

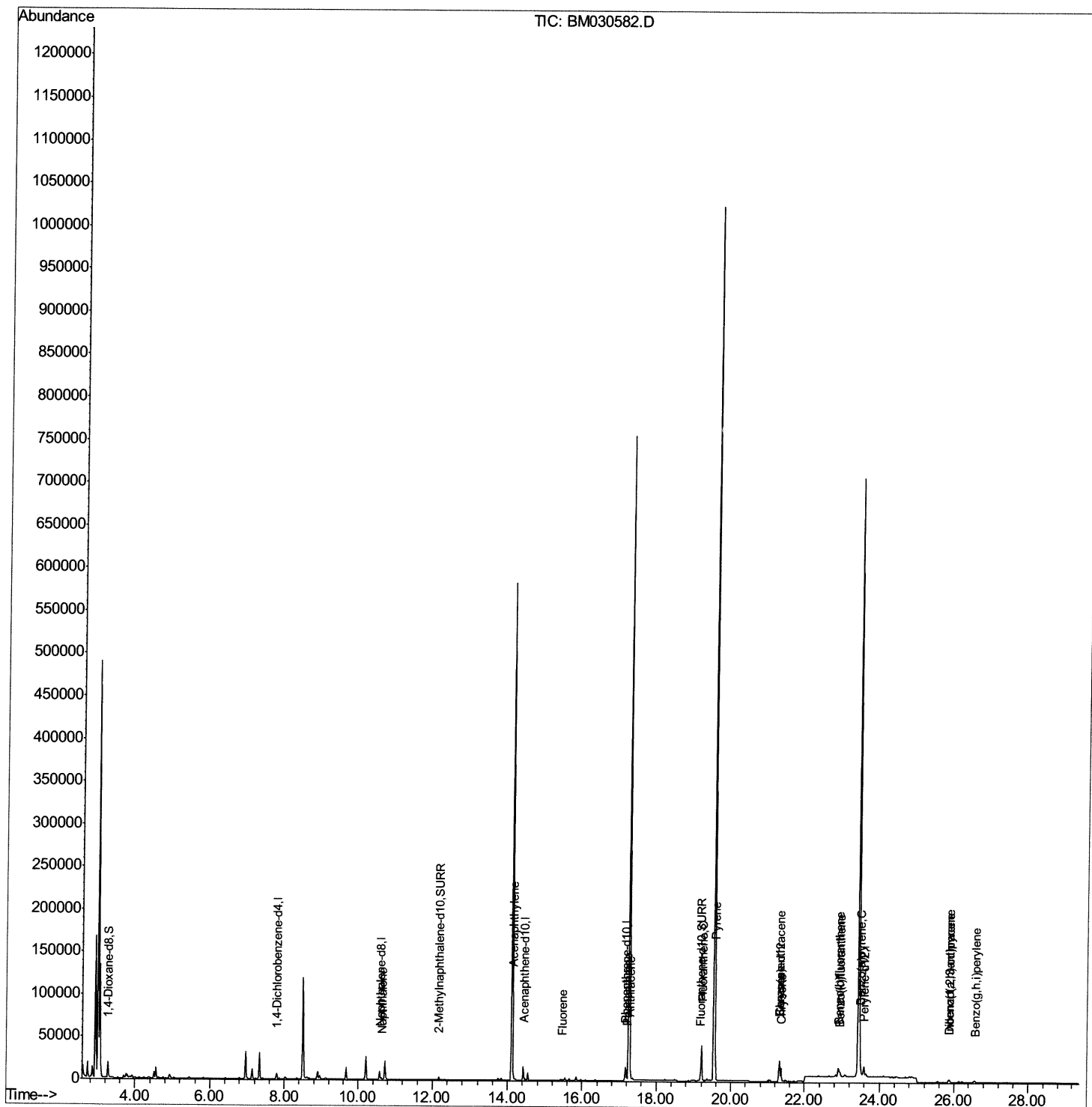
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
Data File : BM030582.D
Acq On : 24 Jun 2021 19:16
Operator : CG/JU
Sample : M2662-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDB4

Manual Integrations
APPROVED

mohammad
6/25/2021 1:08:41 PM

Quant Time: Jun 25 02:38:36 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)

