

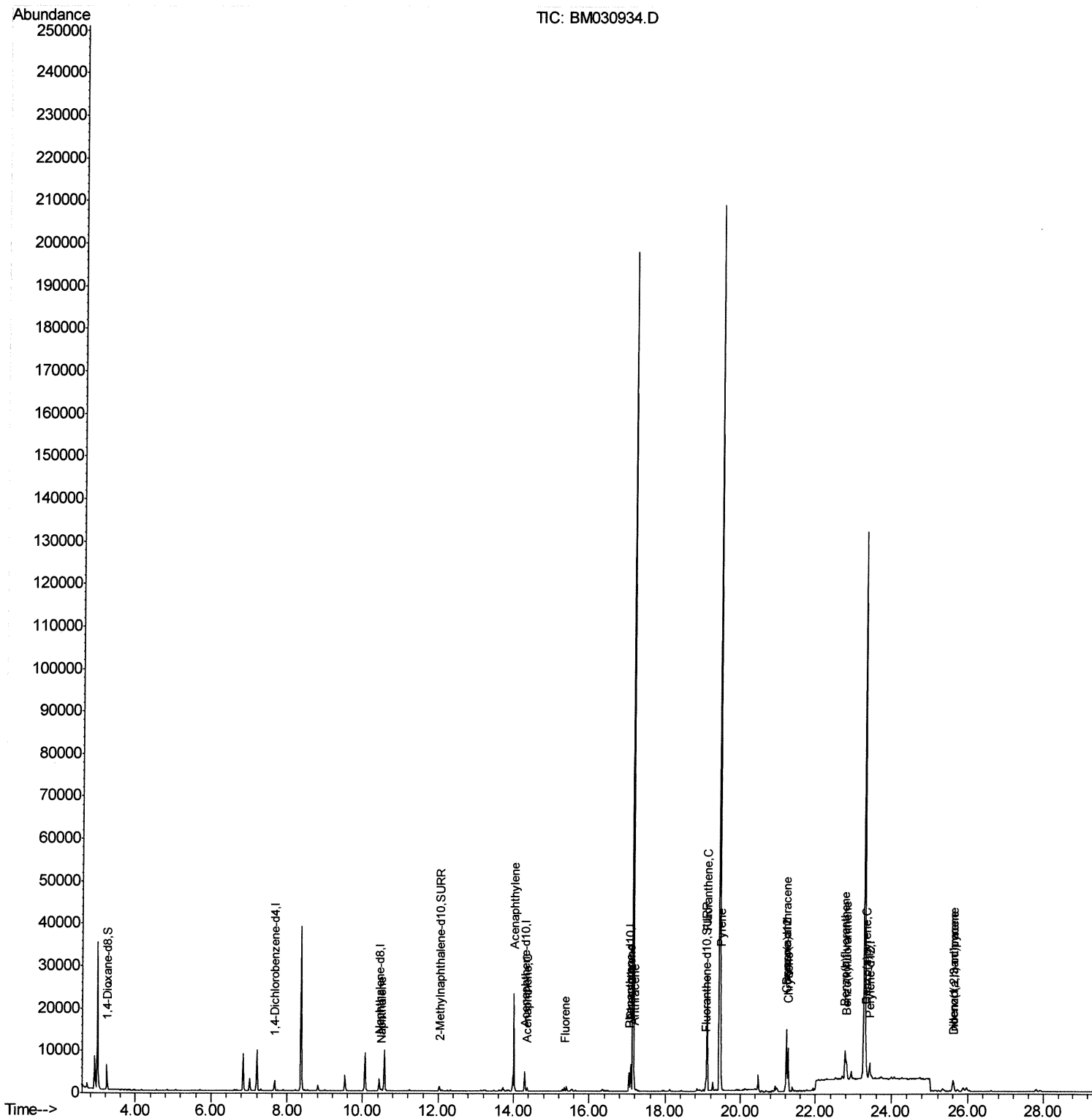
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071321\
Data File : BM030934.D
Acq On : 13 Jul 2021 17:13
Operator : CG/JU
Sample : M2878-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGE07

