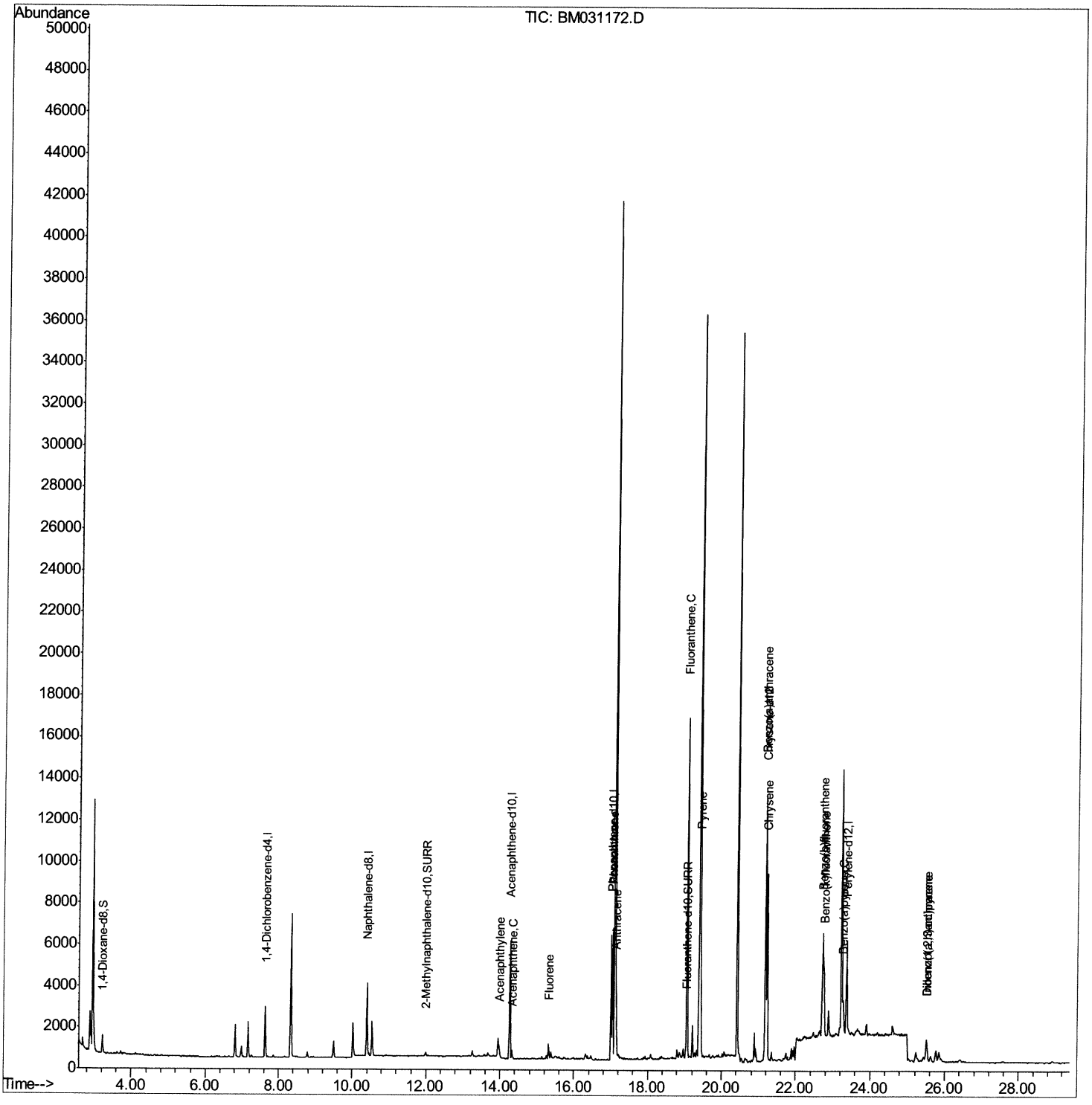
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031172.D
Acq On : 26 Jul 2021 20:50
Operator : CG/JU
Sample : M2973-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 27 06:39:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGEC8DL

