

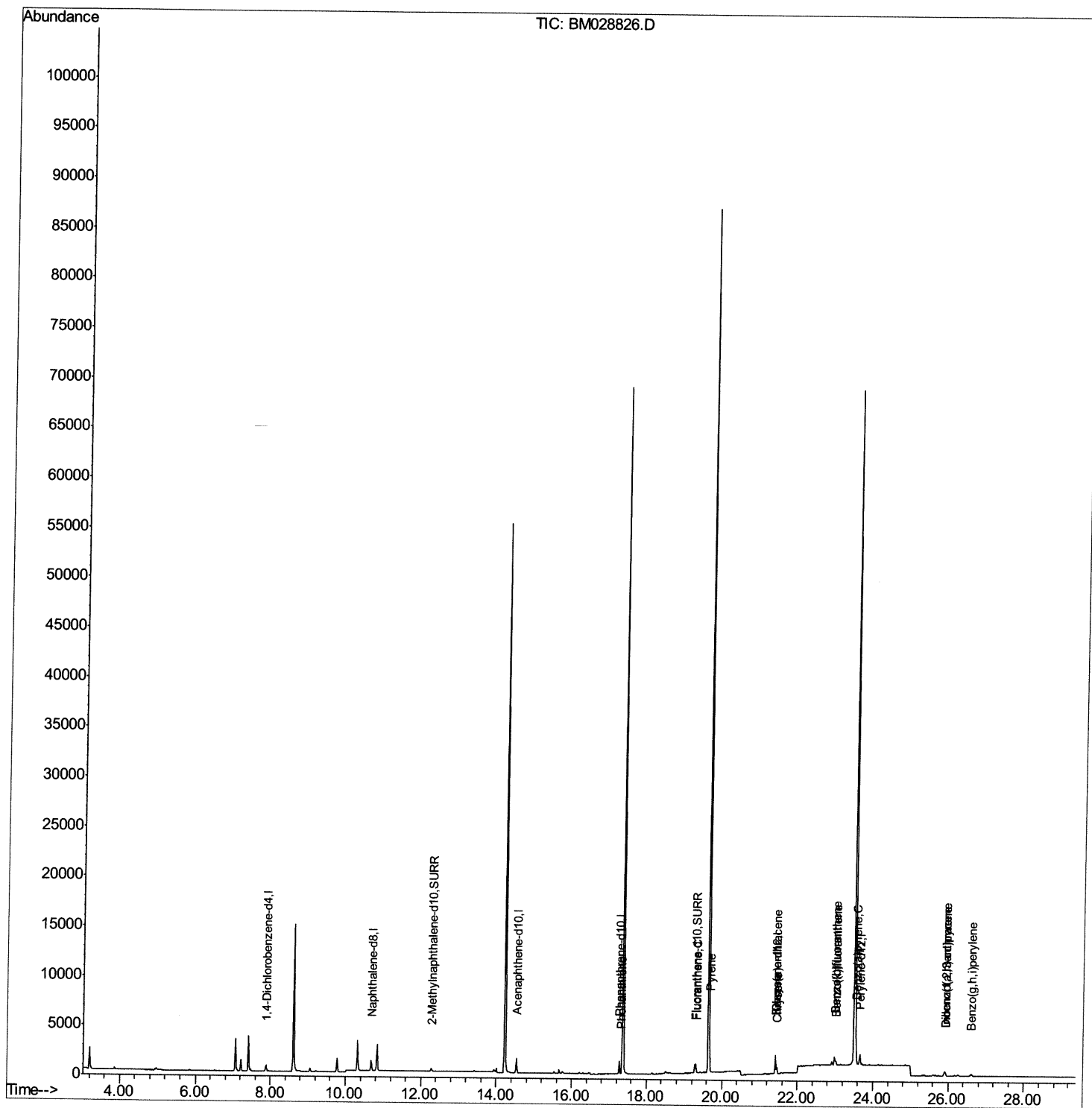
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
Data File : BM028826.D
Acq On : 19 Feb 2021 18:53
Operator : CG/JU
Sample : M1412-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBG3

Manual Integrations
APPROVED

mohammad
2/22/2021 2:08:07 PM

Quant Time: Feb 20 01:28:08 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 : Sat Feb 20 01:10:53 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