Manual Integrations
APPROVED

mohammad
7/14/2021 12:16:32 PM

Quant Time: Jul 13 17:45:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 14:01:01 2021
Response via : Initial Calibration



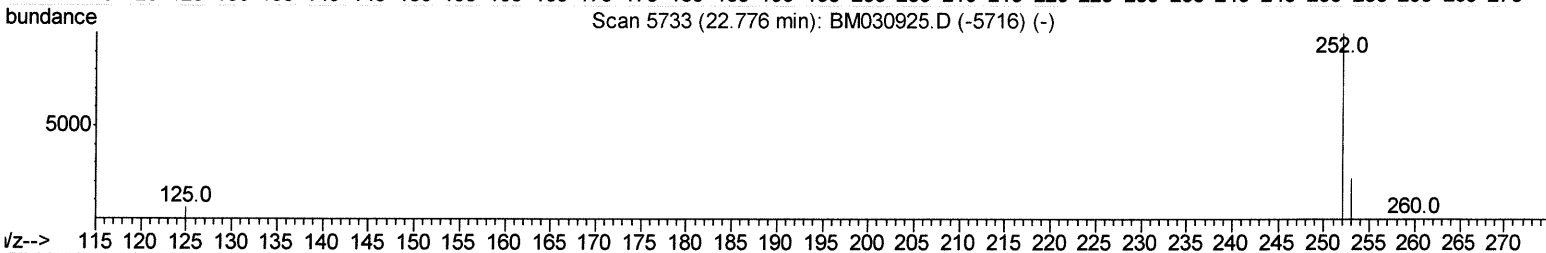
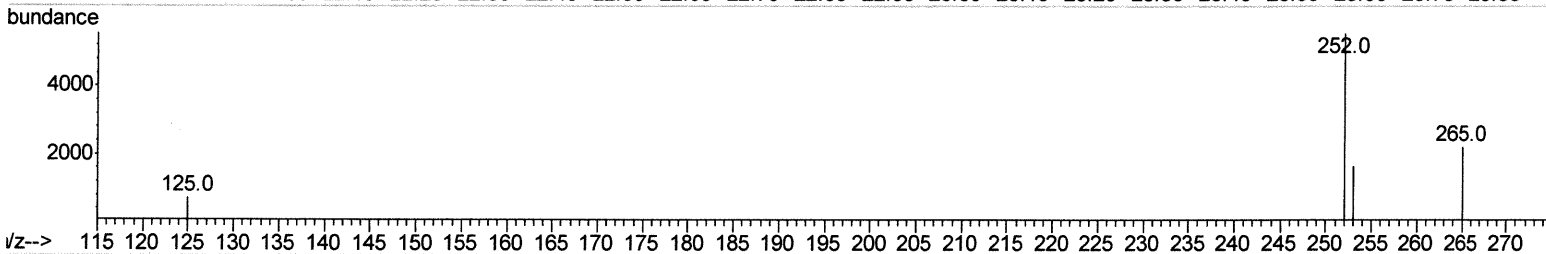
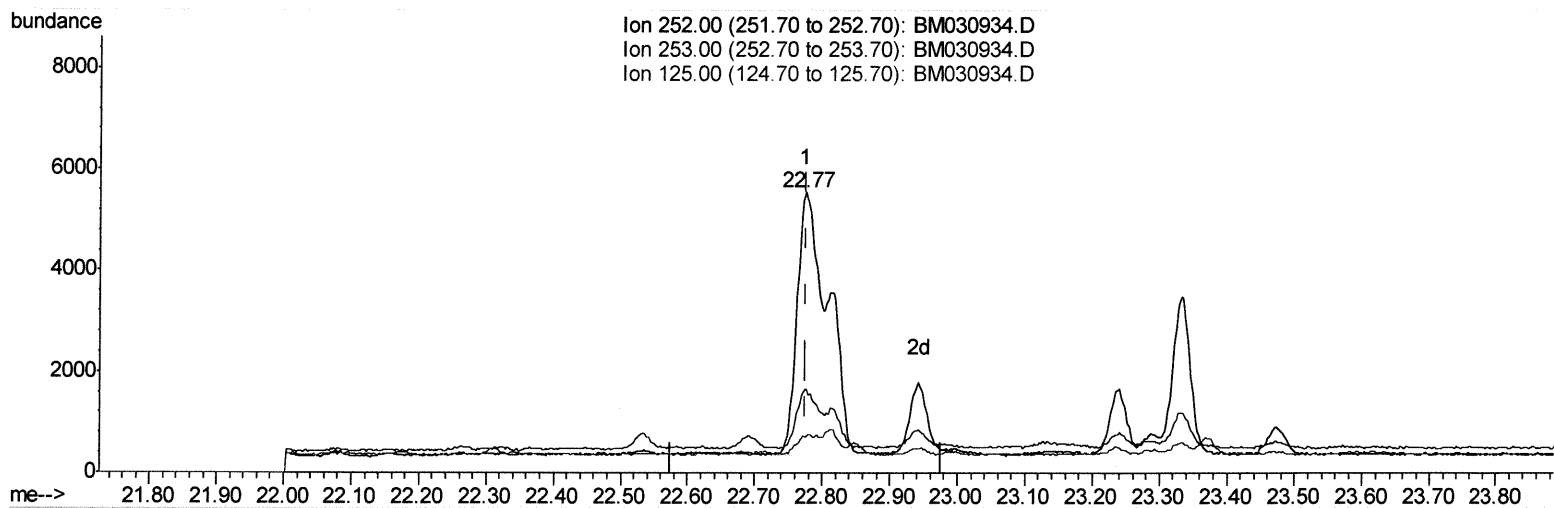
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(24) Benzo(b)fluoranthene

