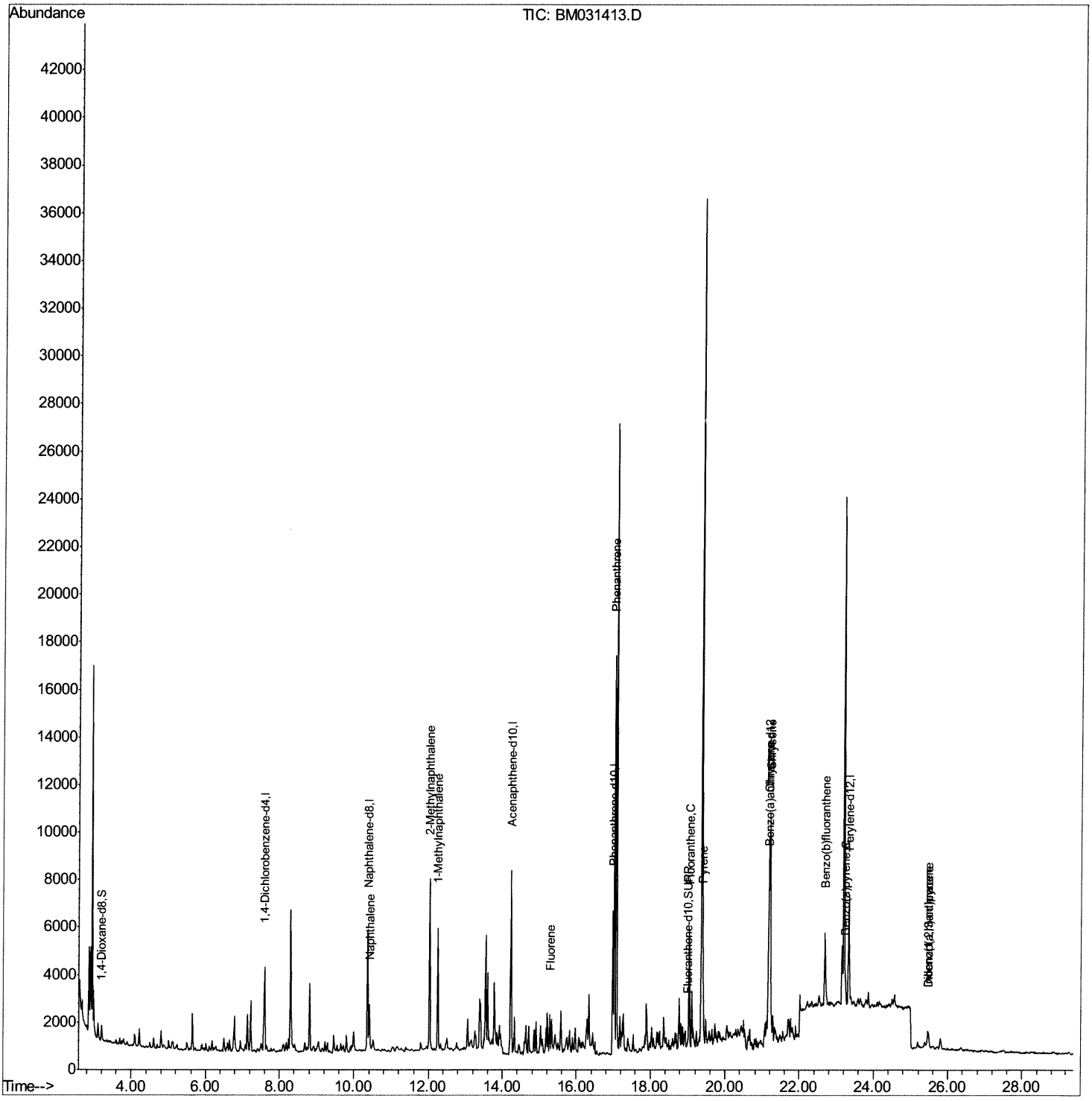
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031413.D
Acq On : 03 Aug 2021 16:02
Operator : CG/JU
Sample : M3123-16DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Aug 03 16:37:37 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 : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0077DL

