

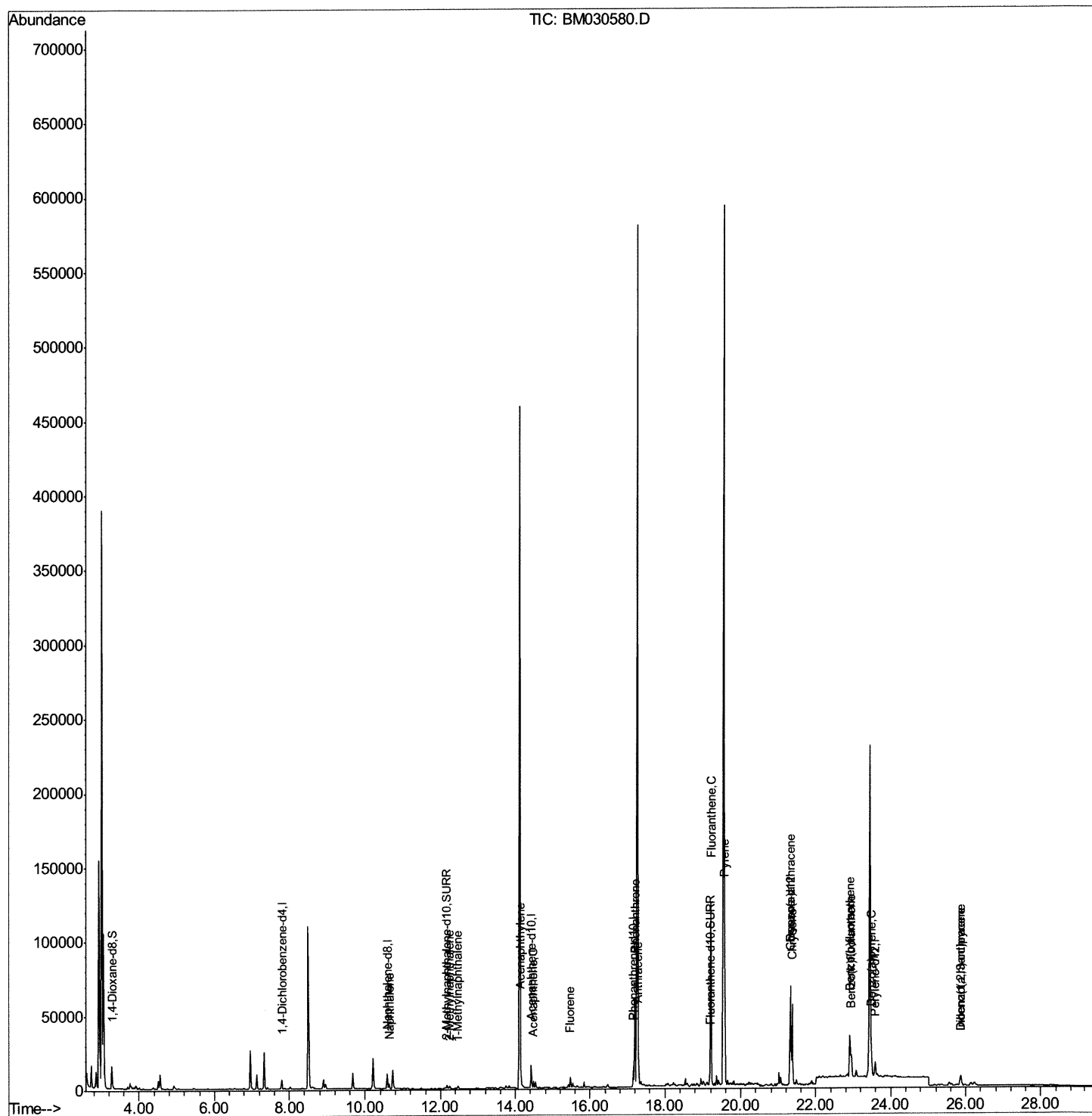
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
Data File : BM030580.D
Acq On : 24 Jun 2021 18:03
Operator : CG/JU
Sample : M2662-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD96

Manual Integrations
APPROVED

mohammad
6/25/2021 1:08:33 PM

Quant Time: Jun 24 18:44:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 12:48:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