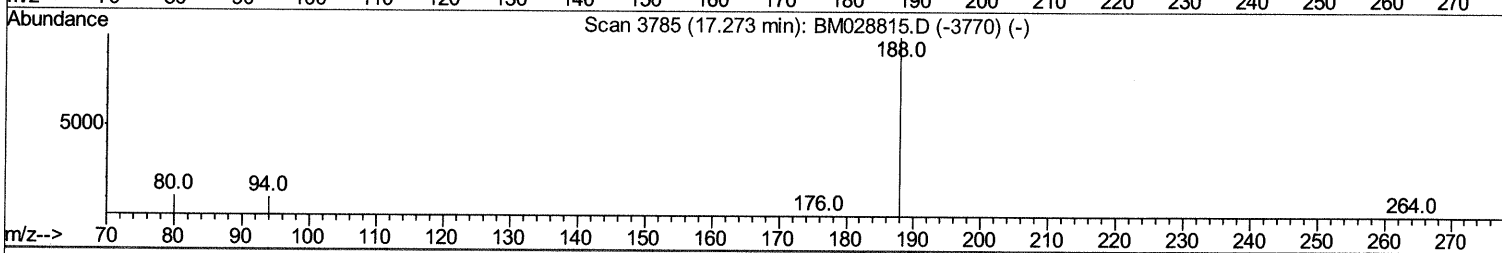
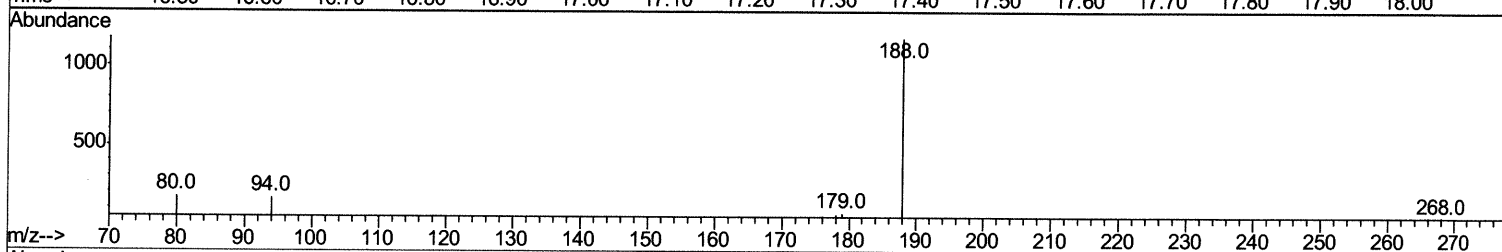
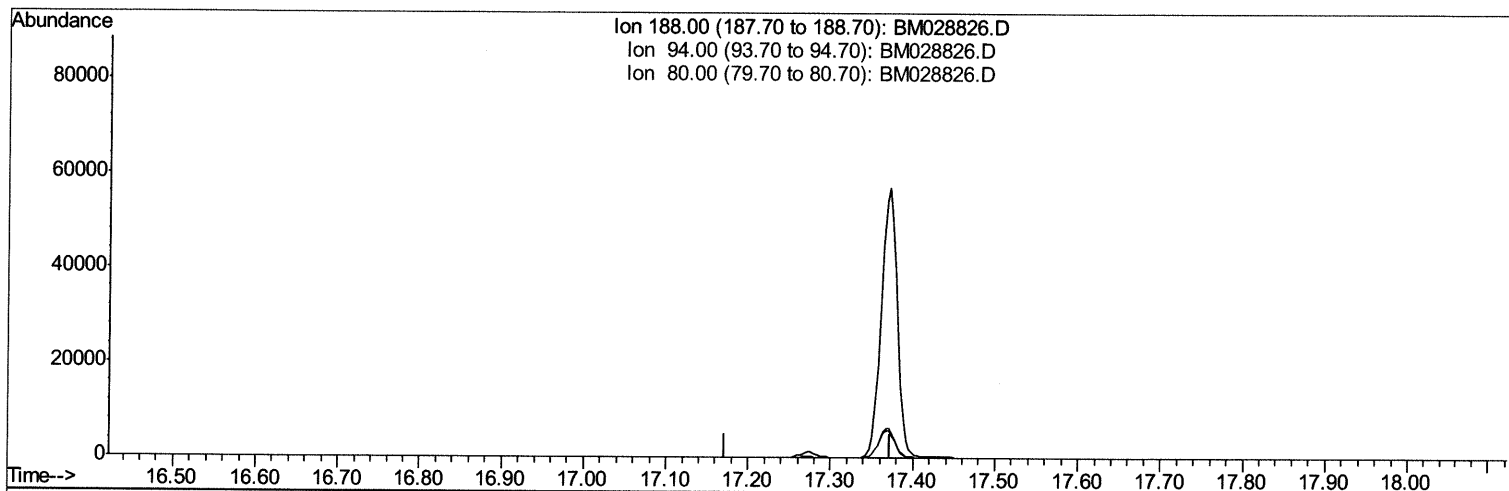
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Quant Time: Feb 20 01:24:32 2021
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TIC: BM028826.D

(10) Phenanthrene-d10 (I)

17.272min (-17.272) 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

Quantitation Report (Qedit)

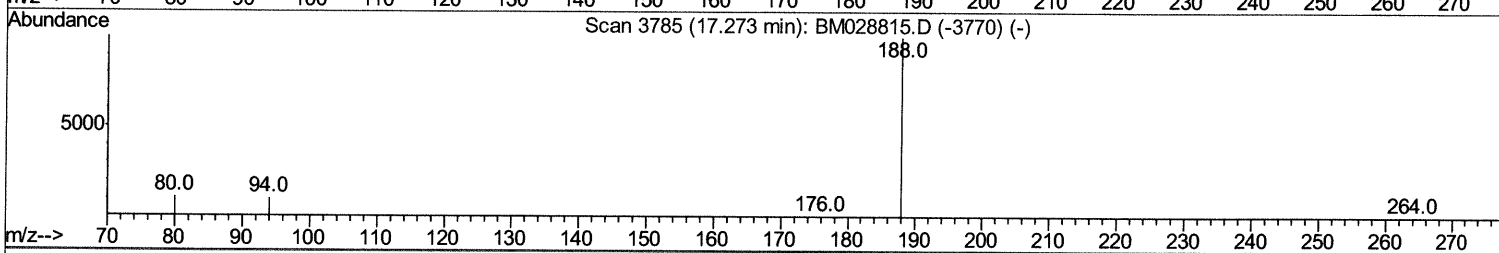
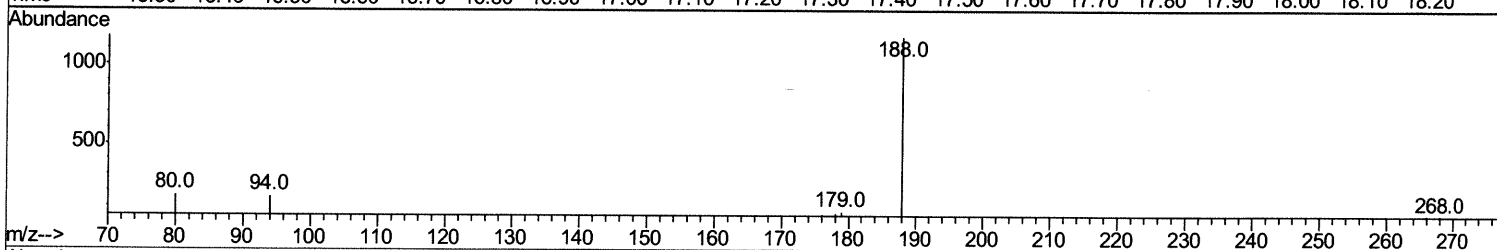
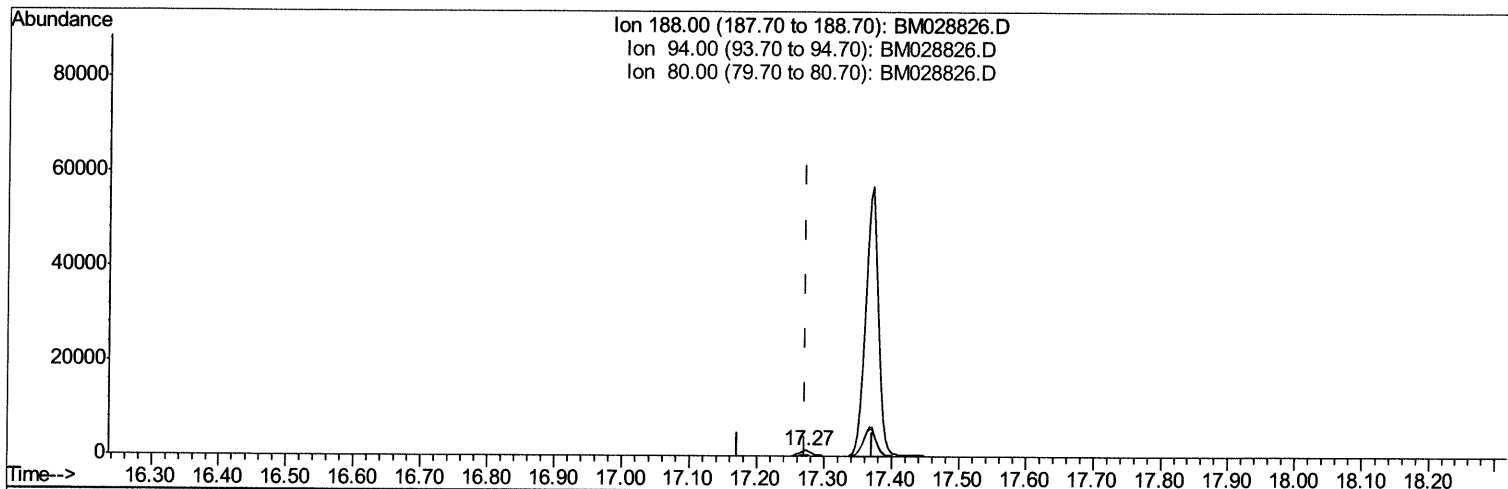
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TIC: BM028826.D