Manual Integrations APPROVED
mohammad
8/4/2021 3:47:46 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031413.D
Acq On : 03 Aug 2021 16:02
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Manual Integrations APPROVED
mohammad
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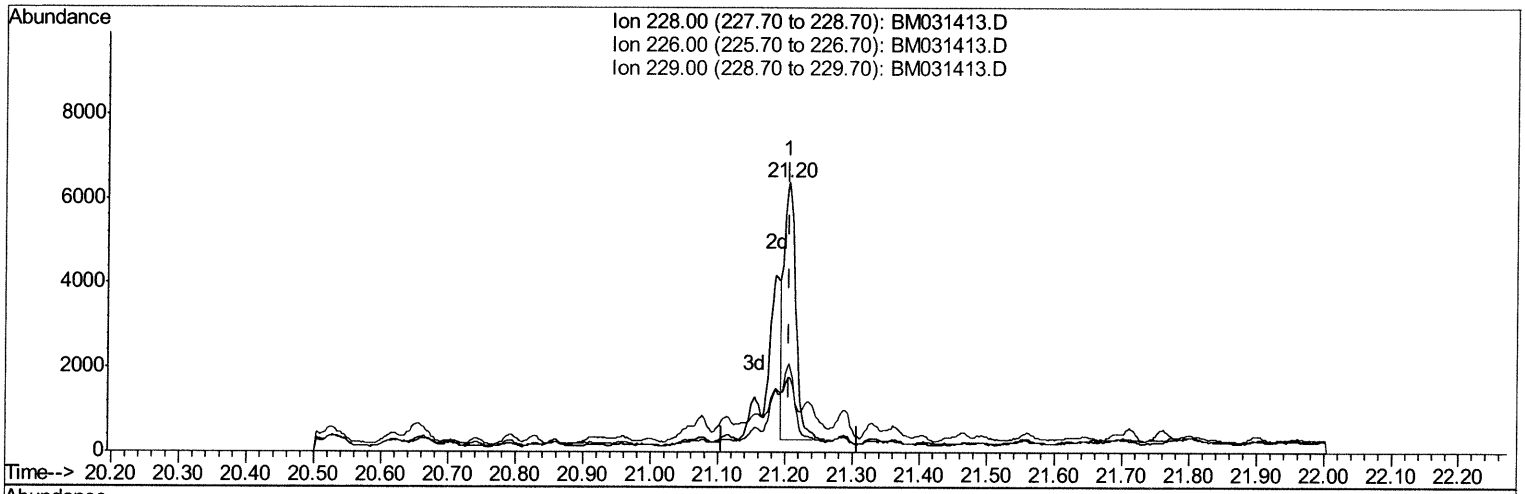