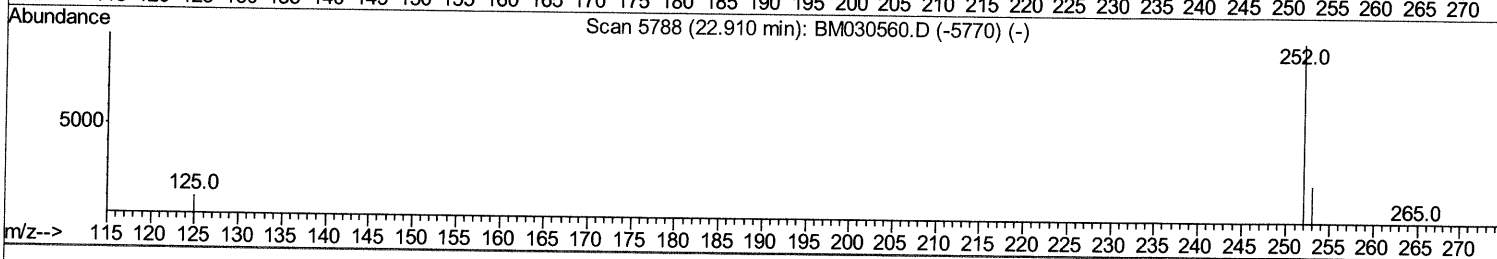
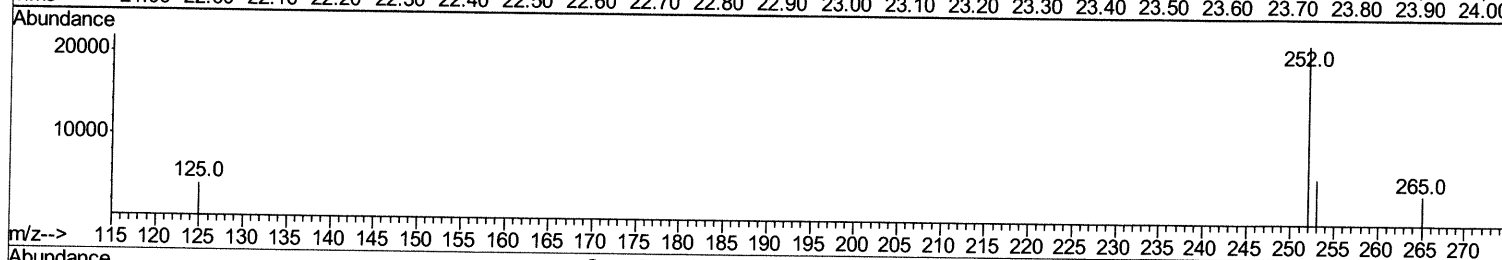
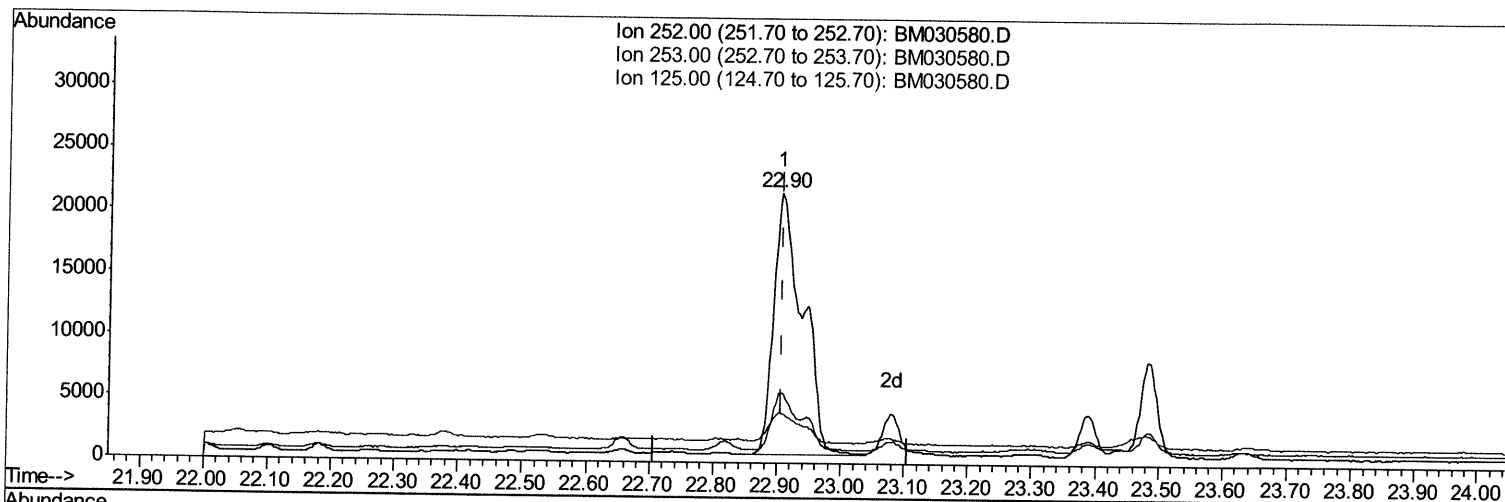
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TIC: BM030580.D

