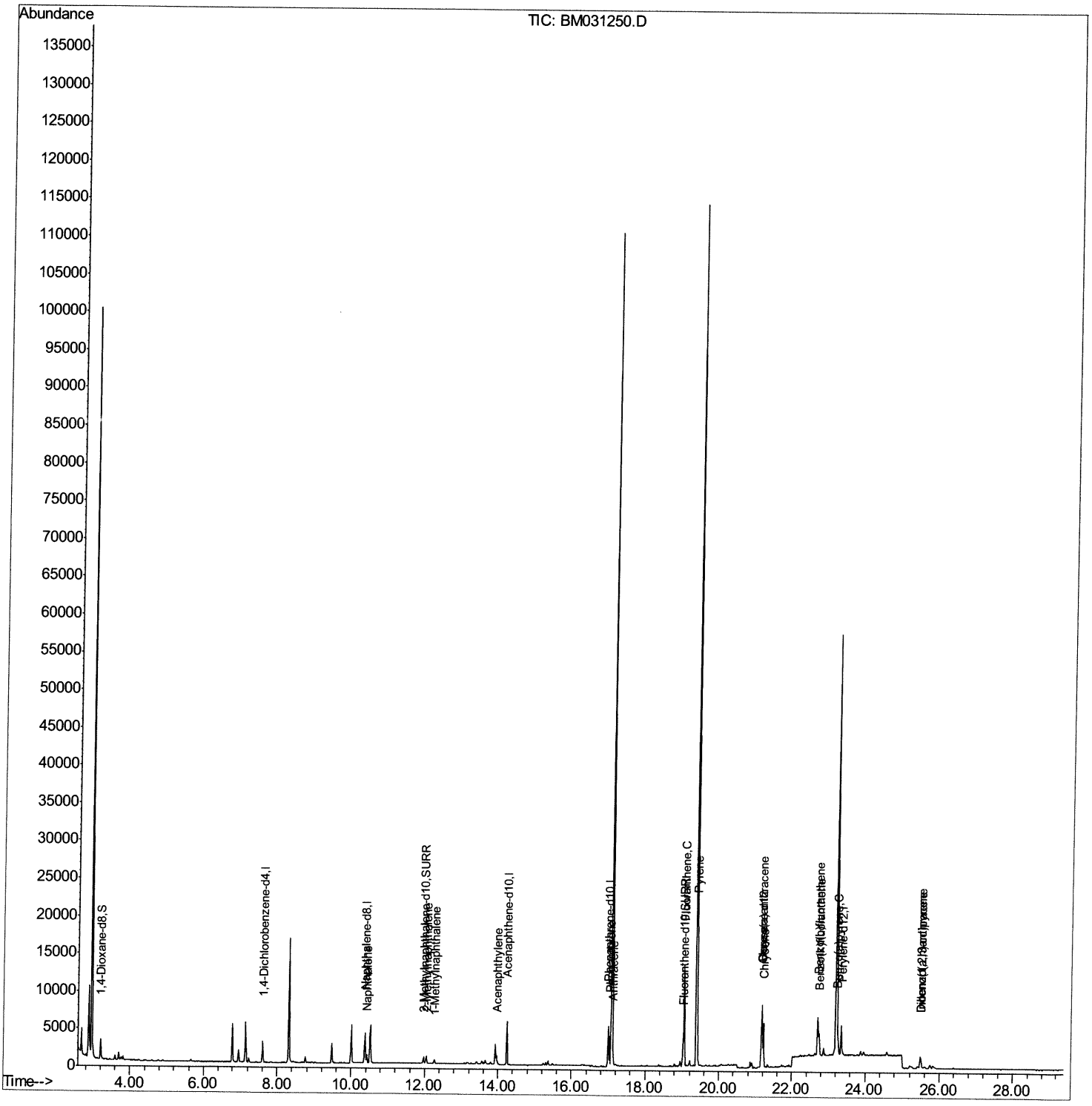
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031250.D
Acq On : 29 Jul 2021 16:02
Operator : CG/JU
Sample : M3082-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 29 16:51:40 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 : Thu Jul 29 13:28:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0001

