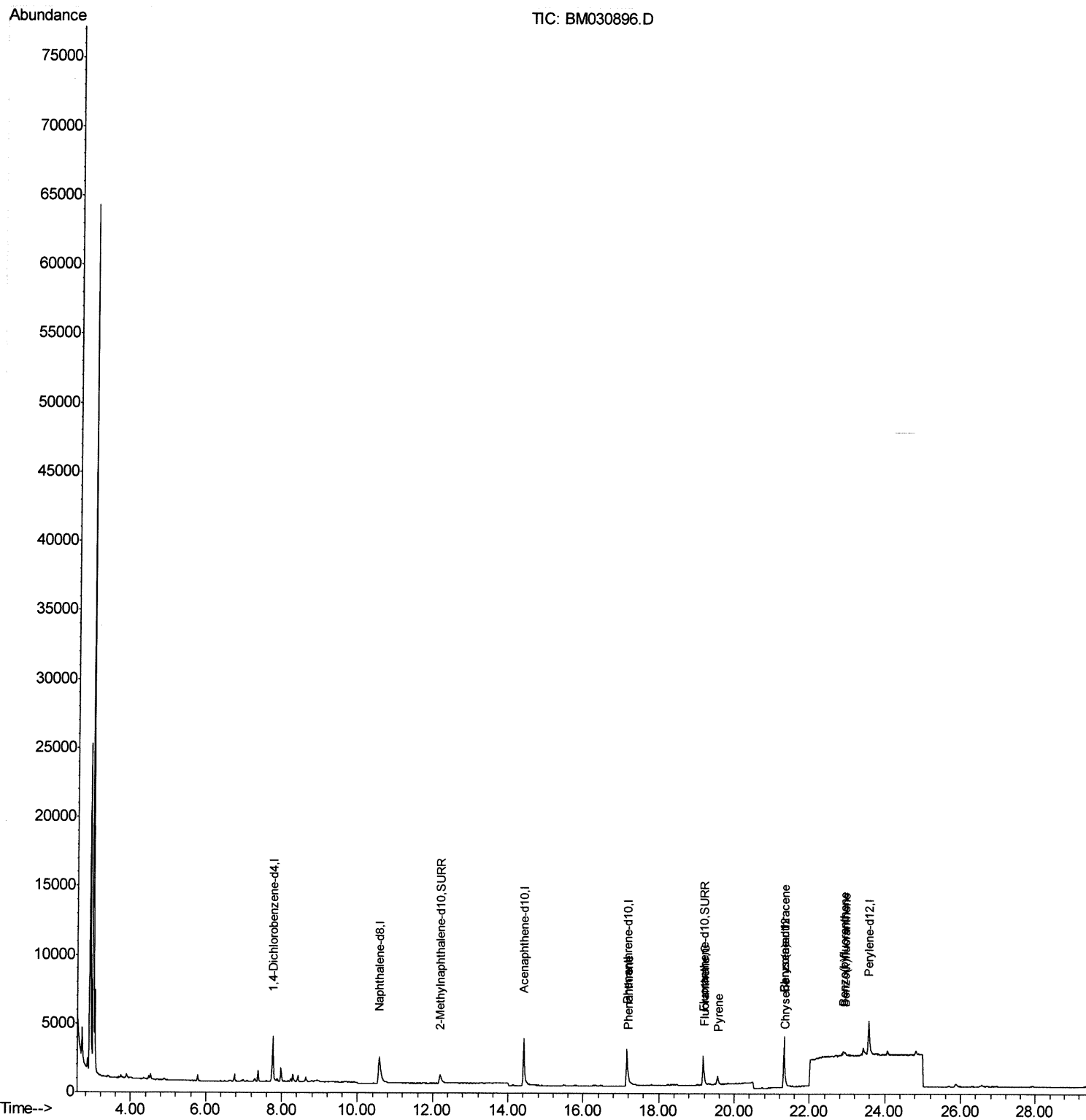
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030896.D
Acq On : 08 Jul 2021 22:04
Operator : CG/JU
Sample : M2825-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDP3

Manual Integrations
APPROVED

mohammad
7/9/2021 2:48:34 PM

Quant Time: Jul 09 03:21:55 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 : Fri Jul 09 02:52:26 2021
Response via : Initial Calibration