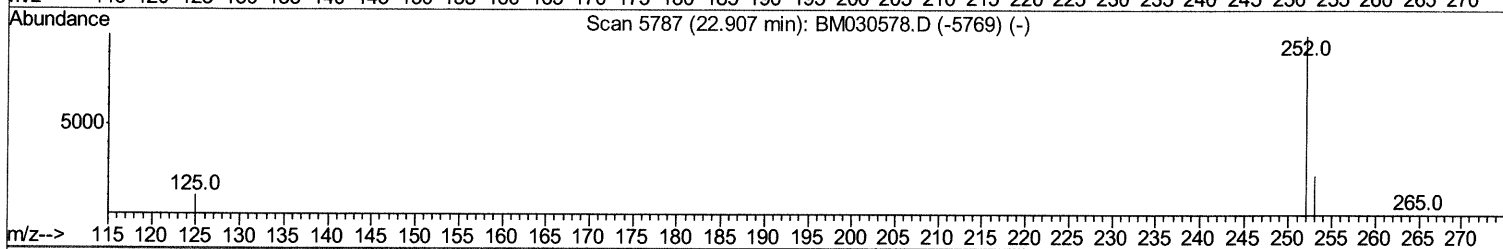
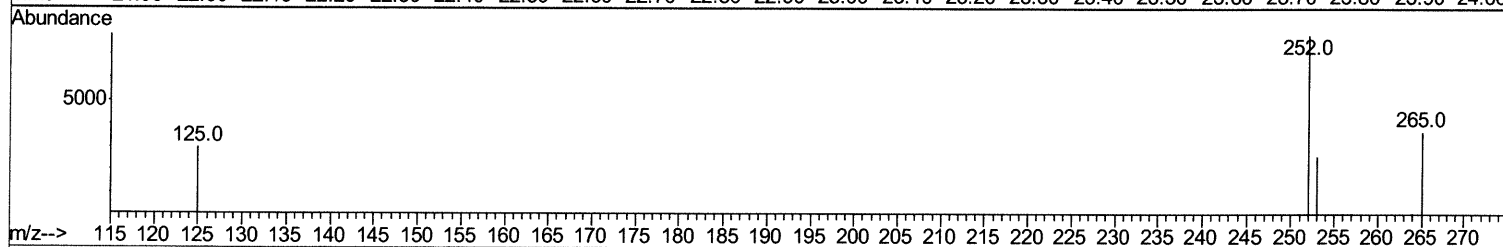
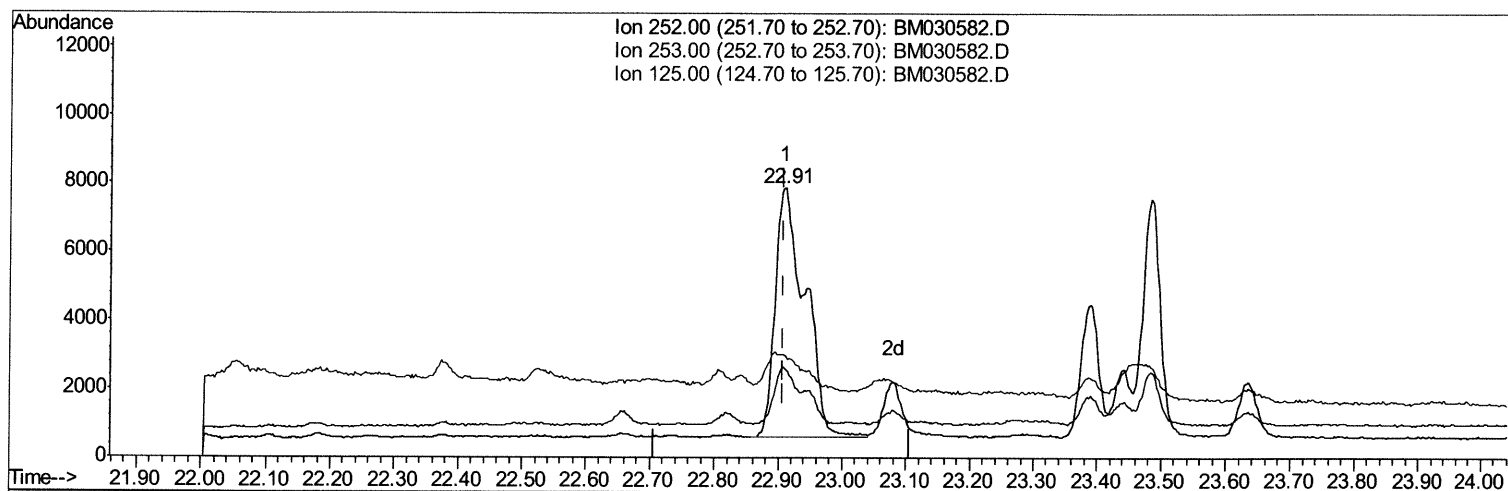
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TIC: BM030582.D

