

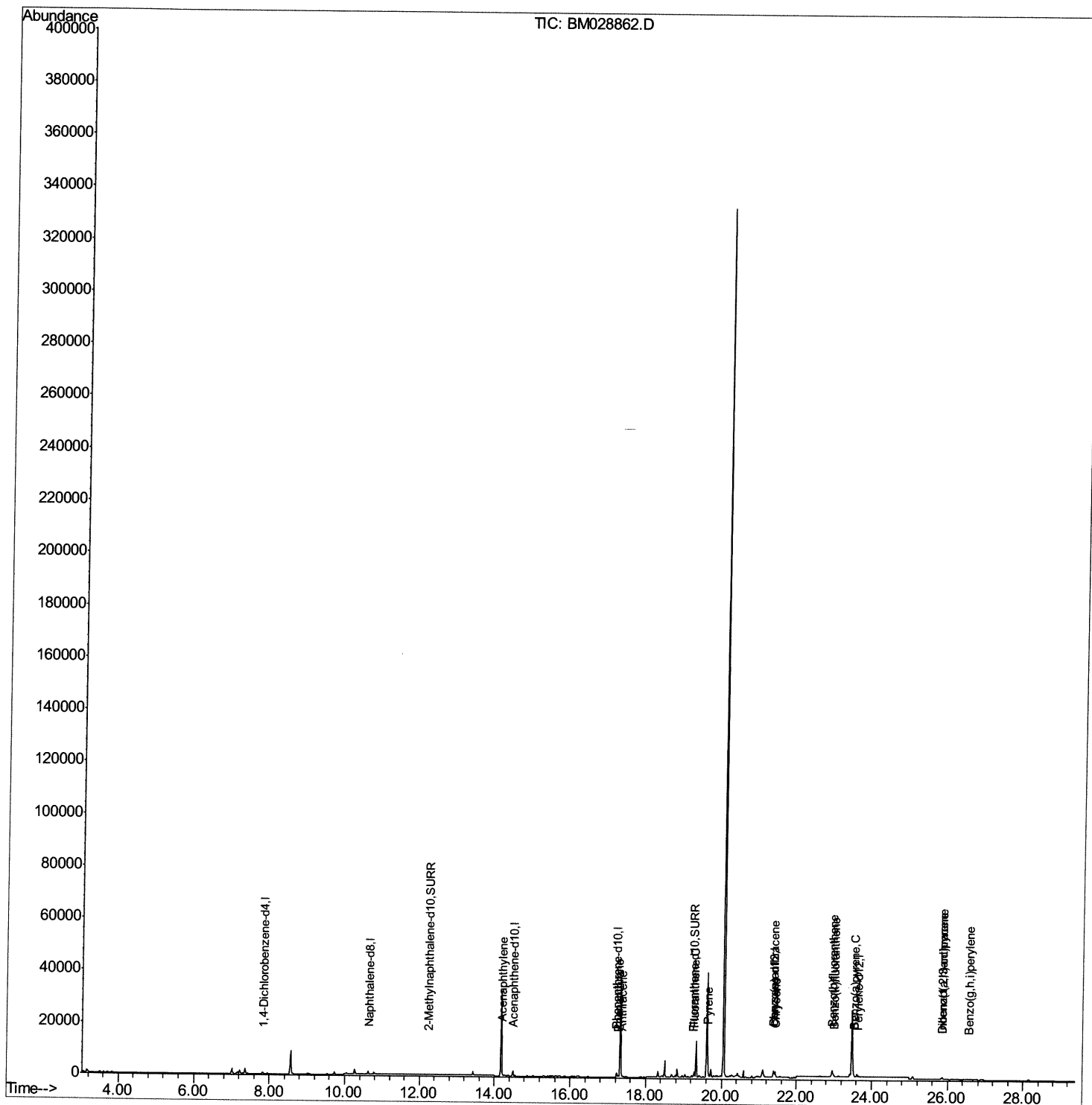
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022221\
Data File : BM028862.D
Acq On : 22 Feb 2021 12:40
Operator : CG/JU
Sample : M1415-11DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBH25DL