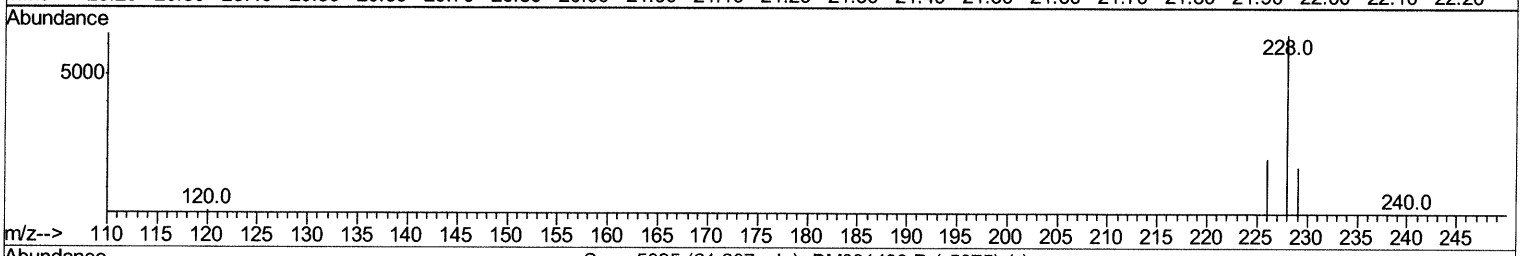

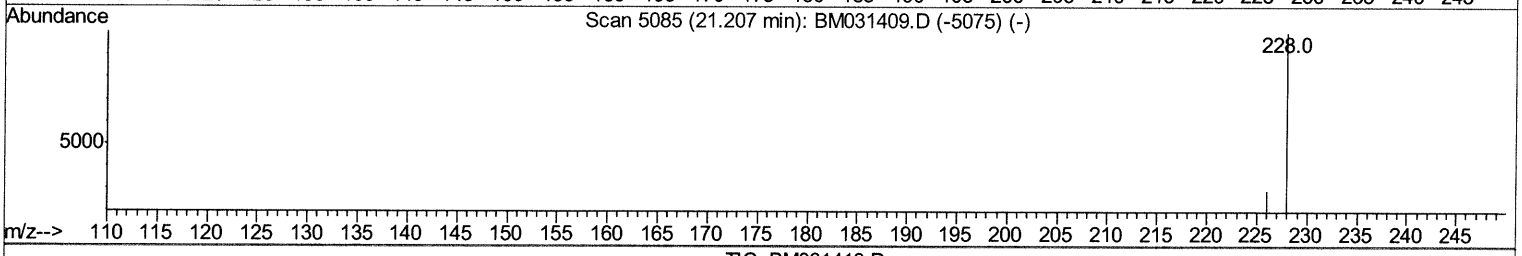

TIC: BM031413.D

(22) Chrysene

21.205min (-0.002) 0.32ng/ul

response 7515

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	32.63
229.00	20.20	27.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031413.D
Acq On : 03 Aug 2021 16:02
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QLast Update : Tue Aug 03 13:47:07 2021
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Instrument :
BNA_M
ClientSampleId :
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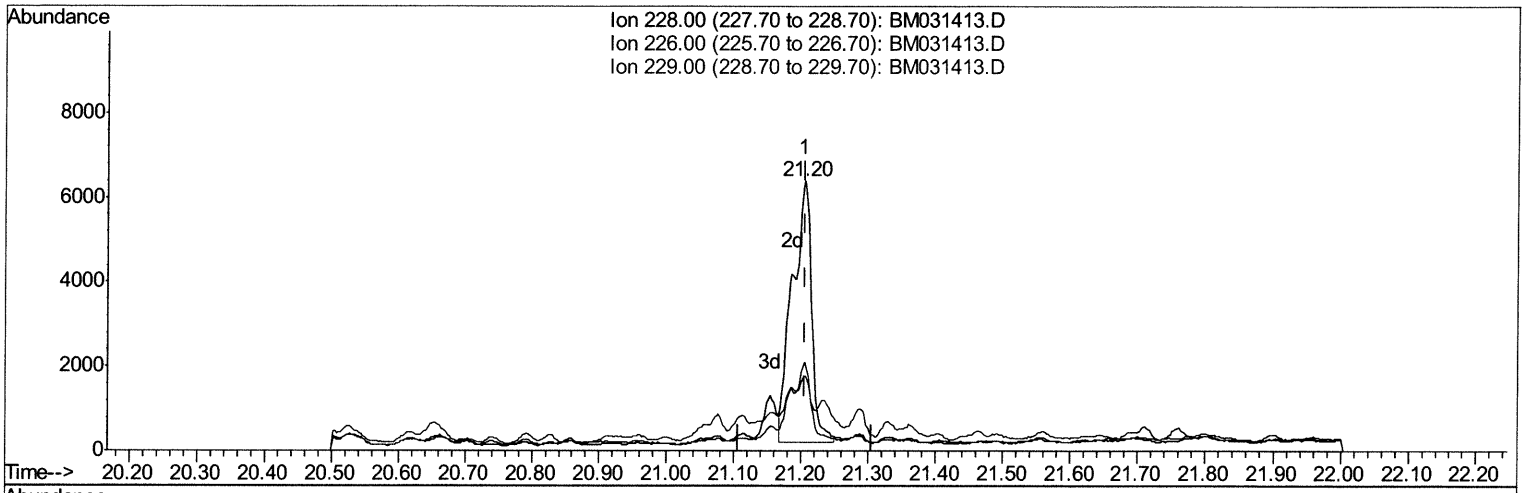
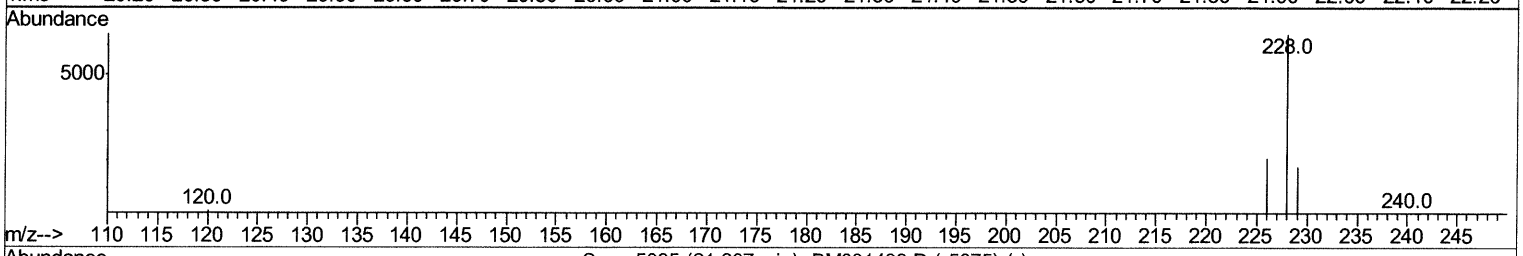
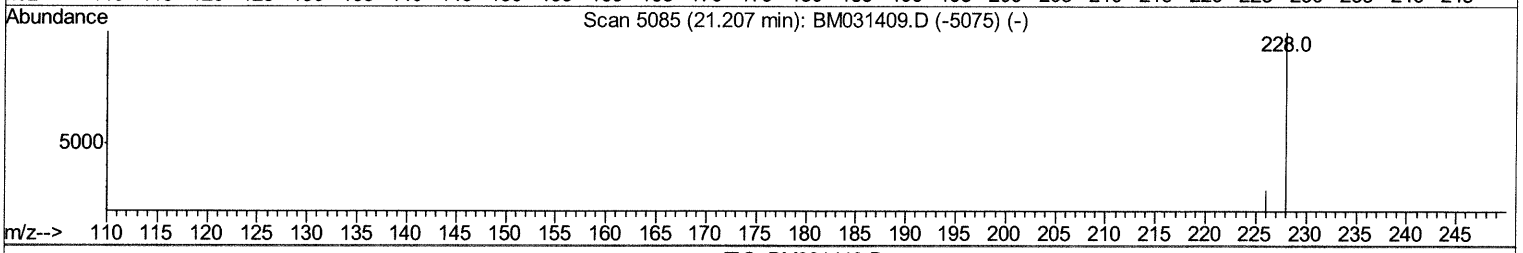
Manual Integrations APPROVED
mohammad
8/4/2021 3:47:46 PM







