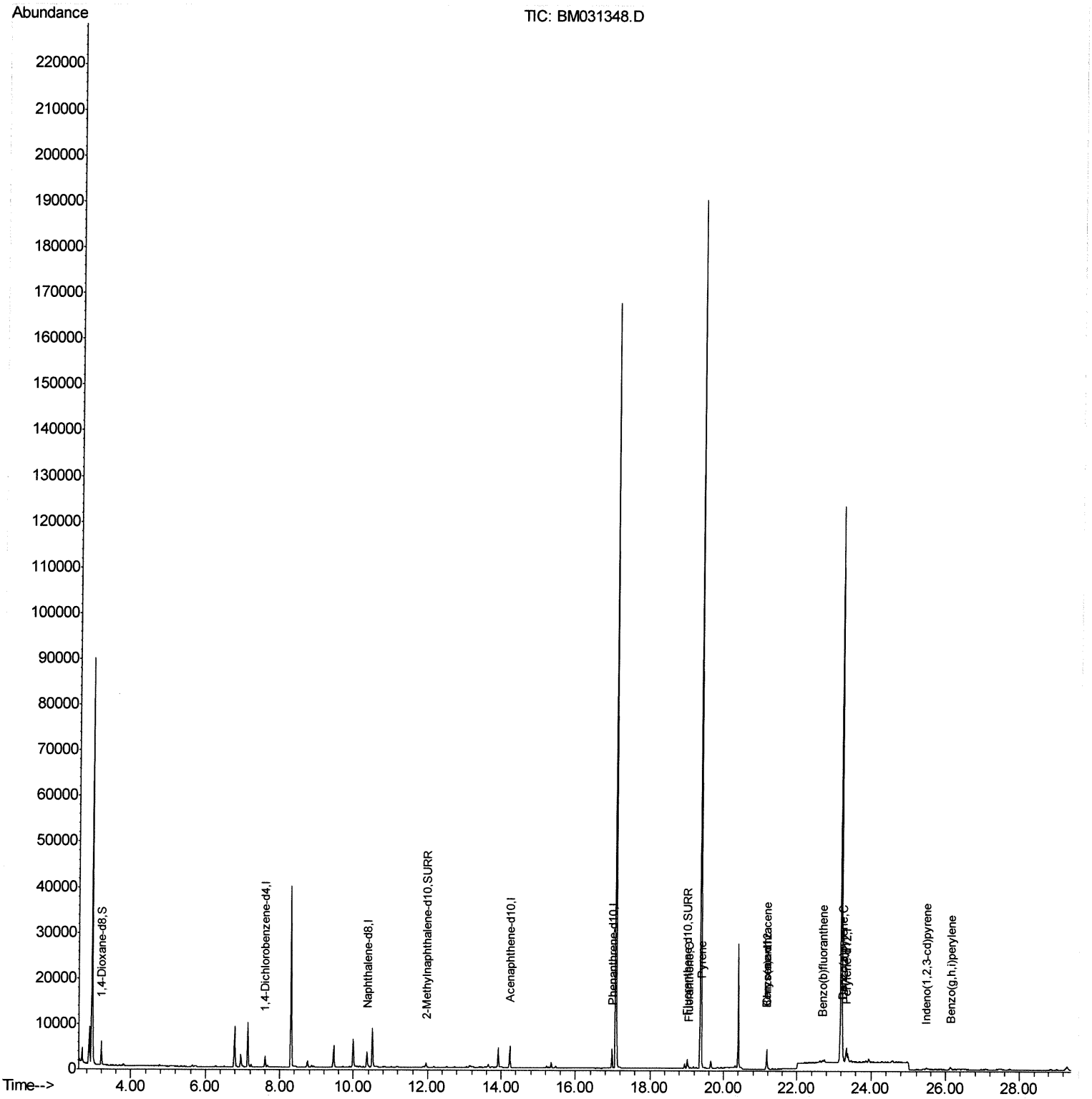
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031348.D
Acq On : 01 Aug 2021 14:21
Operator : CG/JU
Sample : M3107-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Aug 02 05:24:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGEN2