22.775min (-0.001) 0.76ng/ul

response 16296

Ion	Exp%	Act%
252.00	100	100
253.00	31.00	29.96
125.00	11.60	12.74
0.00	0.00	0.00

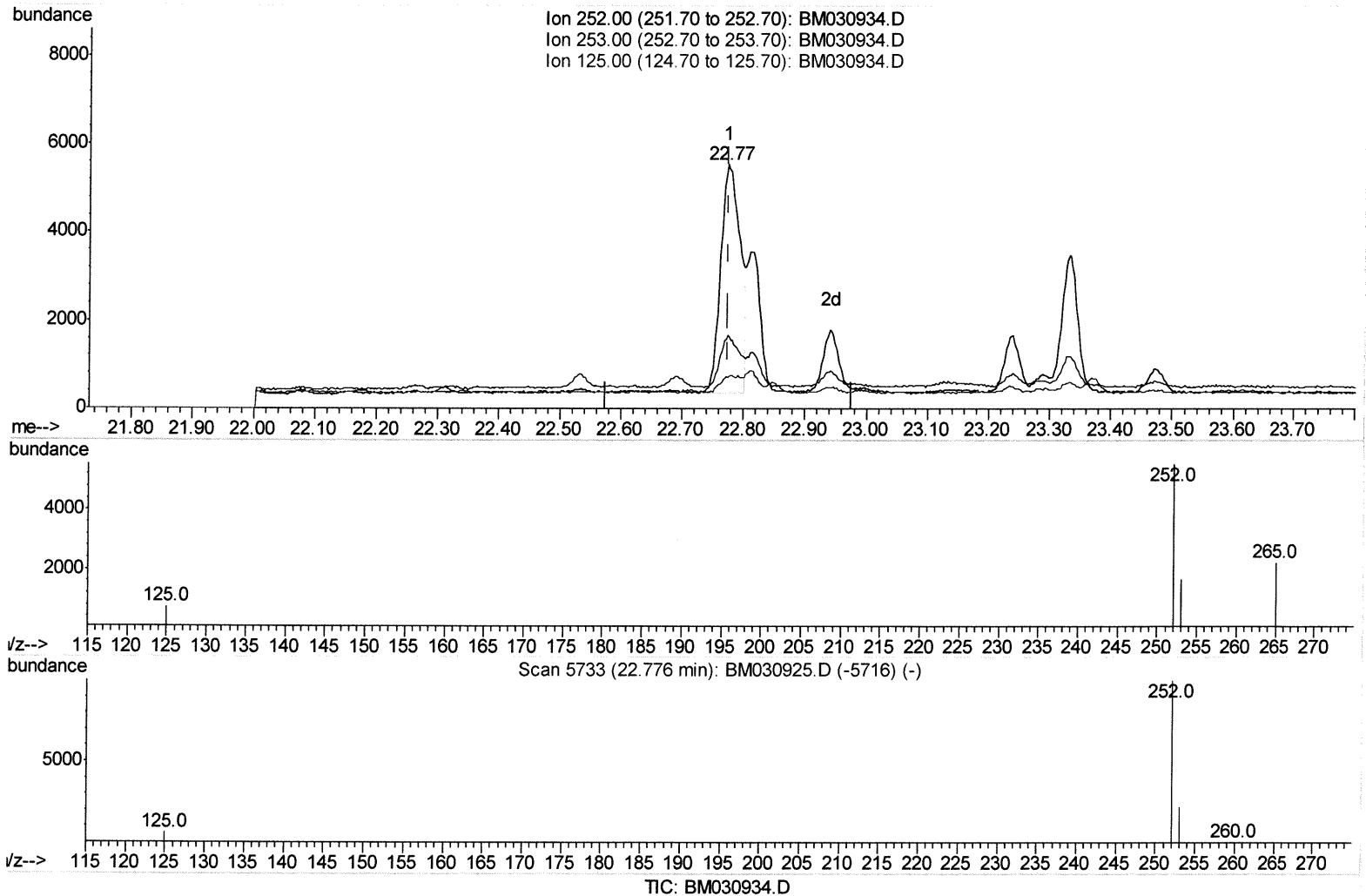
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(24) Benzo(b)fluoranthene

22.775min (-0.001) 0.53ng/ul m

response 11311

Ion	Exp%	Act%
252.00	100	100
253.00	31.00	29.96
125.00	11.60	12.74
0.00	0.00	0.00

