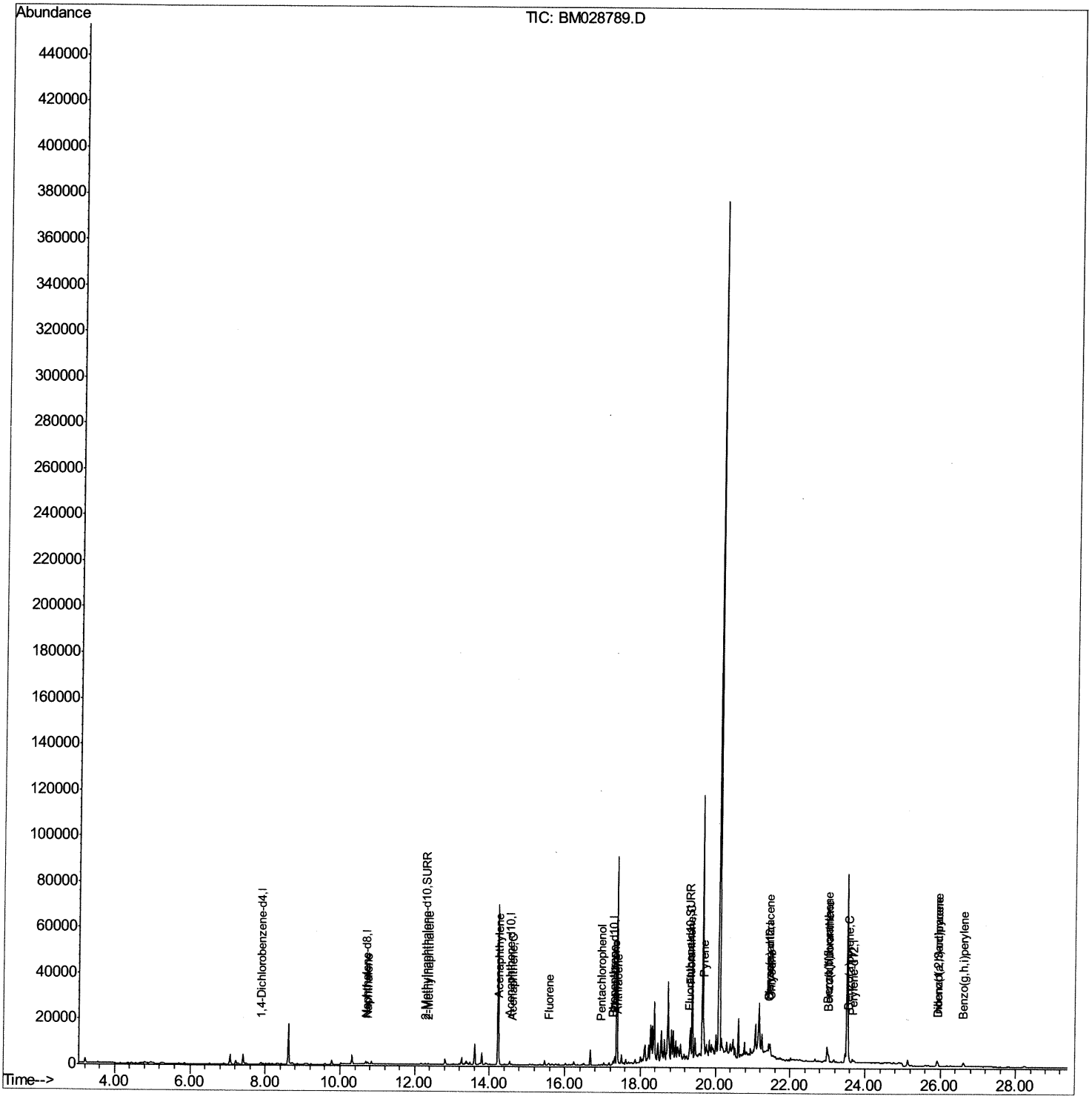
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
Data File : BM028789.D
Acq On : 18 Feb 2021 10:36
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 18 11:41:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 11:38:02 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBGY7

Manual Integrations APPROVED
mohammad
2/19/2021 1:19:26 PM



Quantitation Report (Qedit)