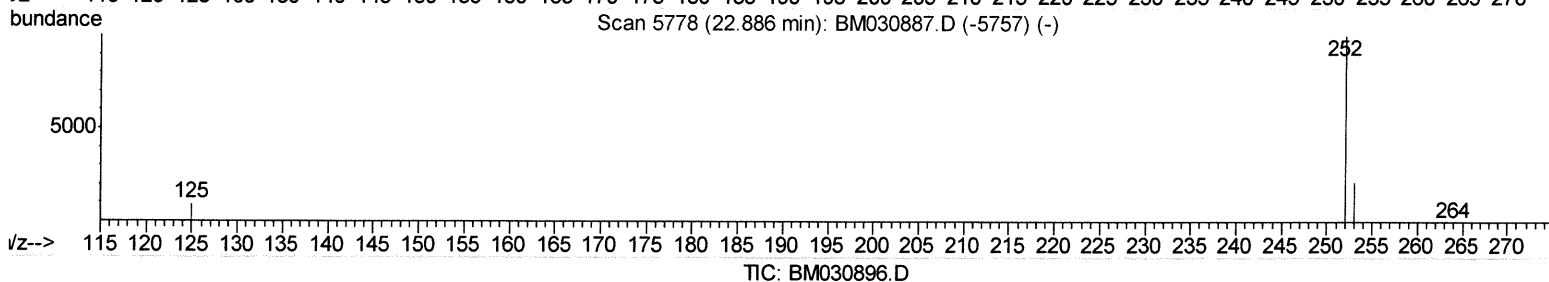
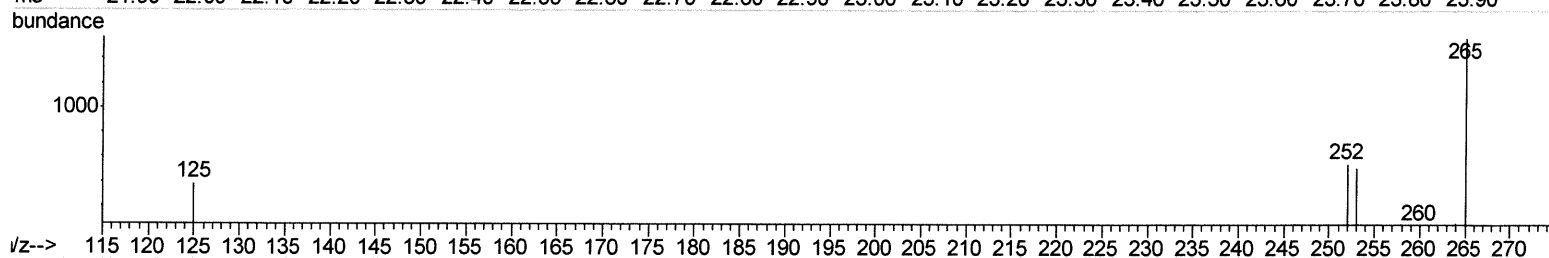
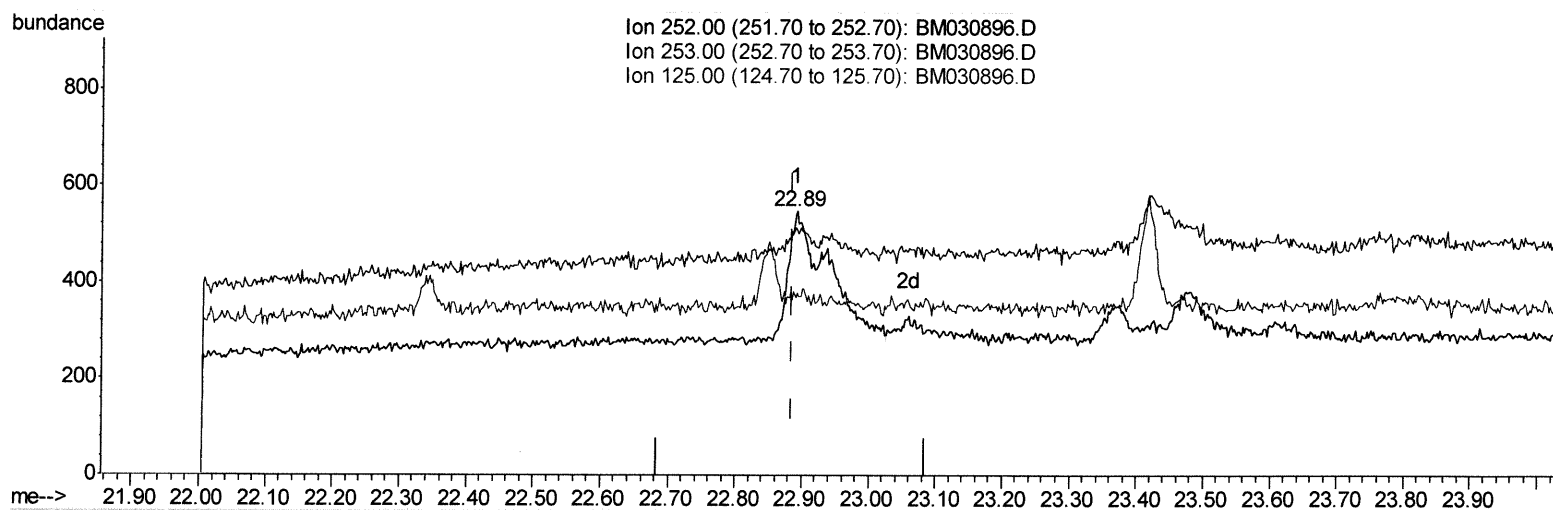
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
 Data File : BM030896.D
 Acq On : 08 Jul 2021 22:04
 Operator : CG/JU
 Sample : M2825-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD3