Manual Integrations APPROVED
mohammad
7/30/2021 12:02:06 PM



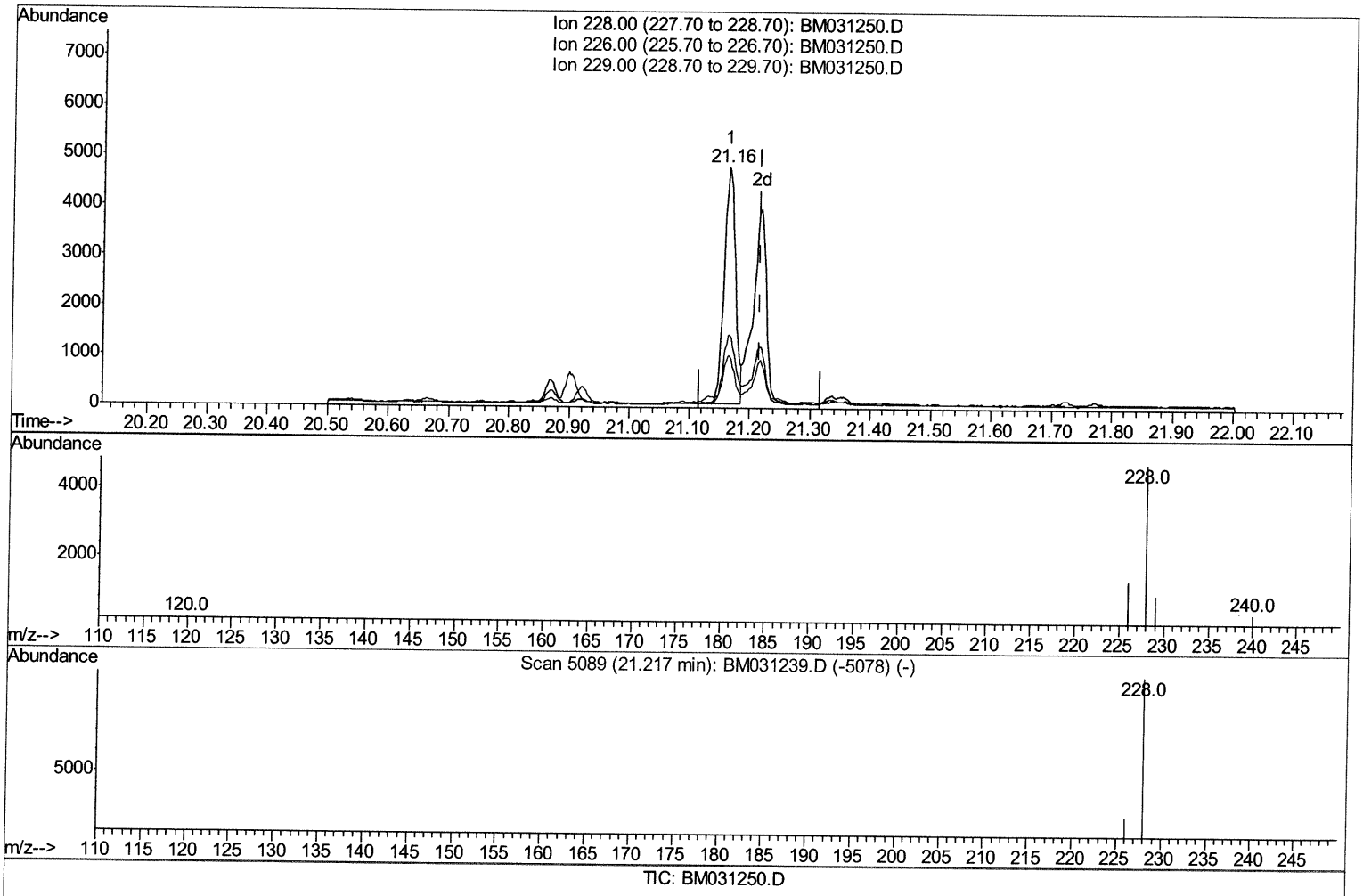
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031250.D
Acq On : 29 Jul 2021 16:02
Operator : CG/JU
Sample : M3082-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 29 16:44:57 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 : Thu Jul 29 13:28:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0001

