

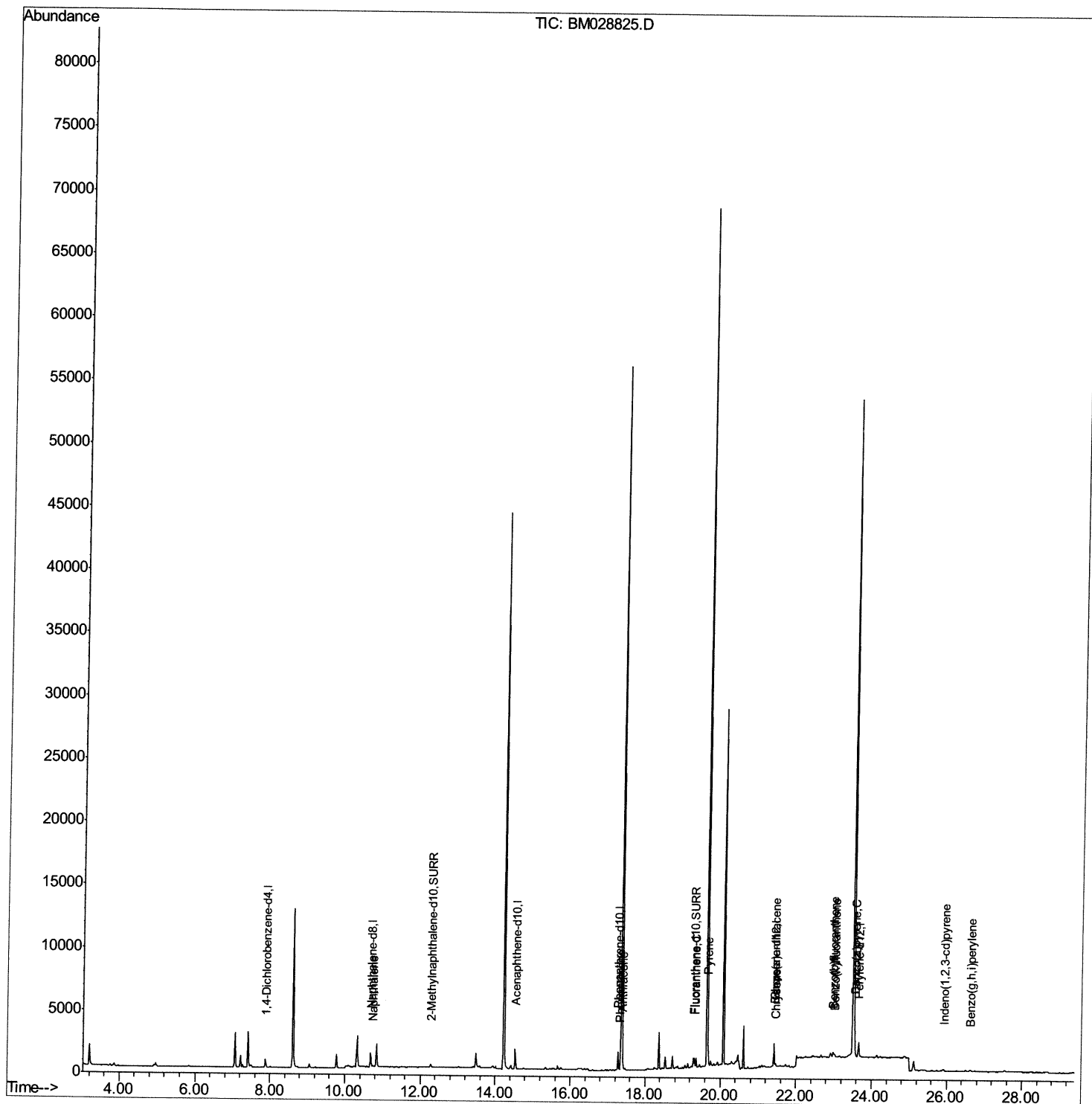
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
Data File : BM028825.D
Acq On : 19 Feb 2021 18:16
Operator : CG/JU
Sample : M1412-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGY0

Manual Integrations
APPROVED

mohammad
2/22/2021 2:08:04 PM

Quant Time: Feb 20 01:22:47 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)

