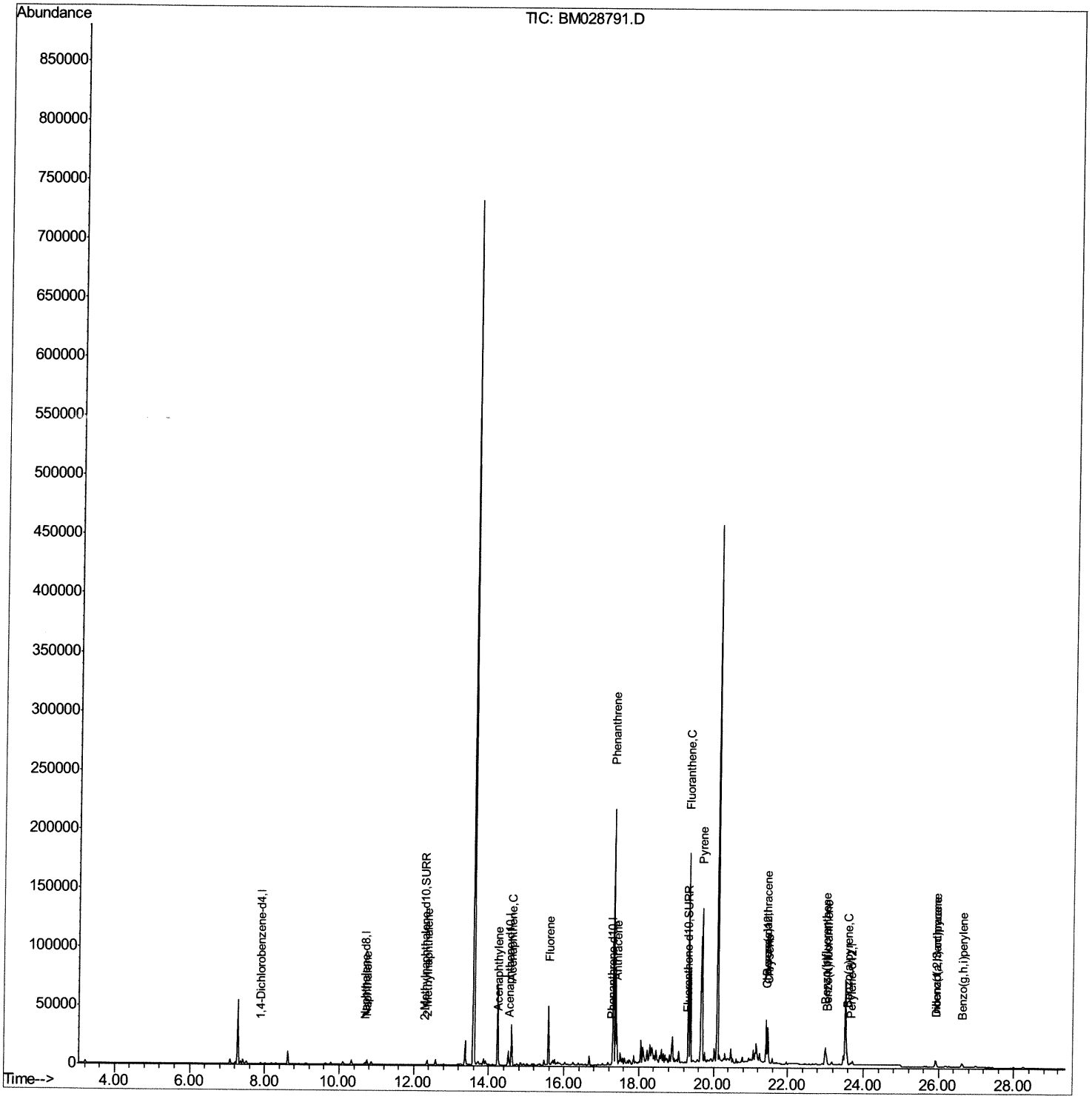
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
Data File : BM028791.D
Acq On : 18 Feb 2021 11:49
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 18 12:24:48 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 11:38:36 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBGZ0