(24) Benzo(b)fluoranthene

22.910min (+0.003) 0.31ng/ul

response 23515

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	32.81
125.00	13.90	37.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

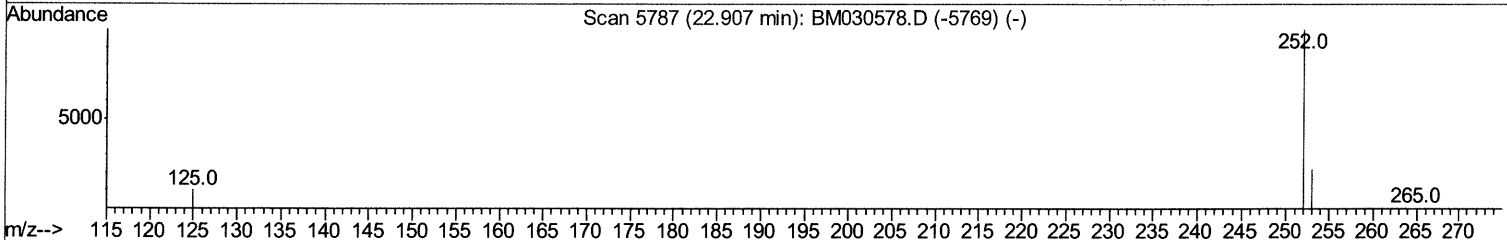
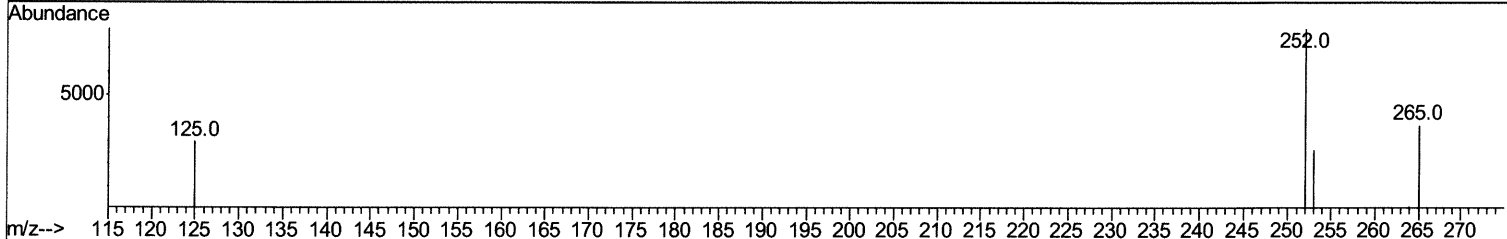
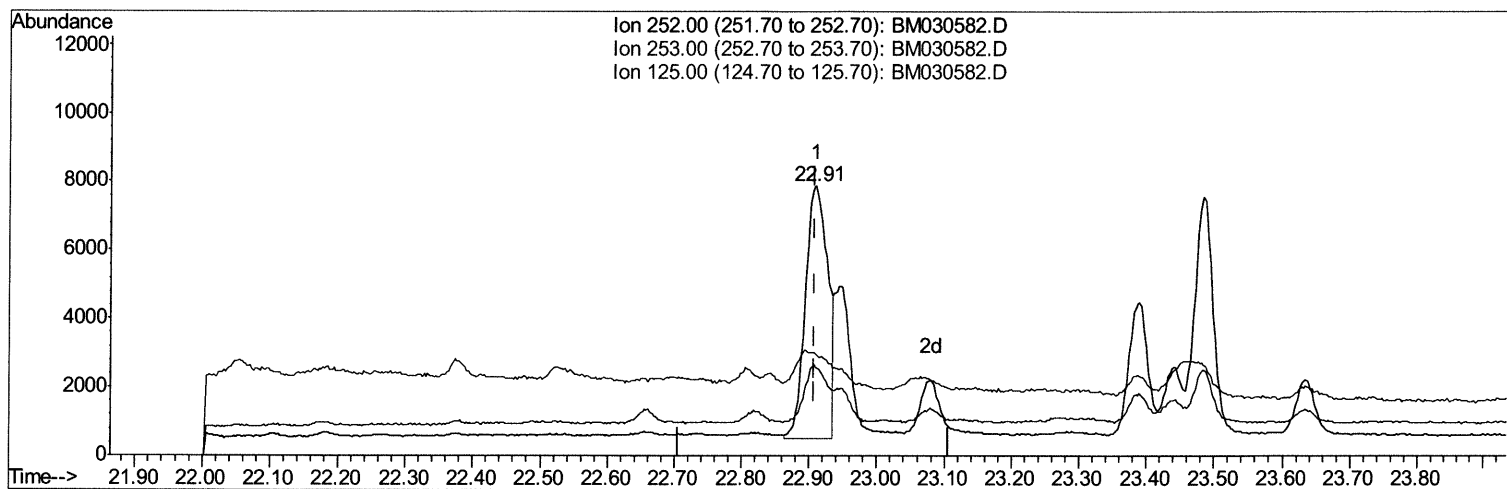
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TIC: BM030582.D