Manual Integrations APPROVED
mohammad
7/30/2021 12:02:06 PM



TIC: BM031250.D

(22) Chrysene

21.164min (-0.053) 0.29ng/ul

response 6065

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	29.95
229.00	20.20	21.49
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
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Acq On : 29 Jul 2021 16:02
Operator : CG/JU
Sample : M3082-01
Misc :
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Quant Time: Jul 29 16:44:57 2021
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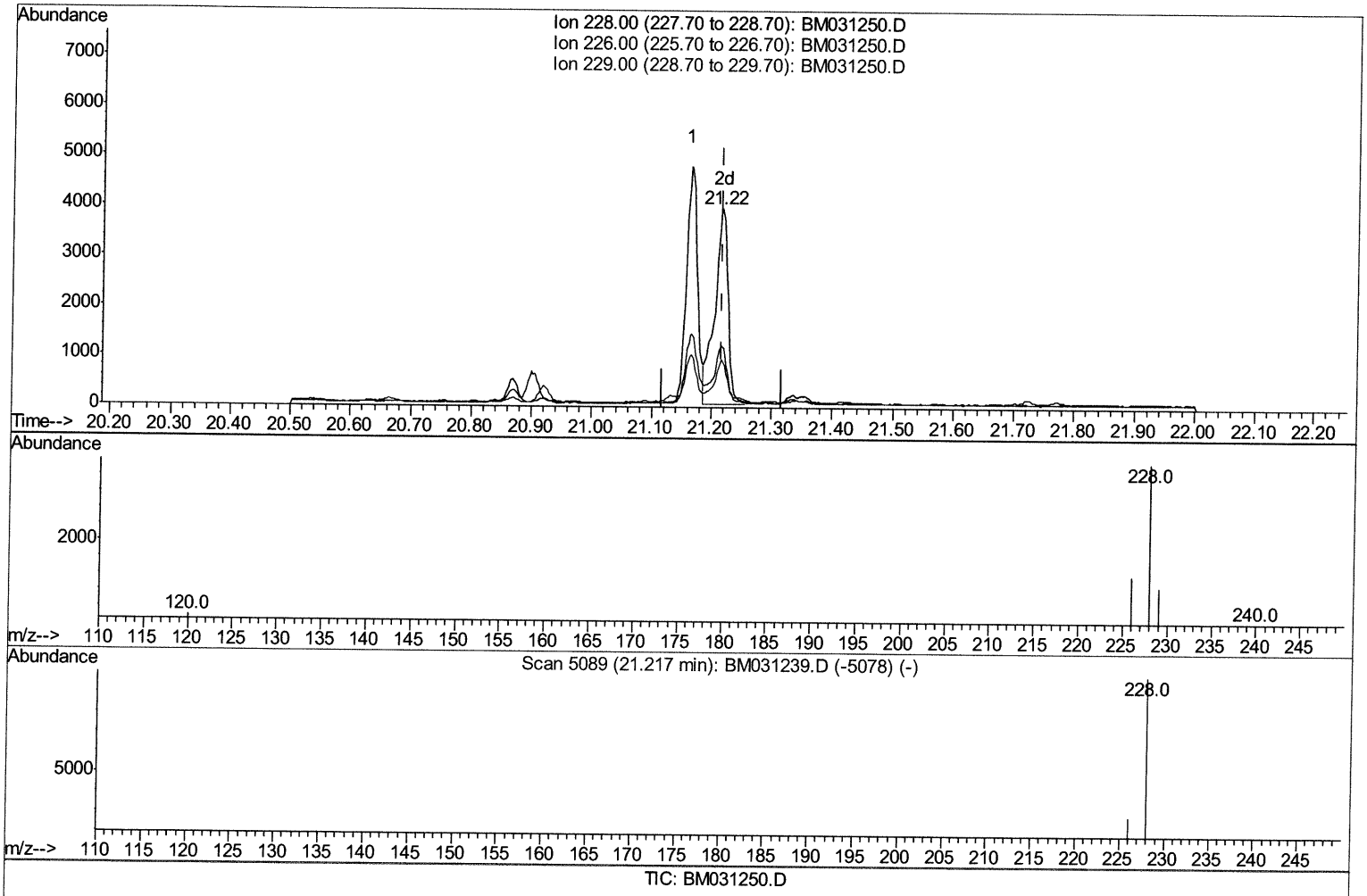
BNA_M
ClientSampleId :
C0001