(10) Phenanthrene-d10 (I)

17.273min (+0.001) 0.40ng/ul m

response 1564

Ion	Exp%	Act%
188.00	100	100
94.00	13.50	13.95
80.00	14.00	14.63
0.00	0.00	0.00

Quantitation Report (Qedit)

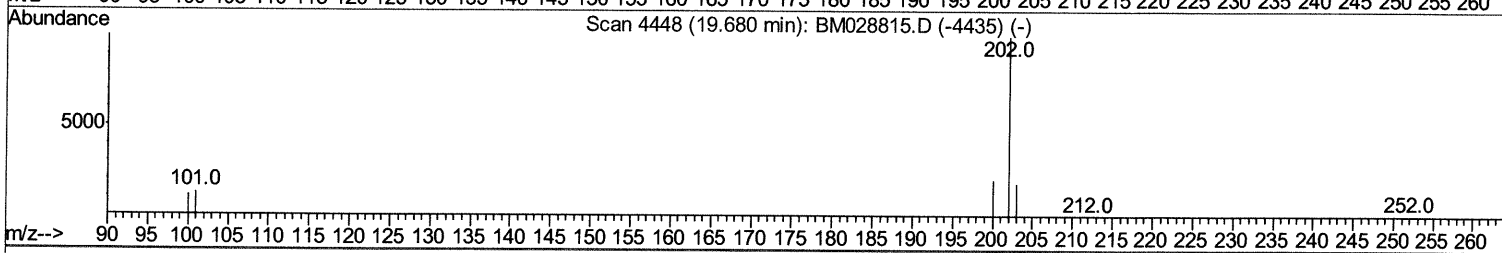
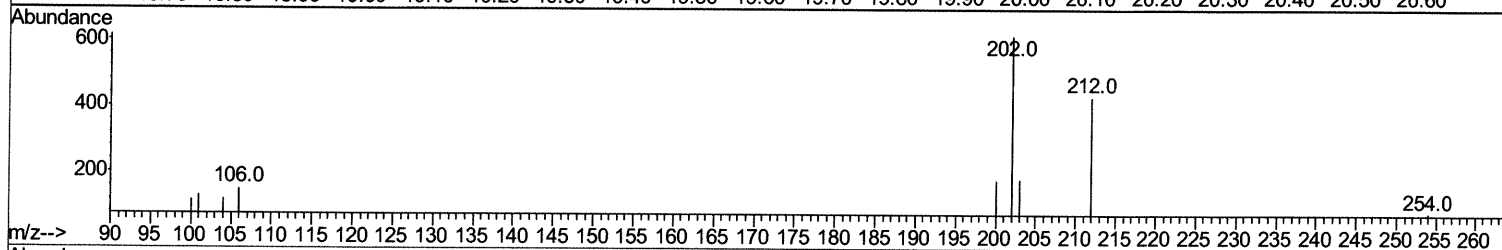
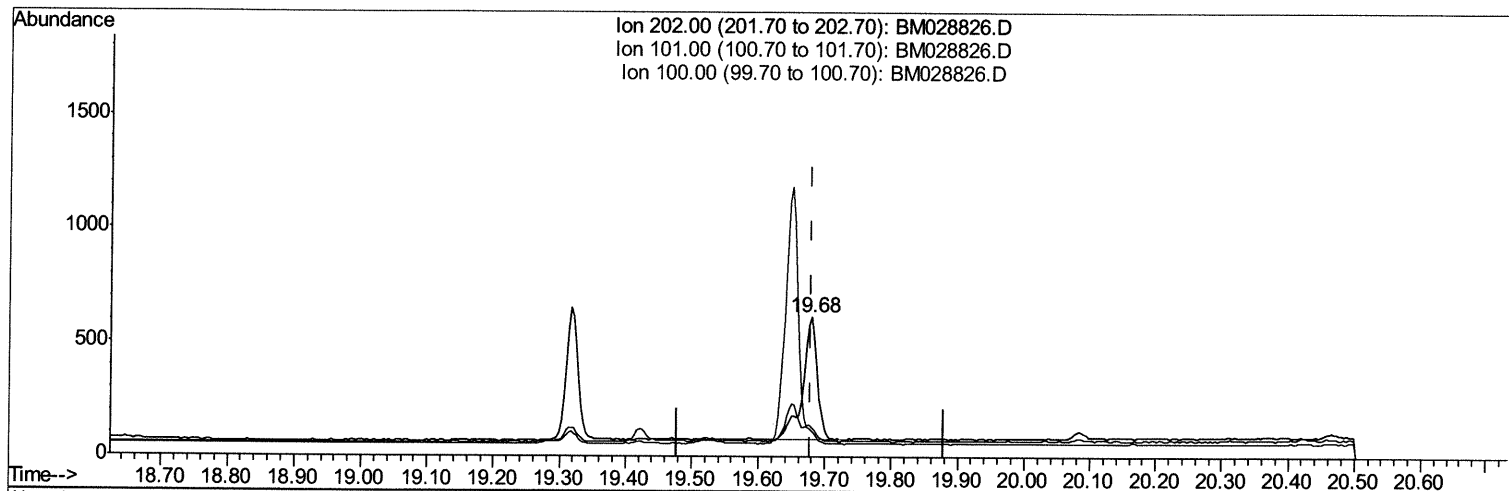
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Quant Time: Feb 20 01:25:41 2021
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TIC: BM028826.D