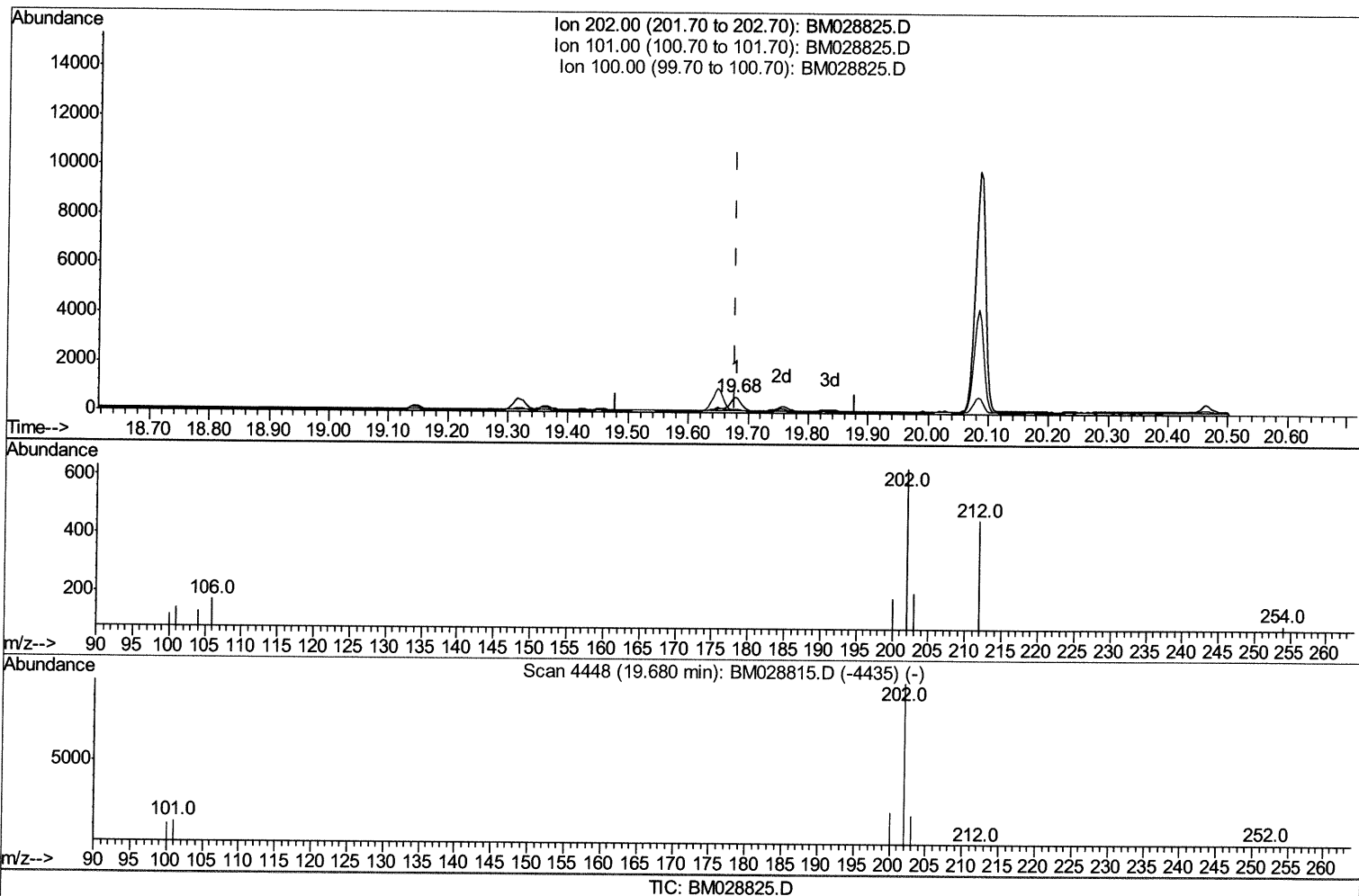
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(17) Pyrene

19.679min (+0.000) 0.14ng/ul

response 822

Ion	Exp%	Act%
202.00	100	100
101.00	15.90	23.17#
100.00	12.80	19.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