Manual Integrations
APPROVED

mohammad
2/23/2021 3:44:44 PM

Quant Time: Feb 22 13:24:14 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 : Mon Feb 22 11:00:59 2021
Response via : Initial Calibration



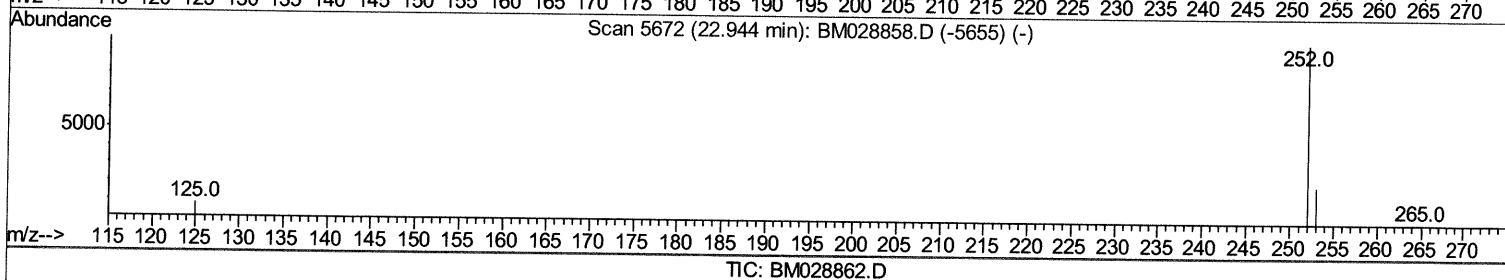
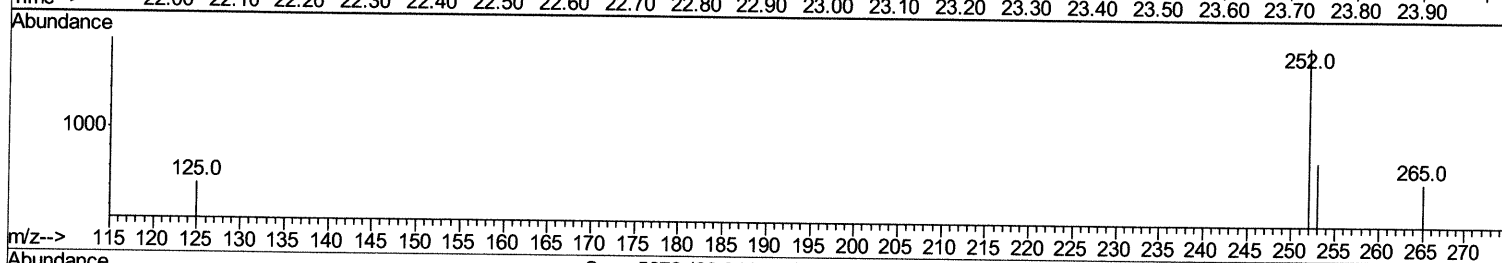
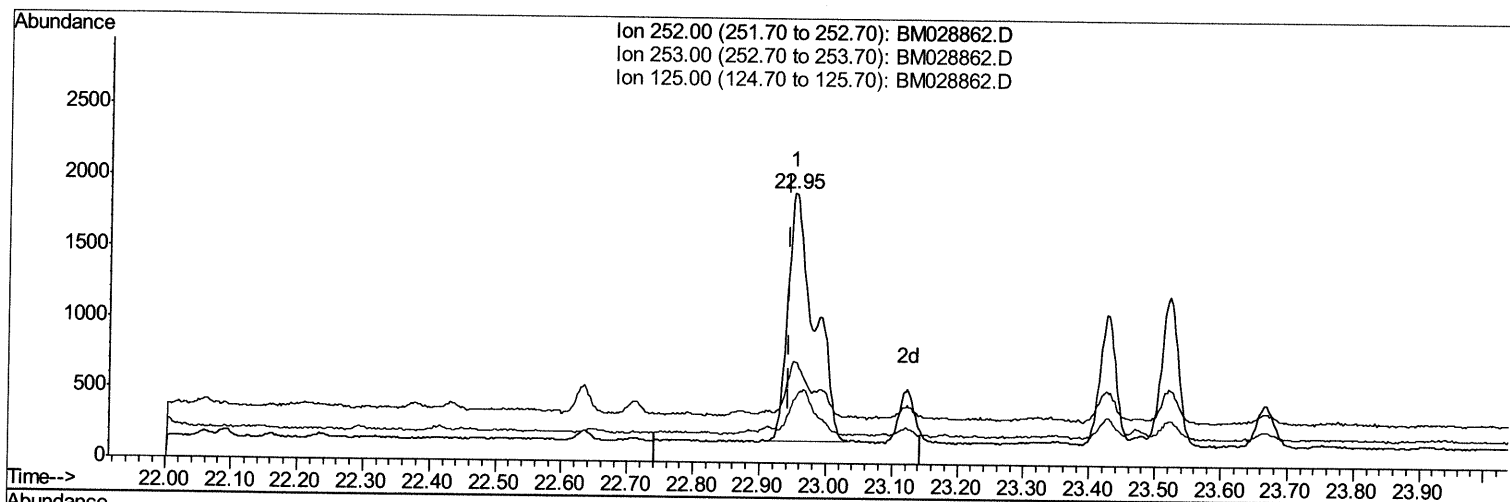
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(21) Benzo(b)fluoranthene