ju 7/15/21

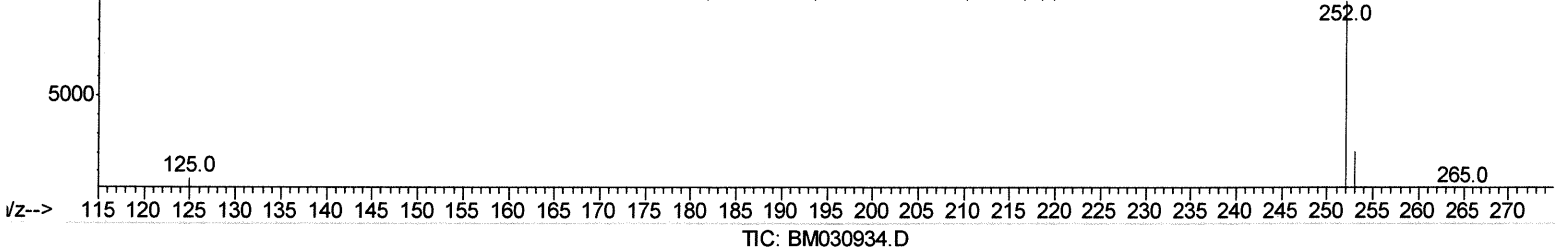
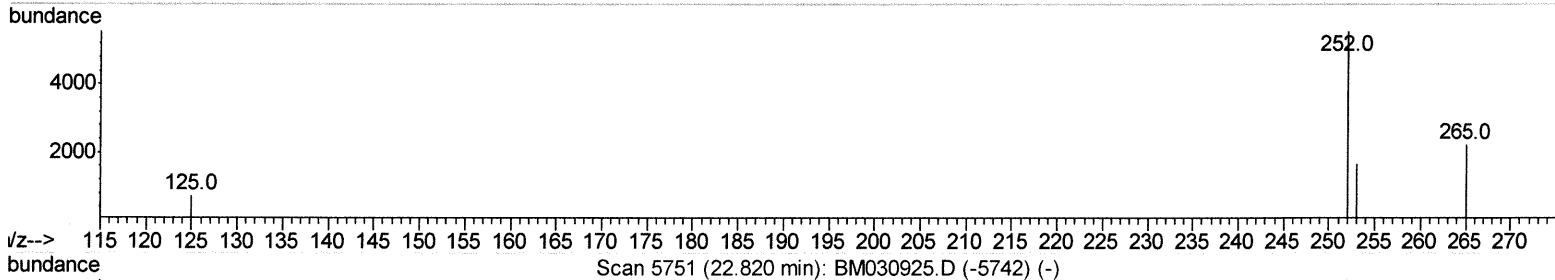
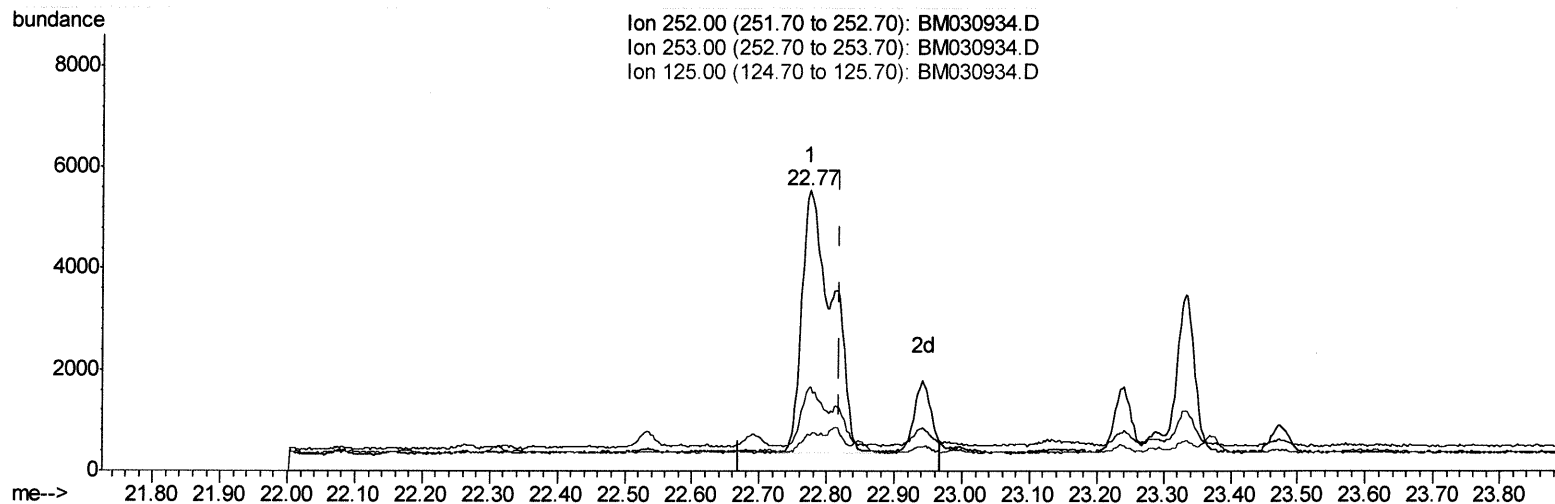
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(25) Benzo(k)fluoranthene
 22.775min (-0.045) 0.75ng/ul
 response 16296