Manual Integrations APPROVED
mohammad
2/19/2021 1:19:32 PM



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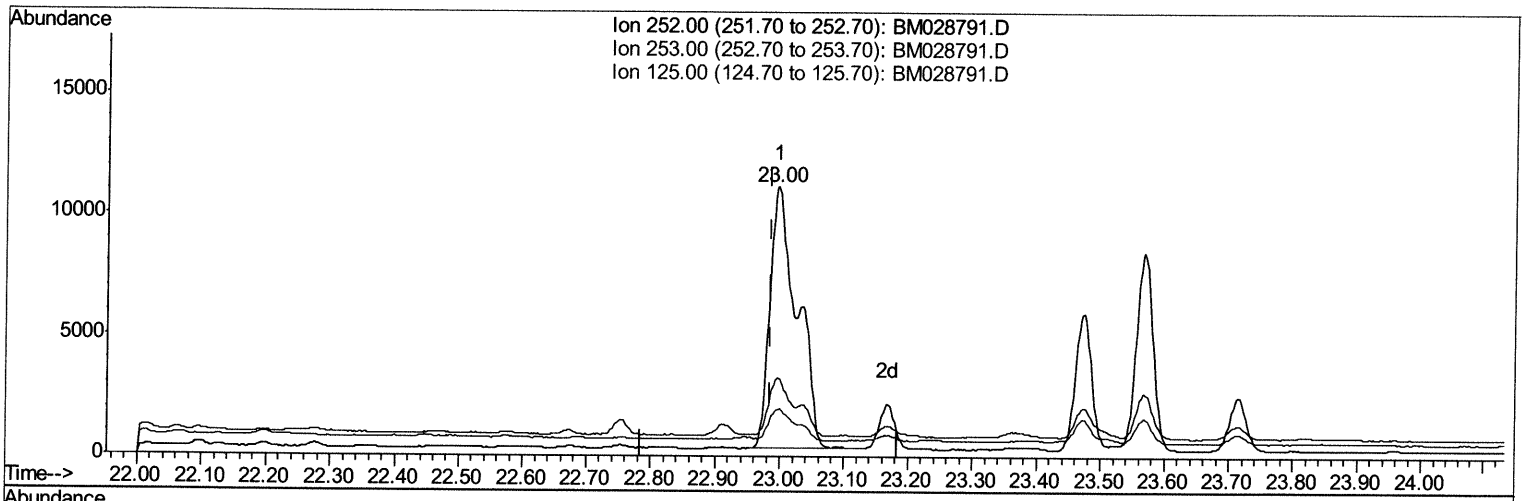