Manual Integrations APPROVED
mohammad
7/30/2021 12:02:06 PM



TIC: BM031250.D

(22) Chrysene

21.217min (-0.000) 0.29ng/ul m 08/02/21JU

response 6062

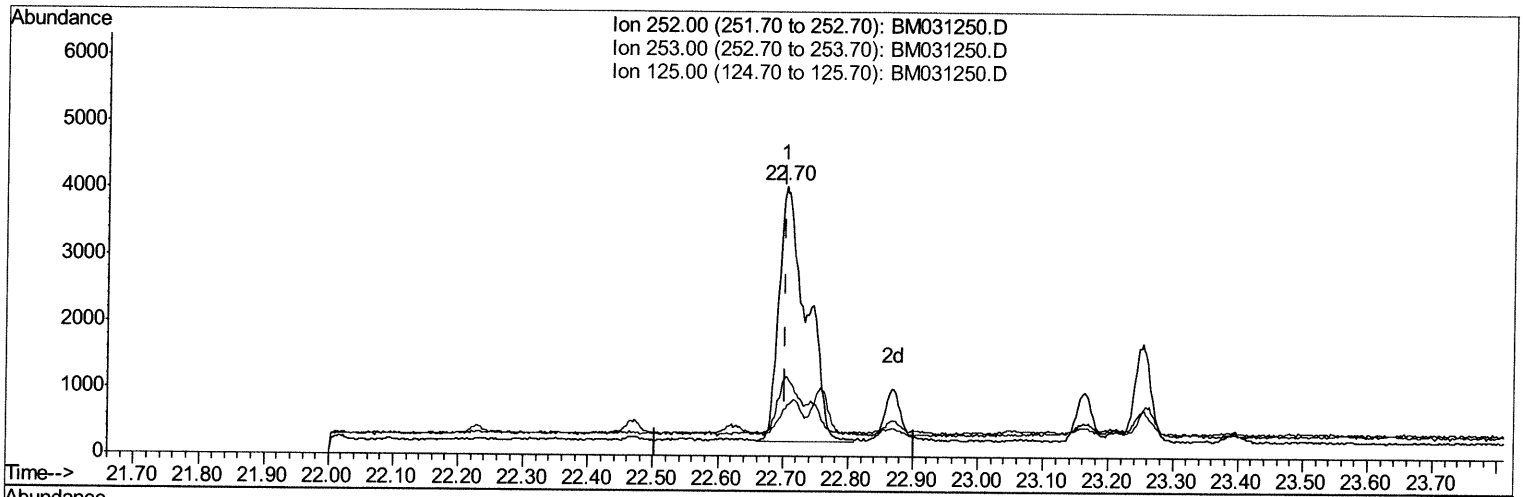
Ion	Exp%	Act%
228.00	100	100
226.00	30.90	31.06
229.00	20.20	24.44#
0.00	0.00	0.00

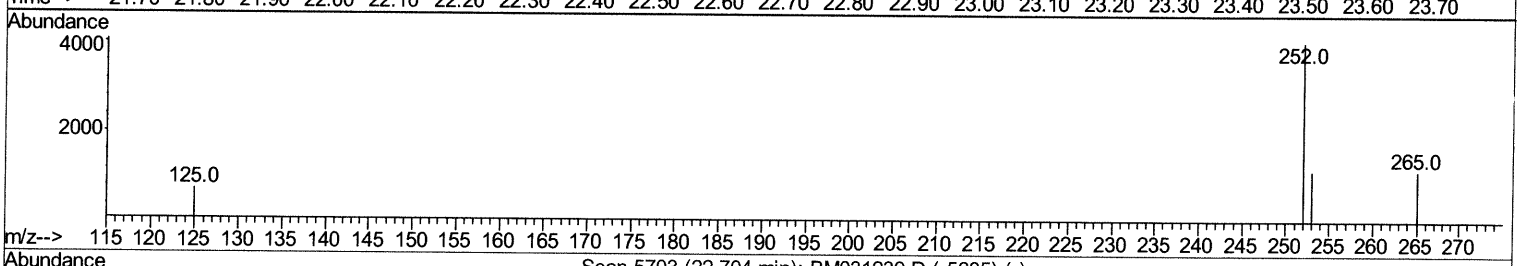
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031250.D
Acq On : 29 Jul 2021 16:02
Operator : CG/JU
Sample : M3082-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

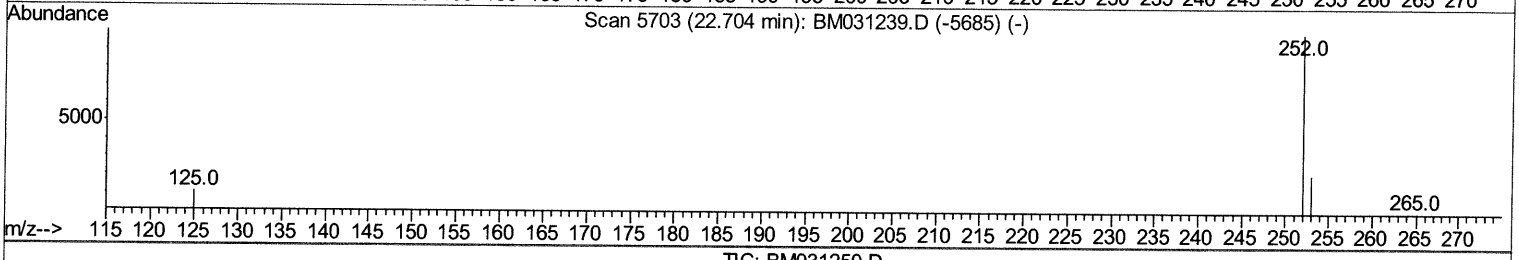
Quant Time: Jul 29 16:44:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 29 13:28:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0001