TIC: BM031413.D

(22) Chrysene

21.205min (-0.002) 0.52ng/ul m 08/06/21 JU

response 12332

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	32.63
229.00	20.20	27.95#
0.00	0.00	0.00

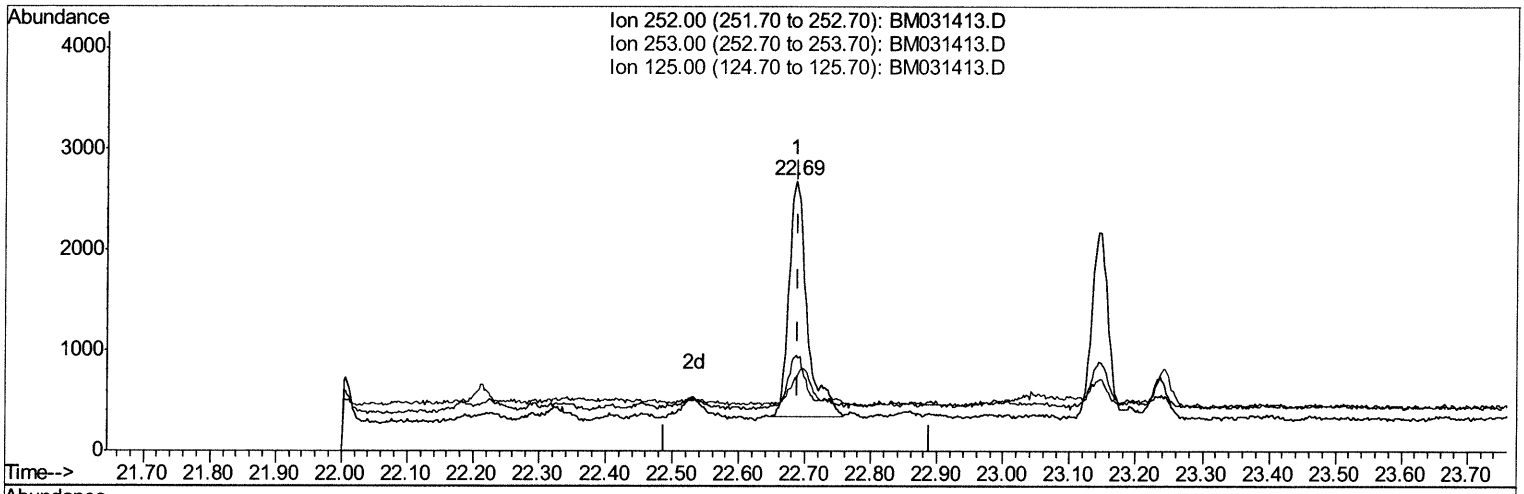
Quantitation Report (Qedit)

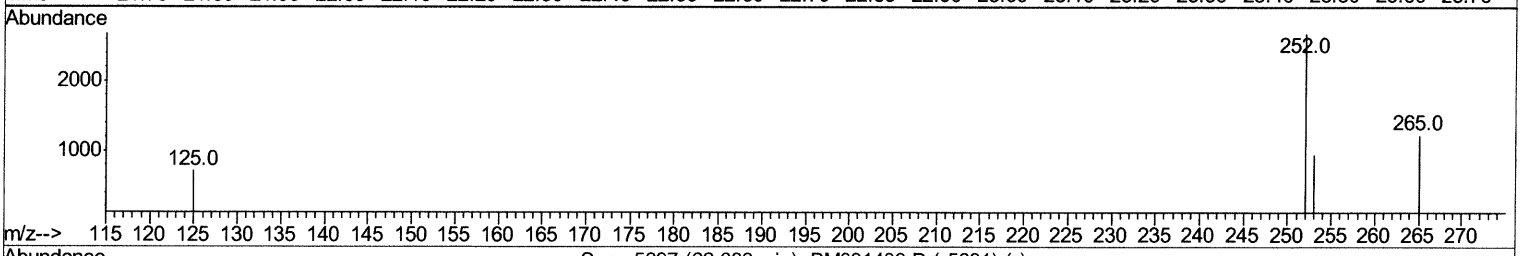
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031413.D
Acq On : 03 Aug 2021 16:02
Operator : CG/JU
Sample : M3123-16DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