(17) Pyrene

19.680min (+0.001) 0.16ng/ul

response 842

Ion	Exp%	Act%
202.00	100	100
101.00	15.90	21.17#
100.00	12.80	18.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

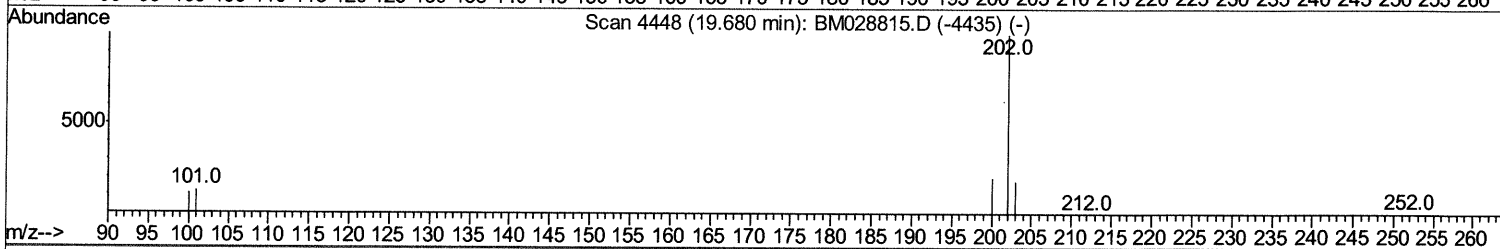
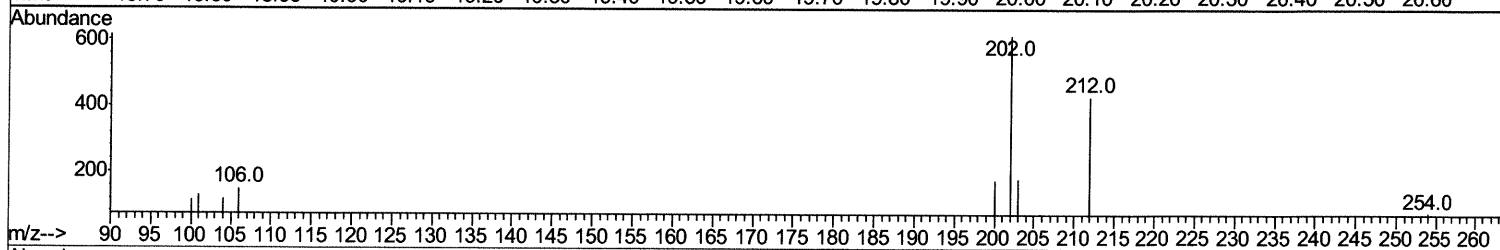
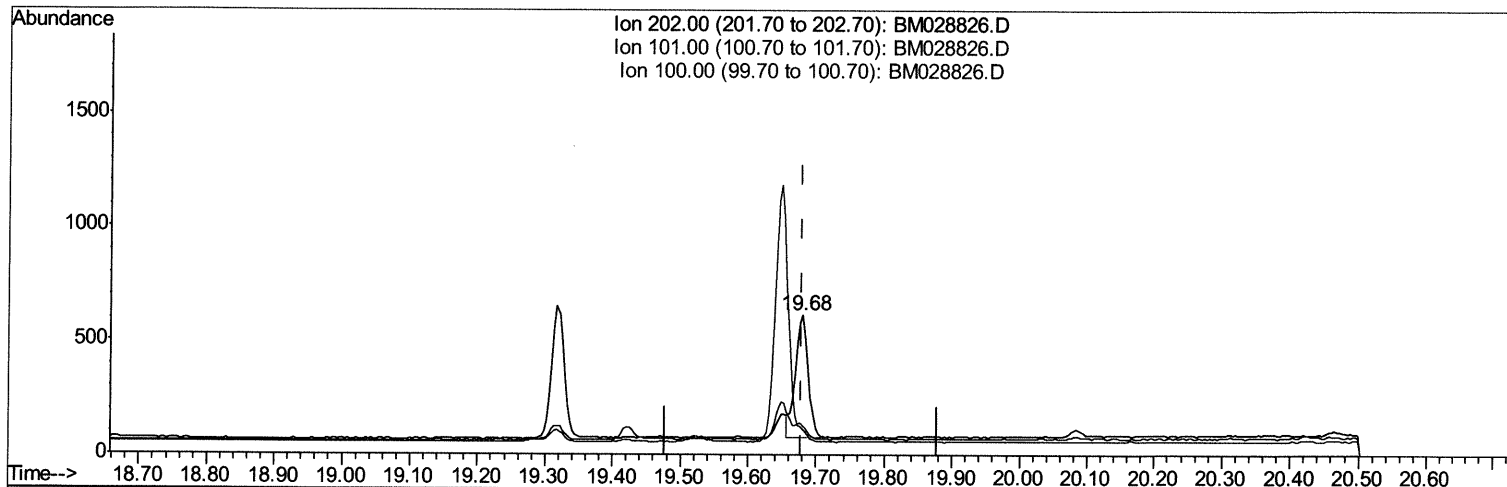
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Instrument :
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Manual Integrations
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TIC: BM028826.D

