

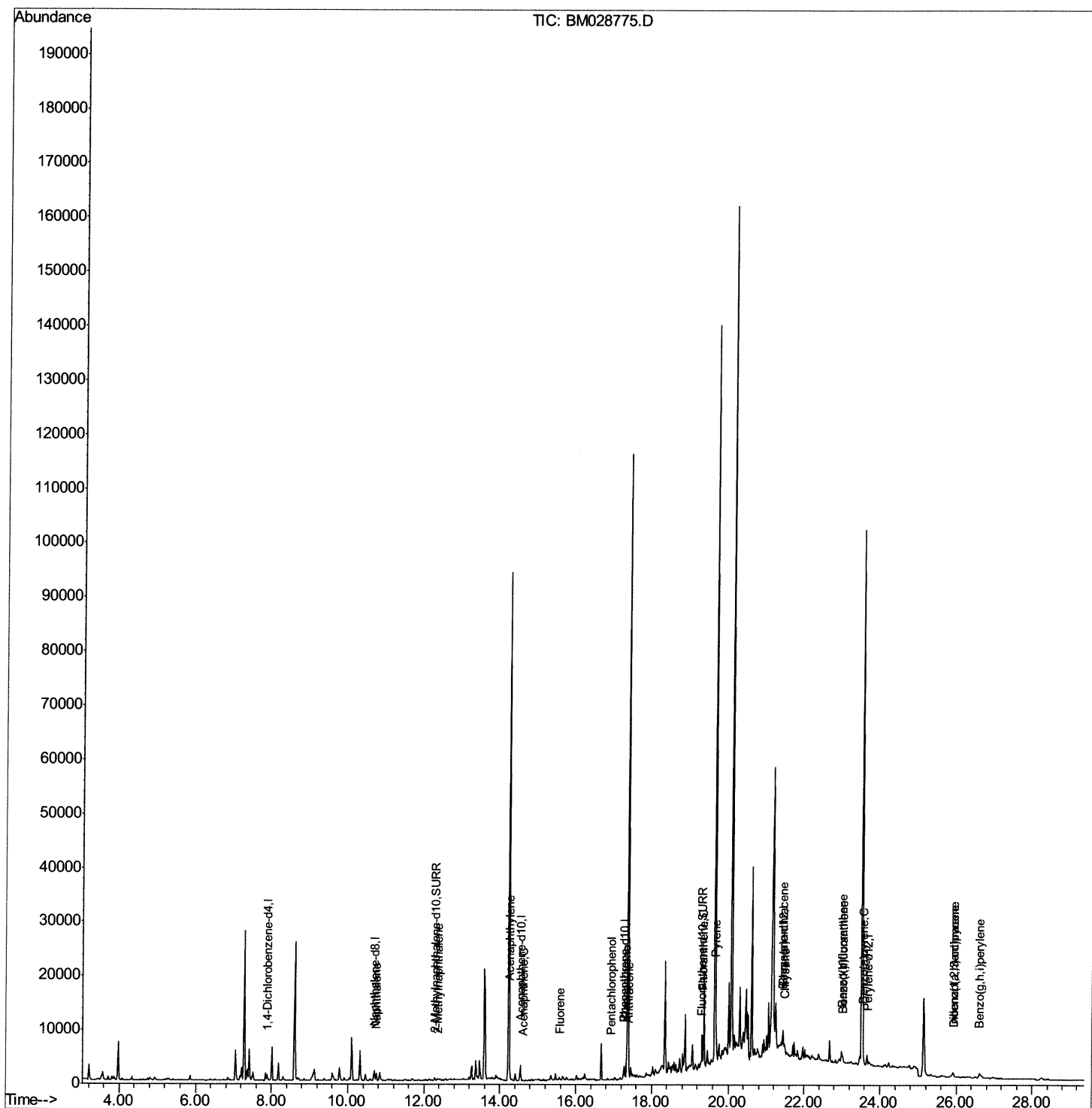
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021721\
Data File : BM028775.D
Acq On : 17 Feb 2021 17:02
Operator : CG/JU
Sample : M1379-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGY5

Manual Integrations
APPROVED

mohammad
2/18/2021 1:39:06 PM

Quant Time: Feb 17 17:47:38 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 : Wed Feb 17 11:34:13 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