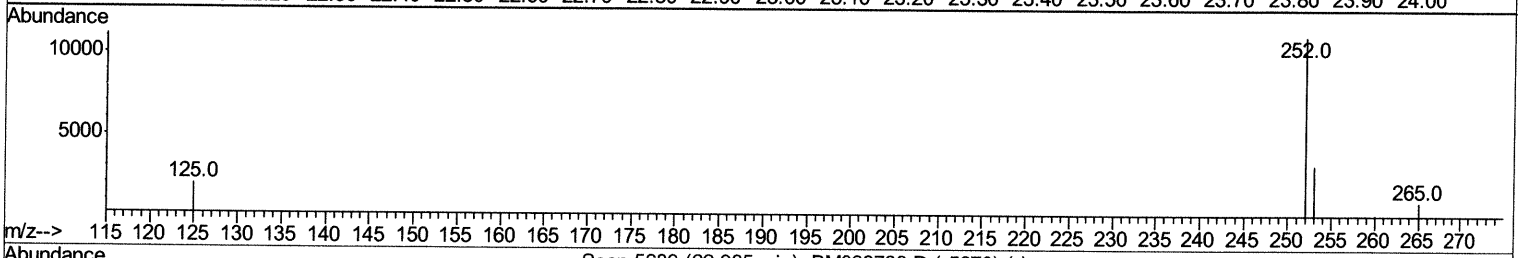

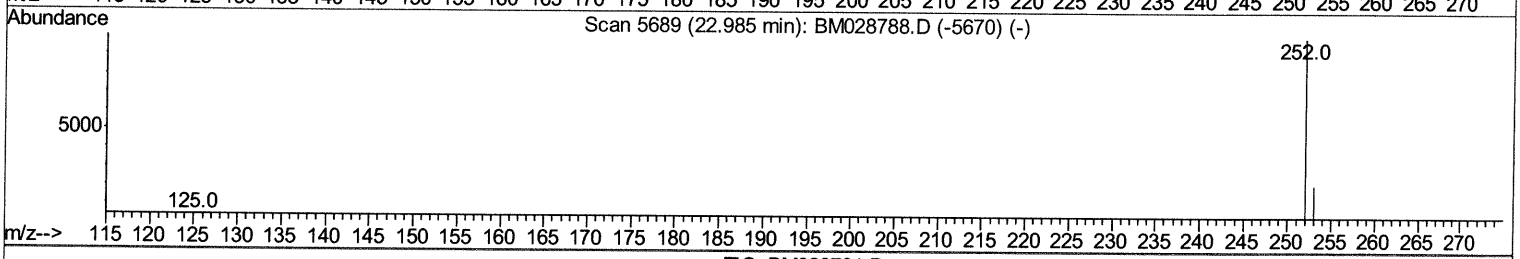

TIC: BM028791.D

(21) Benzo(b)fluoranthene

22.997min (+0.012) 4.01ng/ul

response 31844

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	29.21
125.00	28.70	17.45
0.00	0.00	0.00

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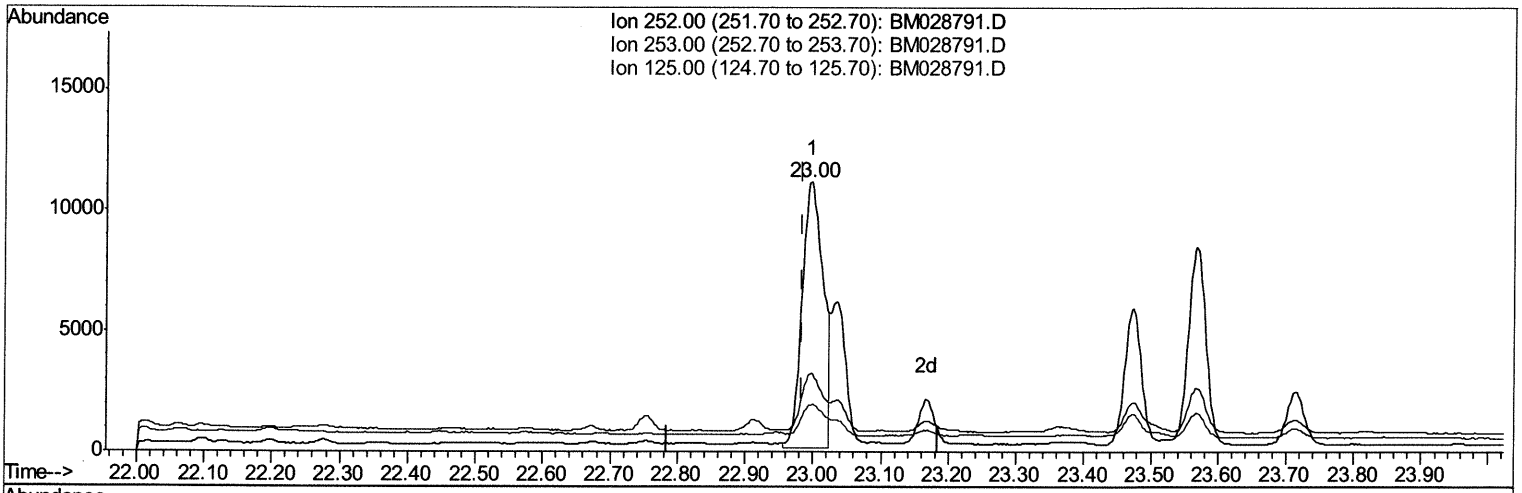