Manual Integrations APPROVED
mohammad
7/30/2021 12:02:06 PM







TIC: BM031250.D

(24) Benzo(b)fluoranthene

22.704min (-0.000) 0.51ng/ul

response 11085

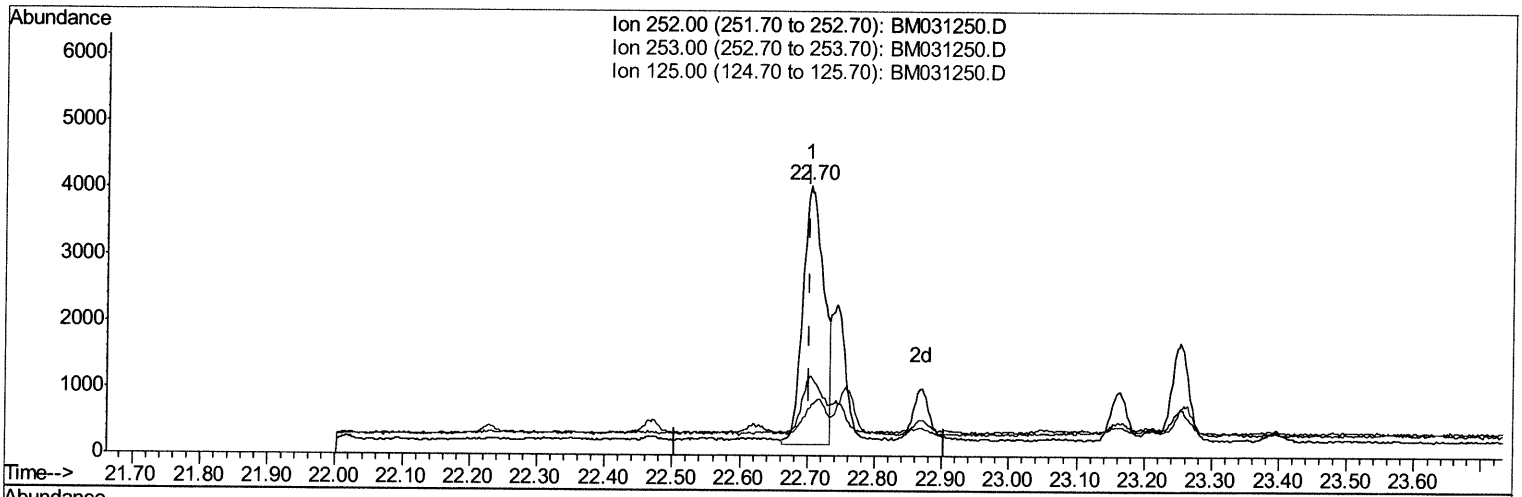
Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.44
125.00	11.40	17.55
0.00	0.00	0.00

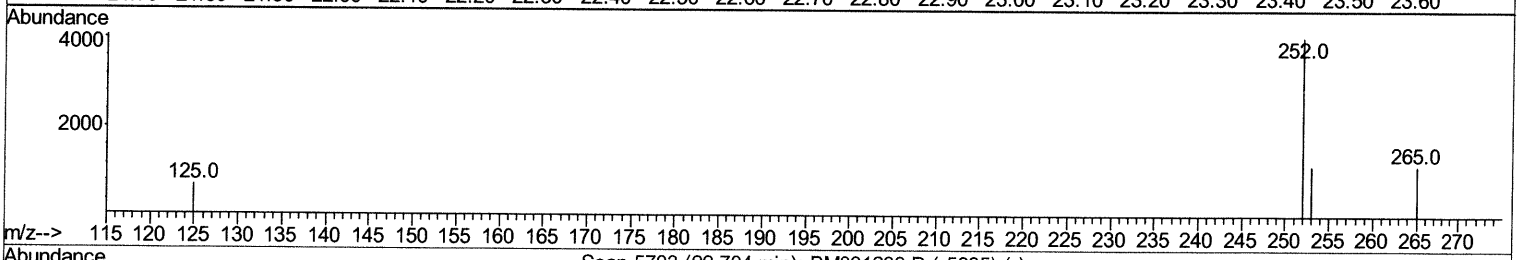
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031250.D
Acq On : 29 Jul 2021 16:02
Operator : CG/JU
Sample : M3082-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

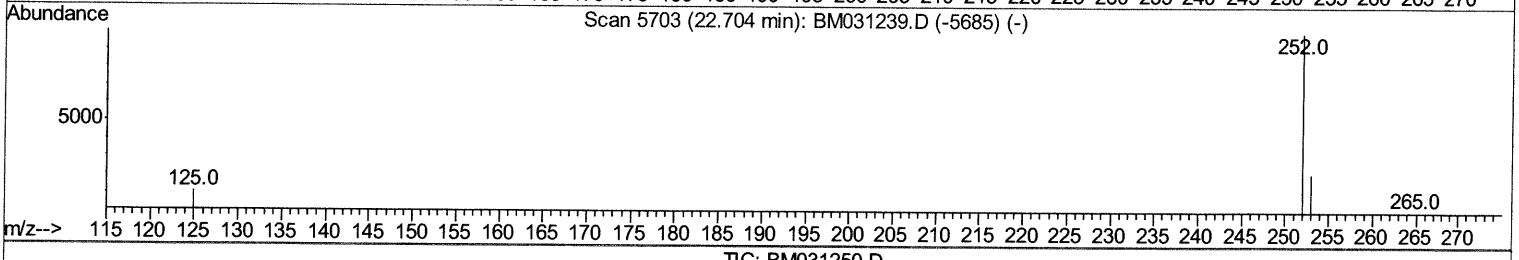
Quant Time: Jul 29 16:44:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 29 13:28:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0001