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Acq On : 18 Feb 2021 10:36
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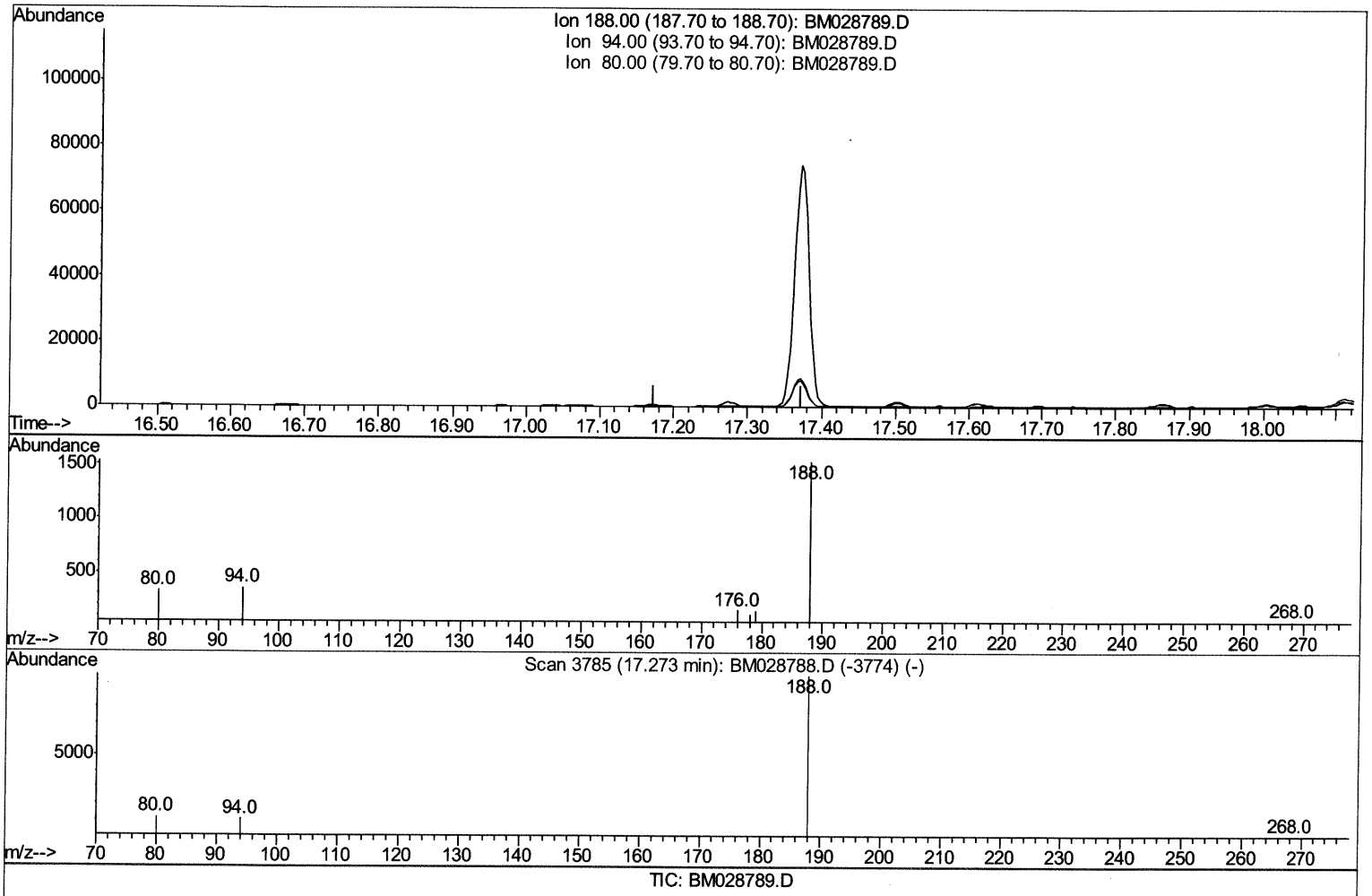

TIC: BM028789.D

(10) Phenanthrene-d10 (I)

17.273min (-17.273) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	13.50	0.00#
80.00	14.00	0.00#
0.00	0.00	0.00