22.951min (+0.007) 1.15ng/ul

response 4846

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	37.85
125.00	28.70	22.99
0.00	0.00	0.00

Quantitation Report (Qedit)

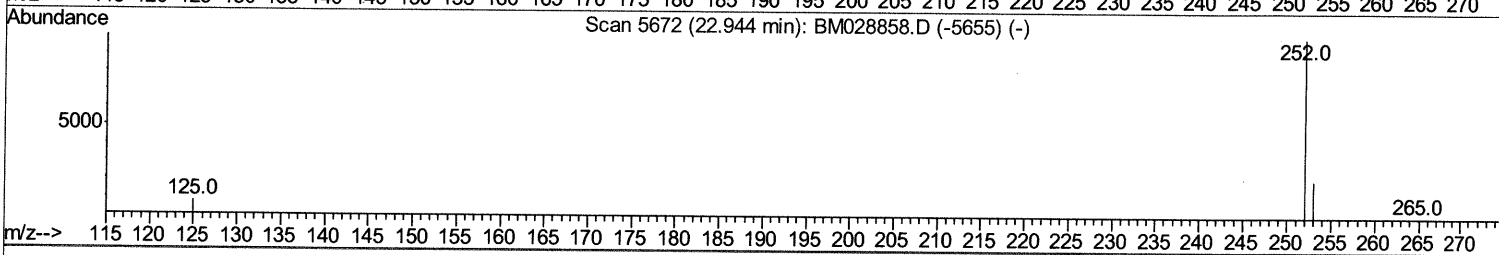
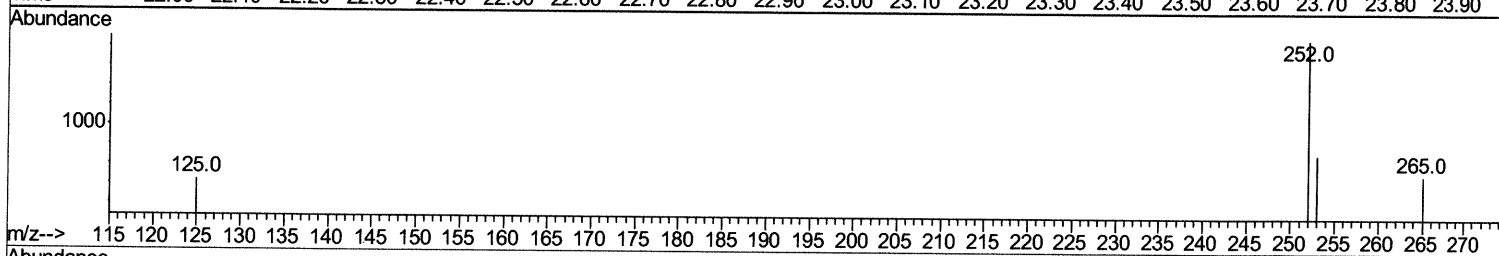
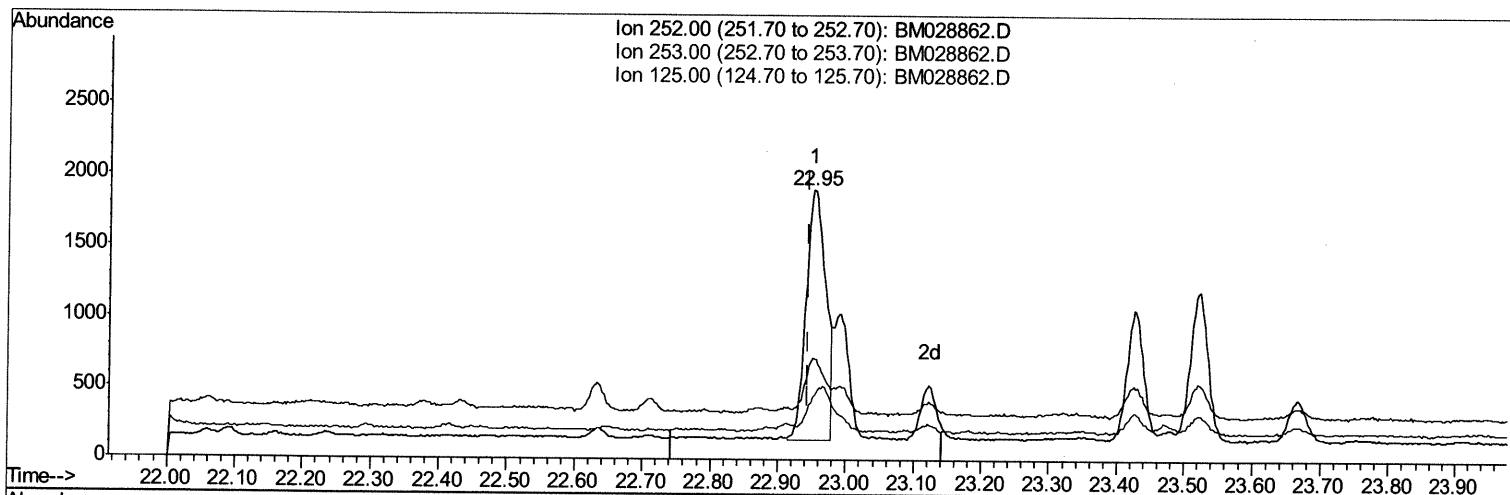
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TIC: BM028862.D

(21) Benzo(b)fluoranthene

22.951min (+0.007) 0.83ng/ul m 02/24/21JU

response 3484

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	37.85
125.00	28.70	22.99
0.00	0.00	0.00

Quantitation Report (Qedit)