Manual Integrations APPROVED
mohammad
7/30/2021 12:02:06 PM







TIC: BM031250.D

(24) Benzo(b)fluoranthene

22.704min (-0.000) 0.38ng/ul m 08/02/21 JU

response 8355

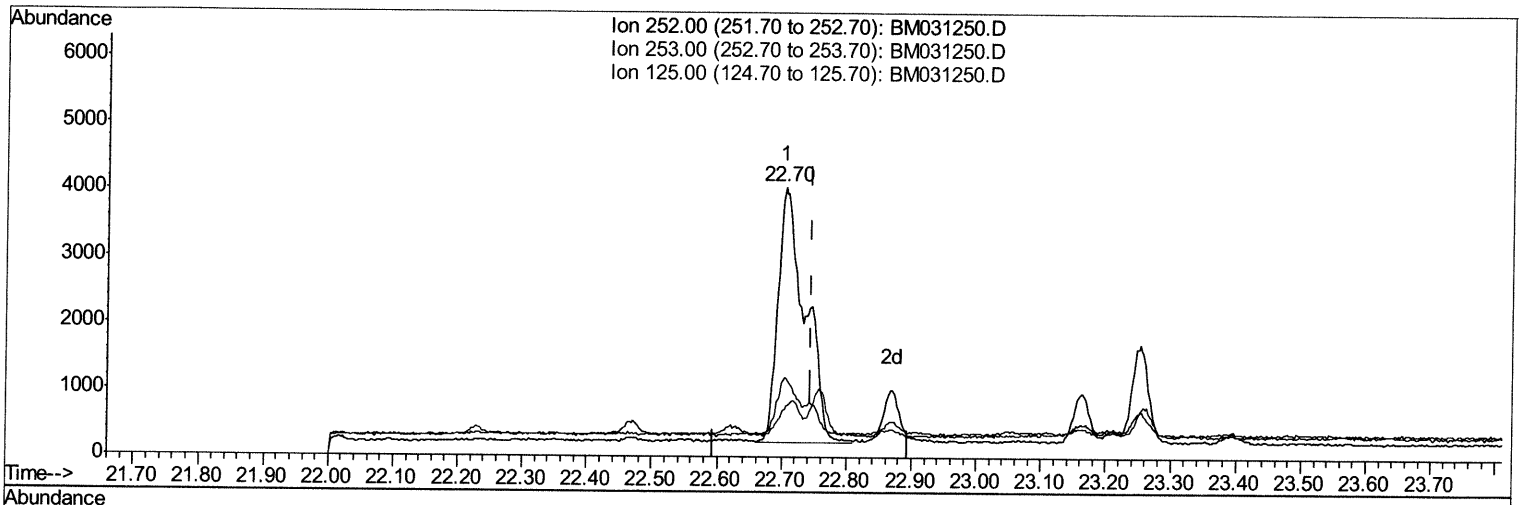
Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.44
125.00	11.40	17.55
0.00	0.00	0.00

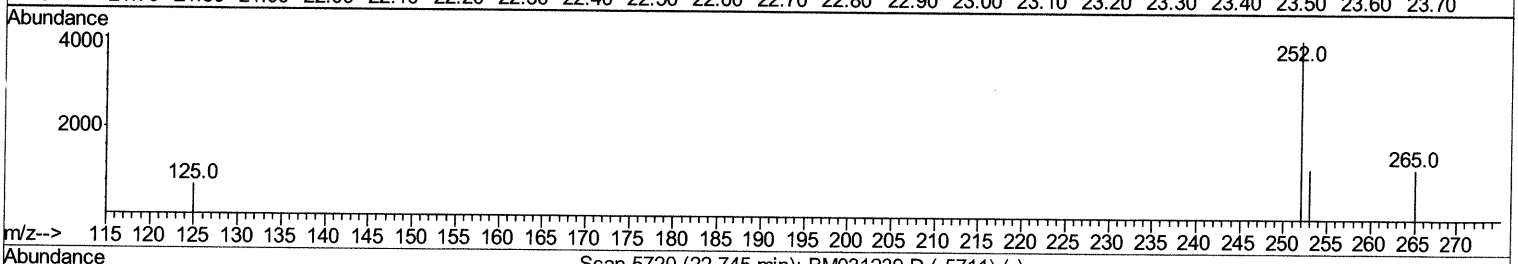
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031250.D
Acq On : 29 Jul 2021 16:02
Operator : CG/JU
Sample : M3082-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