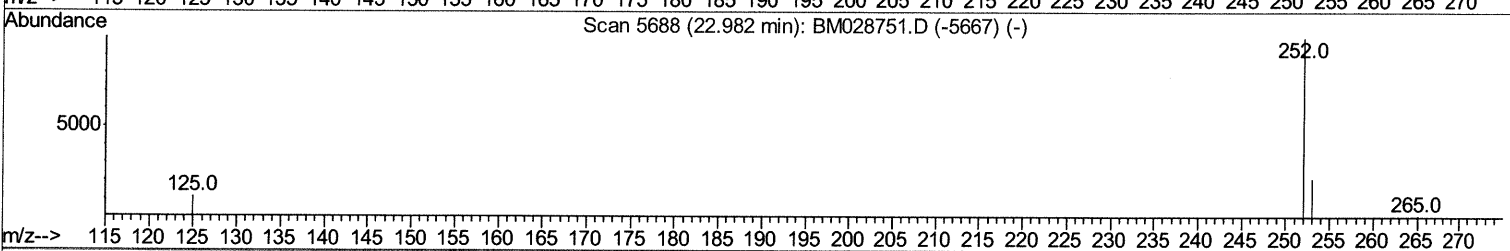
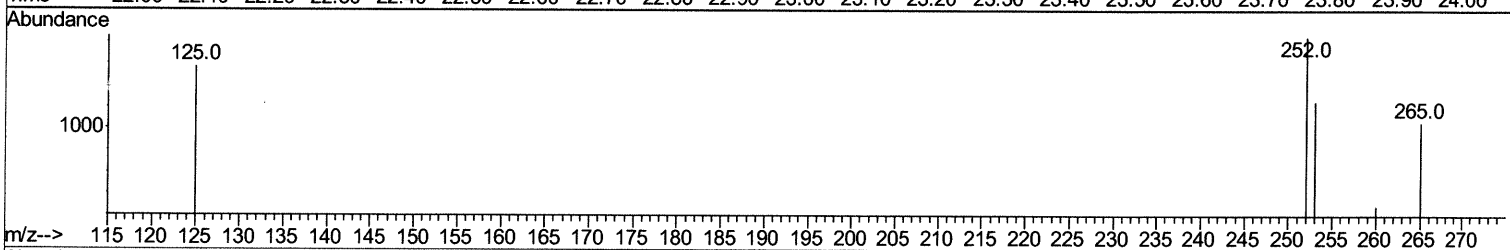
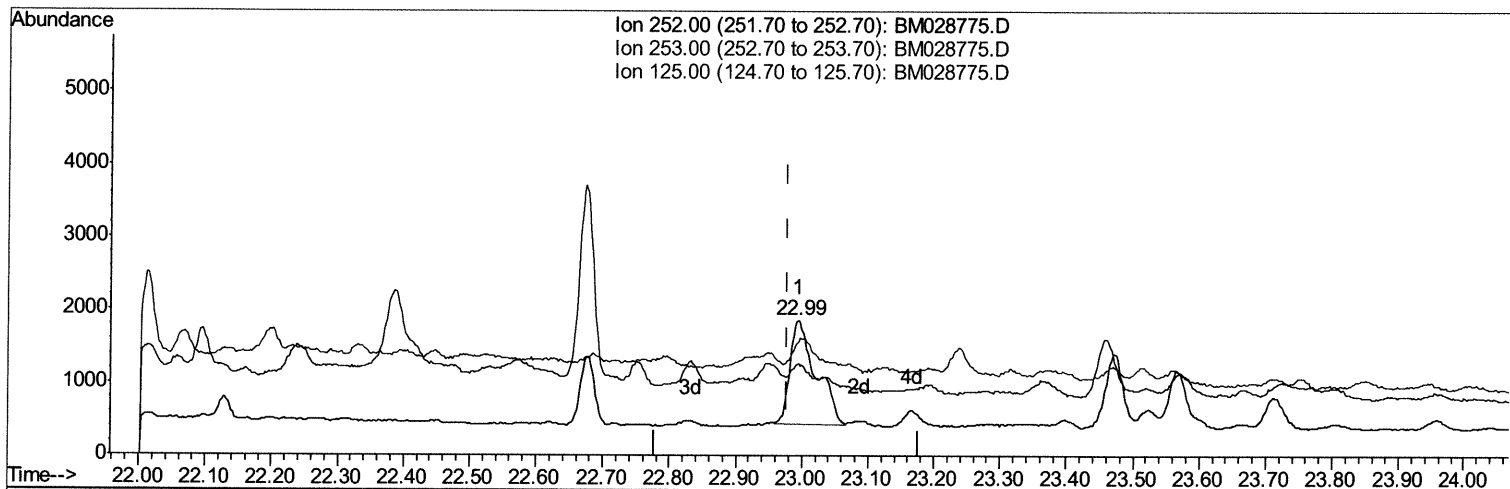
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TIC: BM028775.D