(17) Pyrene

19.680min (+0.001) 0.13ng/ul m

response 712

Ion	Exp%	Act%
202.00	100	100
101.00	15.90	21.17#
100.00	12.80	18.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

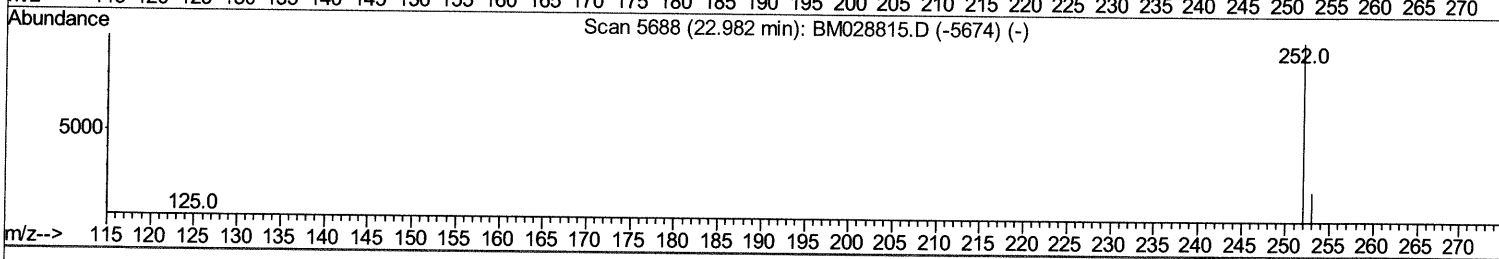
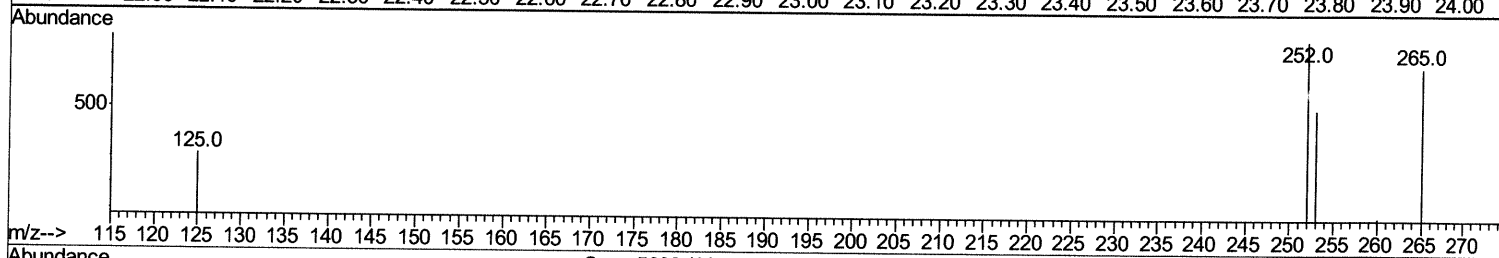
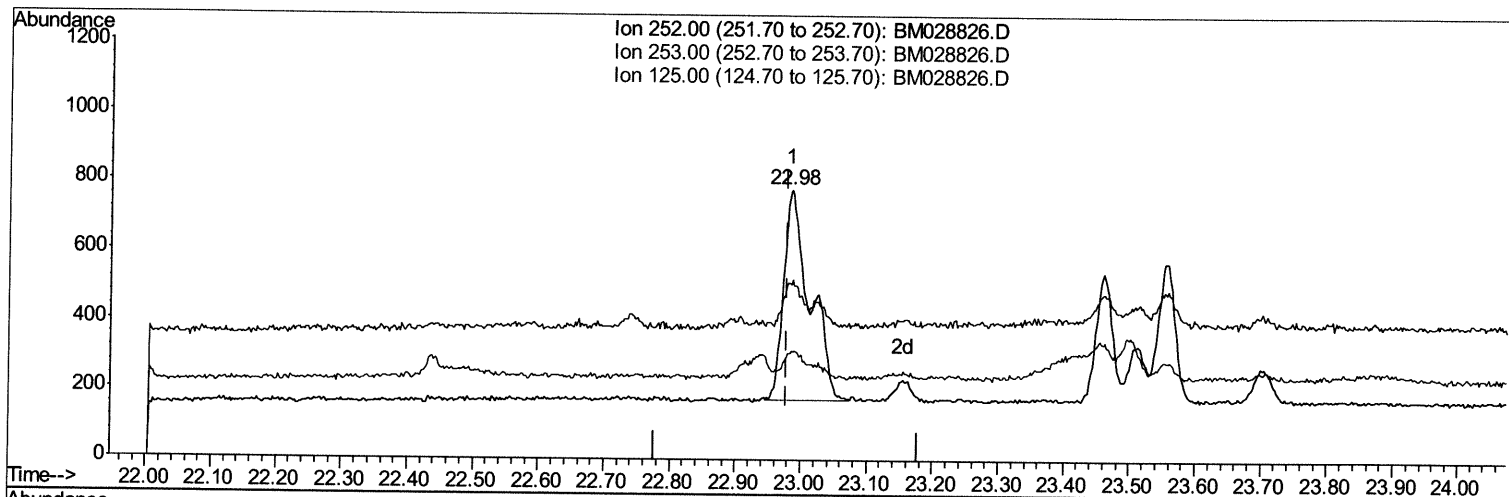
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Data File : BM028826.D
Acq On : 19 Feb 2021 18:53
Operator : CG/JU
Sample : M1412-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGT3