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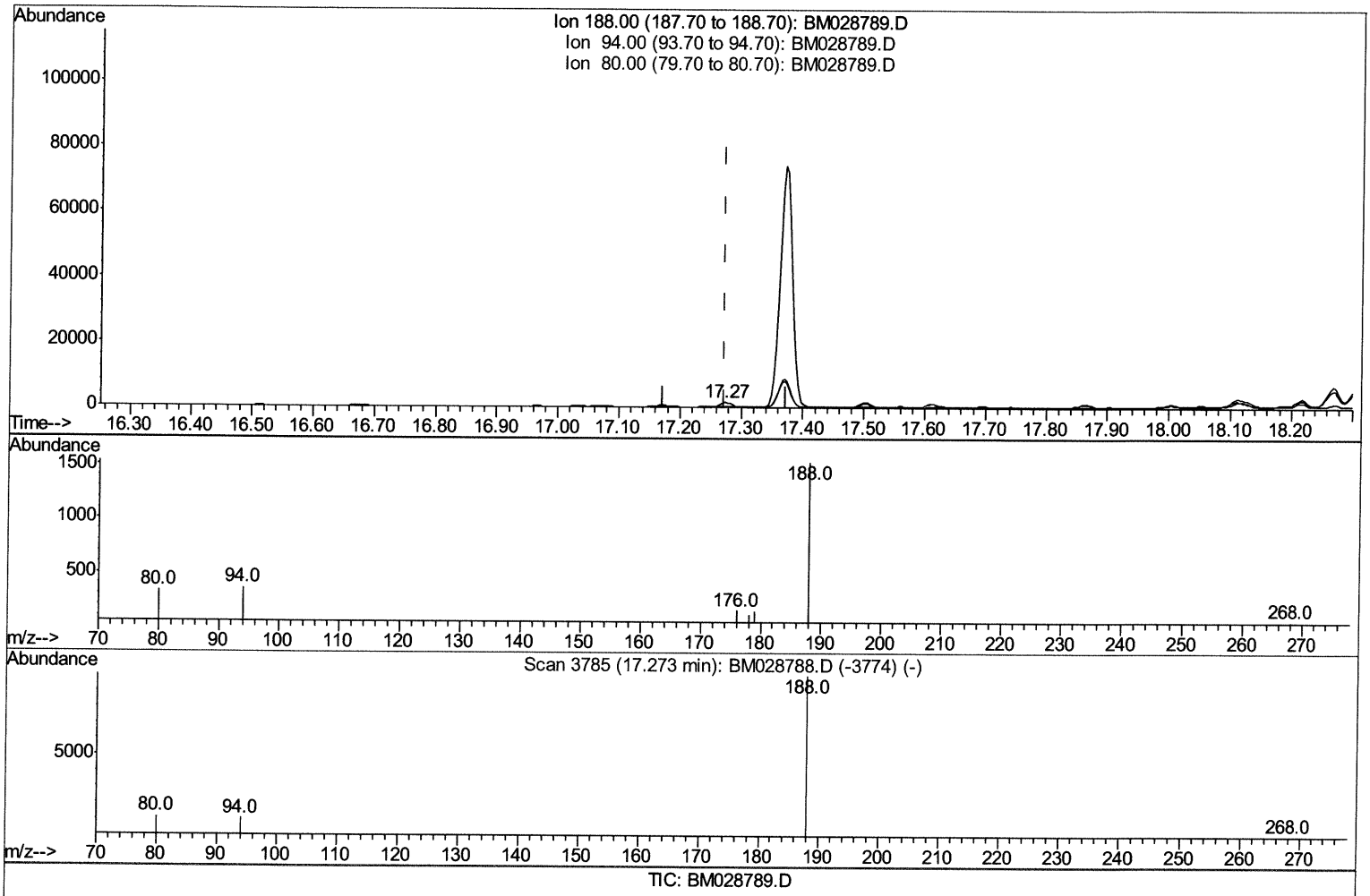

TIC: BM028789.D

(10) Phenanthrene-d10 (I)