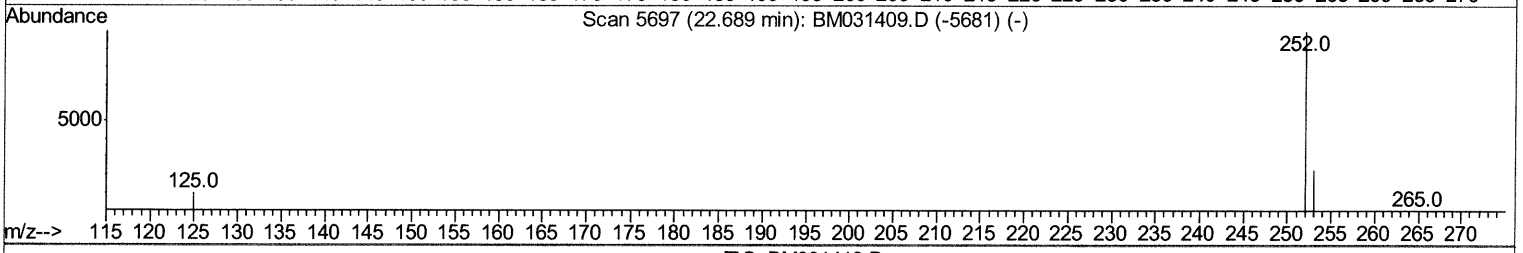
Quant Time: Aug 03 16:34:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0077DL

Manual Integrations APPROVED
mohammad
8/4/2021 3:47:46 PM







TIC: BM031413.D

(24) Benzo(b)fluoranthene

22.687min (-0.002) 0.18ng/ul

response 4532

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	35.31
125.00	11.40	26.54#
0.00	0.00	0.00

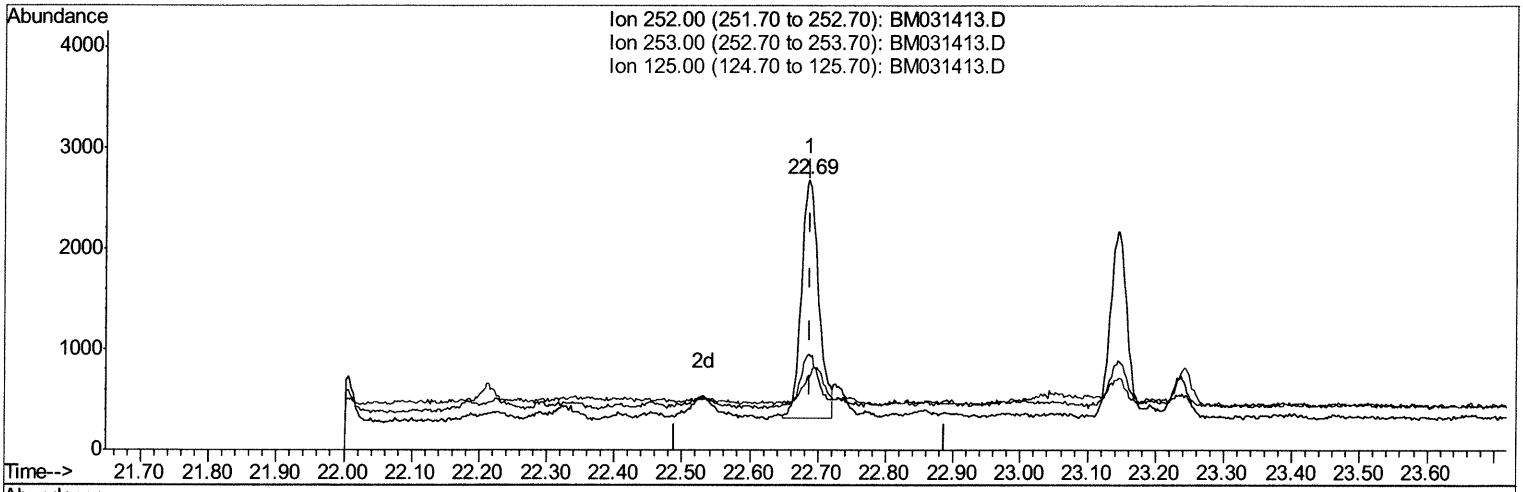
Quantitation Report (Qedit)

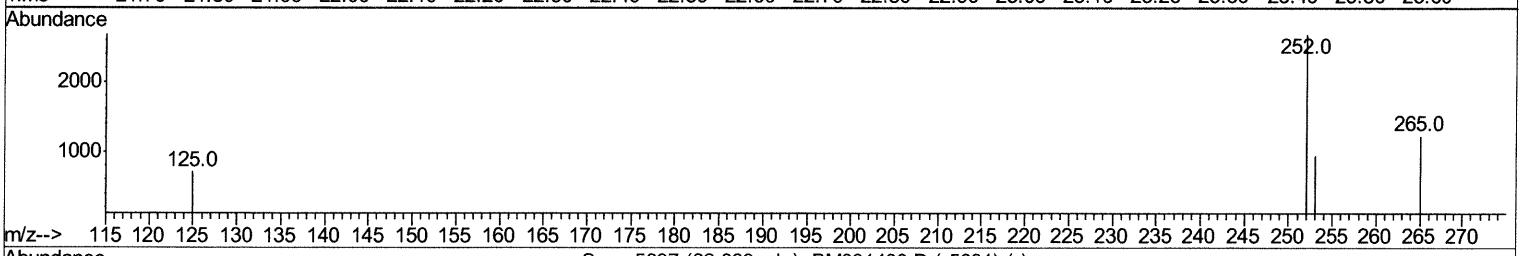
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031413.D
Acq On : 03 Aug 2021 16:02
Operator : CG/JU
Sample : M3123-16DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