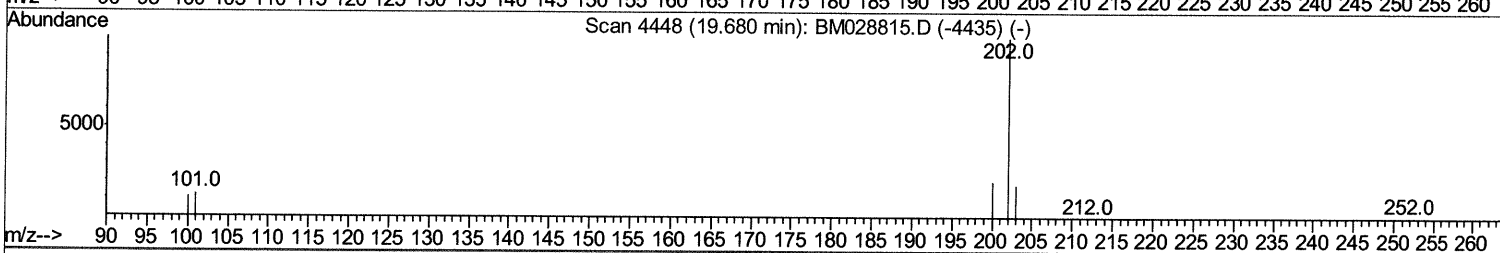
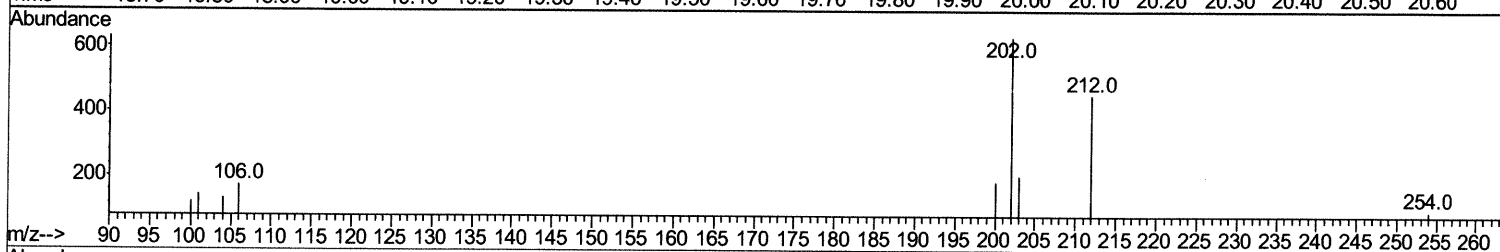
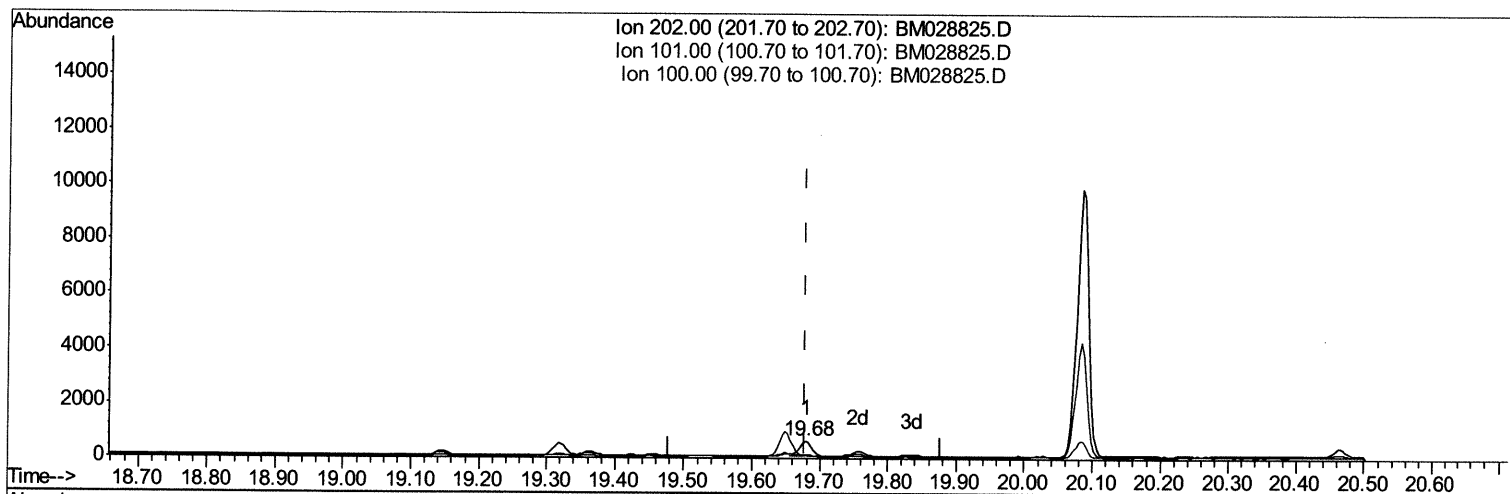
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TIC: BM028825.D