Manual Integrations APPROVED
mohammad
7/27/2021 12:09:35 PM



Quantitation Report (Qedit)

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Acq On : 26 Jul 2021 20:50
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Manual Integrations APPROVED
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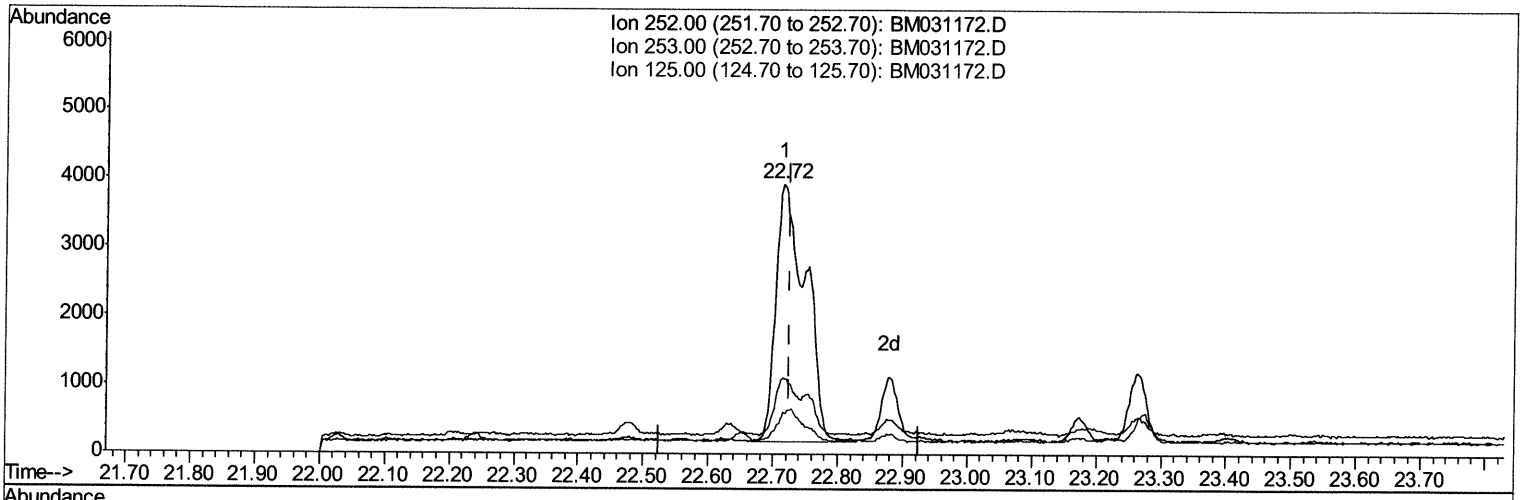