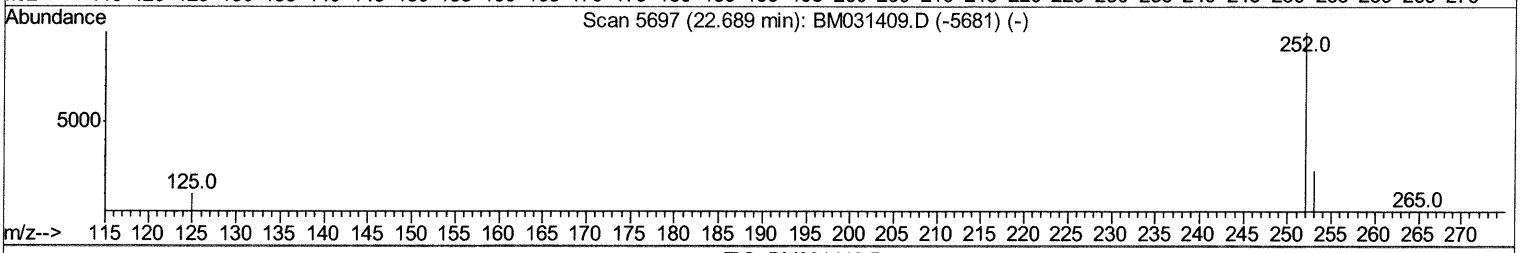
Quant Time: Aug 03 16:34:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0077DL

Manual Integrations APPROVED
mohammad
8/4/2021 3:47:46 PM







TIC: BM031413.D

(24) Benzo(b)fluoranthene

22.687min (-0.002) 0.17ng/ul m 08/06/2134

response 4231

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	35.31
125.00	11.40	26.54#
0.00	0.00	0.00

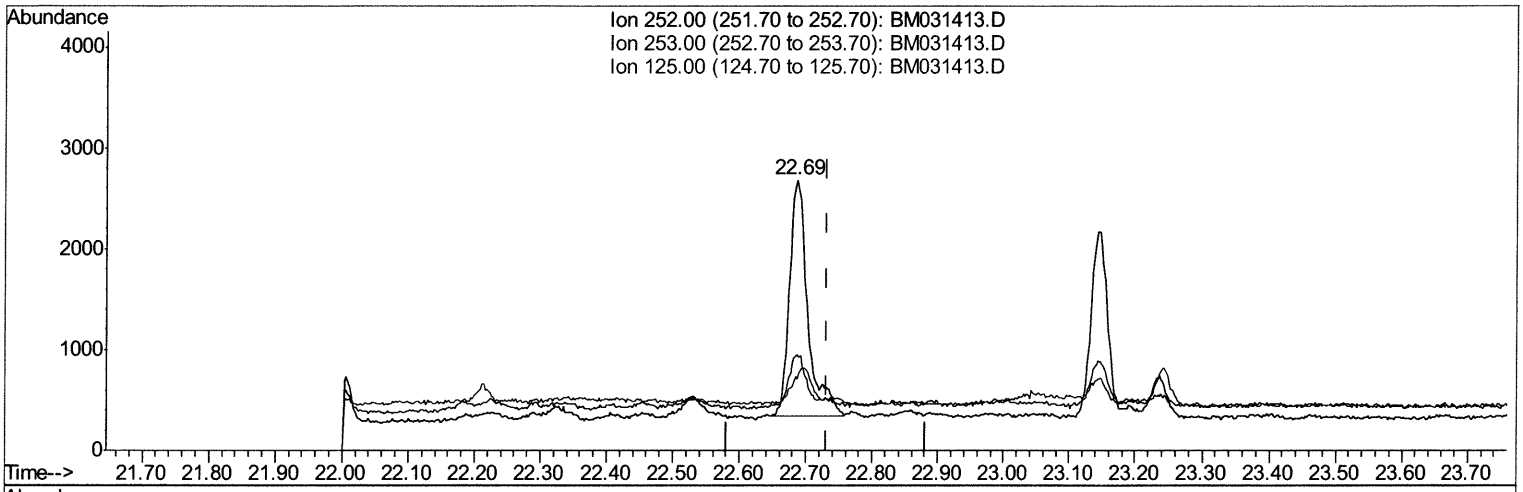
Quantitation Report (Qedit)