Manual Integrations
APPROVED

mohammad
2/22/2021 2:08:07 PM

Quant Time: Feb 20 01:25:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
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TIC: BM028826.D

(21) Benzo(b)fluoranthene

22.985min (+0.007) 0.34ng/ul

response 1671

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	65.12
125.00	28.70	40.67
0.00	0.00	0.00

Quantitation Report (Qedit)

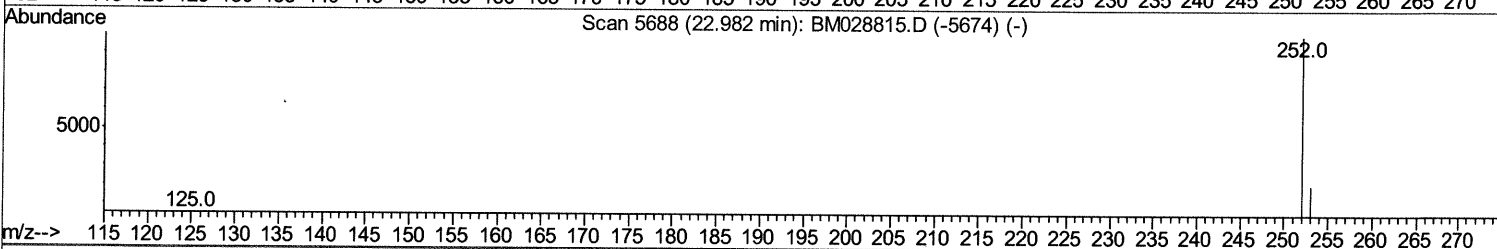
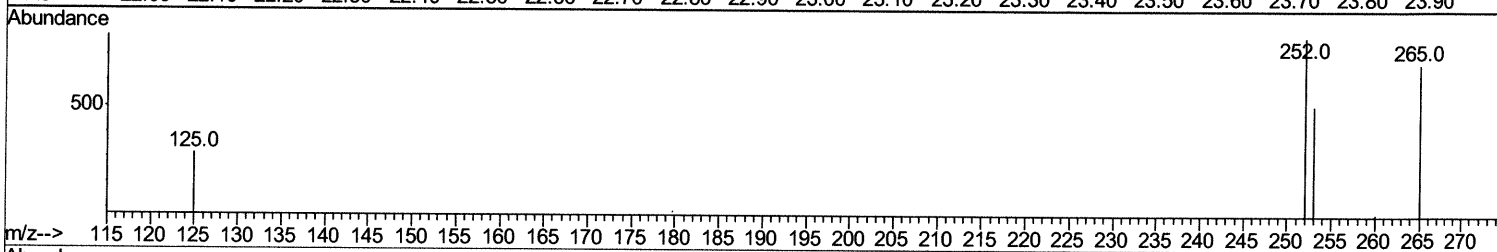
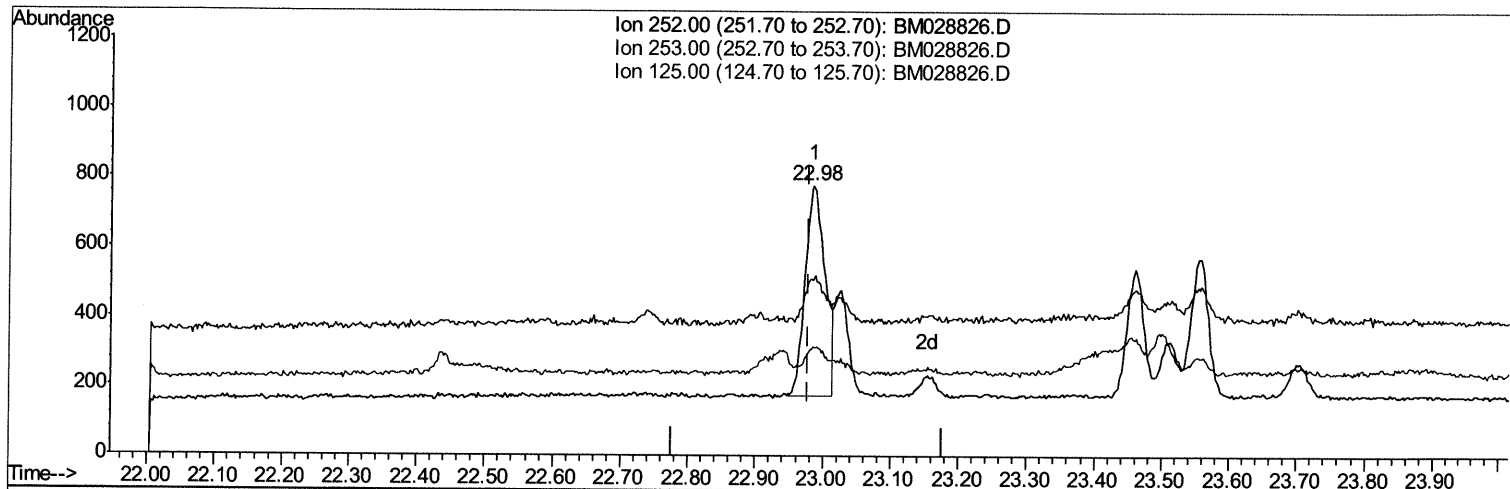
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
 Data File : BM028826.D
 Acq On : 19 Feb 2021 18:53
 Operator : CG/JU
 Sample : M1412-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBG3

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:08:07 PM

Quant Time: Feb 20 01:26:50 2021
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(21) Benzo(b)fluoranthene