Manual Integrations
 APPROVED

mohammad
 7/9/2021 2:48:34 PM

Quant Time: Jul 09 03:20:09 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 : Fri Jul 09 02:52:26 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.892min (+0.007) 0.06ng/ul

response 1154

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	93.05#
125.00	13.90	69.29#
0.00	0.00	0.00

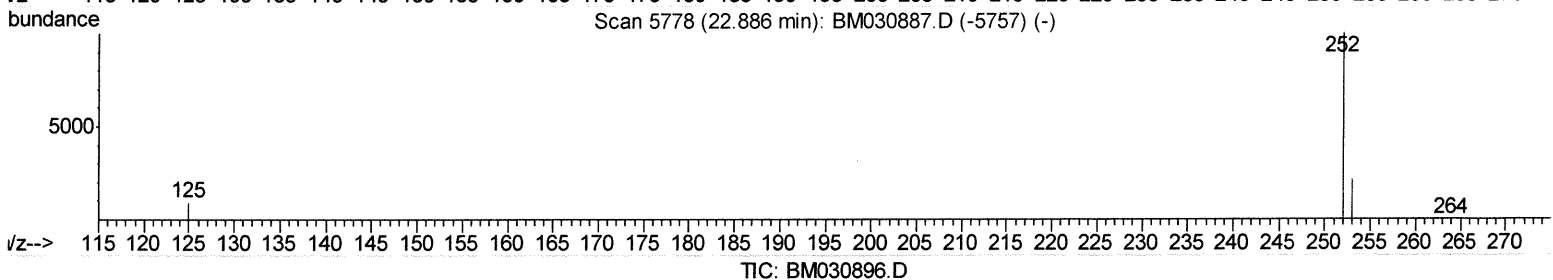
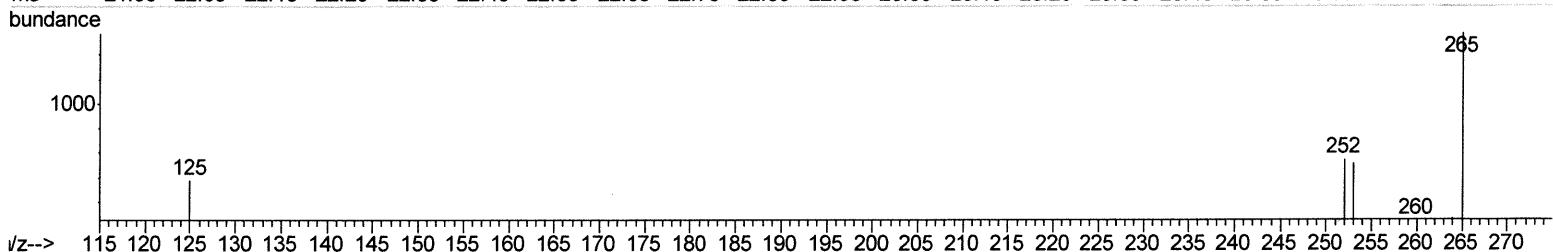
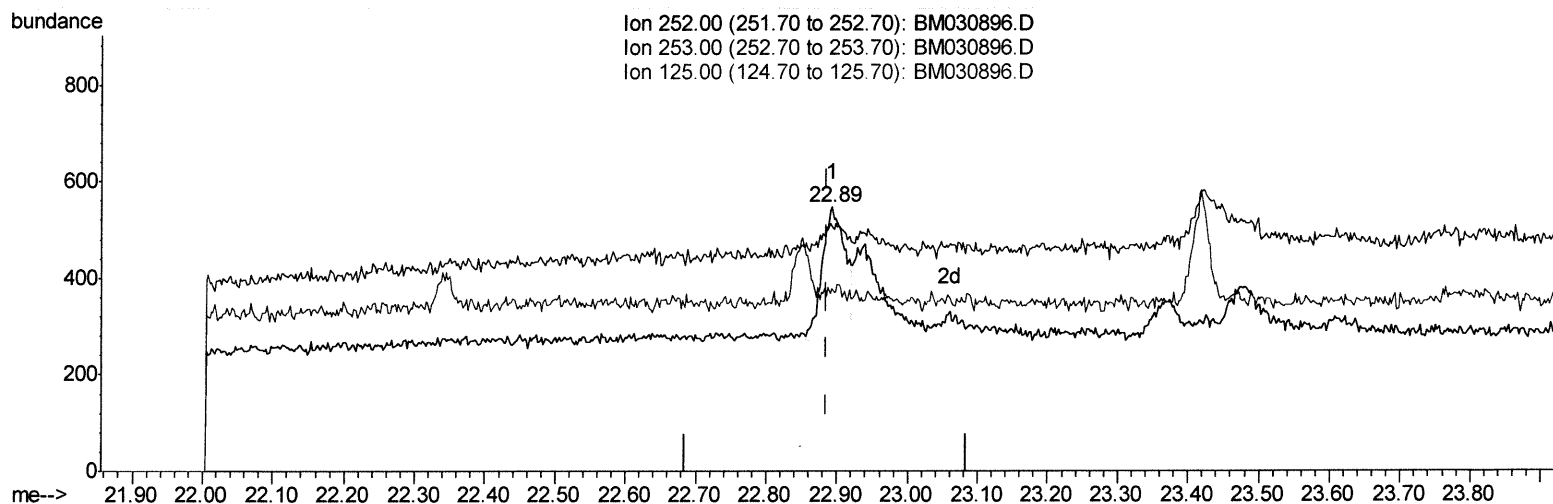
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
 Data File : BM030896.D
 Acq On : 08 Jul 2021 22:04
 Operator : CG/JU
 Sample : M2825-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BGD3

Manual Integrations
 APPROVED

mohammad
 7/9/2021 2:48:34 PM

Quant Time: Jul 09 03:20:09 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 : Fri Jul 09 02:52:26 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.892min (+0.007) 0.03ng/ul m 07/12/21 JU

response 615

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	93.05#
125.00	13.90	69.29#
0.00	0.00	0.00