(24) Benzo(b)fluoranthene

22.905min (-0.002) 1.09ng/ul

response 66157

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.93
125.00	13.90	18.53
0.00	0.00	0.00

Quantitation Report (Qedit)

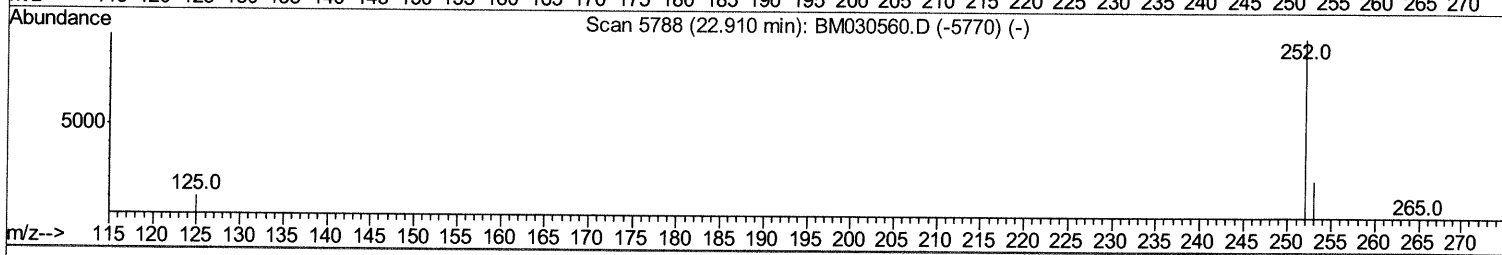
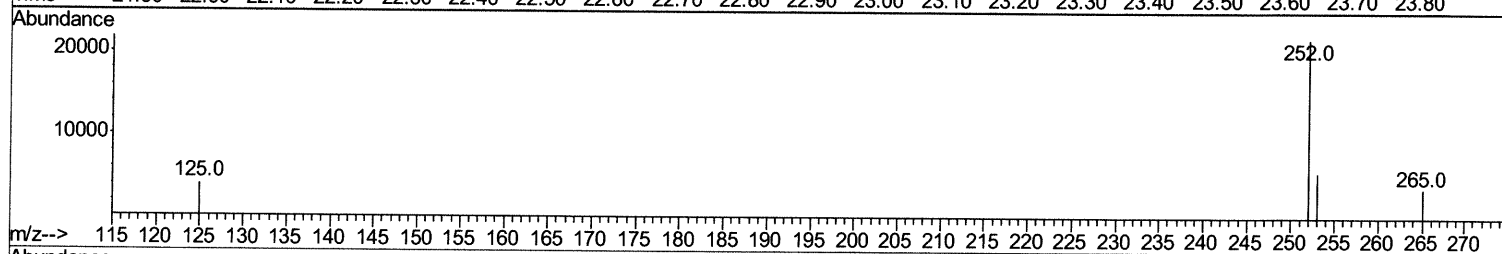
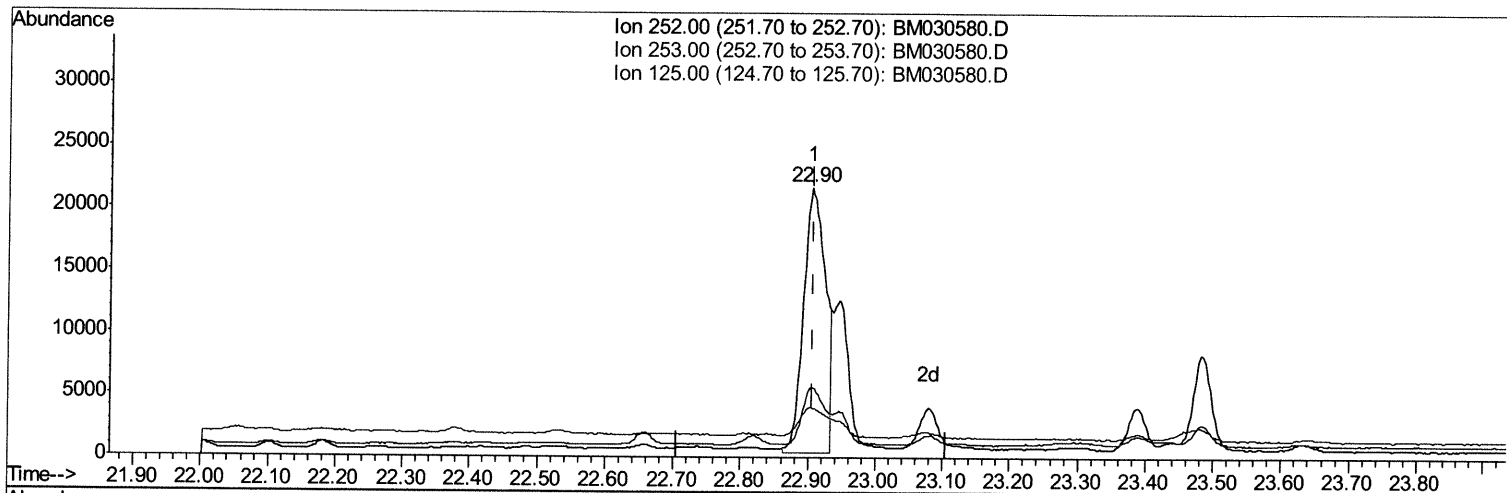
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TIC: BM030580.D

