

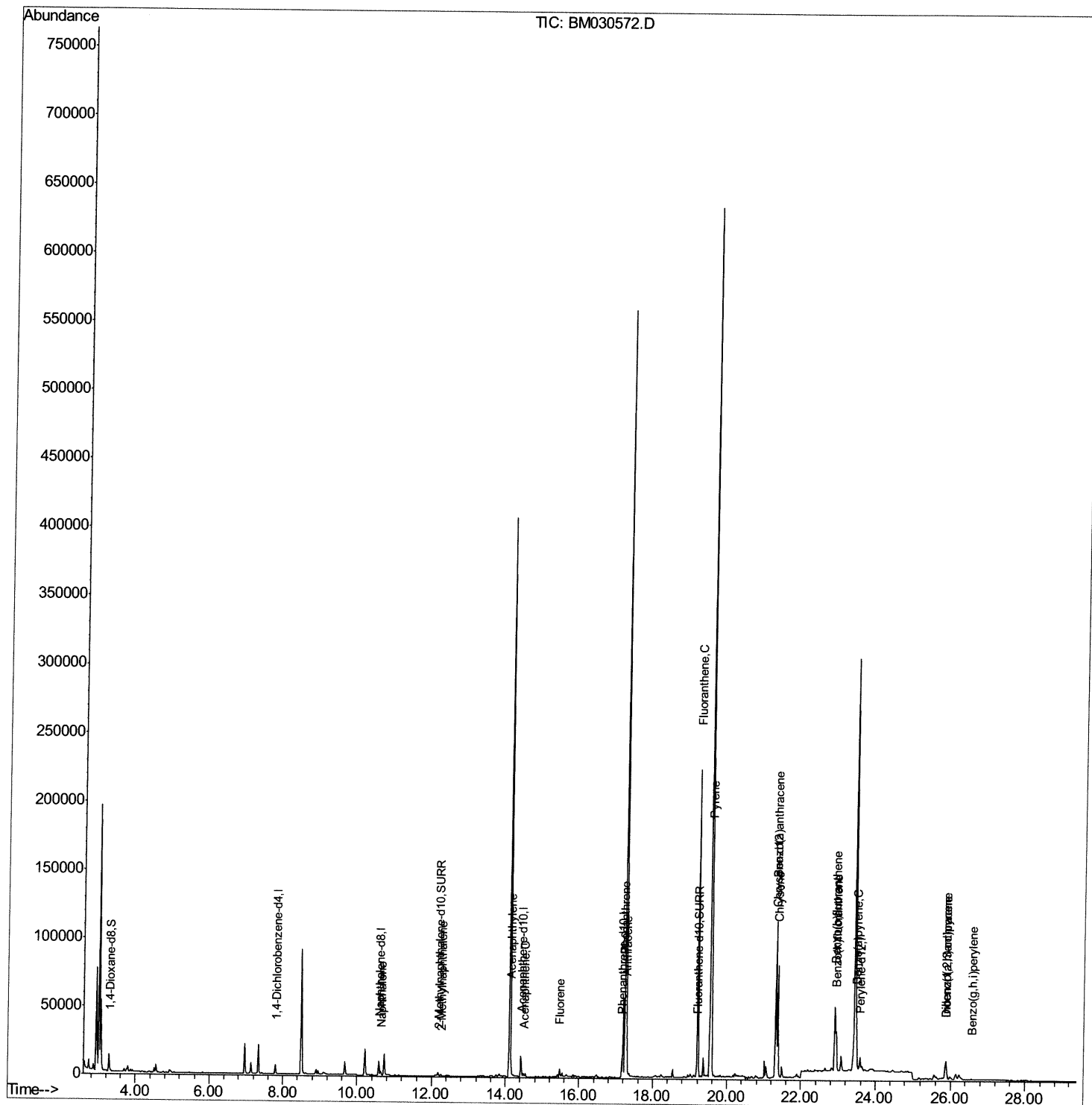
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
Data File : BM030572.D
Acq On : 24 Jun 2021 13:09
Operator : CG/JU
Sample : M2662-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDB3