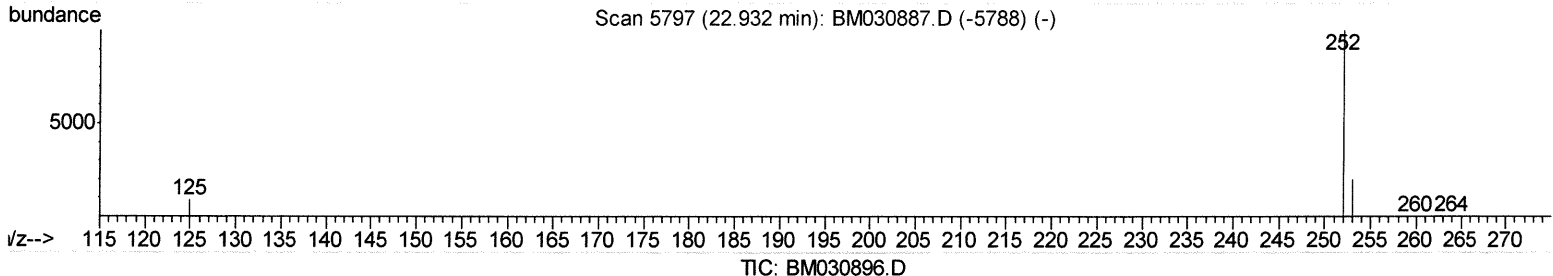
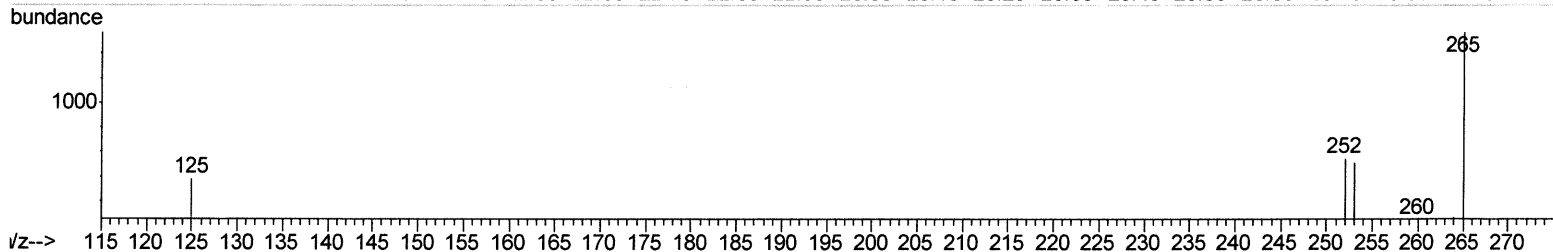
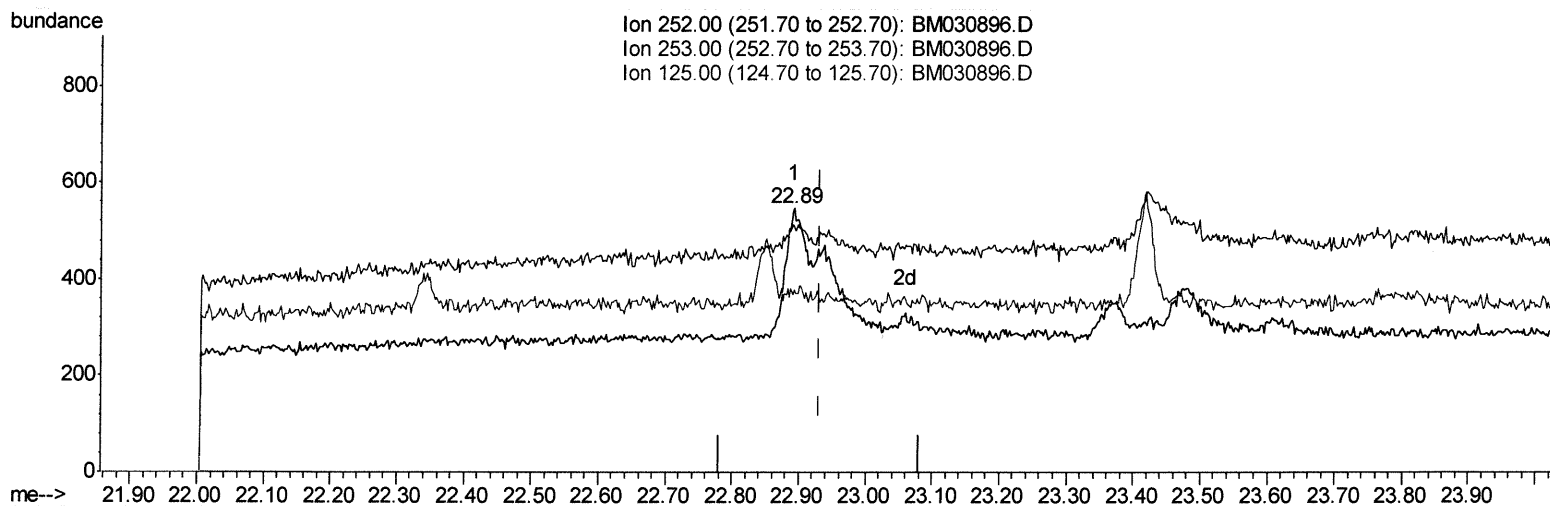
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
 Data File : BM030896.D
 Acq On : 08 Jul 2021 22:04
 Operator : CG/JU
 Sample : M2825-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD3