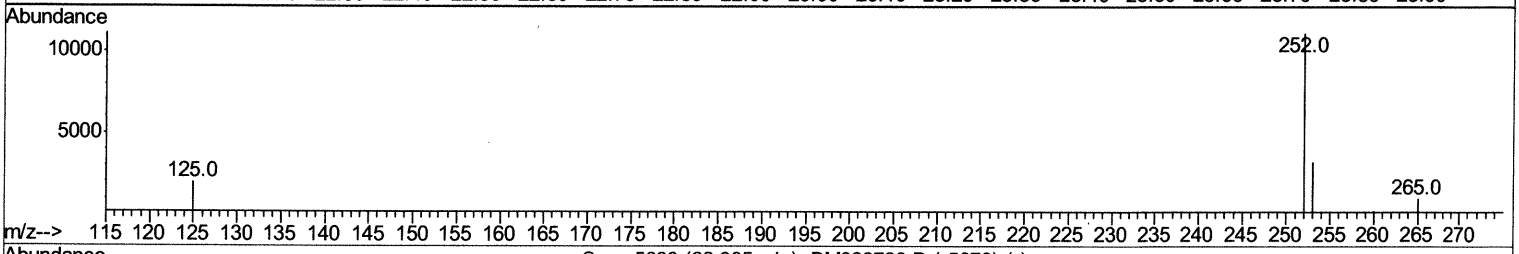

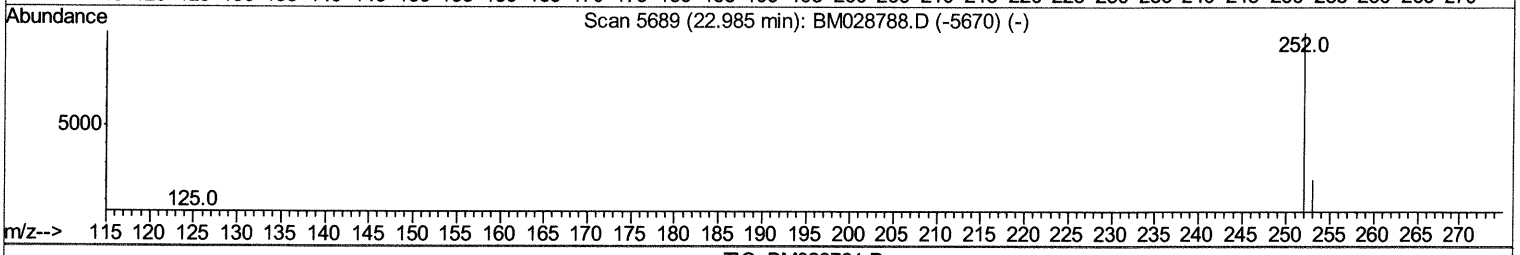

TIC: BM028791.D

(21) Benzo(b)fluoranthene

22.997min (+0.012) 2.98ng/ul m 02/22/21 JU

response 23675

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	29.21
125.00	28.70	17.45
0.00	0.00	0.00