Ion	Exp%	Act%
252.00	100	100
253.00	30.40	29.96
125.00	12.30	12.74
0.00	0.00	0.00

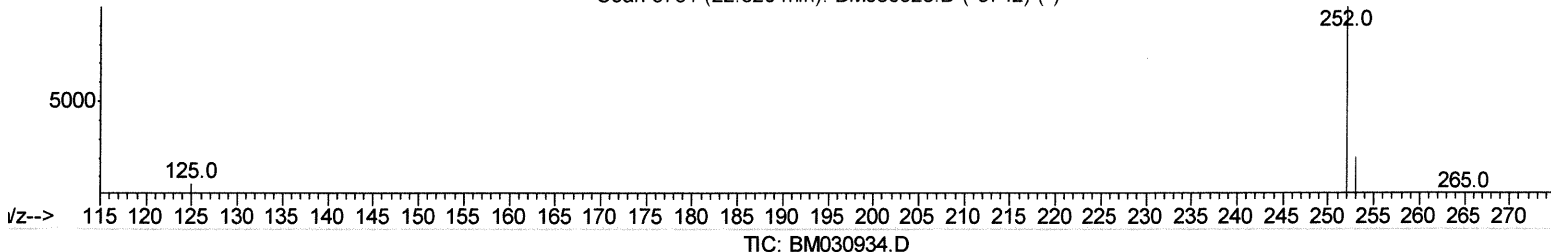
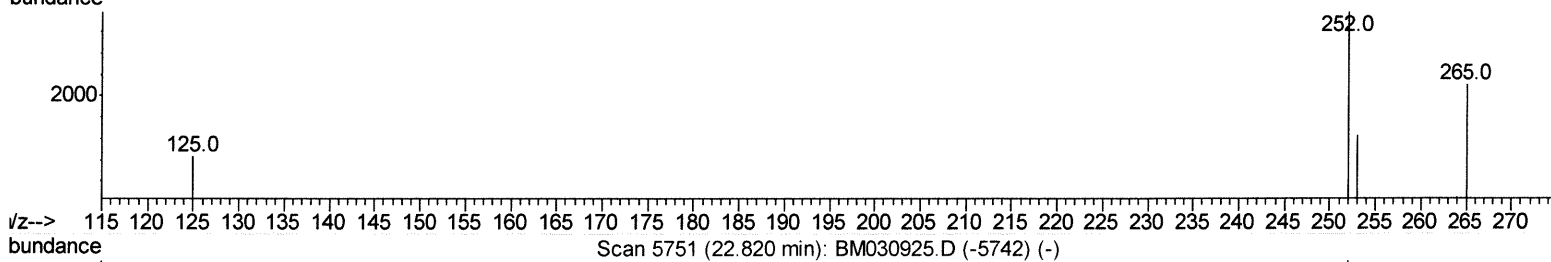
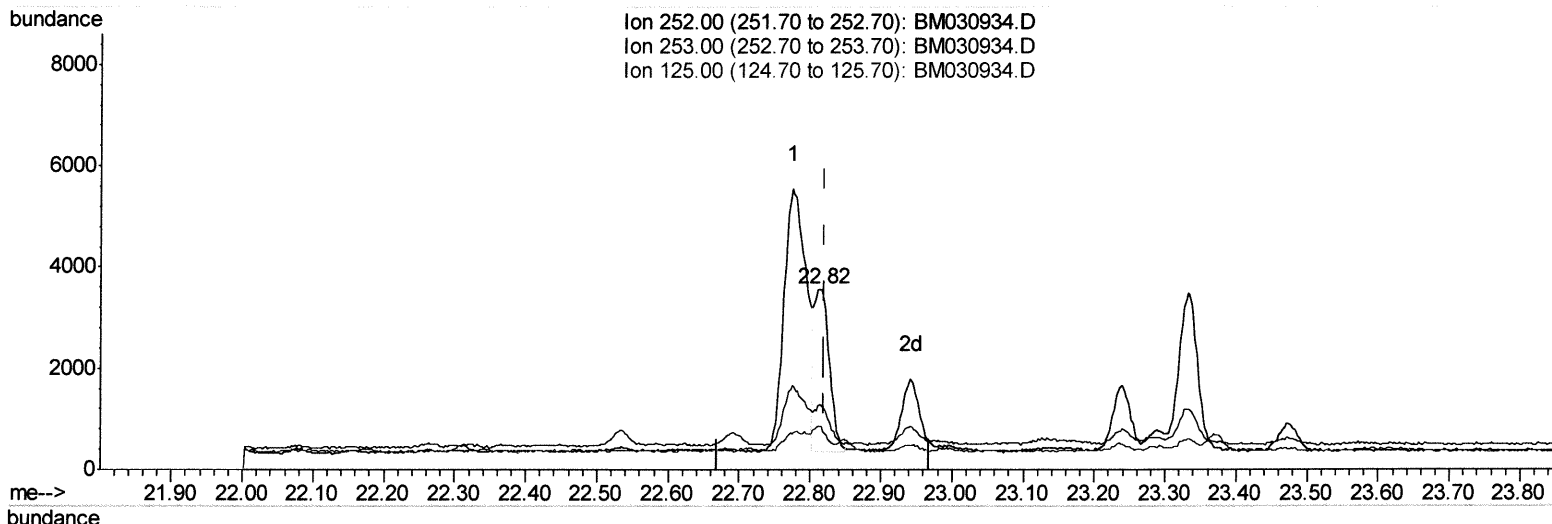
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(25) Benzo(k)fluoranthene