(24) Benzo(b)fluoranthene

22.910min (+0.003) 0.22ng/ul m 06/28/21JU

response 16566

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	32.81
125.00	13.90	37.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

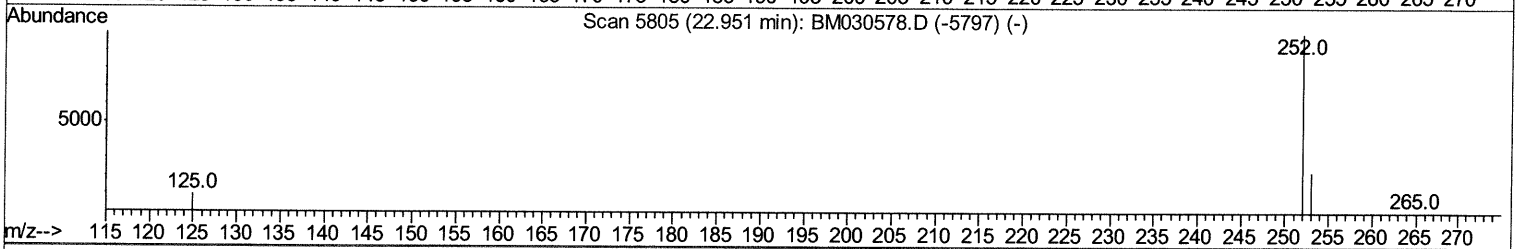
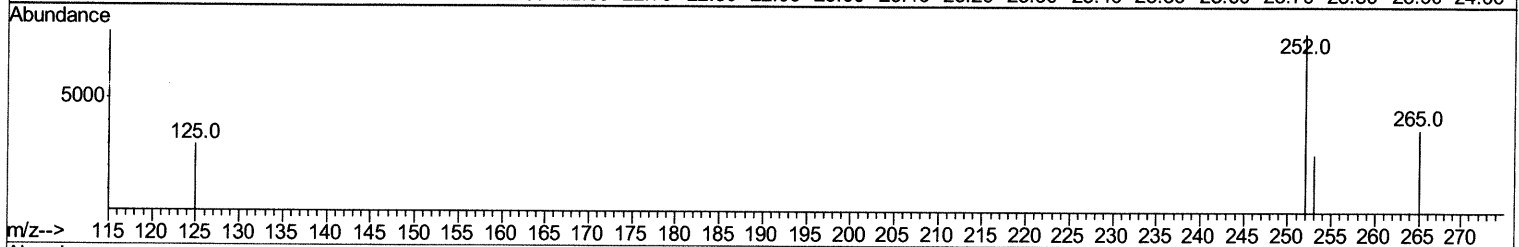
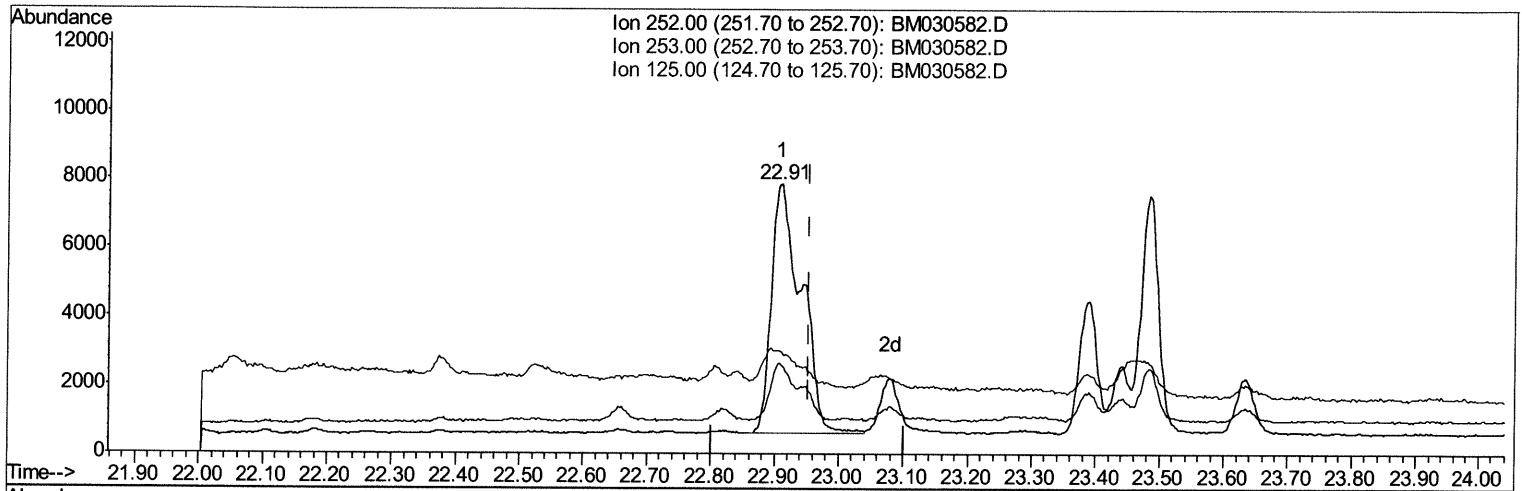
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Instrument :
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TIC: BM030582.D