17.273min (+0.000) 0.40ng/ul m 02/22/21 JU

response 1955

Ion	Exp%	Act%
188.00	100	100
94.00	13.50	23.16#
80.00	14.00	21.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
Data File : BM028789.D
Acq On : 18 Feb 2021 10:36
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 18 11:40:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 11:38:02 2021
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ClientSampleId :
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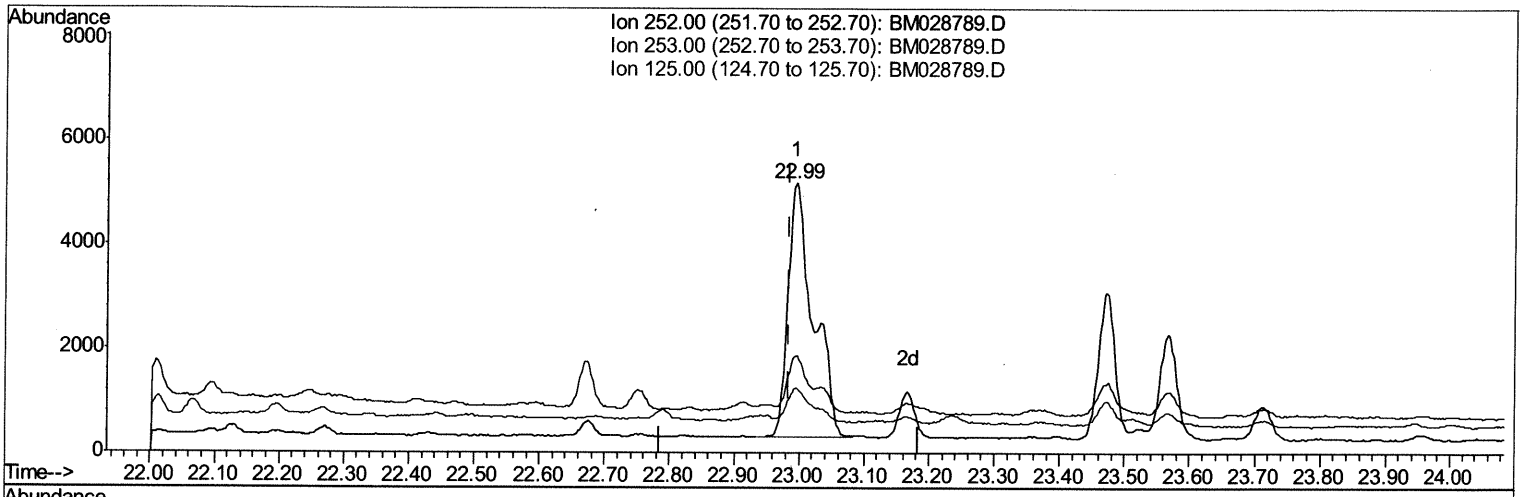
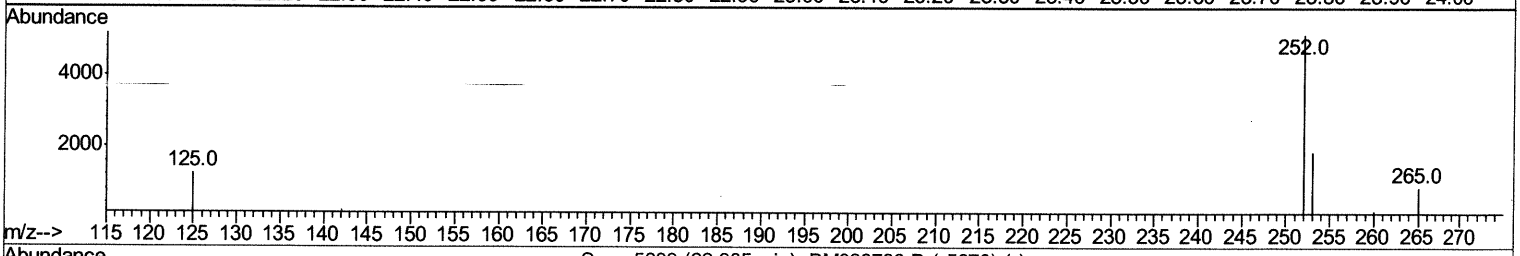
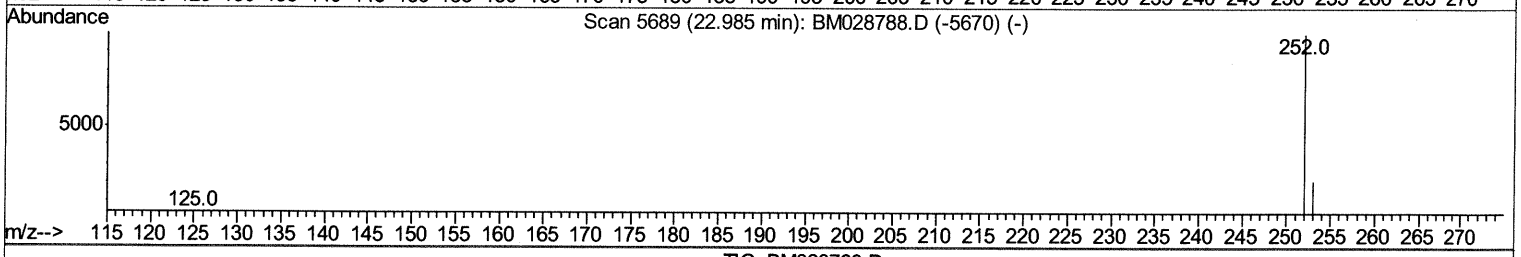
Manual Integrations APPROVED
mohammad
2/19/2021 1:19:26 PM