(17) Pyrene

19.679min (+0.000) 0.12ng/ul m

response 704

Ion	Exp%	Act%
202.00	100	100
101.00	15.90	23.17#
100.00	12.80	19.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

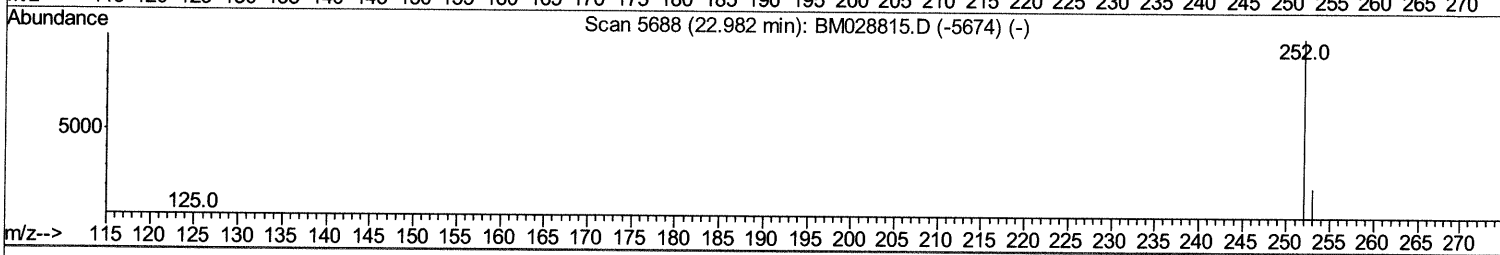
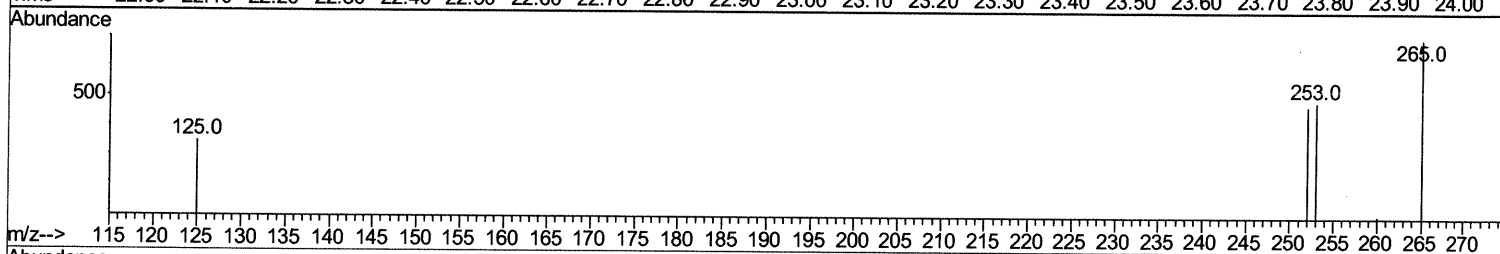
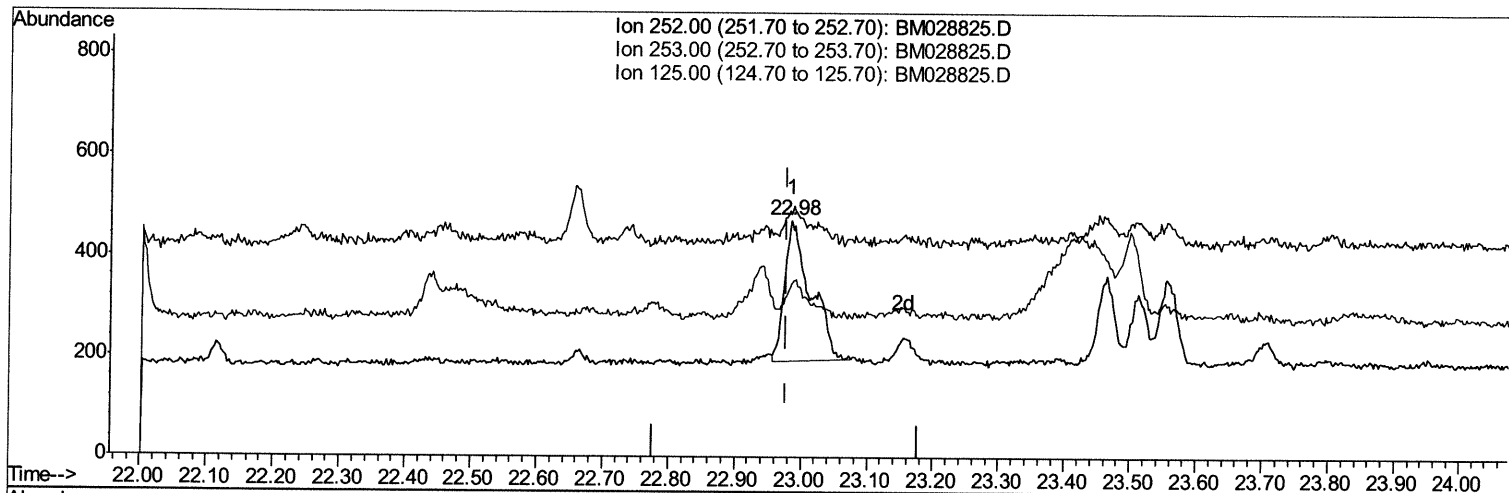
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(21) Benzo(b)fluoranthene