(24) Benzo(b)fluoranthene

22.905min (-0.002) 0.79ng/ul m 06/24/21 JU

response 47971

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.93
125.00	13.90	18.53
0.00	0.00	0.00

Quantitation Report (Qedit)

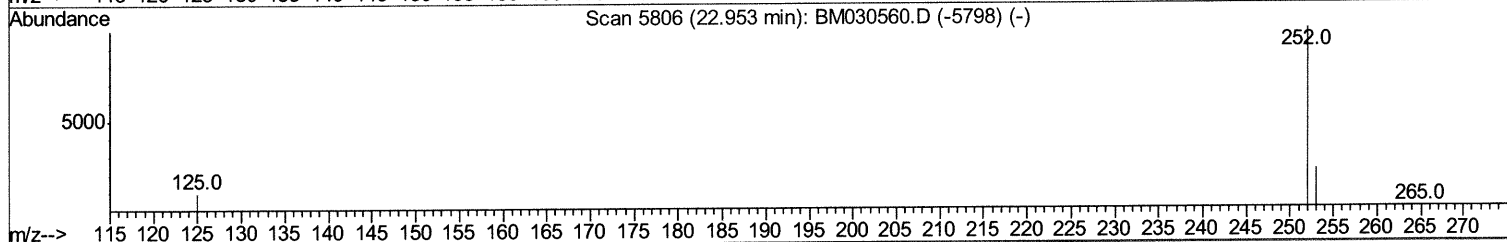
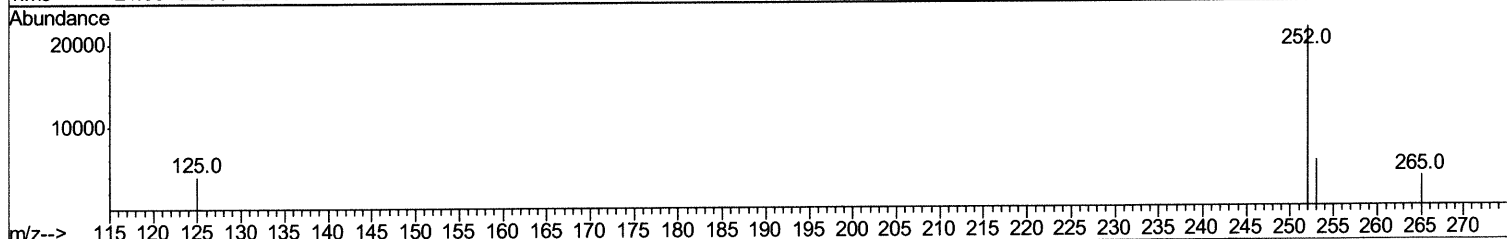
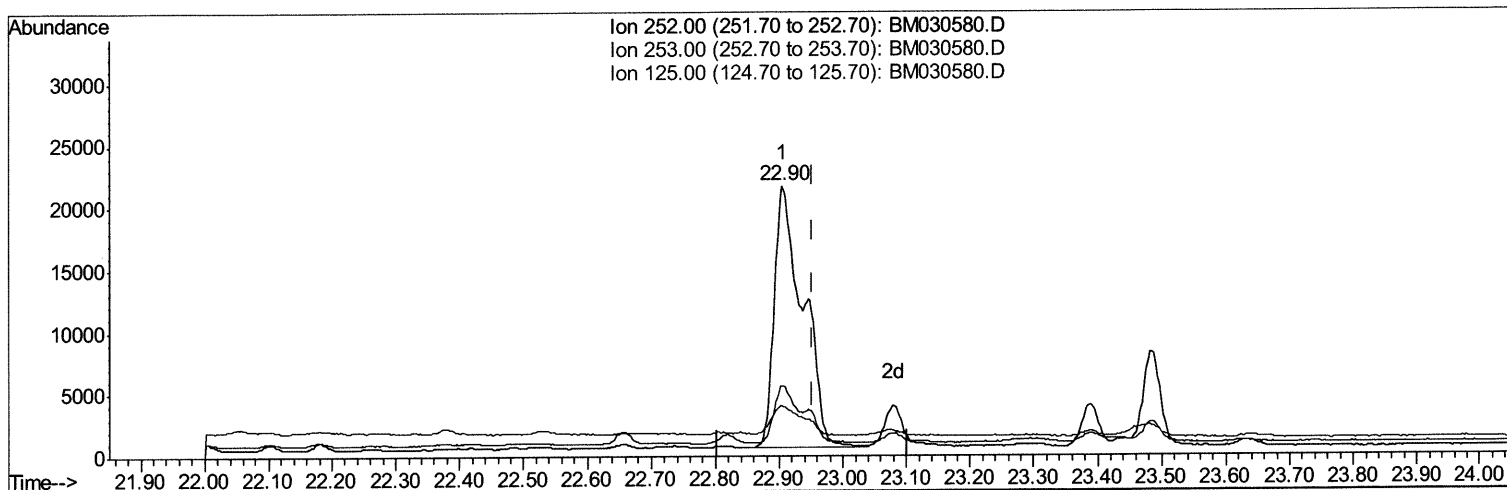
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM030580.D