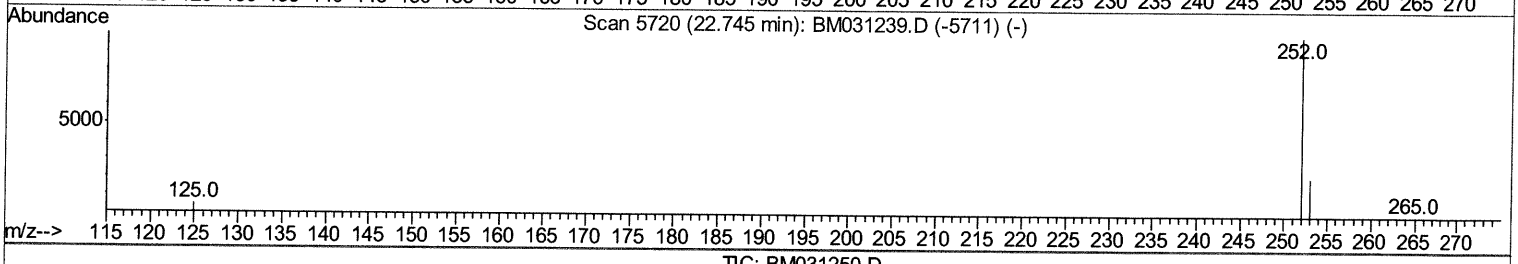
Quant Time: Jul 29 16:44:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 29 13:28:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0001