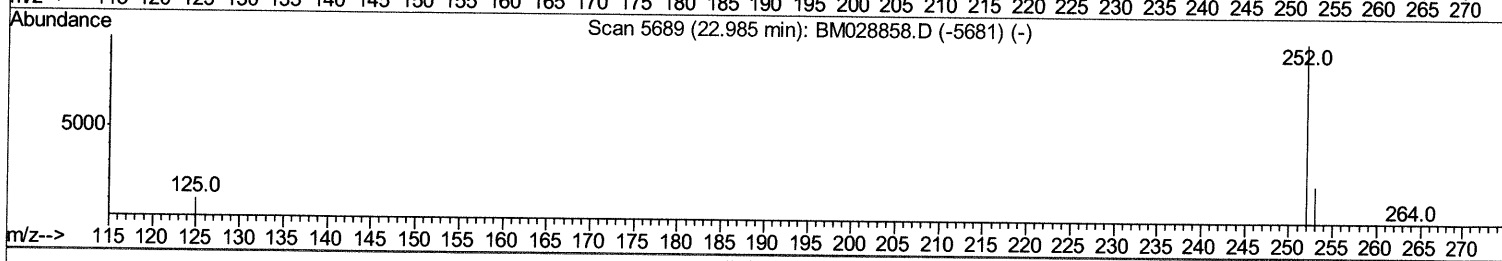
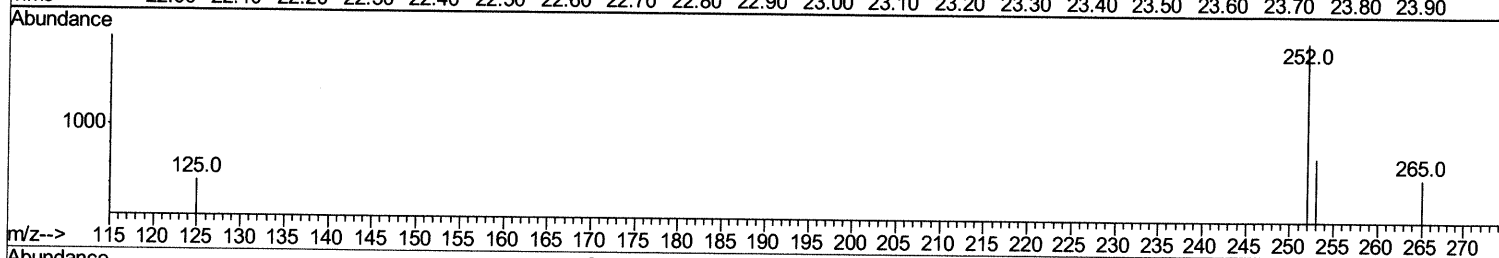
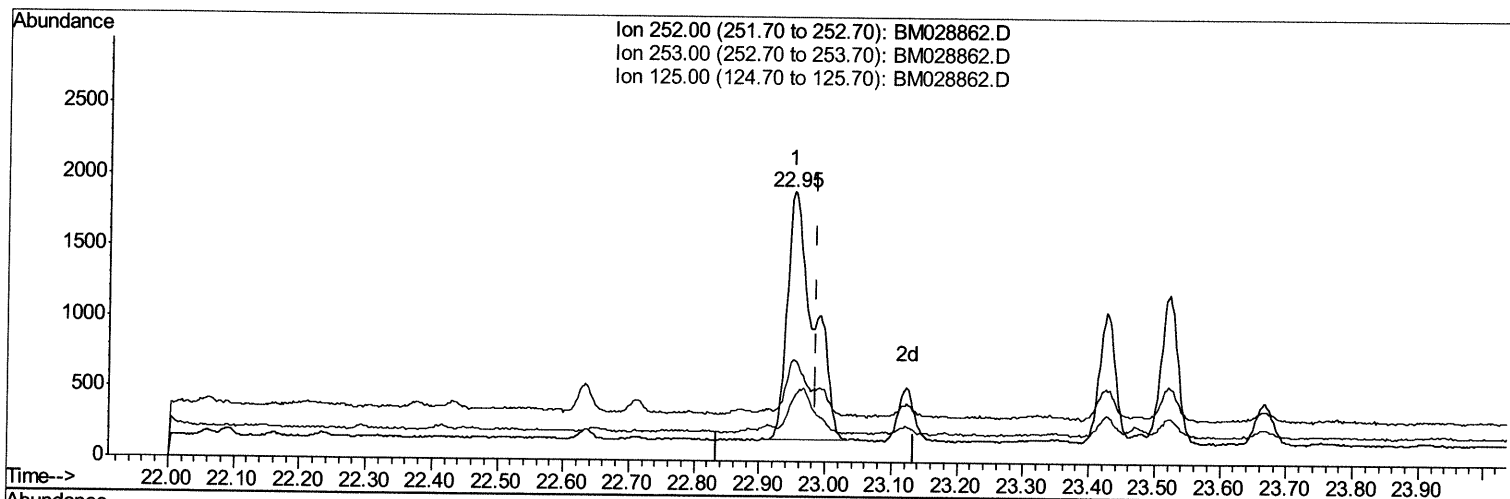
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM028862.D