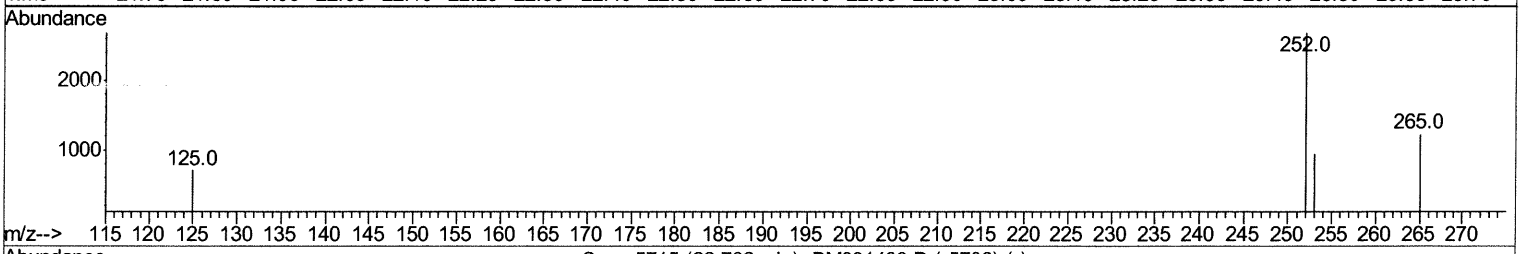
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031413.D
Acq On : 03 Aug 2021 16:02
Operator : CG/JU
Sample : M3123-16DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

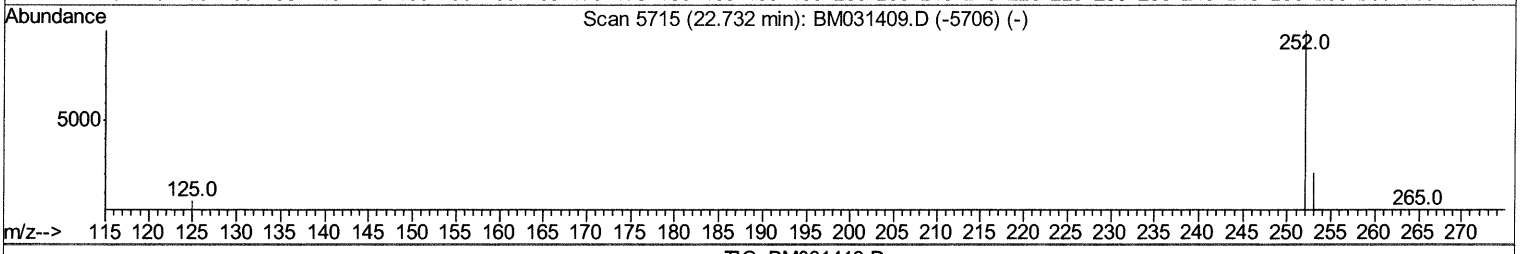
Quant Time: Aug 03 16:34:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0077DL

Manual Integrations APPROVED
mohammad
8/4/2021 3:47:46 PM







TIC: BM031413.D

(25) Benzo(k)fluoranthene

22.687min (-0.046) 0.18ng/ul

response 4532

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	35.31#
125.00	11.00	26.54#
0.00	0.00	0.00

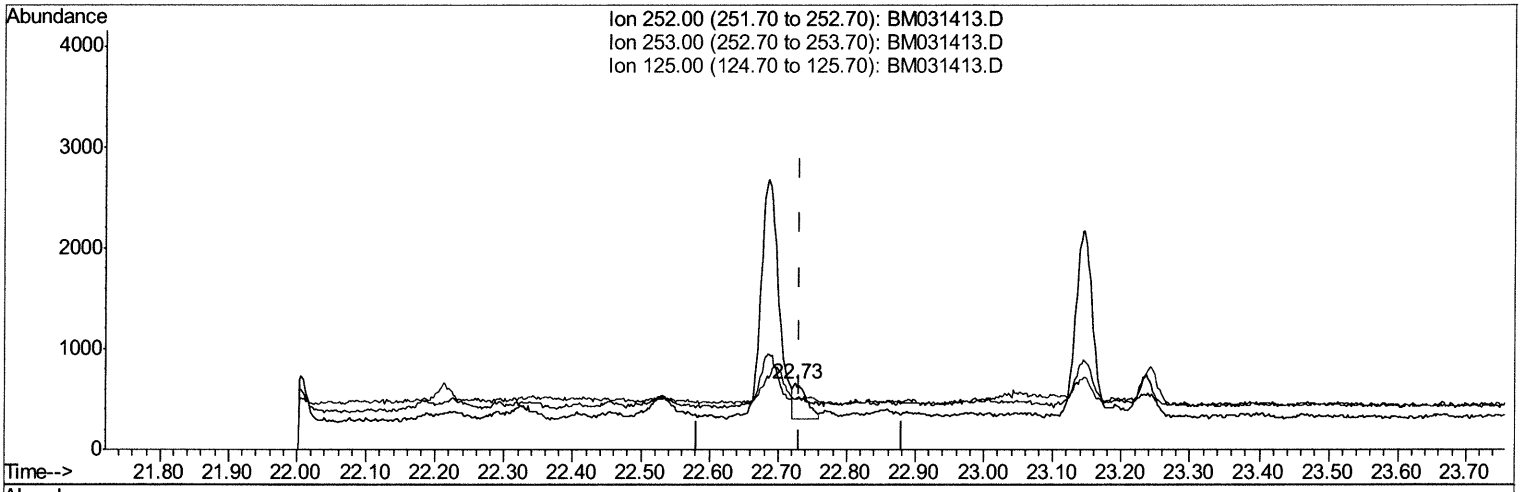
Quantitation Report (Qedit)