22.985min (+0.007) 0.25ng/ul m

response 1242

JU 2/22/21

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	65.12
125.00	28.70	40.67
0.00	0.00	0.00

Quantitation Report (Qedit)

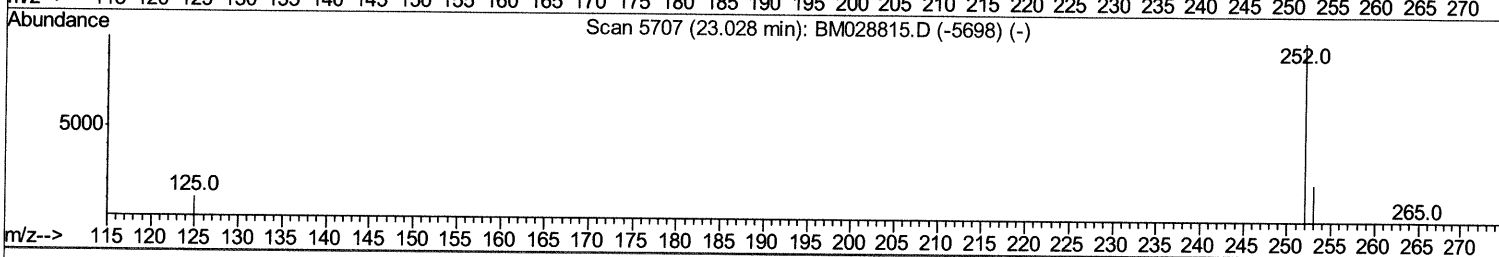
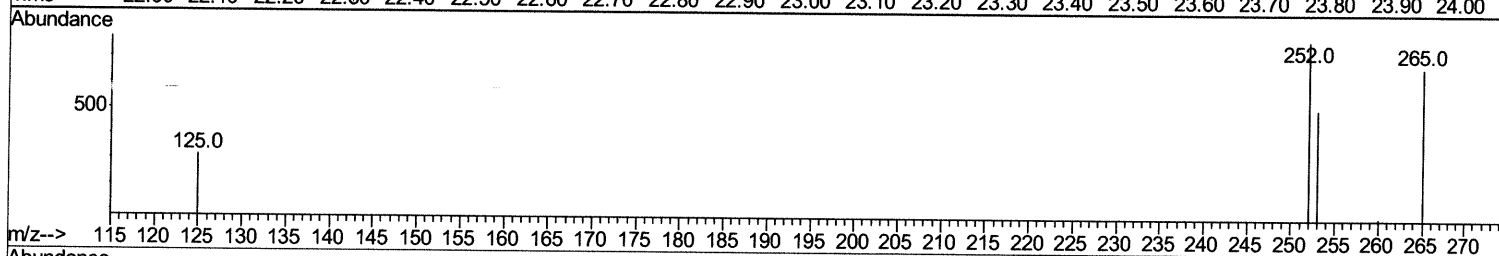
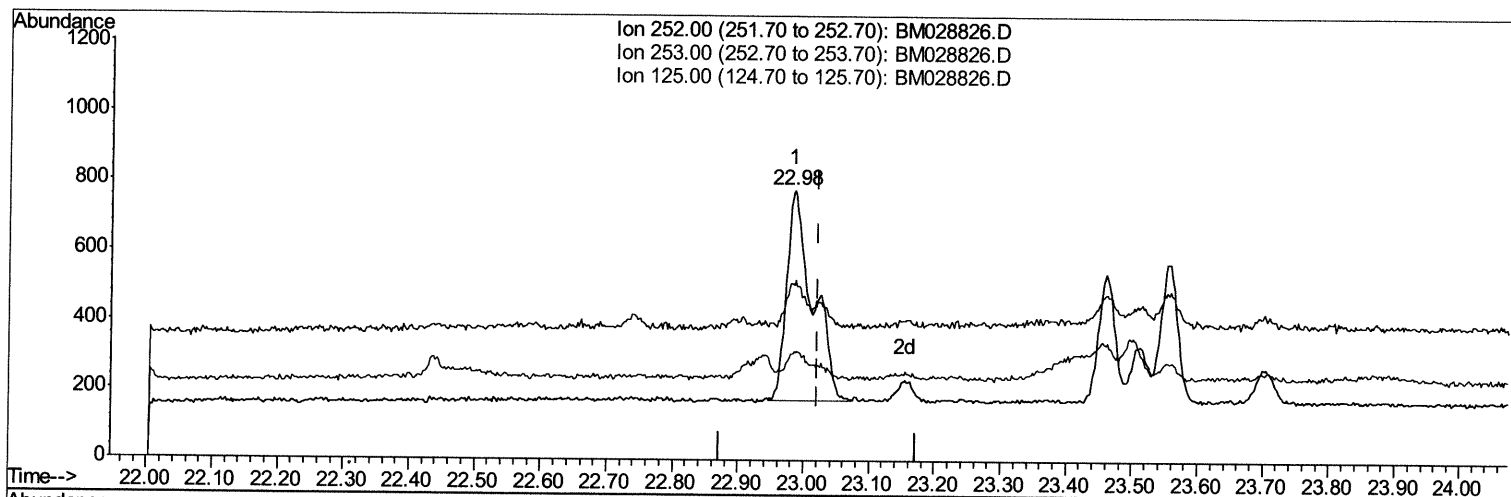
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Operator : CG/JU
Sample : M1412-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BM028826.D

(22) Benzo(k)fluoranthene

22.985min (-0.037) 0.34ng/ul

response 1671

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	65.12#
125.00	28.60	40.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