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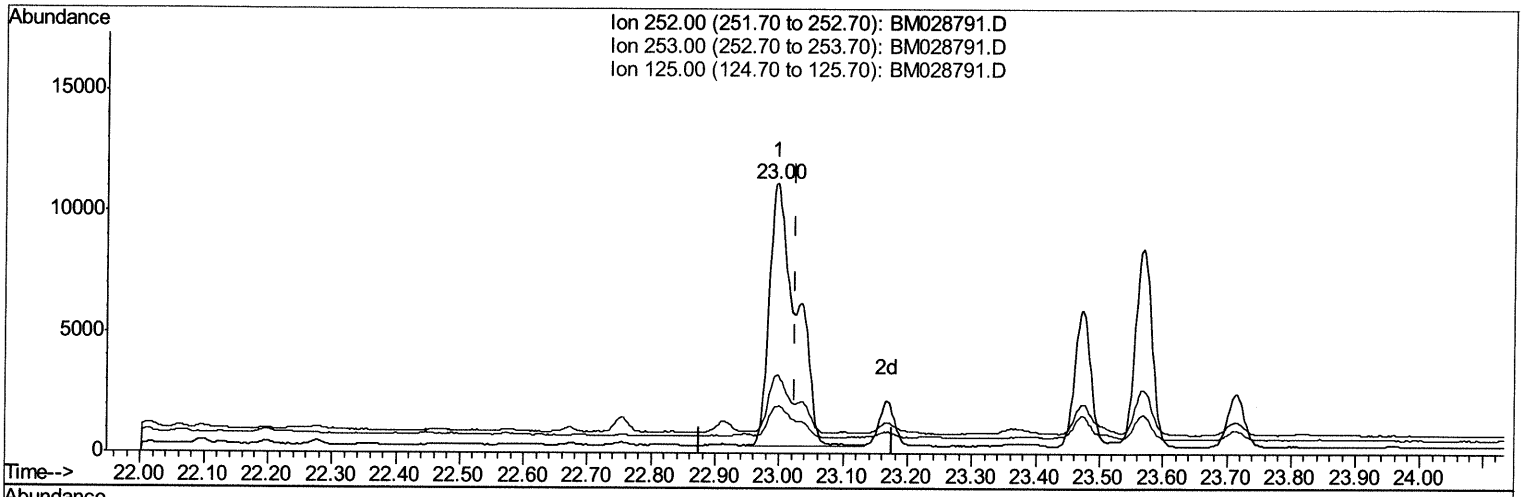