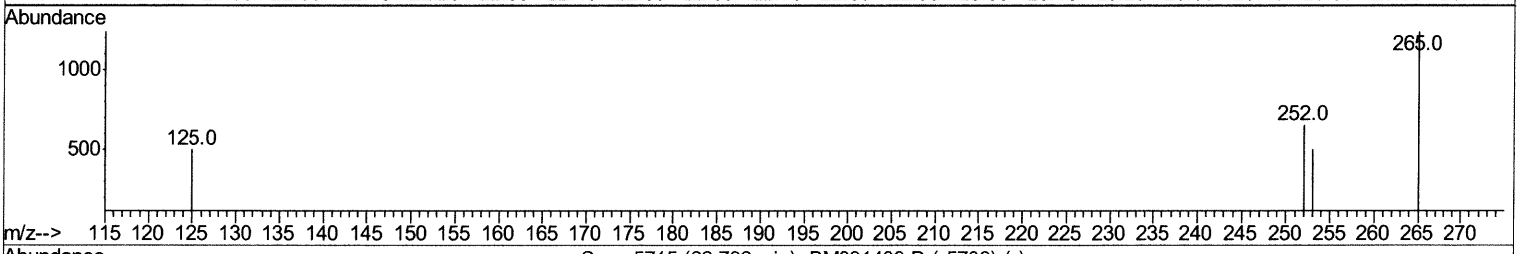
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031413.D
Acq On : 03 Aug 2021 16:02
Operator : CG/JU
Sample : M3123-16DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

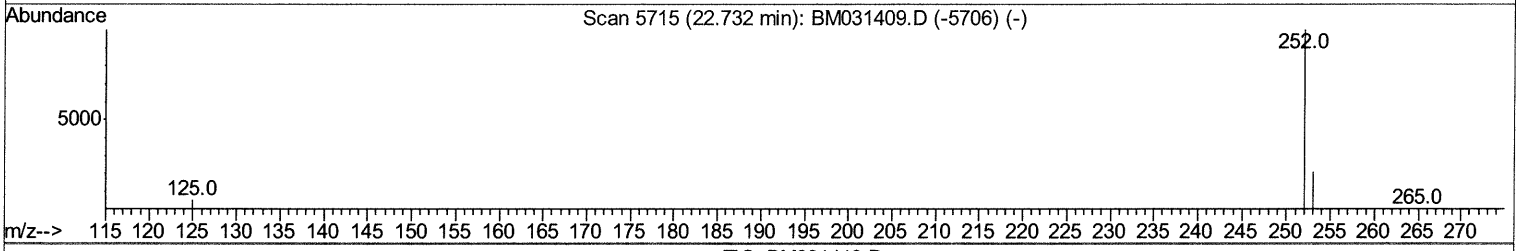
Quant Time: Aug 03 16:34:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0077DL

Manual Integrations APPROVED
mohammad
8/4/2021 3:47:46 PM







TIC: BM031413.D

(25) Benzo(k)fluoranthene

22.725min (-0.007) 0.02ng/ul m 08/06/21 JU

response 471

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	77.15#
125.00	11.00	76.84#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031413.D
Acq On : 03 Aug 2021 16:02
Operator : CG/JU
Sample : M3123-16DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0077DL

Manual Integrations APPROVED
mohammad
8/4/2021 3:47:46 PM

Quant Time: Aug 03 16:37:37 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 : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1740	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	6604	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3903	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	7337	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5653	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	5547	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	452	0.23	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	215	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	431	0.02	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.41	128	2618	0.133	ng/ul	96
7) 2-Methylnaphthalene	12.03	142	5231	0.389	ng/ul	99
8) 1-Methylnaphthalene	12.25	142	3418	0.257	ng/ul	98
12) Fluorene	15.29	166	623	0.039	ng/ul#	68
15) Phenanthrene	17.02	178	17607	0.756	ng/ul	99
19) Fluoranthene	19.04	202	4526	0.187	ng/ul#	89
20) Pyrene	19.40	202	3713	0.152	ng/ul#	87
21) Benzo(a)anthracene	21.15	228	1431	0.063	ng/ul#	34
22) Chrysene	21.20	228	12332m	0.522	ng/ul	0
24) Benzo(b)fluoranthene	22.69	252	4231m	0.169	ng/ul	
26) Benzo(a)pyrene	23.24	252	701	0.032	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.47	276	743	0.026	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.48	278	768	0.034	ng/ul#	1

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