Manual Integrations
 APPROVED

mohammad
 7/9/2021 2:48:34 PM

Quant Time: Jul 09 03:20:54 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 : Fri Jul 09 02:52:26 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.892min (-0.039) 0.05ng/ui

response 1148

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	93.05#
125.00	13.70	69.29#
0.00	0.00	0.00

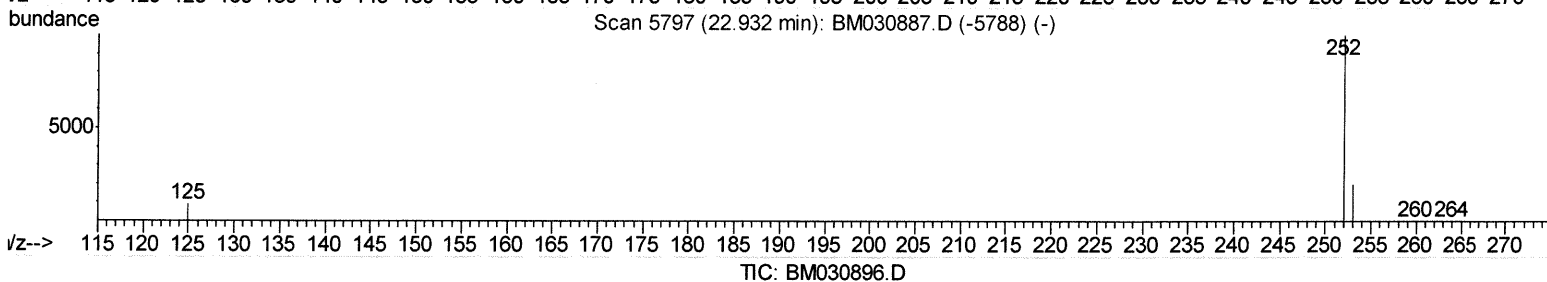
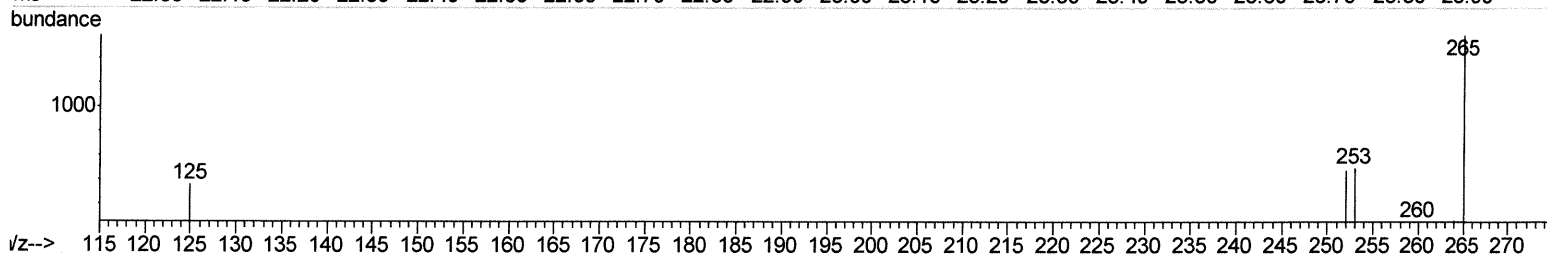
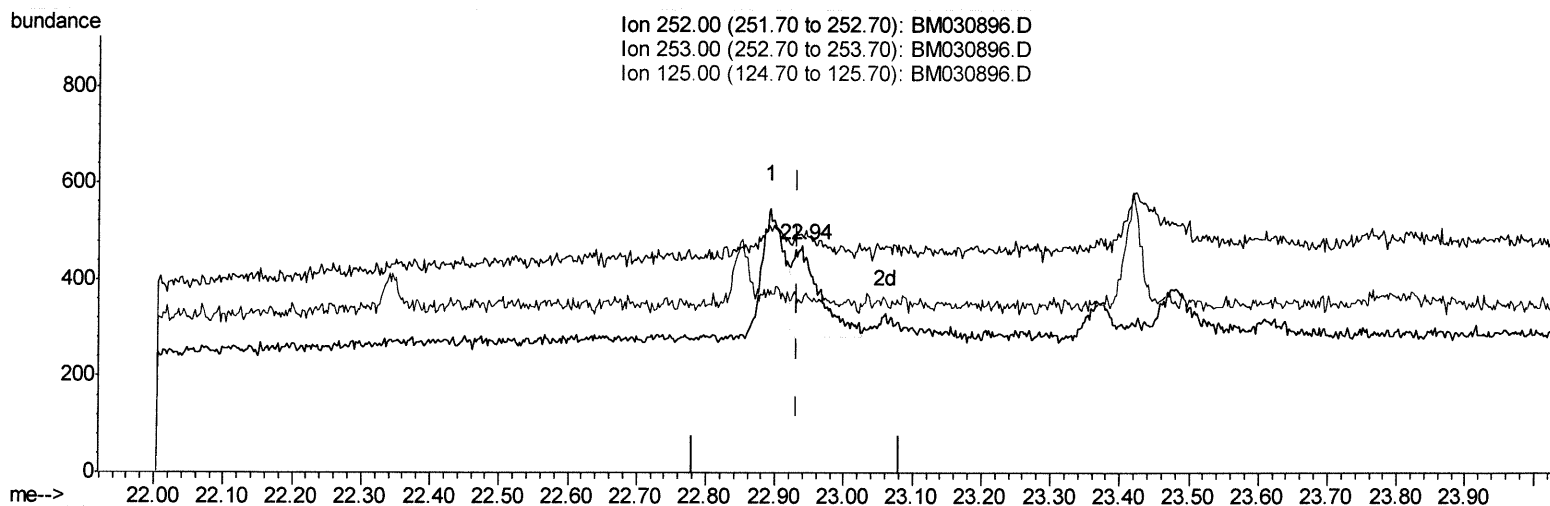
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
 Data File : BM030896.D
 Acq On : 08 Jul 2021 22:04
 Operator : CG/JU
 Sample : M2825-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD3