(25) Benzo(k)fluoranthene
 22.910min (-0.044) 0.29ng/ul
 response 23515

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	32.81#
125.00	13.70	37.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

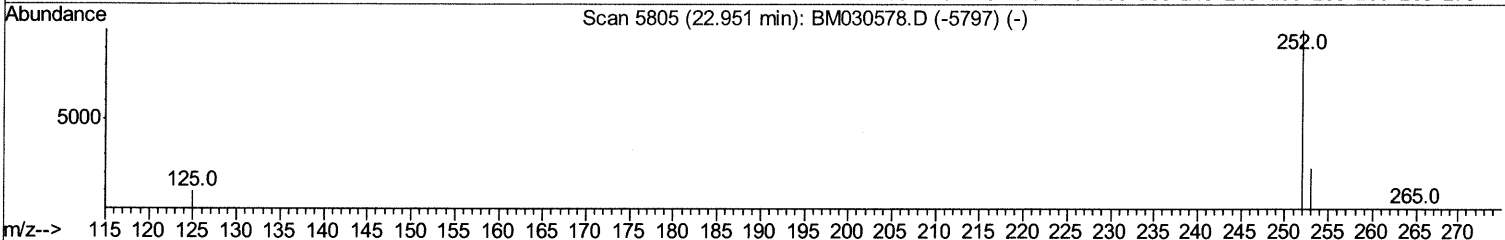
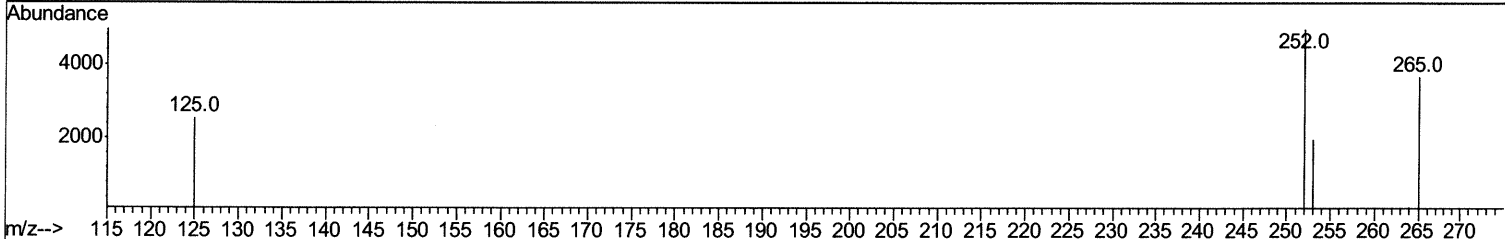
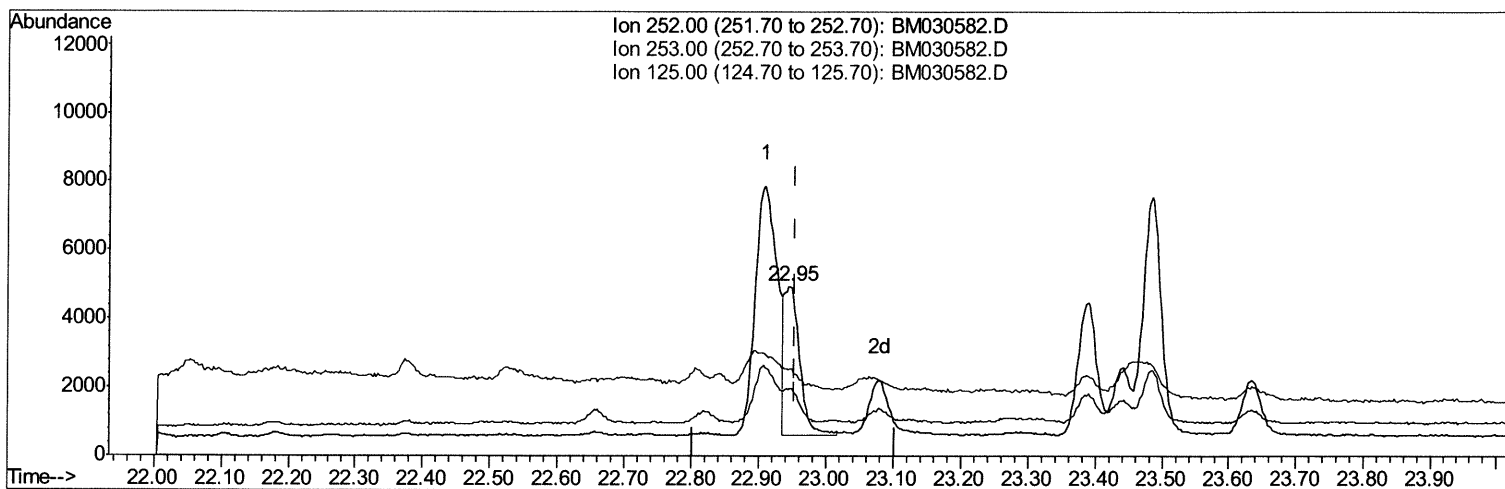
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TIC: BM030582.D

(25) Benzo(k)fluoranthene

22.946min (-0.007) 0.09ng/ul m *06/28/21 JU*

response 7221

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	39.52#
125.00	13.70	51.28#
0.00	0.00	0.00

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 ALS Vial : 17 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	3473	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	14254	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	9023	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	18273	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	16428	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	17621	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	