Manual Integrations APPROVED
mohammad
8/2/2021 3:43:13 PM

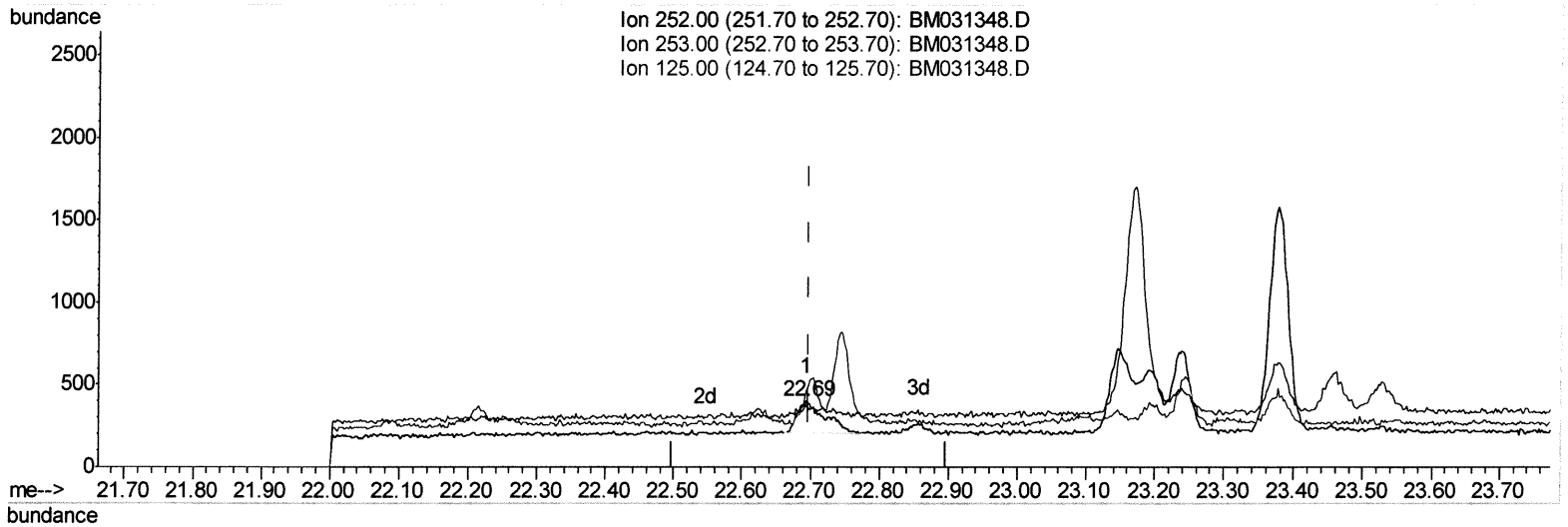


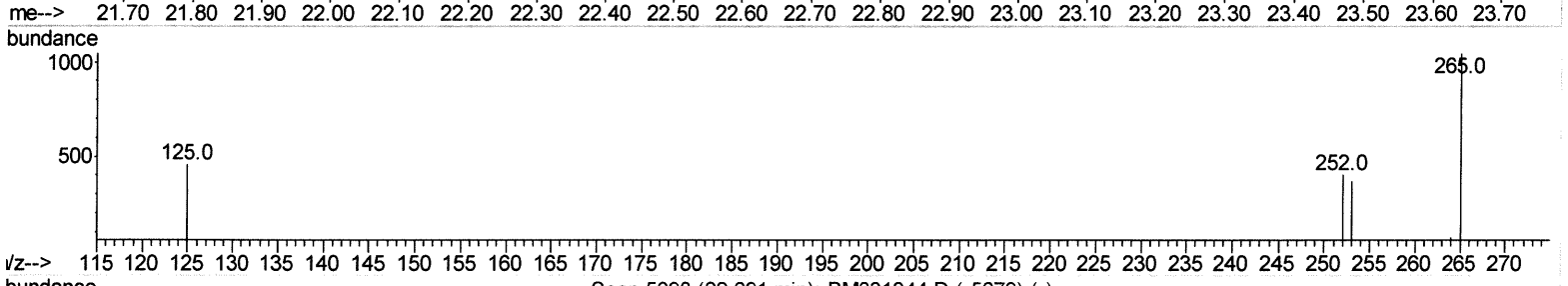
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031348.D
Acq On : 01 Aug 2021 14:21
Operator : CG/JU
Sample : M3107-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