Manual Integrations
 APPROVED

mohammad
 7/9/2021 2:48:34 PM

Quant Time: Jul 09 03:20:54 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 : Fri Jul 09 02:52:26 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.939min (+0.007) 0.03ng/ul m 07/12/21 JU

response 536

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	104.24#
125.00	13.70	75.21#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
 Data File : BM030896.D
 Acq On : 08 Jul 2021 22:04
 Operator : CG/JU
 Sample : M2825-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDP3

Manual Integrations
 APPROVED

mohammad
 7/9/2021 2:48:34 PM

Quant Time: Jul 09 03:21:55 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 : Fri Jul 09 02:52:26 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1992	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	7042	0.40	ng/ul	0.02
9) Acenaphthene-d10	14.41	164	3249	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	5530	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	4739	0.40	ng/ul	0.00
23) Perylene-d12	23.56	264	4624	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.27	96	36	0.02	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.20	152	2065	0.19	ng/ul	0.04
18) Fluoranthene-d10	19.17	212	3242	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Phenanthrene	17.20	178	474	0.025	ng/ul#	48
19) Fluoranthene	19.20	202	791	0.038	ng/ul#	70
20) Pyrene	19.57	202	703	0.033	ng/ul#	67
21) Benzo(a)anthracene	21.31	228	427	0.023	ng/ul#	54
22) Chrysene	21.35	228	455	0.022	ng/ul#	66
24) Benzo(b)fluoranthene	22.89	252	615m	0.030	ng/ul	>
25) Benzo(k)fluoranthene	22.94	252	536m	0.025	ng/ul	> 07/12/21 JU

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