22.816min (-0.004) 0.23ng/ul m

ju 7/15/21

response 5013

Ion	Exp%	Act%
252.00	100	100
253.00	30.40	35.18
125.00	12.30	23.86#
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	7.67	152	1064	0.40	ng/ul	0.00
4) Naphthalene-d8	10.44	136	3685	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.30	164	2477	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.05	188	5233	0.40	ng/ul	0.00
17) Chrysene-d12	21.23	240	4589	0.40	ng/ul	0.00
23) Perylene-d12	23.43	264	4446	0.40	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	3338	3.05	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.03	152	1489	0.23	ng/ul	0.00
18) Fluoranthene-d10	19.08	212	3774	0.24	ng/ul	0.00

Target Compounds				Ovalue		
5) Naphthalene	10.49	128	617	0.056	ng/ul#	81
10) Acenaphthylene	14.01	152	586	0.048	ng/ul#	77
11) Acenaphthene	14.36	153	528	0.060	ng/ul	96
12) Fluorene	15.35	166	532	0.051	ng/ul#	93
15) Phenanthrene	17.09	178	6692	0.407	ng/ul	99
16) Anthracene	17.18	178	2384	0.151	ng/ul	96
19) Fluoranthene	19.11	202	23936	1.184	ng/ul	99
20) Pyrene	19.47	202	16254	0.795	ng/ul	98
21) Benzo(a)anthracene	21.22	228	11361	0.573	ng/ul	94
22) Chrysene	21.27	228	9506	0.464	ng/ul	98
24) Benzo(b)fluoranthene	22.77	252	11311m	0.526	ng/ul	96
25) Benzo(k)fluoranthene	22.82	252	5013m	0.232	ng/ul	
26) Benzo(a)pyrene	23.33	252	5596	0.300	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.61	276	3915	0.155	ng/ul#	
28) Dibenzo(a,h)anthracene	25.62	278	1416	0.069	ng/ul#	49

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