Manual Integrations
APPROVED

mohammad
6/24/2021 2:55:53 PM

Quant Time: Jun 24 14:16:20 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)

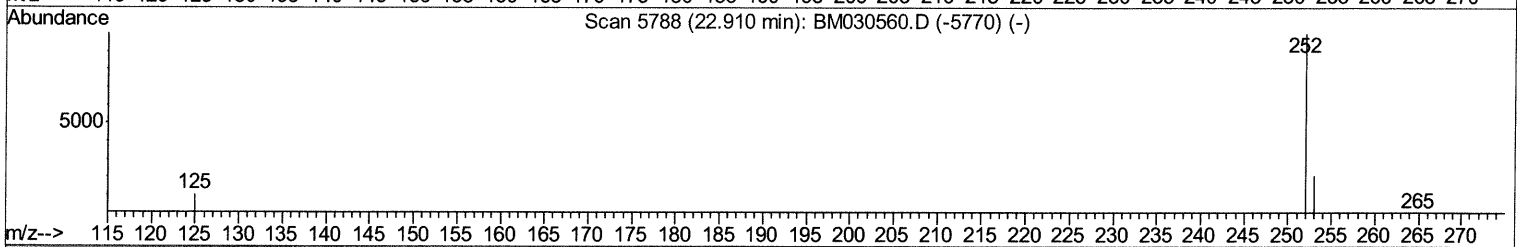
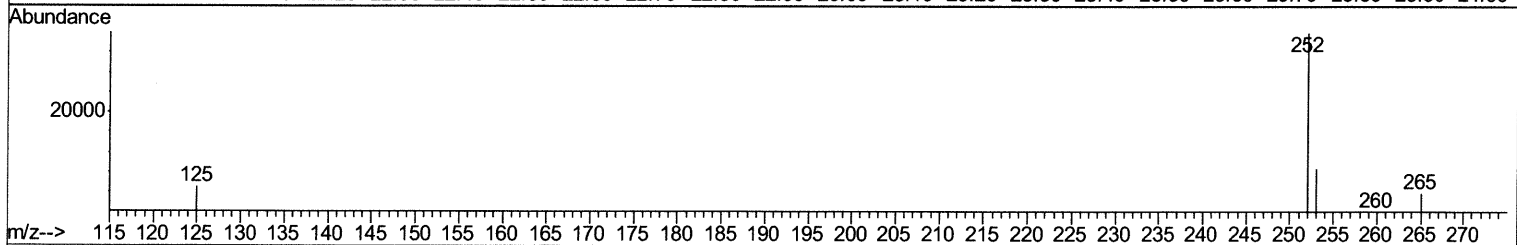
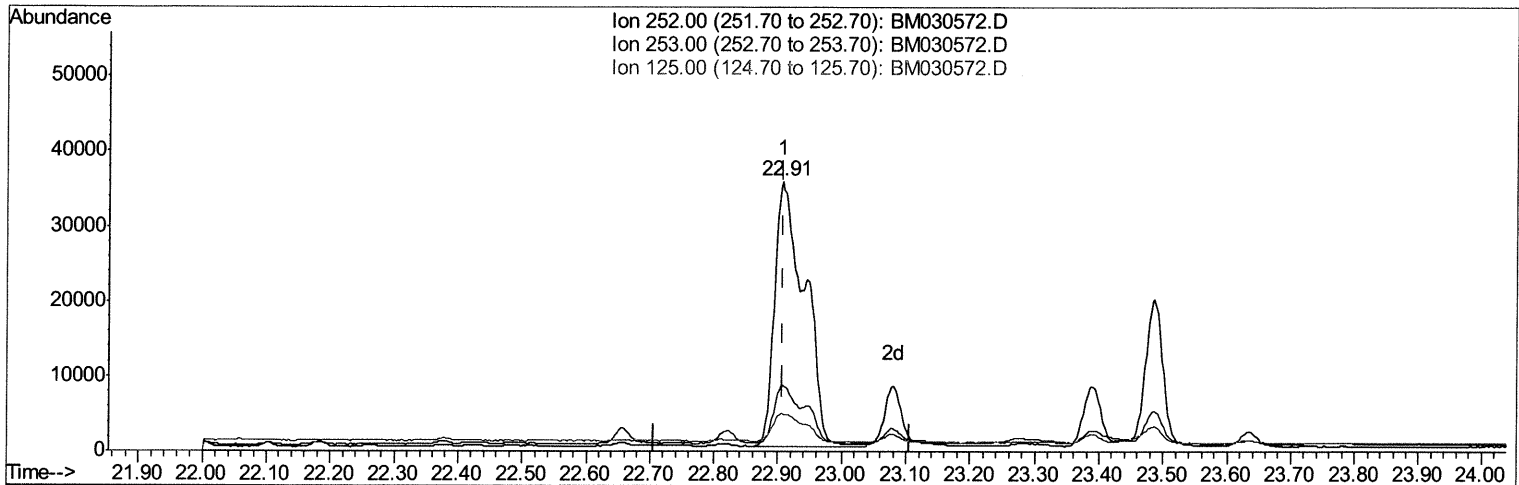
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TIC: BM030572.D