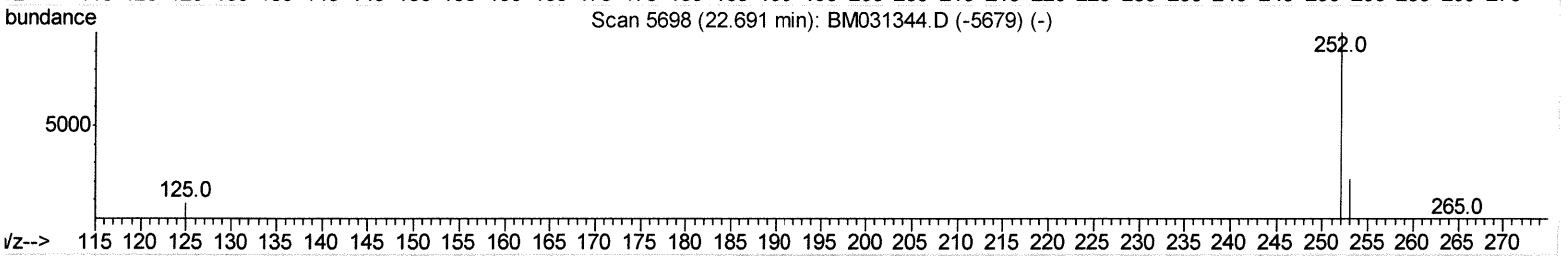
Quant Time: Aug 02 05:21:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGEN2

Manual Integrations APPROVED
mohammad
8/2/2021 3:43:13 PM







TIC: BM031348.D

(24) Benzo(b)fluoranthene

22.694min (-0.004) 0.03ng/ul

response 547

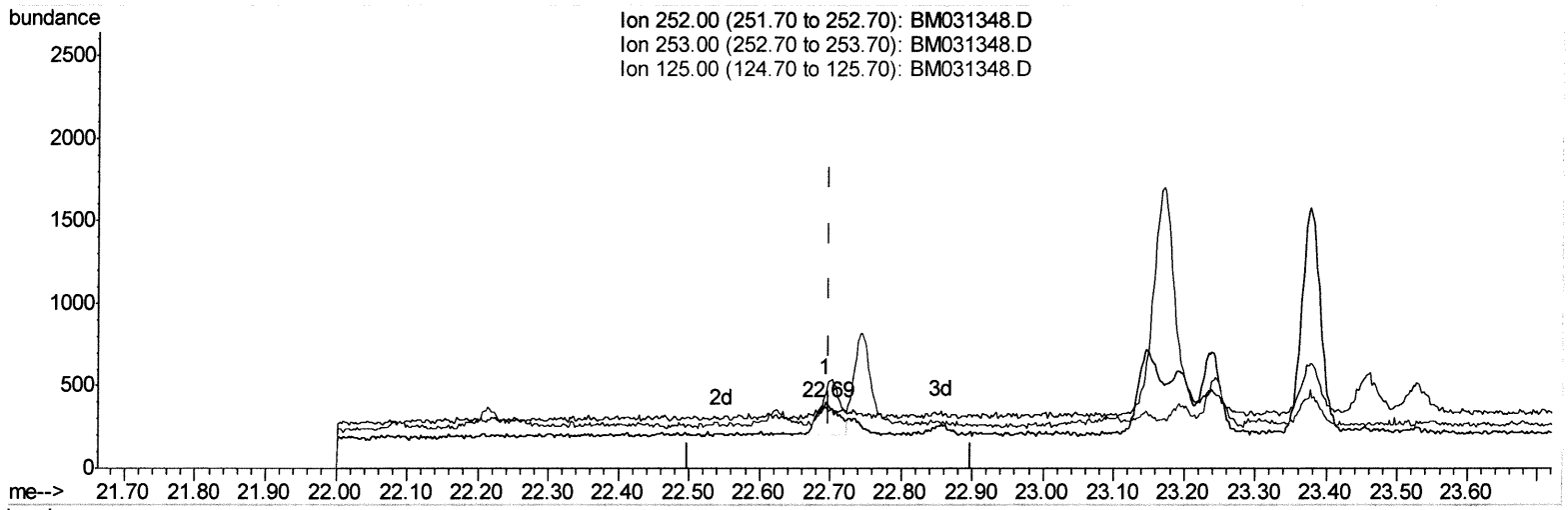
Ion	Exp%	Act%
252.00	100	100
253.00	26.50	92.25#
125.00	11.40	114.00#
0.00	0.00	0.00