(21) Benzo(b)fluoranthene

22.994min (+0.017) 0.49ng/ul

response 3897

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	67.85#
125.00	28.70	84.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

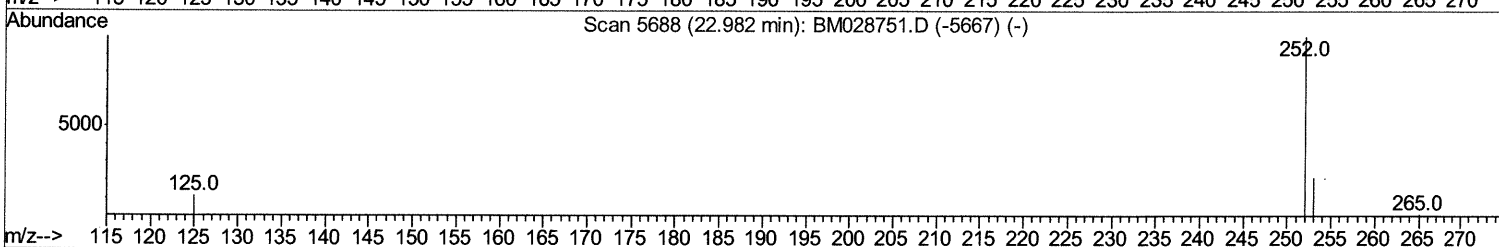
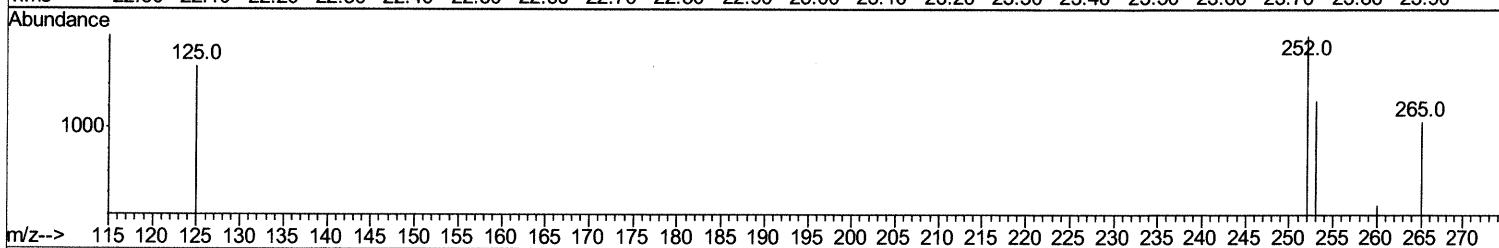
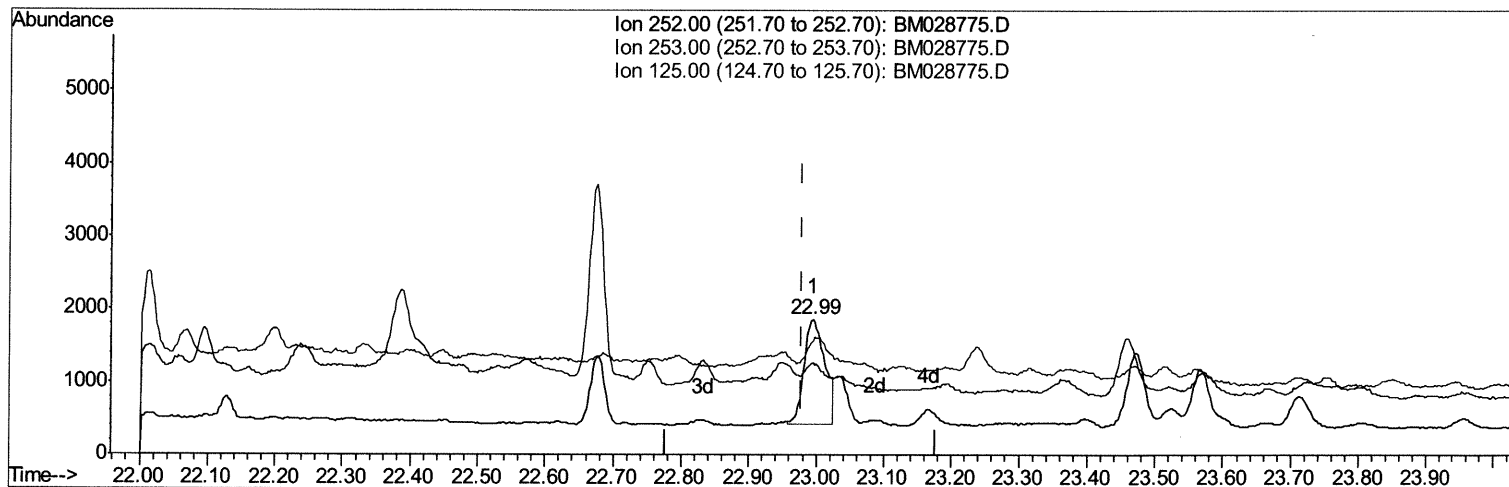
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TIC: BM028775.D