22.984min (+0.006) 0.15ng/ul

response 768

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	102.55#
125.00	28.70	73.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

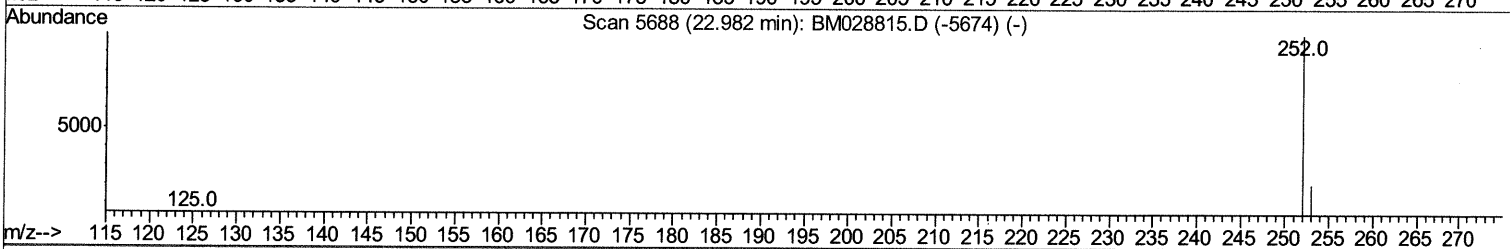
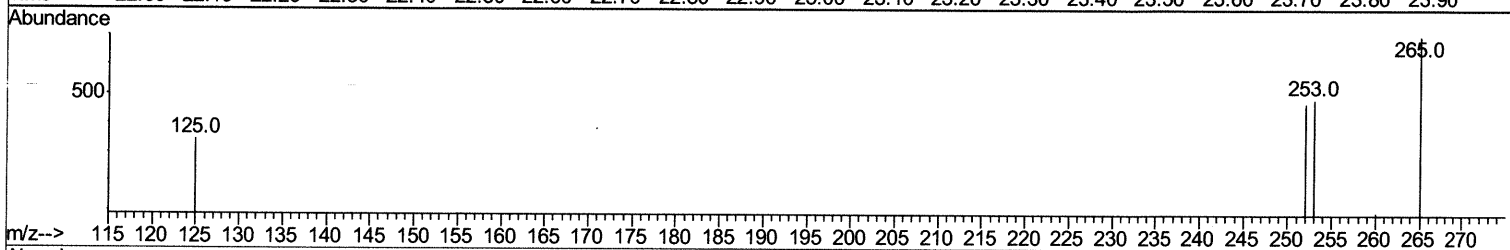
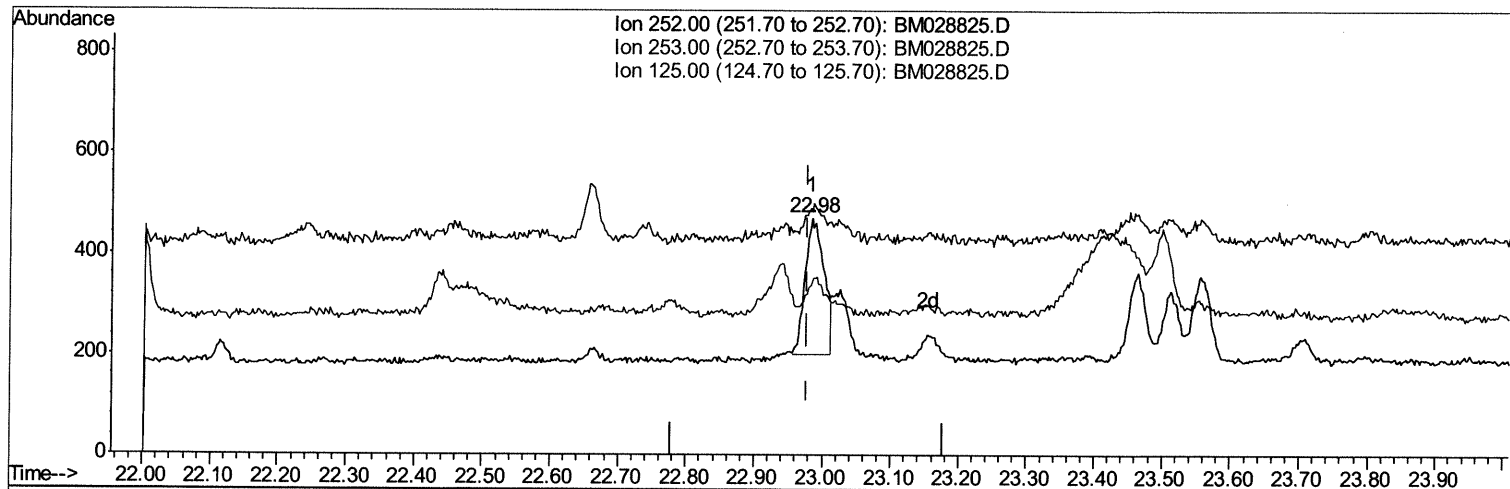
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TIC: BM028825.D