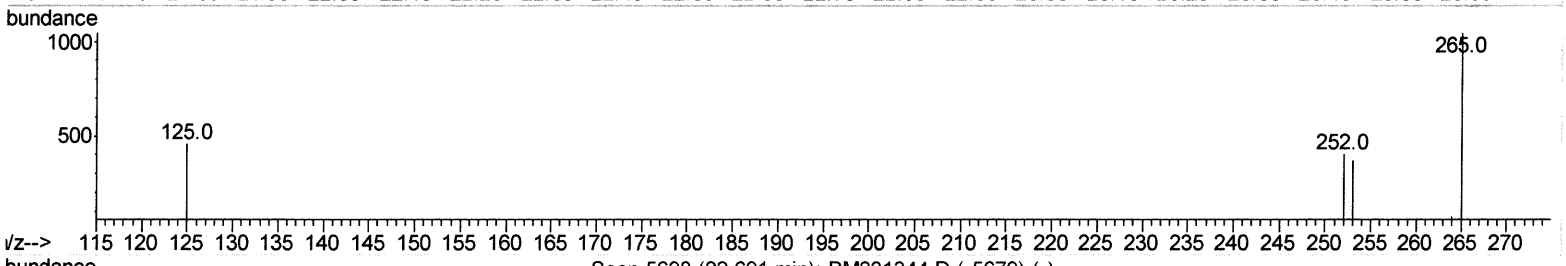
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031348.D
Acq On : 01 Aug 2021 14:21
Operator : CG/JU
Sample : M3107-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

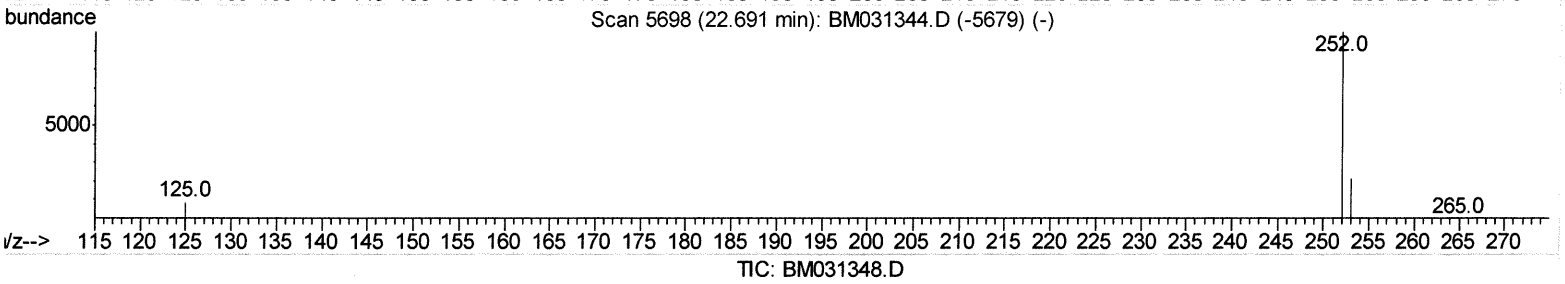
Quant Time: Aug 02 05:21:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGEN2