(21) Benzo(b)fluoranthene

22.994min (+0.017) 0.38ng/ul m 02/22/21 JU

response 3035

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	67.85#
125.00	28.70	84.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

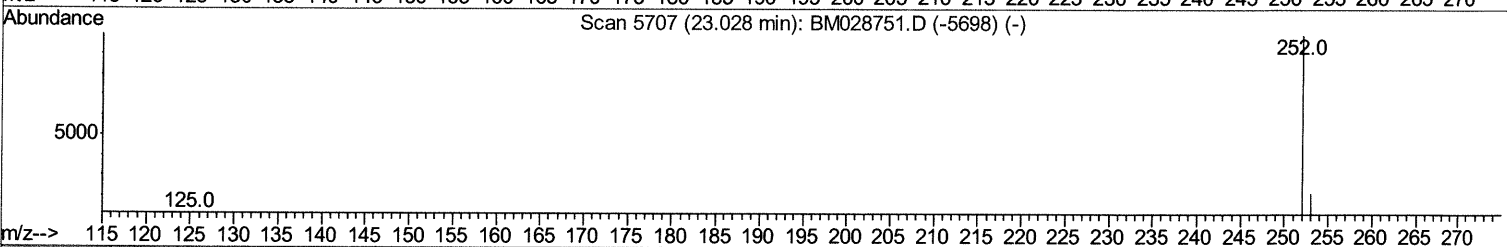
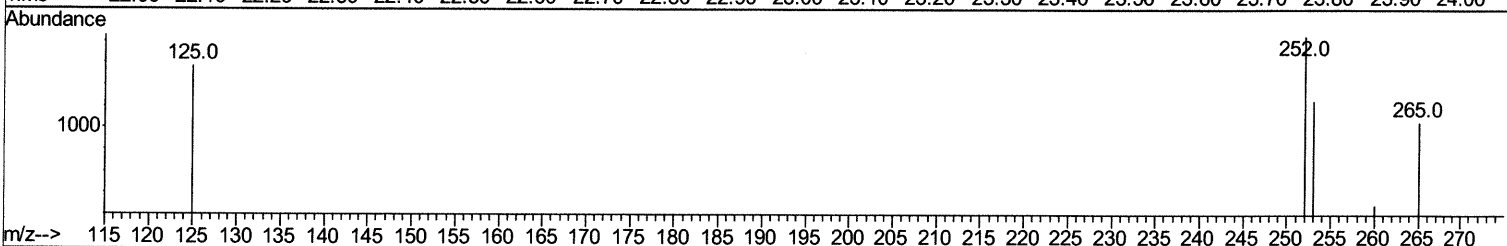
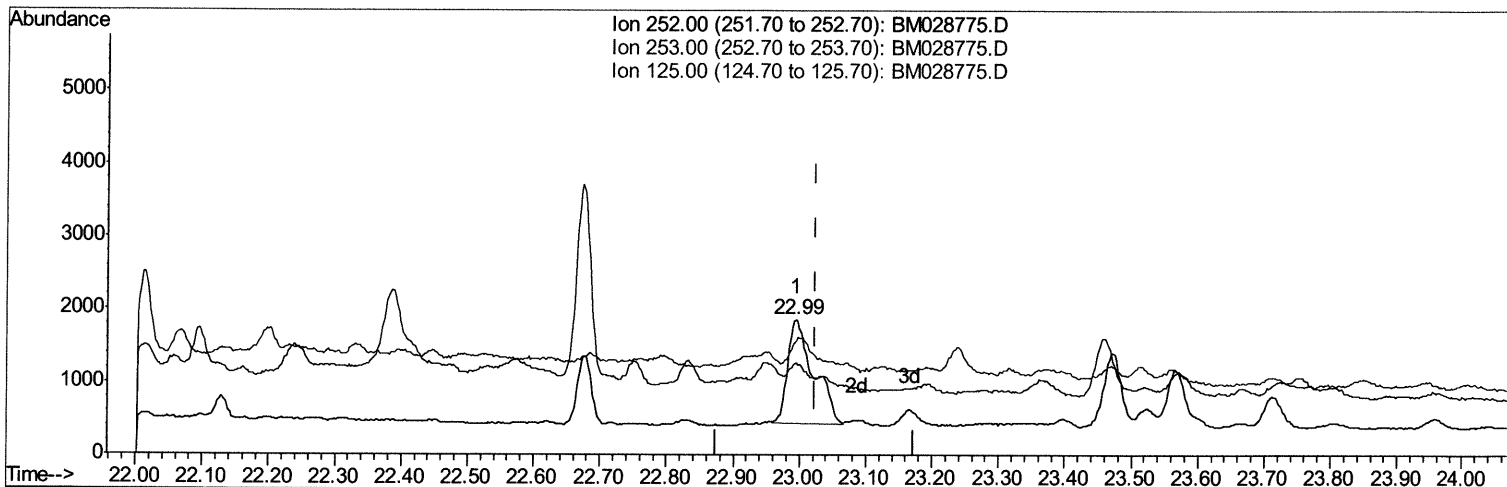
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 Data File : BM028775.D
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 Operator : CG/JU
 Sample : M1379-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGY5