Manual Integrations APPROVED
mohammad
7/30/2021 12:02:06 PM







TIC: BM031250.D

(25) Benzo(k)fluoranthene

22.704min (-0.041) 0.49ng/ul

response 11085

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.44
125.00	11.00	17.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031250.D
Acq On : 29 Jul 2021 16:02
Operator : CG/JU
Sample : M3082-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 29 16:44:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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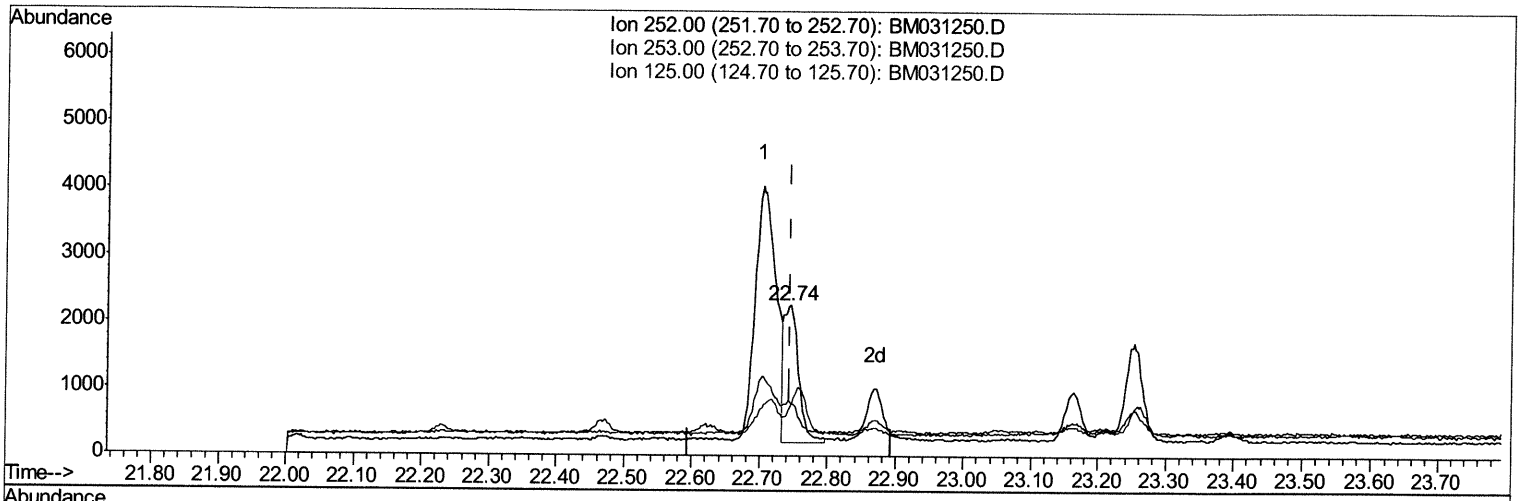
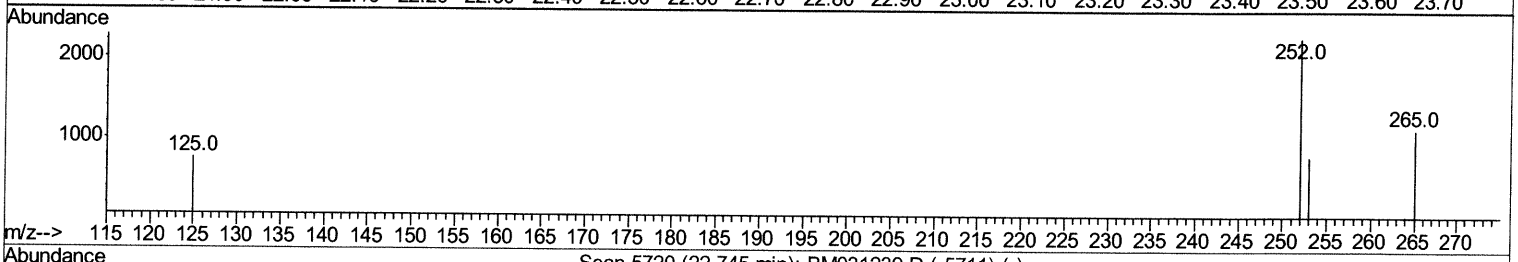
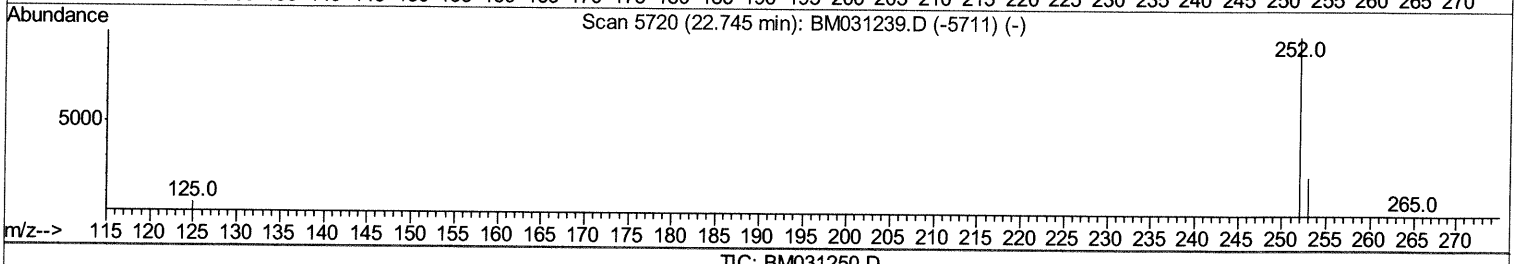
Instrument :
BNA_M
ClientSampleId :
C0001

Manual Integrations APPROVED
mohammad
7/30/2021 12:02:06 PM







TIC: BM031250.D

(25) Benzo(k)fluoranthene

22.745min (-0.000) 0.14ng/ul m 08/02/21 JU

response 3046

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	35.39#
125.00	11.00	33.54#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031250.D
Acq On : 29 Jul 2021 16:02
Operator : CG/JU
Sample : M3082-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0001

Manual Integrations APPROVED
mohammad
7/30/2021 12:02:06 PM

Quant Time: Jul 29 16:51:40 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 : Thu Jul 29 13:28:21 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1380	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	5264	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3211	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	6338	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	4991	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	4820	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	1671	1.09	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1246	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	2616	0.16	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.42	128	1412	0.090	ng/ul#	89
7) 2-Methylnaphthalene	12.05	142	725	0.068	ng/ul	98
8) 1-Methylnaphthalene	12.27	142	402	0.038	ng/ul	99
10) Acenaphthylene	13.96	152	1230	0.090	ng/ul#	91
15) Phenanthrene	17.03	178	4104	0.204	ng/ul	99
16) Anthracene	17.12	178	1442	0.077	ng/ul#	91
19) Fluoranthene	19.05	202	11694	0.549	ng/ul	97
20) Pyrene	19.41	202	8473	0.392	ng/ul#	95
21) Benzo(a)anthracene	21.16	228	6183	0.307	ng/ul	95
22) Chrysene	21.22	228	6062m	0.291	ng/ul	
24) Benzo(b)fluoranthene	22.70	252	8355m	0.385	ng/ul	
25) Benzo(k)fluoranthene	22.74	252	3046m	0.136	ng/ul	
26) Benzo(a)pyrene	23.25	252	2609	0.137	ng/ul#	62
27) Indeno(1,2,3-cd)pyrene	25.49	276	2307	0.094	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.50	278	899	0.045	ng/ul#	37

08/02/21-JU

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