(22) Benzo(k)fluoranthene

22.951min (-0.034) 1.15ng/ul

response 4838

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	37.85
125.00	28.60	22.99
0.00	0.00	0.00

Quantitation Report (Qedit)

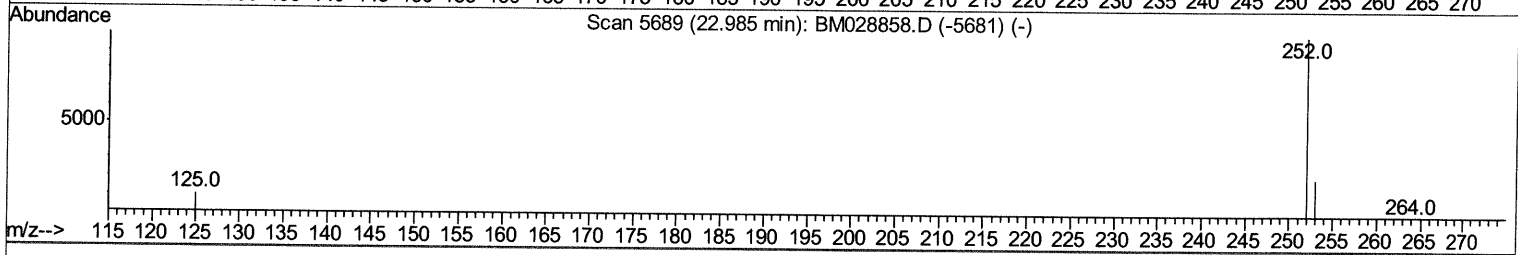
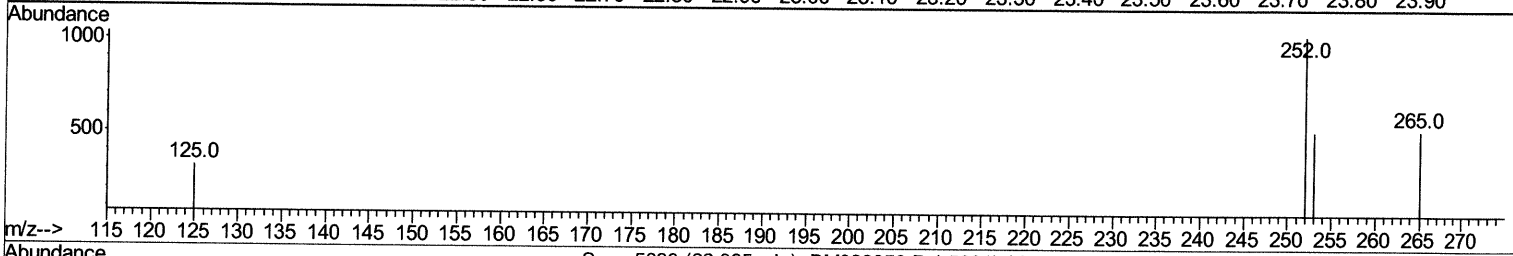
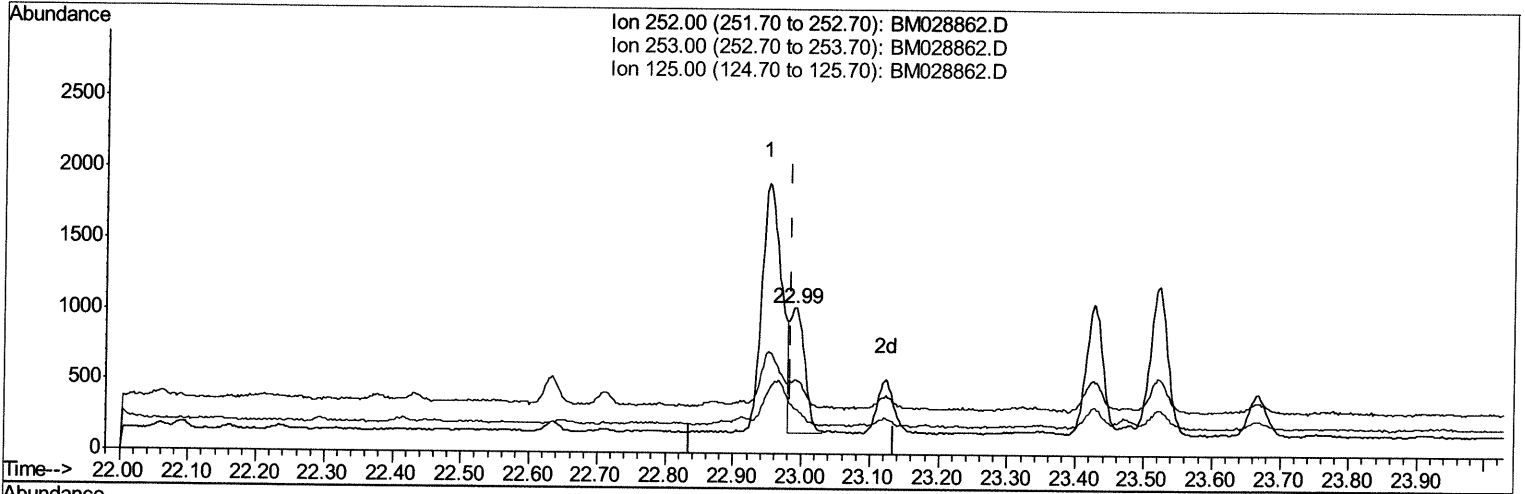
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TIC: BM028862.D