Manual Integrations
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TIC: BM028775.D

(22) Benzo(k)fluoranthene

22.994min (-0.029) 0.49ng/ul

response 3897

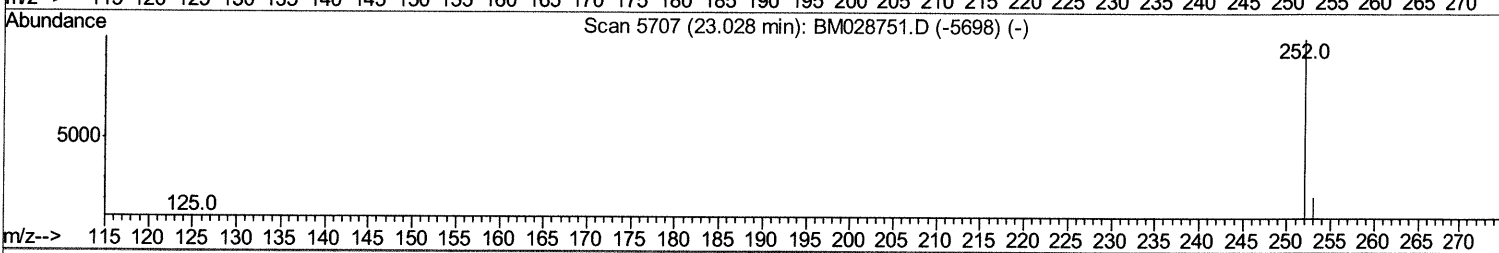
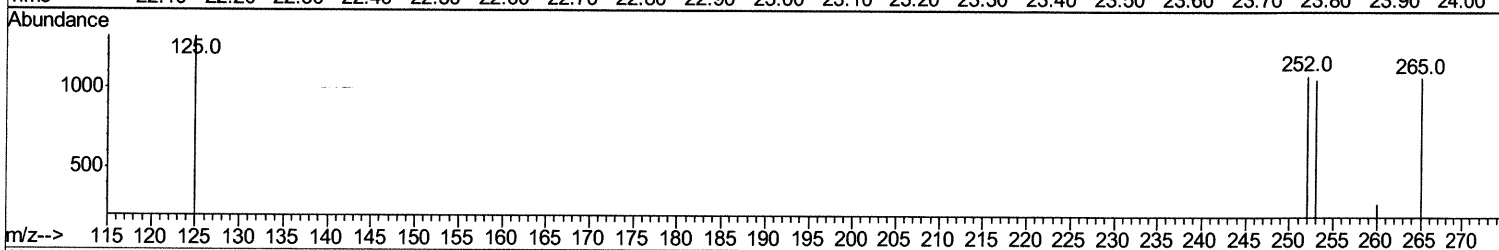
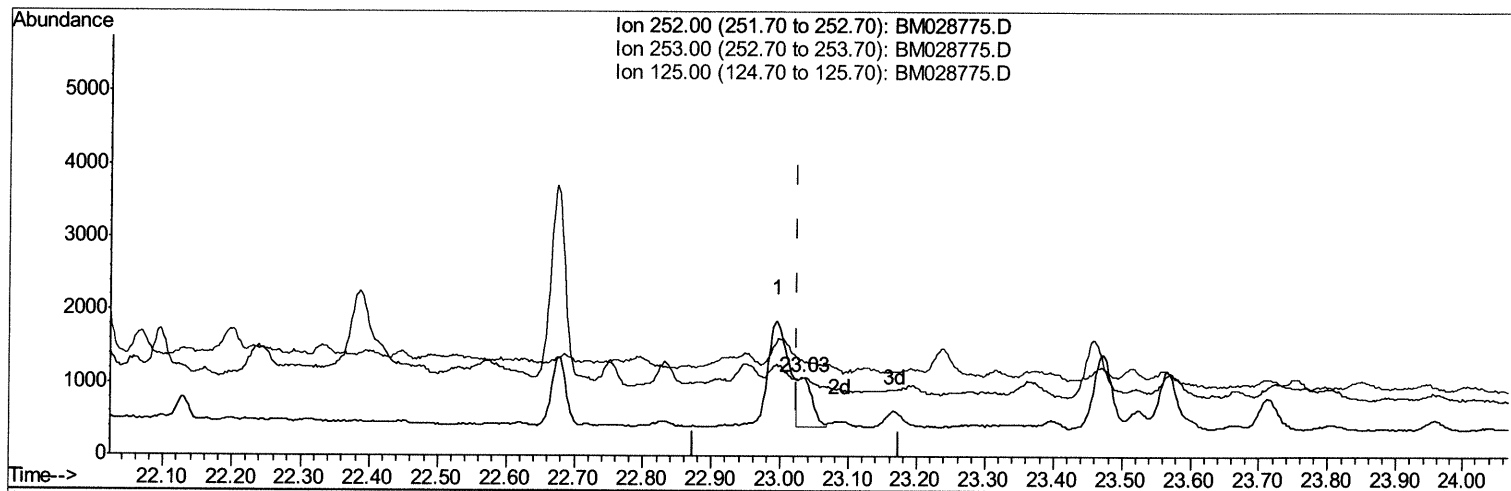
Ion	Exp%	Act%
252.00	100	100
253.00	32.90	67.85#
125.00	28.60	84.90#
0.00	0.00	0.00

```
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Acq On     : 17 Feb 2021   17:02  
Operator   : CG/JU  
Sample     : M1379-05  
Misc      :  
ALS Vial   : 12      Sample Multiplier: 1
```

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TIC: BM028775.D

(22) Benzo(k)fluoranthene

23.031min (+0.007) 0.12ng/ul m 02/22/21 JU

response 942

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	97.79#
125.00	28.60	121.71#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	580	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	2432	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1488	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	2698	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	3847	0.40	ng/ul	0.02