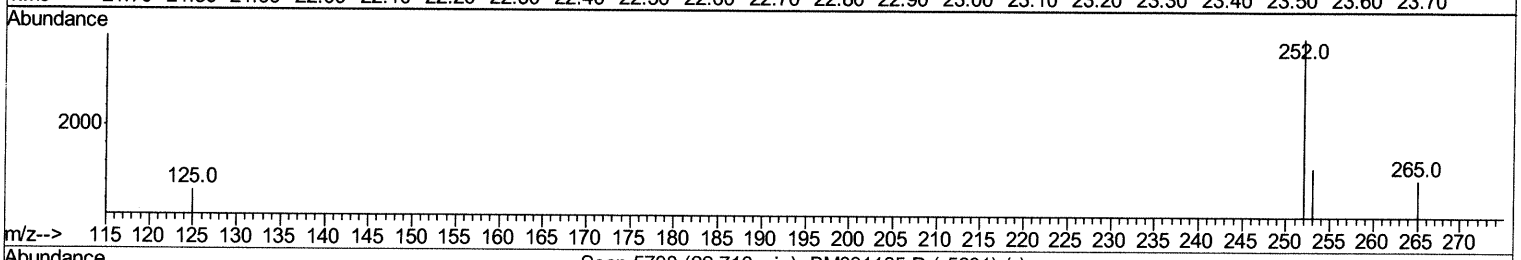

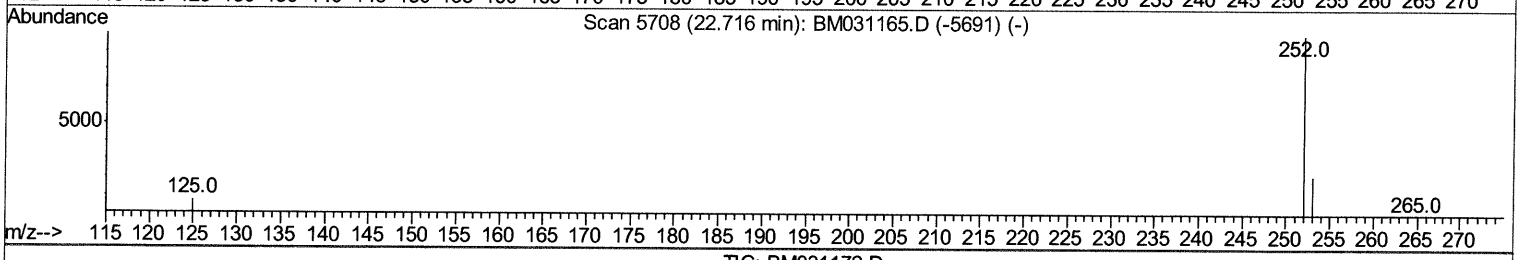

TIC: BM031172.D

(24) Benzo(b)fluoranthene

22.716min (-0.010) 0.45ng/ul

response 12011

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	28.39
125.00	10.10	15.25
0.00	0.00	0.00

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Manual Integrations APPROVED
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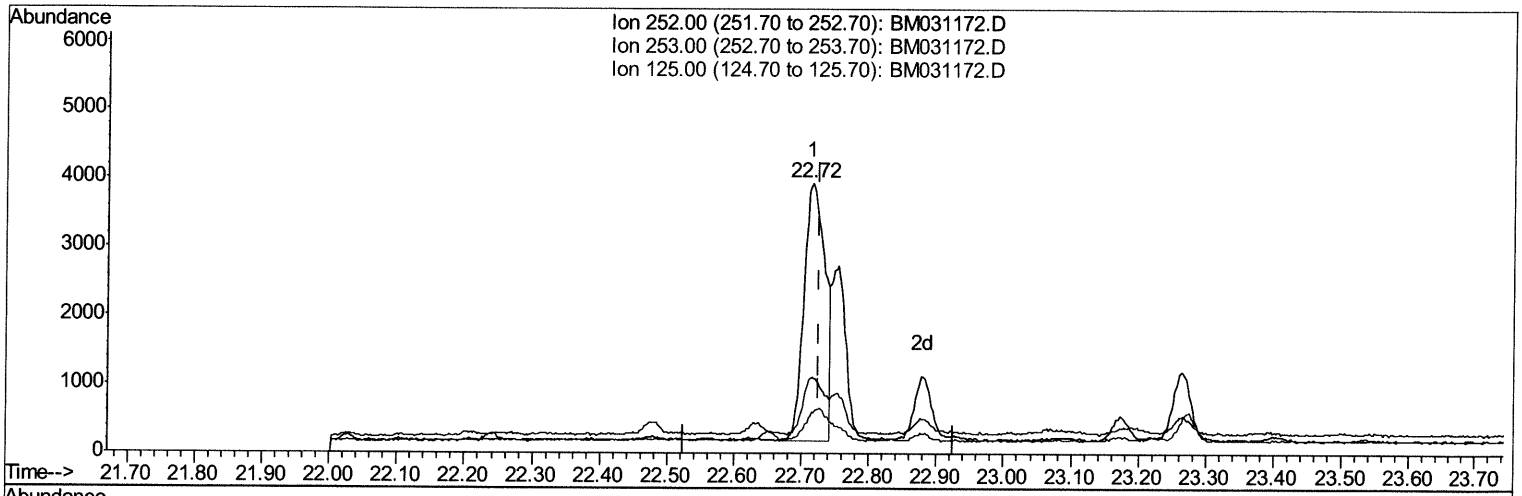