(22) Benzo(k)fluoranthene

22.990min (+0.005) 0.31ng/ul m *02/24/21 JU*

response 1305

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	50.49#
125.00	28.60	30.87
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	7.83	152	401	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	1723	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	982	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	1865	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	1652	0.40	ng/ul	0.00
20) Perylene-d12	23.62	264	1227	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.23	152	256	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	459	0.10	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.21	152	323	0.081	ng/ul#	69
12) Phenanthrene	17.27	178	628	0.120	ng/ul#	88
13) Anthracene	17.36	178	473	0.095	ng/ul#	79
15) Fluoranthene	19.28	202	1658	0.279	ng/ul	98
17) Pyrene	19.65	202	2162	0.360	ng/ul	99
18) Benzo(a)anthracene	21.38	228	1946	0.345	ng/ul#	90
19) Chrysene	21.43	228	2346	0.419	ng/ul#	91
21) Benzo(b)fluoranthene	22.95	252	3484m	0.830	ng/ul	85
22) Benzo(k)fluoranthene	22.99	252	1305m	0.311	ng/ul	100
23) Benzo(a)pyrene	23.52	252	1901	0.508	ng/ul#	13
24) Indeno(1,2,3-cd)pyrene	25.86	276	1171	0.240	ng/ul#	66
25) Dibenzo(a,h)anthracene	25.86	278	357	0.087	ng/ul#	
26) Benzo(a,h,i)perylene	26.55	276	614	0.151	ng/ul#	

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