20) Perylene-d12	23.66	264	2330	0.40	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	749	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1637	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	696	0.115	ng/ul#	82
5) 2-Methylnaphthalene	12.36	142	211	0.052	ng/ul	100
7) Acenaphthylene	14.26	152	362	0.060	ng/ul#	56
8) Acenaphthene	14.60	153	109	0.023	ng/ul#	86
9) Fluorene	15.58	166	195	0.036	ng/ul#	73
11) Pentachlorophenol	16.93	266	45	0.064	ng/ul#	88
12) Phenanthrene	17.31	178	3268	0.433	ng/ul	98
13) Anthracene	17.41	178	640	0.089	ng/ul#	2
15) Fluoranthene	19.32	202	4975	0.580	ng/ul	87
17) Pyrene	19.68	202	4938	0.353	ng/ul#	92
18) Benzo(a)anthracene	21.42	228	1495	0.114	ng/ul#	15
19) Chrysene	21.47	228	2351	0.180	ng/ul#	30
21) Benzo(b)fluoranthene	22.99	252	3035m	0.381	ng/ul	> 02/22/21 JU
22) Benzo(k)fluoranthene	23.03	252	942m	0.118	ng/ul	
23) Benzo(a)pyrene	23.57	252	1567	0.221	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.92	276	1391	0.150	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.92	278	469	0.060	ng/ul#	1
26) Benzo(a,h,i)perylene	26.61	276	1993	0.259	ng/ul#	70

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