(21) Benzo(b)fluoranthene

22.984min (+0.006) 0.10ng/ul m

response 510

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	102.55#
125.00	28.70	73.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

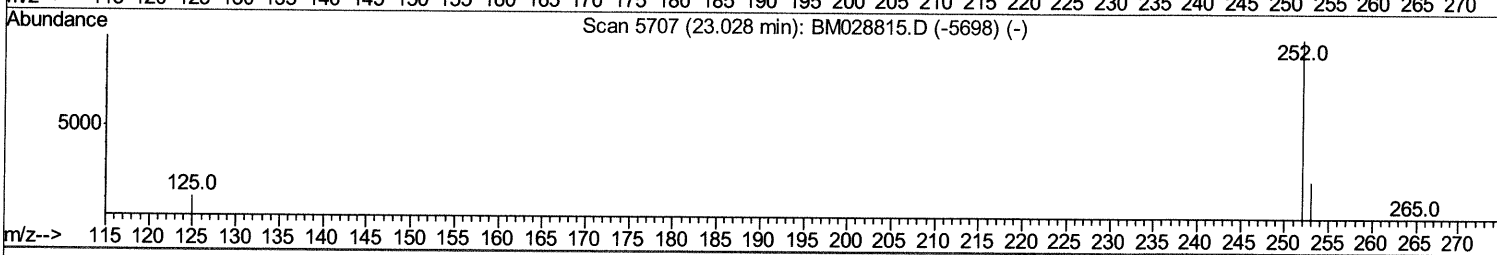
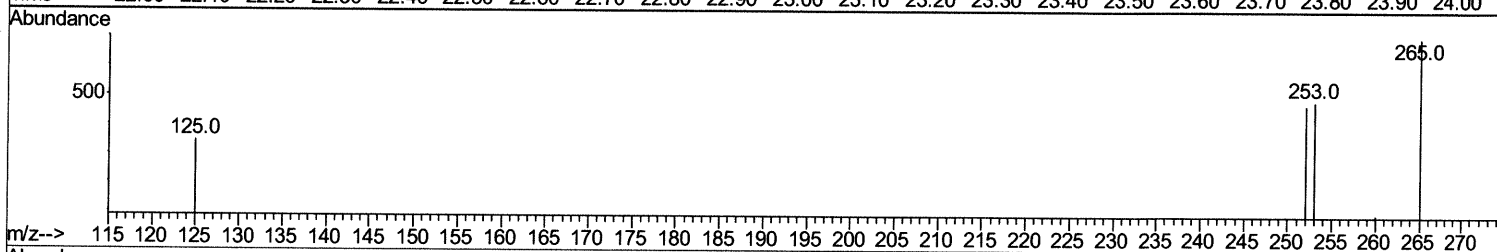
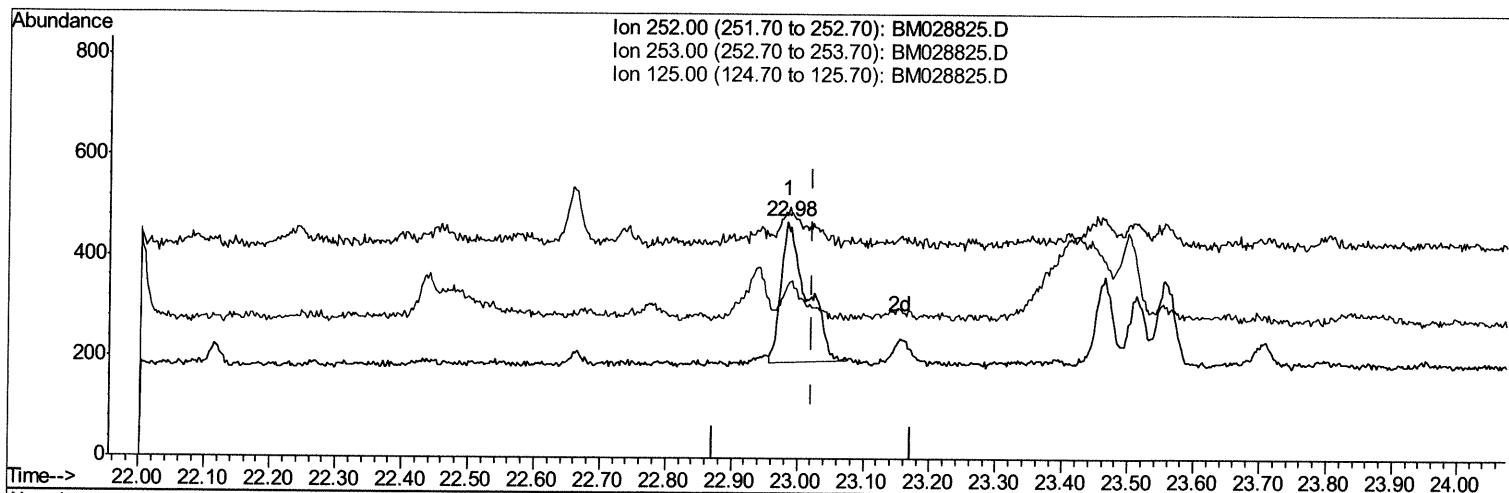
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 Operator : CG/JU
 Sample : M1412-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DBGY0