TIC: BM028789.D

(21) Benzo(b)fluoranthene

22.995min (+0.010) 2.13ng/ul

response 13203

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	36.04
125.00	28.70	23.95
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 18 Feb 2021 10:36
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 18 11:40:08 2021
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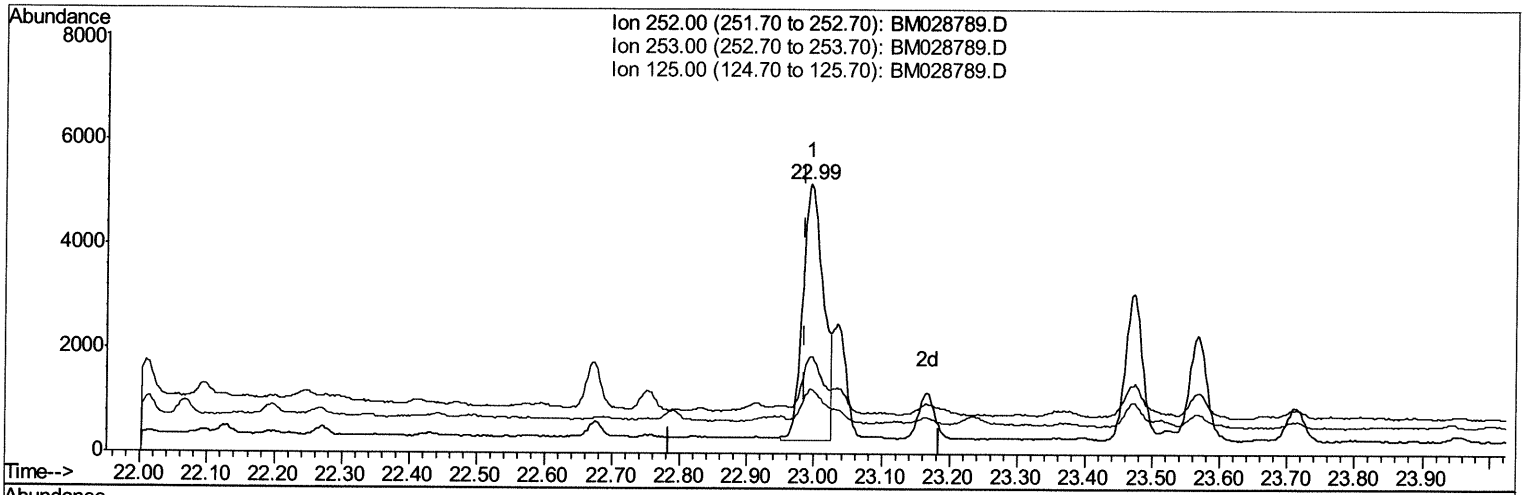
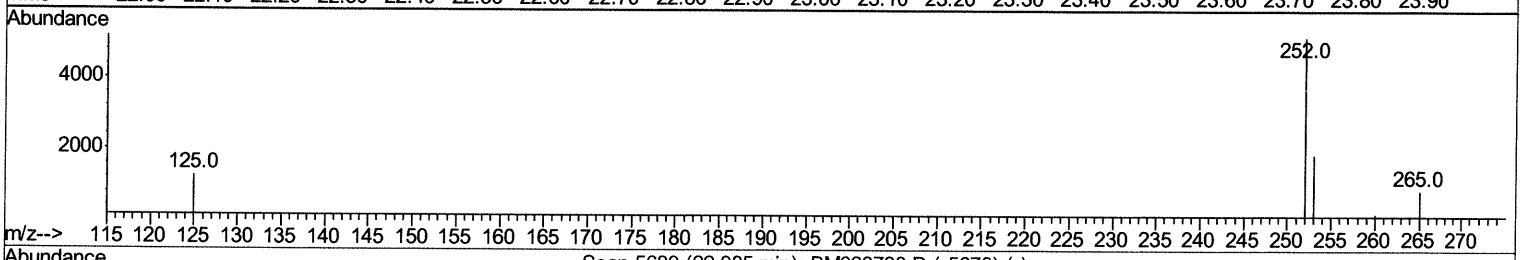
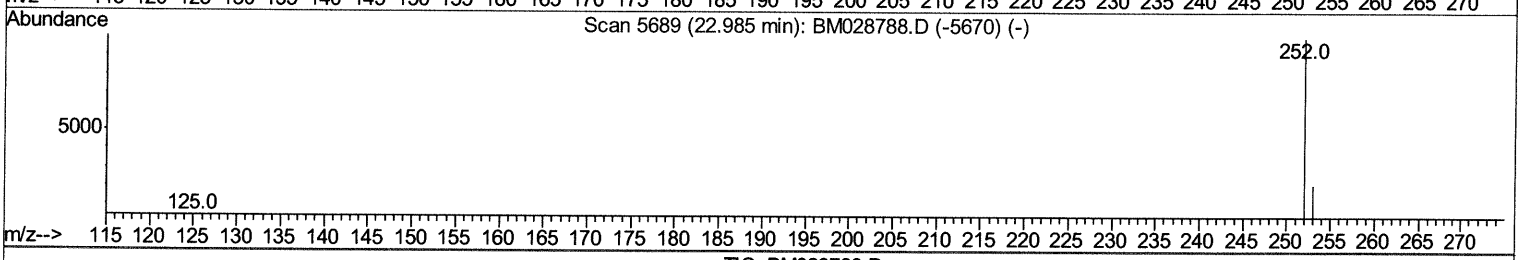
QLast Update : Thu Feb 18 11:38:02 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBGY7