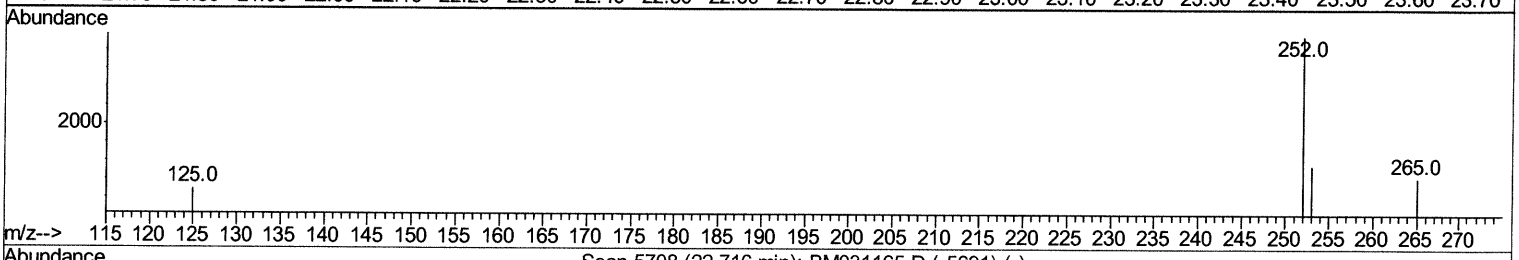

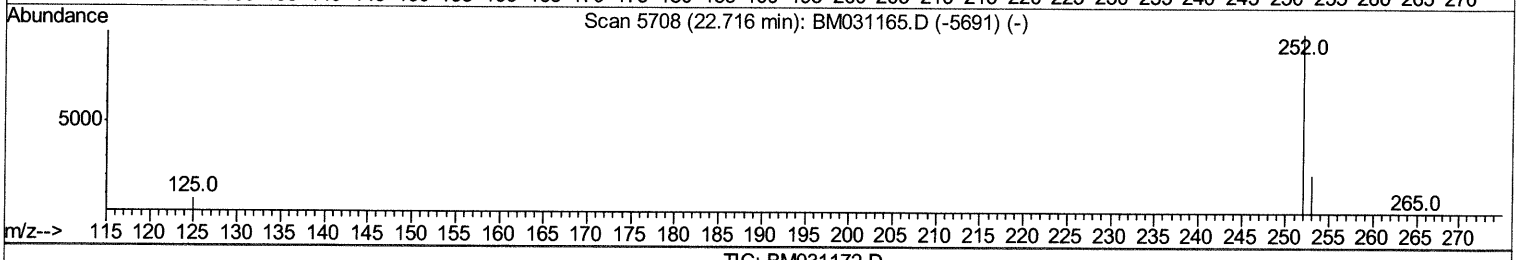

TIC: BM031172.D

(24) Benzo(b)fluoranthene

22.716min (-0.010) 0.31ng/ul m

response 8319

JU 7/29/21

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	28.39
125.00	10.10	15.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031172.D
Acq On : 26 Jul 2021 20:50
Operator : CG/JU
Sample : M2973-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 27 06:38:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 01:52:16 2021
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Instrument :
BNA_M
ClientSampleId :
BGEC8DL