Manual Integrations
 APPROVED

mohammad
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TIC: BM028825.D

(22) Benzo(k)fluoranthene

22.984min (-0.037) 0.15ng/ul

response 768

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	102.55#
125.00	28.60	73.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

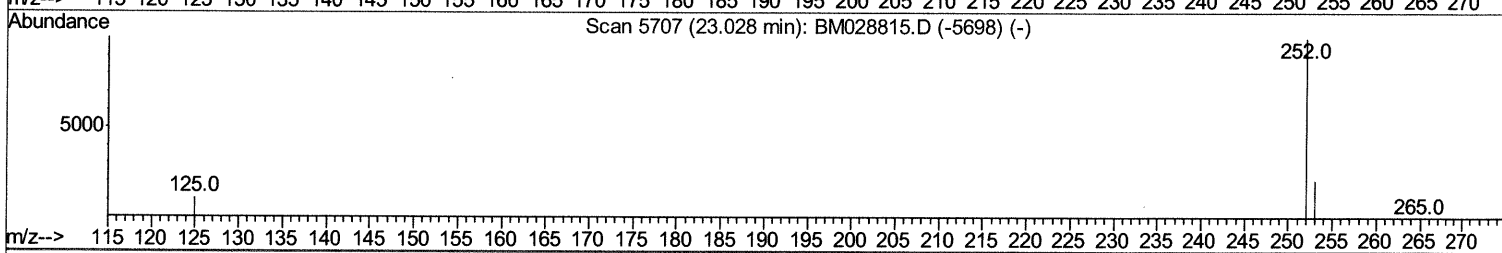
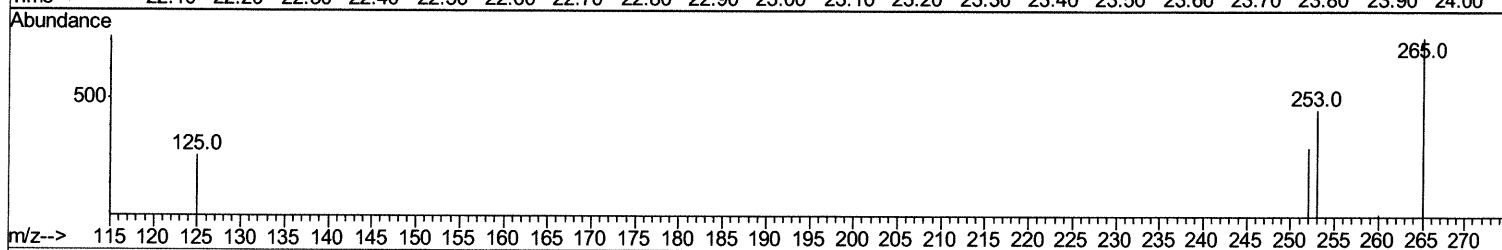
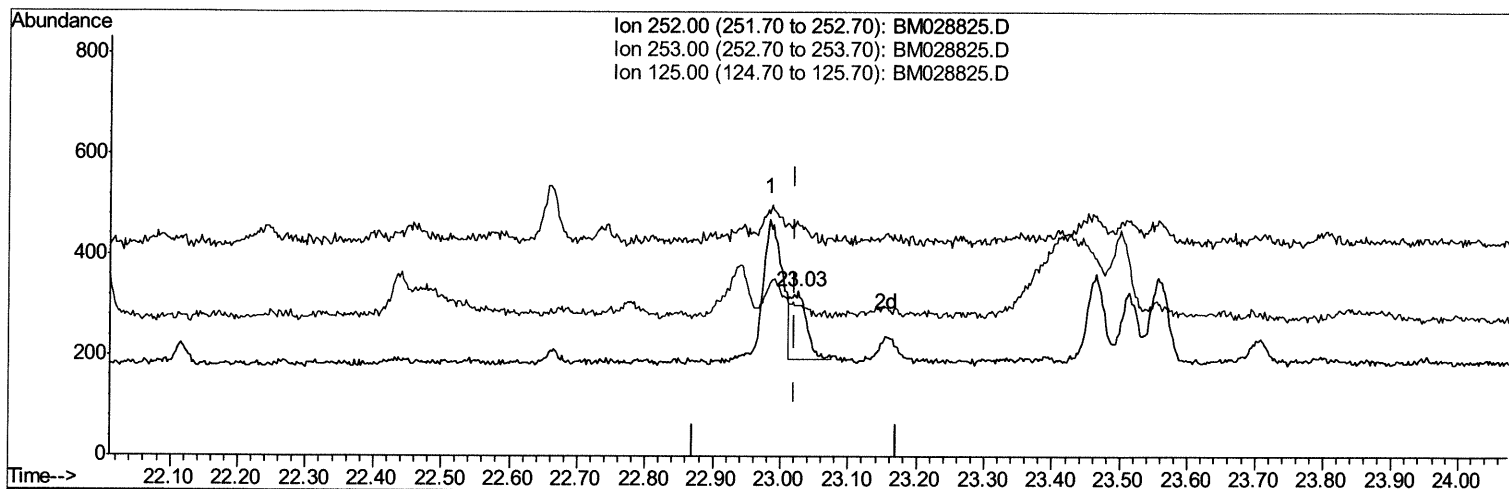
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 Data File : BM028825.D
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 Operator : CG/JU
 Sample : M1412-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DBGY0

Manual Integrations
 APPROVED

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TIC: BM028825.D

(22) Benzo(k)fluoranthene

23.026min (+0.004) 0.04ng/ul m

response 221

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	140.24#
125.00	28.60	91.16#
0.00	0.00	0.00

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 Operator : CG/JU
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	368	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1534	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	866	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1651	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	1641	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1502	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	378	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	770	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	77	0.020	ng/ul#	1
12) Phenanthrene	17.31	178	276	0.060	ng/ul#	60
13) Anthracene	17.40	178	92	0.021	ng/ul#	16
15) Fluoranthene	19.32	202	600	0.114	ng/ul	77
17) Pyrene	19.68	202	704m)	0.118	ng/ul	77
18) Benzo(a)anthracene	21.41	228	267	0.048	ng/ul#	30
19) Chrysene	21.46	228	342	0.061	ng/ul#	33
21) Benzo(b)fluoranthene	22.98	252	510m}	0.099	ng/ul	100
22) Benzo(k)fluoranthene	23.03	252	221m}	0.043	ng/ul	1
23) Benzo(a)pyrene	23.56	252	308	0.067	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.92	276	270	0.045	ng/ul#	100
26) Benzo(a,h,i)perylene	26.61	276	141	0.028	ng/ul#	1

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