Manual Integrations APPROVED
mohammad
8/2/2021 3:43:13 PM







TIC: BM031348.D

(24) Benzo(b)fluoranthene

22.694min (-0.004) 0.02ng/ul m JLC 8/2/21

response 430

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	92.25#
125.00	11.40	114.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031348.D
Acq On : 01 Aug 2021 14:21
Operator : CG/JU
Sample : M3107-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Aug 02 05:23:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGEN2

Manual Integrations APPROVED
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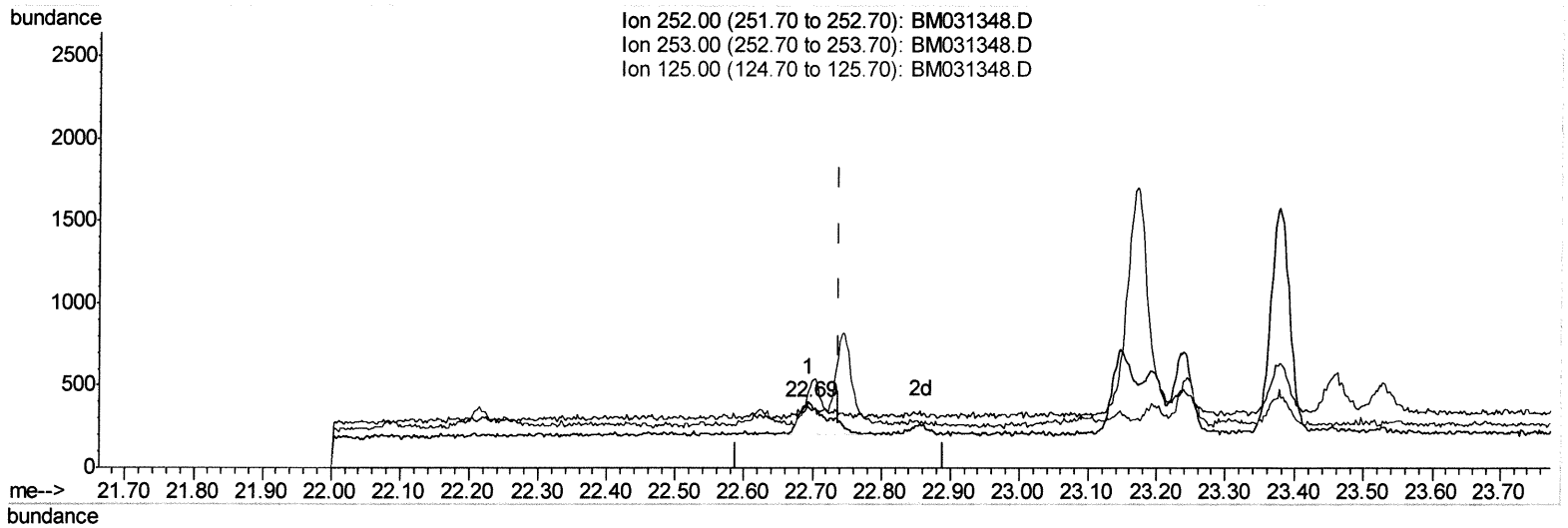
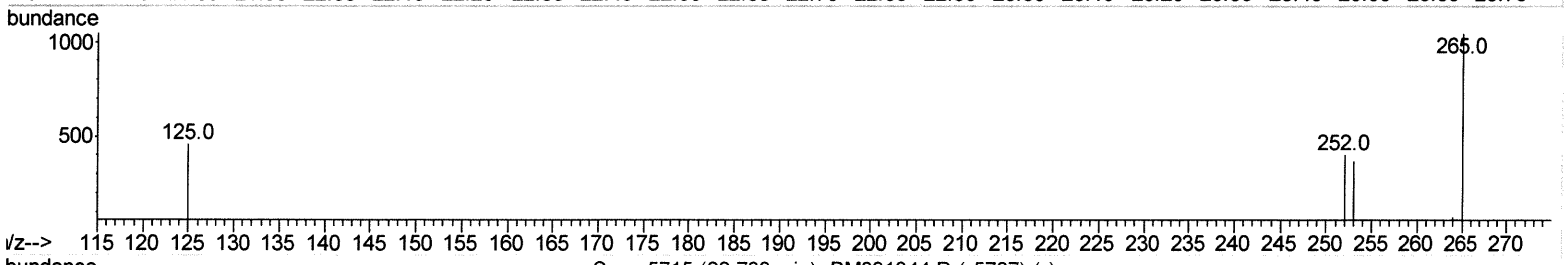
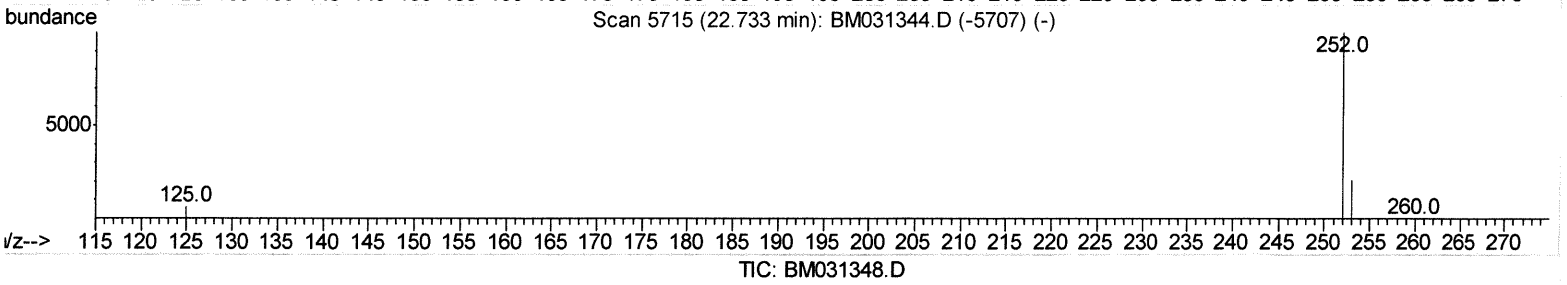
8/2/2021 3:43:13 PM







(25) Benzo(k)fluoranthene

22.694min (-0.046) 0.03ng/ul

response 561

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	92.25#
125.00	11.00	114.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031348.D
Acq On : 01 Aug 2021 14:21
Operator : CG/JU
Sample : M3107-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Aug 02 05:24:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BGEN2

Manual Integrations APPROVED
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8/2/2021 3:43:13 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1169	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	4396	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	2641	0.40	ng/ul	-0.01
13) Phenanthrene-d10	16.98	188	5024	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	3781	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	3942	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	3262	2.51	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	1138	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	2141	0.17	ng/ul	0.00
Target Compounds						Qvalue
19) Fluoranthene	19.04	202	511	0.032	ng/ul#	64
20) Pyrene	19.41	202	718	0.044	ng/ul#	71
21) Benzo(a)anthracene	21.16	228	306	0.020	ng/ul#	62
24) Benzo(b)fluoranthene	22.69	252	430m	0.024	ng/ul	
26) Benzo(a)pyrene	23.24	252	833	0.054	ng/ul#	2
27) Indeno(1,2,3-cd)pyrene	25.48	276	412	0.020	ng/ul#	99
29) Benzo(g,h,i)perylene	26.13	276	1005	0.059	ng/ul#	71

JU 8/3/21

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