Manual Integrations APPROVED
mohammad
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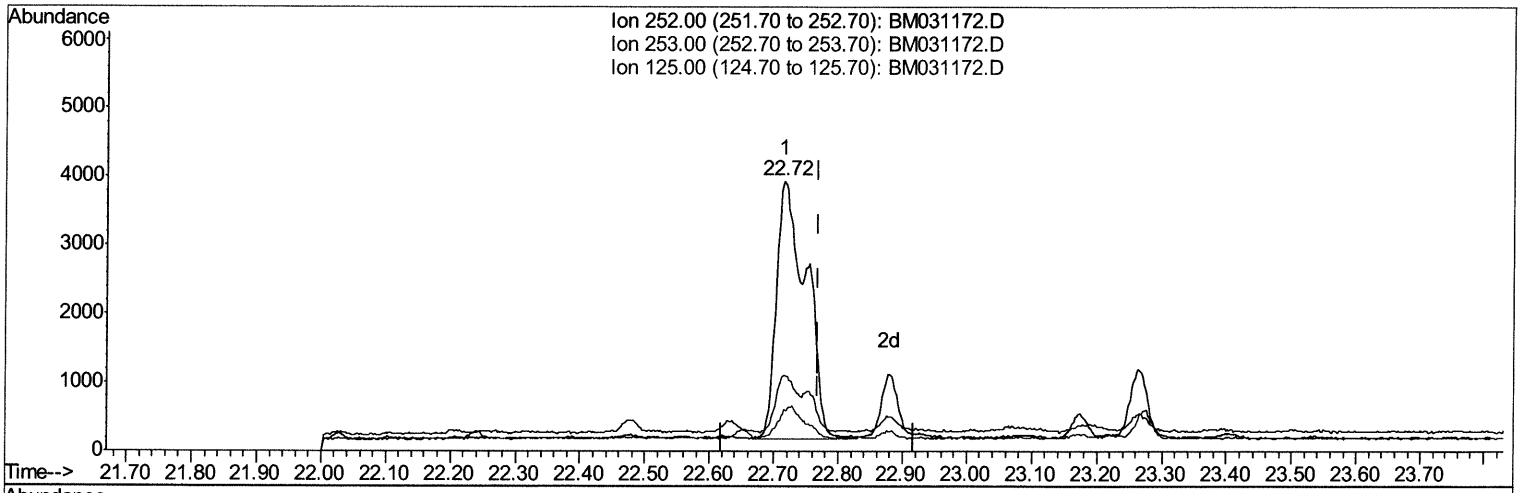