Manual Integrations APPROVED
mohammad
2/19/2021 1:19:26 PM







TIC: BM028789.D

(21) Benzo(b)fluoranthene

22.995min (+0.010) 1.66ng/ul m 02/22/2134

response 10277

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	36.04
125.00	28.70	23.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
Data File : BM028789.D
Acq On : 18 Feb 2021 10:36
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 18 11:40:08 2021
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Instrument :
BNA_M
ClientSampleId :
DBGY7

Manual Integrations APPROVED
mohammad
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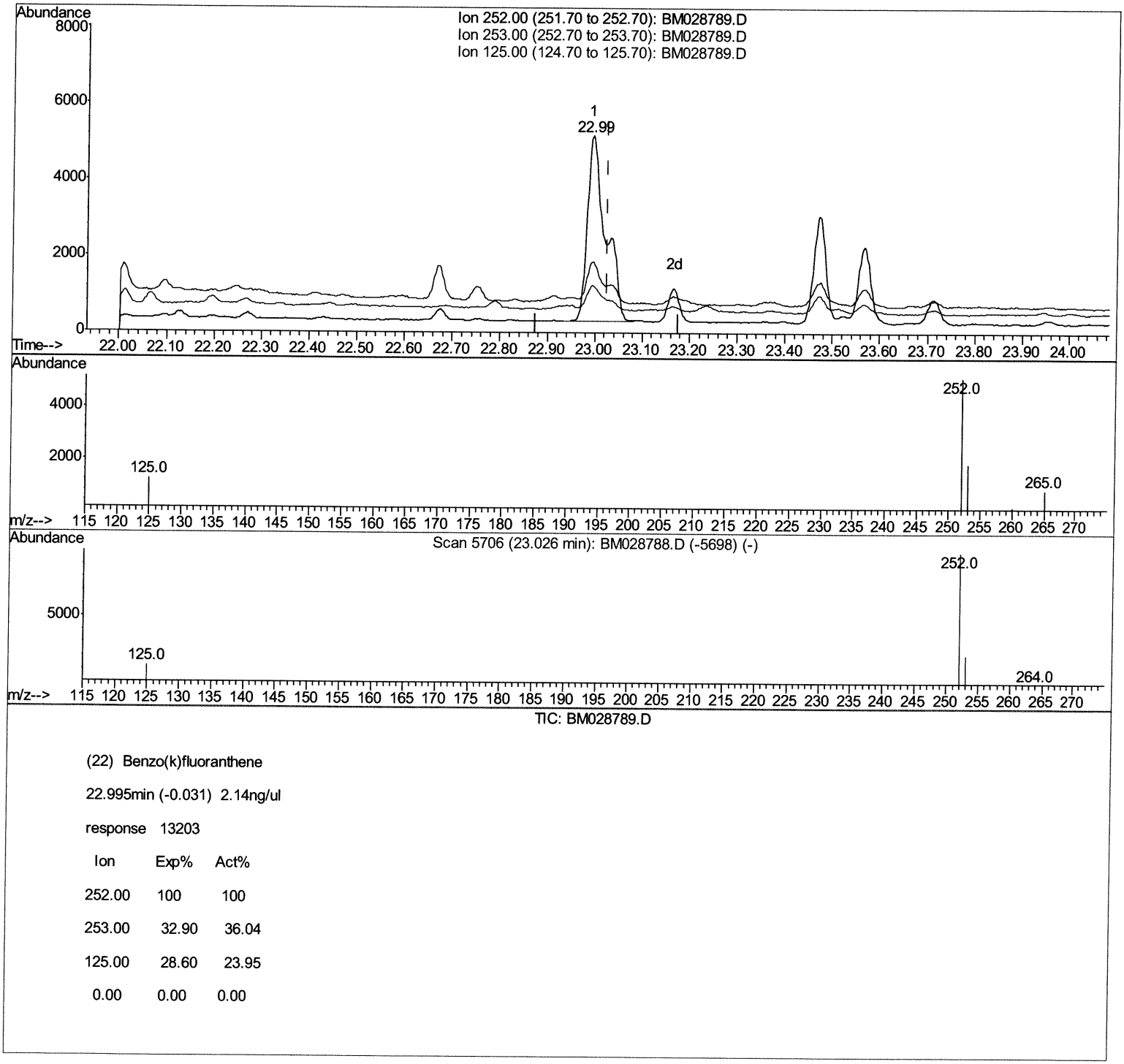