(25) Benzo(k)fluoranthene
 22.905min (-0.048) 1.04ng/ul
 response 66157

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	25.93
125.00	13.70	18.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

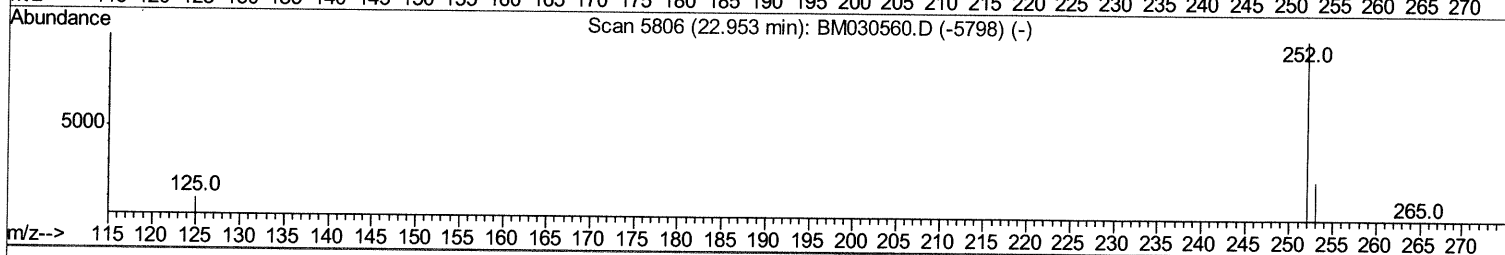
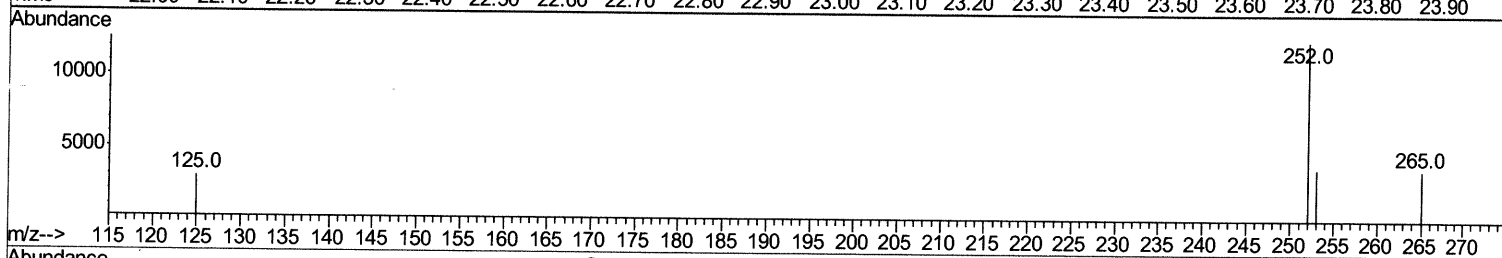
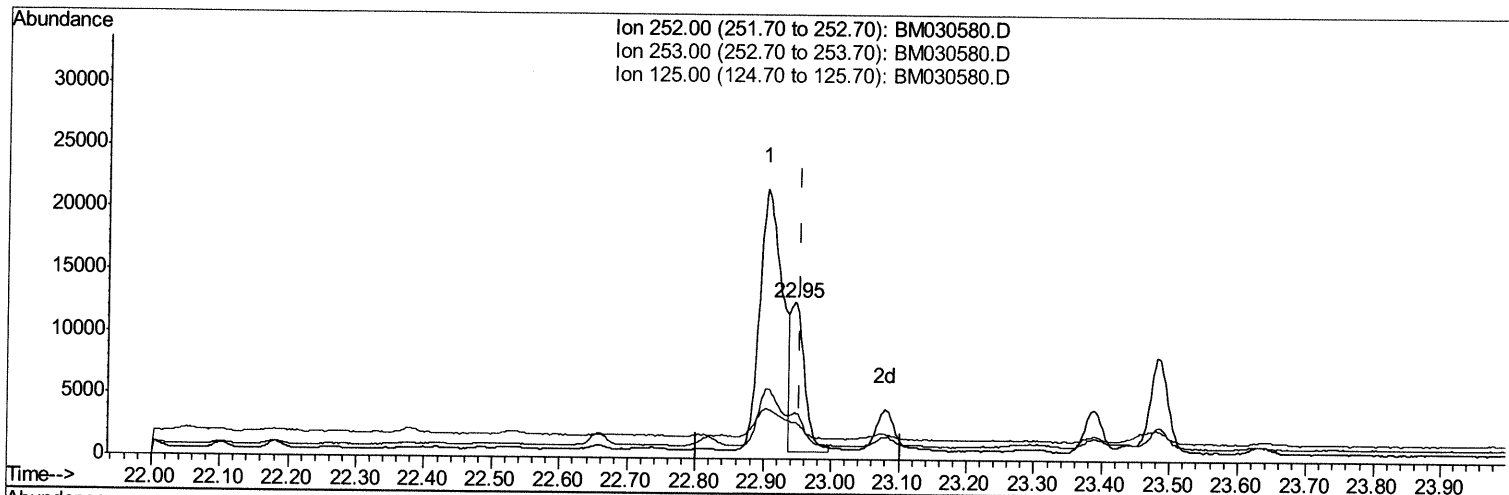
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TIC: BM030580.D

(25) Benzo(k)fluoranthene

22.946min (-0.007) 0.28ng/ul m 06/24/21 JU

response 17870

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	29.43
125.00	13.70	23.70#
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	7.80	152	3468	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	14026	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.43	164	8548	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	17119	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	15506	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	13955	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	9906	2.67	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.18	152	3825	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	9413	0.20	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.64	128	4809	0.115	ng/ul	97
7) 2-Methylnaphthalene	12.25	142	1591	0.057	ng/ul	100
8) 1-Methylnaphthalene	12.47	142	1106	0.040	ng/ul	99
10) Acenaphthylene	14.15	152	5701	0.143	ng/ul	96
11) Acenaphthene	14.49	153	2694	0.083	ng/ul	97
12) Fluorene	15.47	166	4646	0.129	ng/ul	99
15) Phenanthrene	17.20	178	62337	1.023	ng/ul	100
16) Anthracene	17.29	178	14353	0.269	ng/ul	97
19) Fluoranthene	19.21	202	105418	1.479	ng/ul	99
20) Pyrene	19.57	202	84508	1.157	ng/ul	99
21) Benzo(a)anthracene	21.31	228	52867	0.858	ng/ul	97
22) Chrysene	21.36	228	53861	0.788	ng/ul	97
24) Benzo(b)fluoranthene	22.90	252	47971m	0.790	ng/ul	97
25) Benzo(k)fluoranthene	22.95	252	17870m	0.281	ng/ul	97
26) Benzo(a)pyrene	23.48	252	14268	0.265	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.87	276	9772	0.143	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.87	278	4545	0.083	ng/ul#	62

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

06/24/21 JU