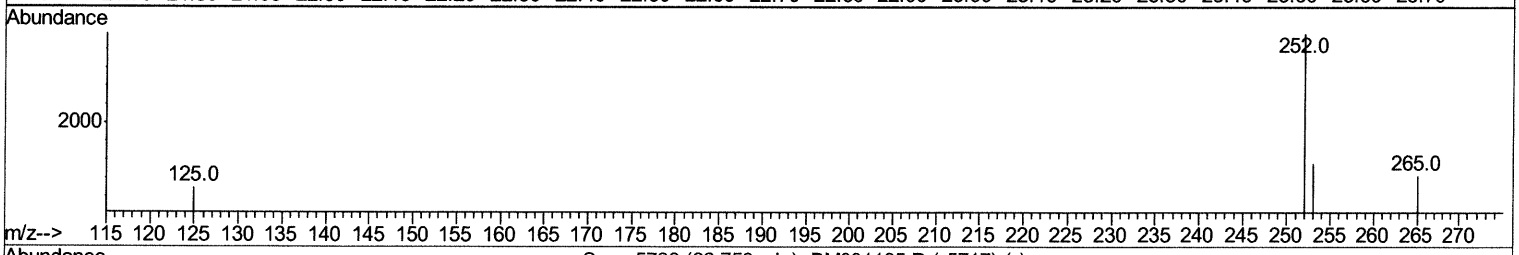

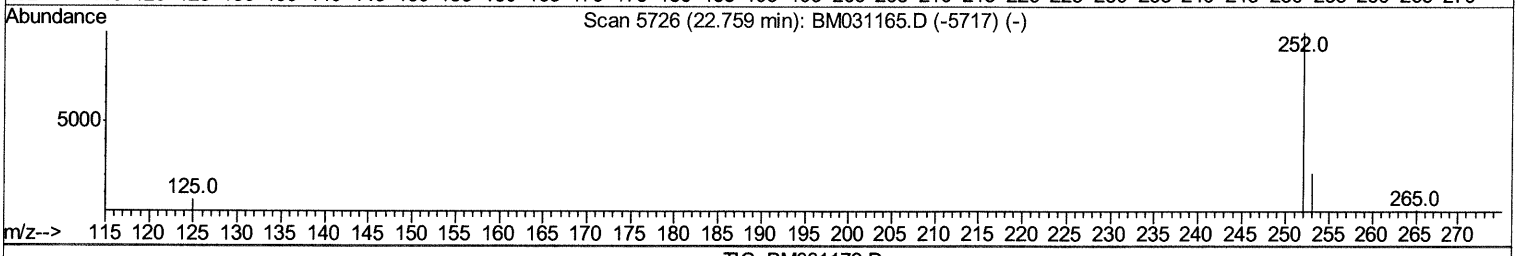

TIC: BM031172.D

(25) Benzo(k)fluoranthene

22.716min (-0.053) 0.45ng/ul

response 12011

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	28.39
125.00	10.80	15.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031172.D
Acq On : 26 Jul 2021 20:50
Operator : CG/JU
Sample : M2973-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
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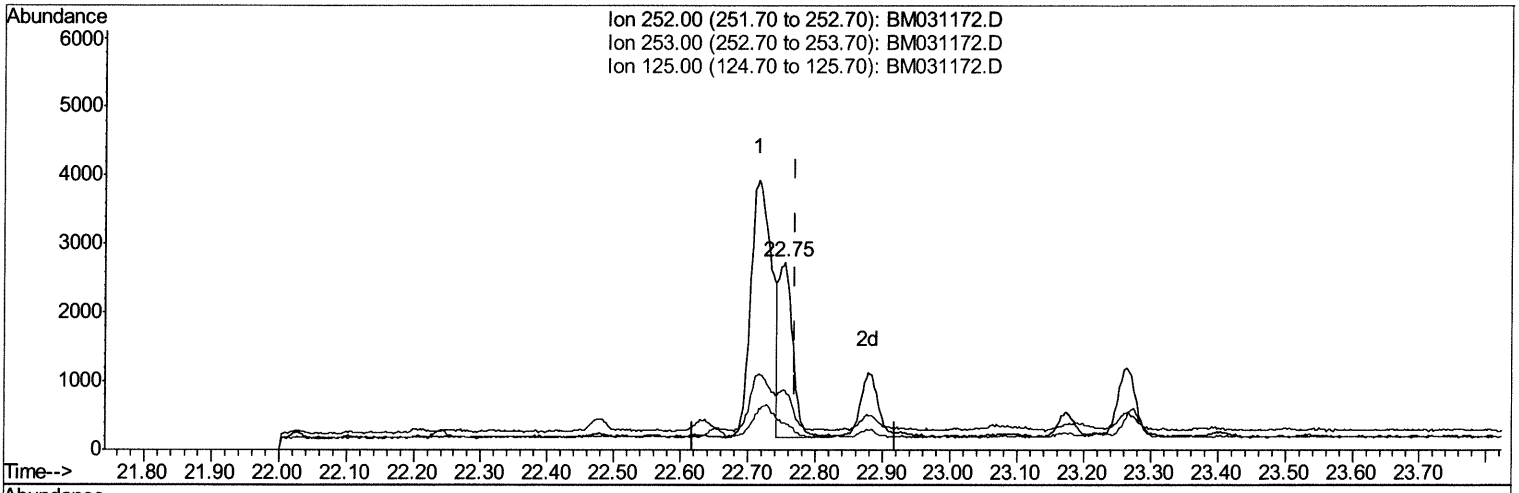
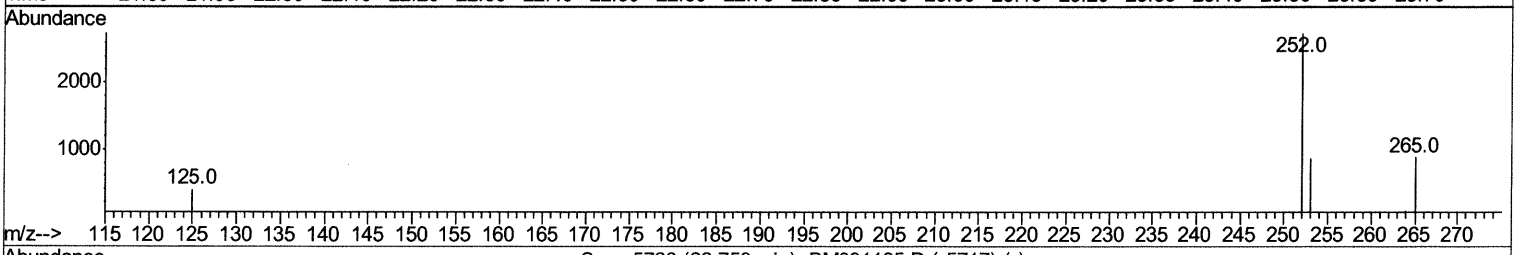
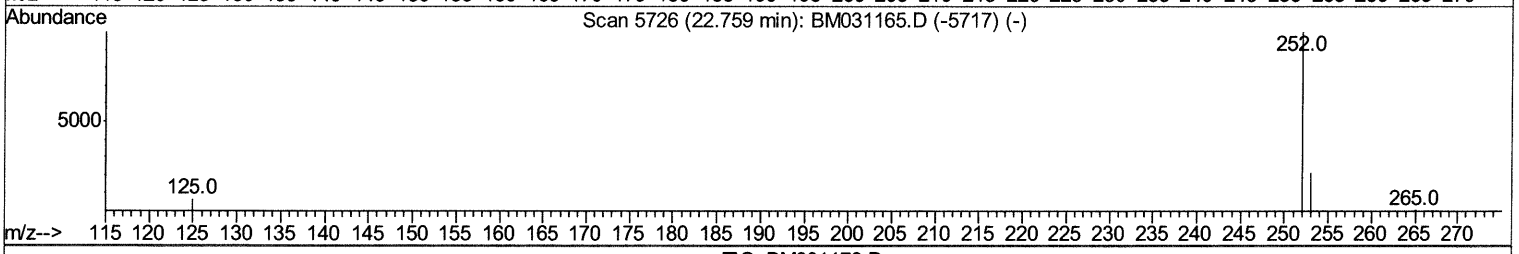
Instrument :
BNA_M
ClientSampleId :
BGEC8DL