TIC: BM028789.D

(22) Benzo(k)fluoranthene

22.995min (-0.031) 2.14ng/ul

response 13203

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	36.04
125.00	28.60	23.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
Data File : BM028789.D
Acq On : 18 Feb 2021 10:36
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 18 11:40:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
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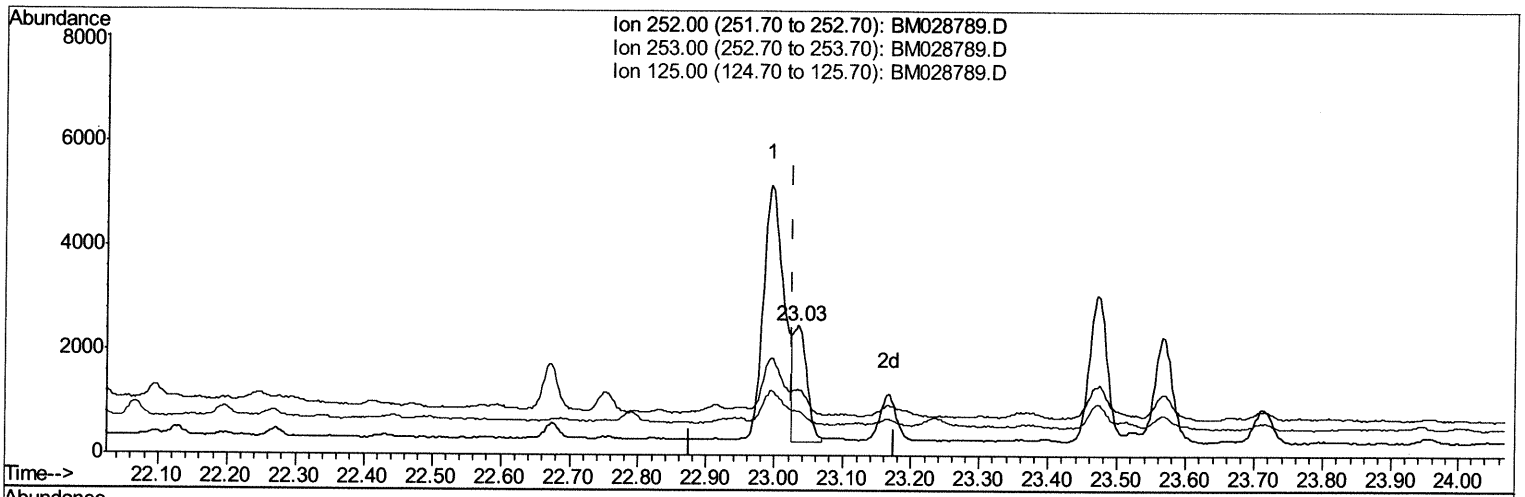
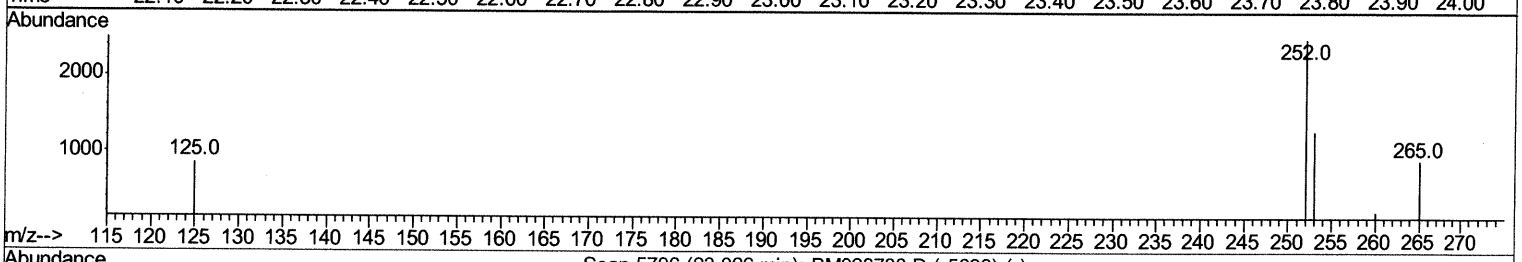
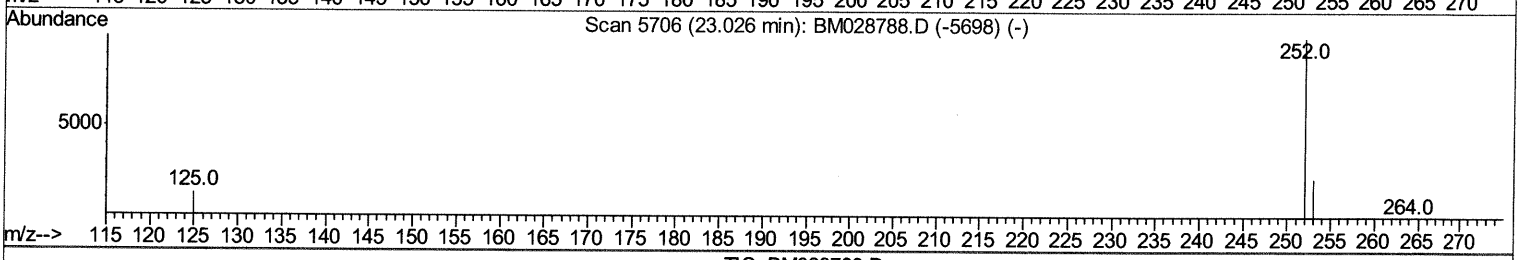
Instrument :
BNA_M
ClientSampleId :
DBGY7