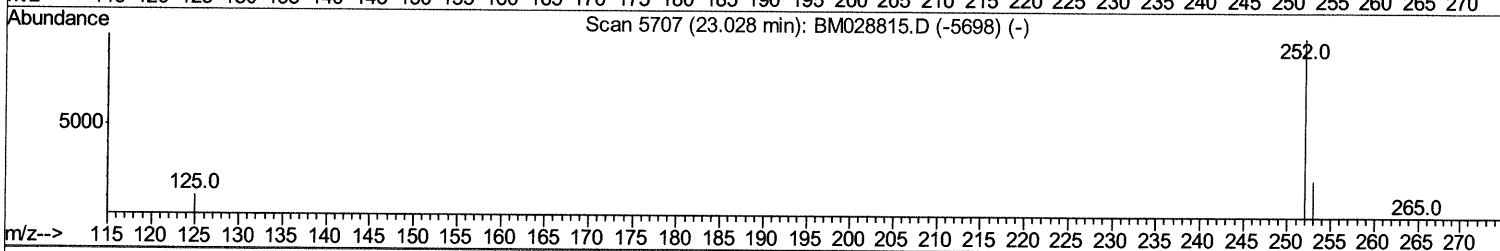
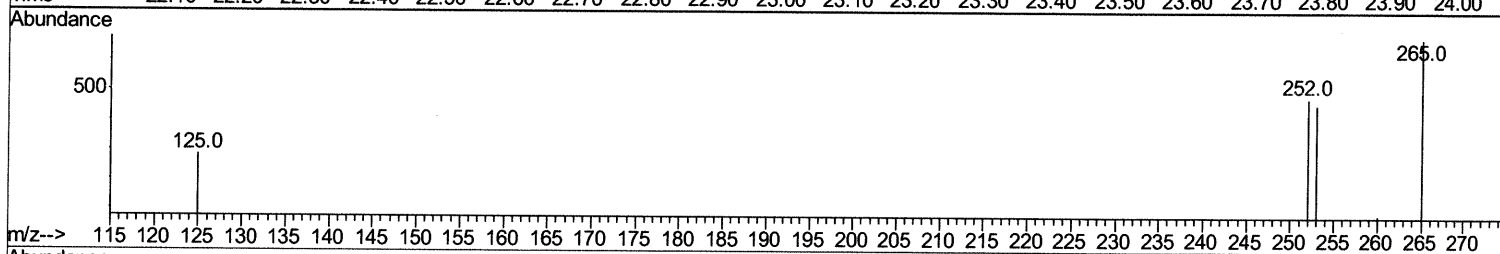
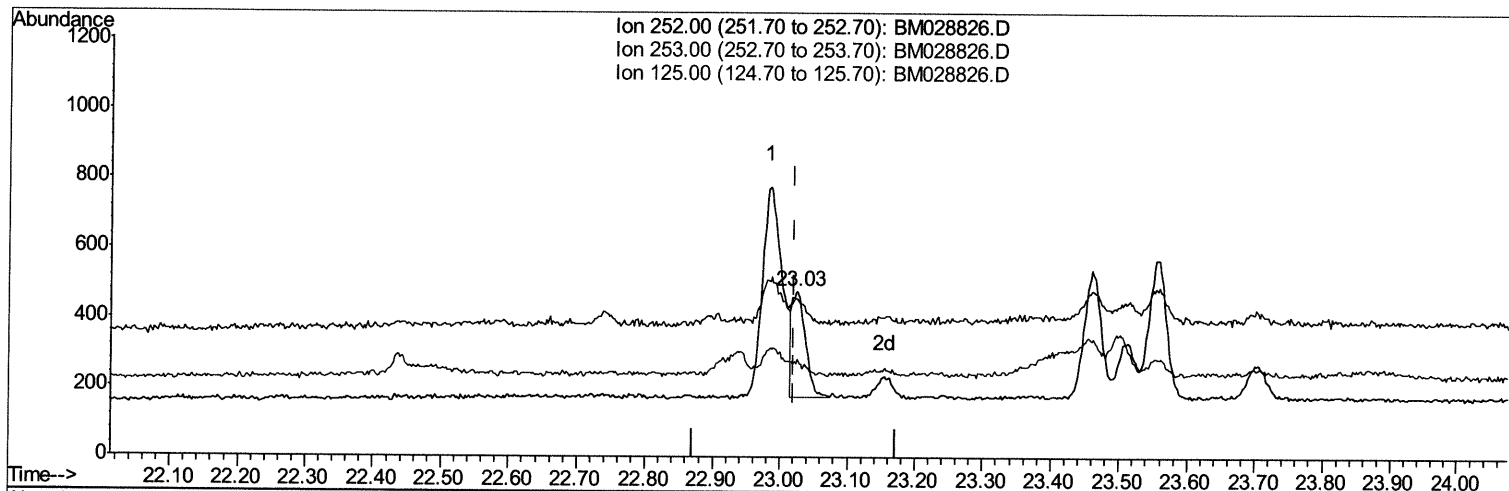
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Data File : BM028826.D
Acq On : 19 Feb 2021 18:53
Operator : CG/JU
Sample : M1412-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGT3

Manual Integrations
APPROVED

mohammad
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Quant Time: Feb 20 01:26:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
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TIC: BM028826.D

(22) Benzo(k)fluoranthene

23.026min (+0.004) 0.09ng/ul m

response 433

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	95.18#
125.00	28.60	59.12#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	345	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1428	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	803	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1564m	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	1465	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	1452	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.28	152	451	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	973	0.24	ng/ul	0.00

Target Compounds

					Ovalue	
12) Phenanthrene	17.31	178	125	0.029	ng/ul#	33
15) Fluoranthene	19.32	202	778	0.156	ng/ul	88
17) Pyrene	19.68	202	712m	0.134	ng/ul	64
18) Benzo(a)anthracene	21.41	228	407	0.081	ng/ul#	70
19) Chrysene	21.46	228	680	0.137	ng/ul#	44
21) Benzo(b)fluoranthene	22.98	252	1242m	0.250	ng/ul	100
22) Benzo(k)fluoranthene	23.03	252	433m	0.087	ng/ul	1
23) Benzo(a)pyrene	23.55	252	732	0.165	ng/ul#	37
24) Indeno(1,2,3-cd)pyrene	25.91	276	709	0.123	ng/ul#	
25) Dibenzo(a,h)anthracene	25.92	278	158	0.033	ng/ul#	
26) Benzo(g,h,i)perylene	26.61	276	354	0.074	ng/ul#	

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