Manual Integrations APPROVED
mohammad
7/27/2021 12:09:35 PM







TIC: BM031172.D

(25) Benzo(k)fluoranthene

22.755min (-0.014) 0.14ng/ul m

response 3694

7/29/21

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	31.72
125.00	10.80	14.34#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
mohammad
7/27/2021 12:09:35 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1208	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	4773	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3256	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	7203	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	6660	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	5653	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	623	0.49	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	250	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	731	0.04	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.98	152	590	0.044	ng/ul#	82
11) Acenaphthene	14.32	153	264	0.022	ng/ul#	93
12) Fluorene	15.31	166	472	0.034	ng/ul#	95
15) Phenanthrene	17.05	178	6744	0.295	ng/ul	100
16) Anthracene	17.14	178	2615	0.122	ng/ul	97
19) Fluoranthene	19.06	202	14516	0.541	ng/ul	97
20) Pyrene	19.43	202	7827	0.286	ng/ul	98
21) Benzo(a)anthracene	21.17	228	9705	0.365	ng/ul	94
22) Chrysene	21.23	228	8292	0.288	ng/ul	97
24) Benzo(b)fluoranthene	22.72	252	8319m	0.313	ng/ul	
25) Benzo(k)fluoranthene	22.75	252	3694m	0.137	ng/ul	
26) Benzo(a)pyrene	23.26	252	1940	0.084	ng/ul#	58
27) Indeno(1,2,3-cd)pyrene	25.51	276	1391	0.046	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.52	278	909	0.038	ng/ul#	49

JCG 7/29/21

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