Manual Integrations APPROVED
mohammad
2/19/2021 1:19:26 PM







TIC: BM028789.D

(22) Benzo(k)fluoranthene

23.033min (+0.007) 0.51ng/ul m 02/22/21 JU

response 3153

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	51.43#
125.00	28.60	34.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM028789.D
Acq On : 18 Feb 2021 10:36
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGY7

Manual Integrations APPROVED
mohammad
2/19/2021 1:19:26 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	445	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1748	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1046	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1955m>	0.40	ng/ul>	0.00 02/22/21 JU
16) Chrysene-d12	21.44	240	3045	0.40	ng/ul	0.02
20) Perylene-d12	23.67	264	1809	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	550	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1556	0.31	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	841	0.193	ng/ul#	87
5) 2-Methylnaphthalene	12.36	142	302	0.104	ng/ul	100
7) Acenaphthylene	14.26	152	1536	0.360	ng/ul	95
8) Acenaphthene	14.60	153	328	0.097	ng/ul	96
9) Fluorene	15.59	166	500	0.133	ng/ul#	87
11) Pentachlorophenol	16.94	266	55	0.108	ng/ul	97
12) Phenanthrene	17.32	178	3906	0.715	ng/ul	98
13) Anthracene	17.41	178	2197	0.422	ng/ul#	78
15) Fluoranthene	19.33	202	10805	1.737	ng/ul	97
17) Pyrene	19.69	202	10541	0.953	ng/ul	98
18) Benzo(a)anthracene	21.42	228	3628	0.349	ng/ul#	72
19) Chrysene	21.47	228	6307	0.610	ng/ul#	76
21) Benzo(b)fluoranthene	22.99	252	10277m}	1.660	ng/ul}	02/22/21 JU
22) Benzo(k)fluoranthene	23.03	252	3153m}	0.510	ng/ul}	
23) Benzo(a)pyrene	23.57	252	3744	0.679	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.92	276	3836	0.534	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.92	278	1029	0.171	ng/ul#	9
26) Benzo(g,h,i)perylene	26.61	276	3434	0.575	ng/ul	95

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