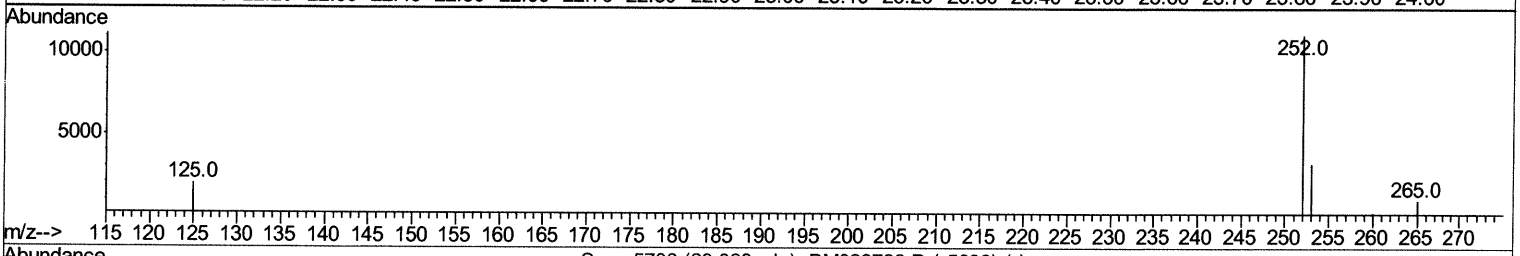

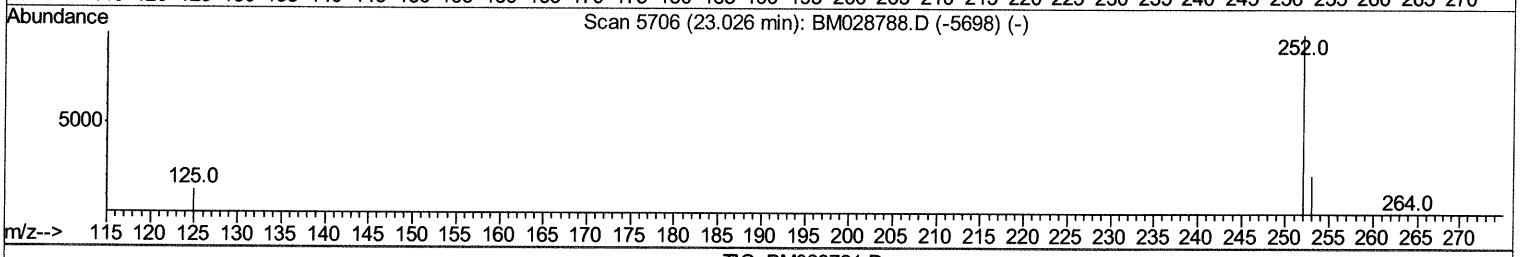

TIC: BM028791.D

(22) Benzo(k)fluoranthene

22.997min (-0.029) 4.02ng/ul

response 31890

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	29.21
125.00	28.60	17.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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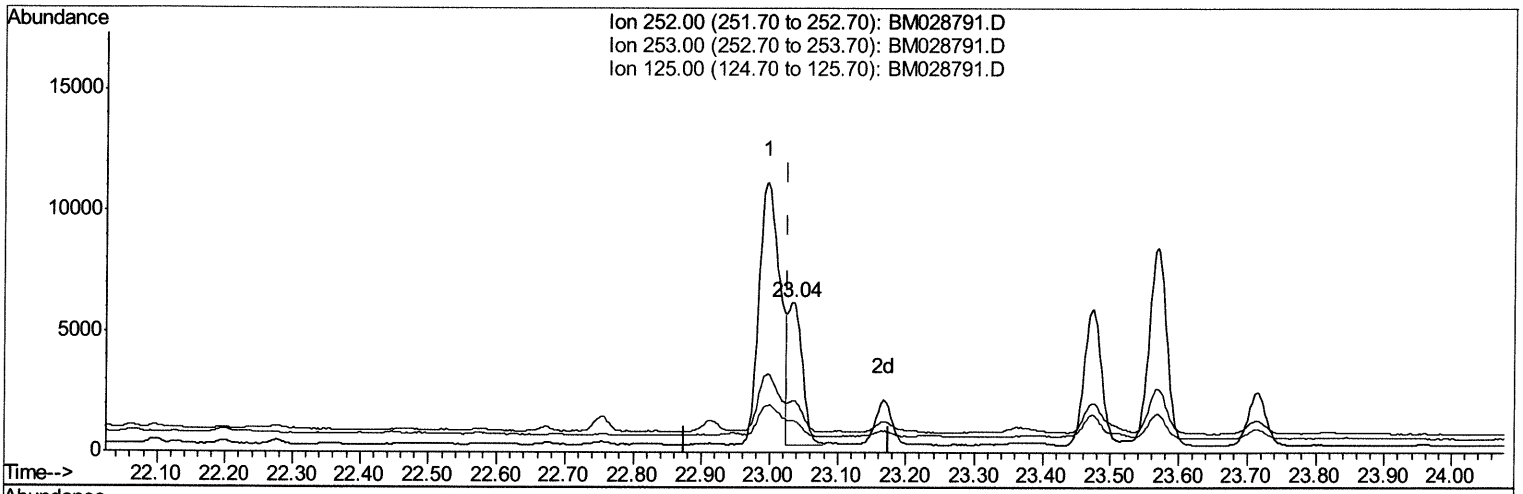