12634	3.40	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.18	152	4943	0.22	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	12834	0.25	ng/ul	0.00
Target Compounds					Ovalue	
5) Naphthalene	10.64	128	3095	0.073	ng/ul#	95
10) Acenaphthylene	14.14	152	1256	0.030	ng/ul#	85
12) Fluorene	15.47	166	1004	0.026	ng/ul#	93
15) Phenanthrene	17.20	178	13585	0.209	ng/ul	97
16) Anthracene	17.29	178	6671	0.117	ng/ul#	93
19) Fluoranthene	19.21	202	35235	0.467	ng/ul	100
20) Pyrene	19.57	202	32514	0.420	ng/ul	98
21) Benzo(a)anthracene	21.31	228	17442	0.267	ng/ul	96
22) Chrysene	21.36	228	14671	0.203	ng/ul	97
24) Benzo(b)fluoranthene	22.91	252	16566m	0.216	ng/ul	>
25) Benzo(k)fluoranthene	22.95	252	7221m	0.090	ng/ul	>
26) Benzo(a)pyrene	23.48	252	12982	0.191	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.87	276	6098	0.071	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.87	278	1519	0.022	ng/ul#	1
29) Benzo(a,h,i)perylene	26.57	276	4918	0.066	ng/ul#	85

06/28/21 JU

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