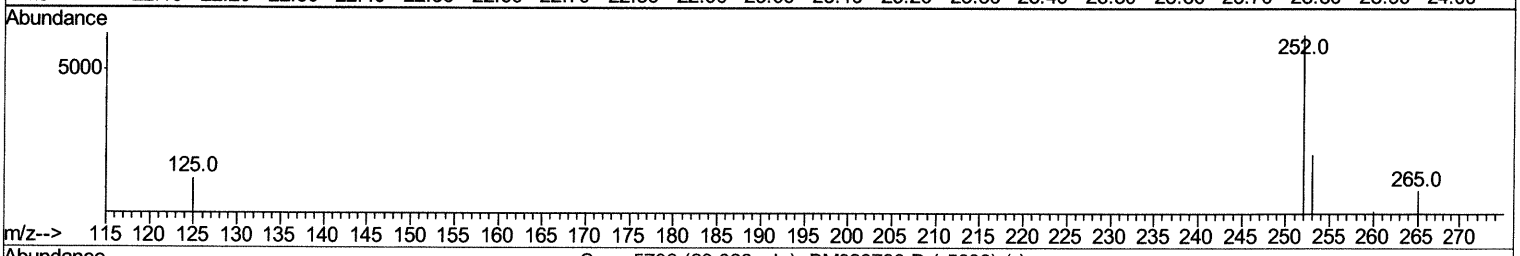

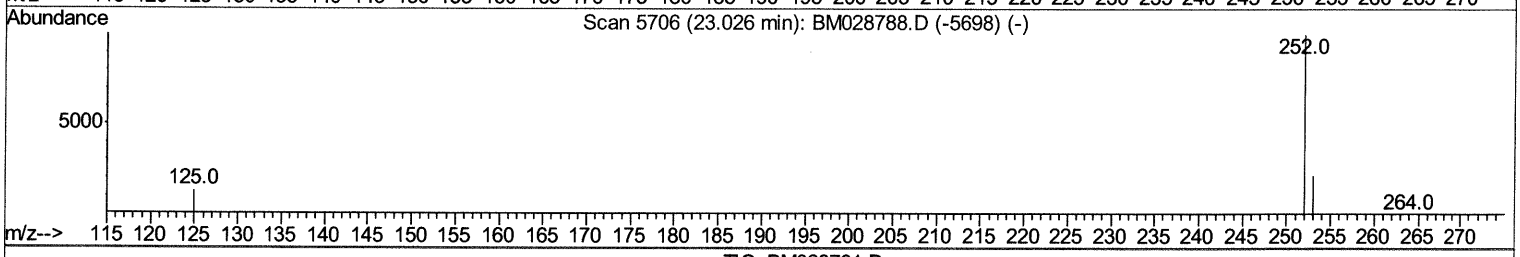

TIC: BM028791.D

(22) Benzo(k)fluoranthene

23.036min (+0.010) 1.11ng/ul m 02/22/21 JU

response 8763

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	34.66
125.00	28.60	21.35#
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	550	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	2314	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1656	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	2532	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	3128	0.40	ng/ul	0.02
20) Perylene-d12	23.67	264	2320	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	557	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	1236	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	4411	0.766	ng/ul	97
5) 2-Methylnaphthalene	12.36	142	2929	0.759	ng/ul	99
7) Acenaphthylene	14.26	152	1799	0.266	ng/ul#	87
8) Acenaphthene	14.60	153	19531	3.645	ng/ul	97
9) Fluorene	15.59	166	31975	5.377	ng/ul	96
12) Phenanthrene	17.32	178	223919	31.641	ng/ul	94
13) Anthracene	17.41	178	34902	5.172	ng/ul	95
15) Fluoranthene	19.33	202	144708	17.963	ng/ul	92
17) Pyrene	19.69	202	104580	9.201	ng/ul	95
18) Benzo(a)anthracene	21.42	228	29069	2.722	ng/ul	98
19) Chrysene	21.47	228	27132	2.556	ng/ul	99
21) Benzo(b)fluoranthene	23.00	252	23675m	2.982	ng/ul	02/22/21JU
22) Benzo(k)fluoranthene	23.04	252	8763m	1.106	ng/ul	
23) Benzo(a)pyrene	23.57	252	14909	2.108	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.92	276	8254	0.896	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.92	278	2256	0.292	ng/ul#	53
26) Benzo(g,h,i)perylene	26.62	276	6647	0.867	ng/ul	97

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