(24) Benzo(b)fluoranthene
22.907min (+0.000) 1.96ng/ul
response 115413

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.56
125.00	13.90	13.96
0.00	0.00	0.00

Quantitation Report (Qedit)

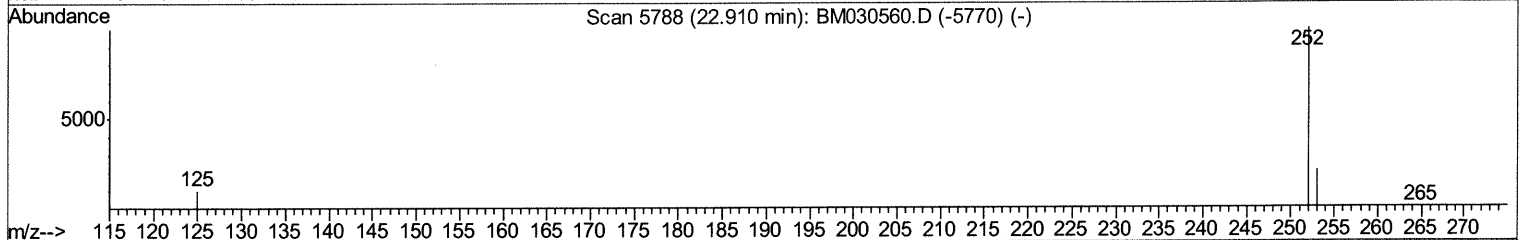
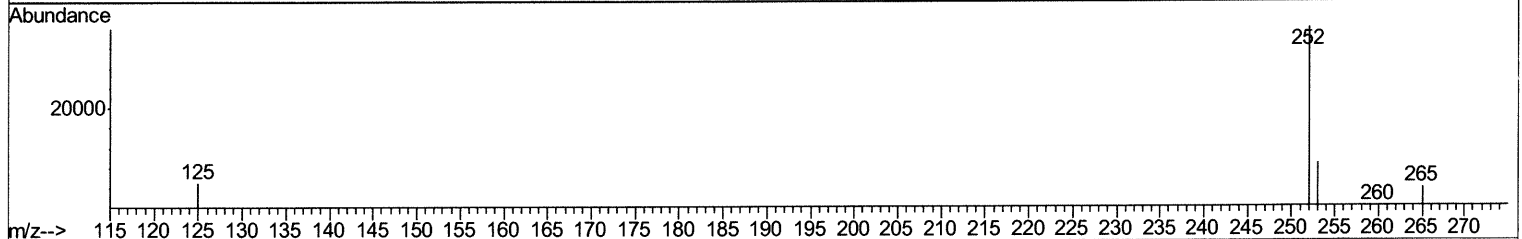
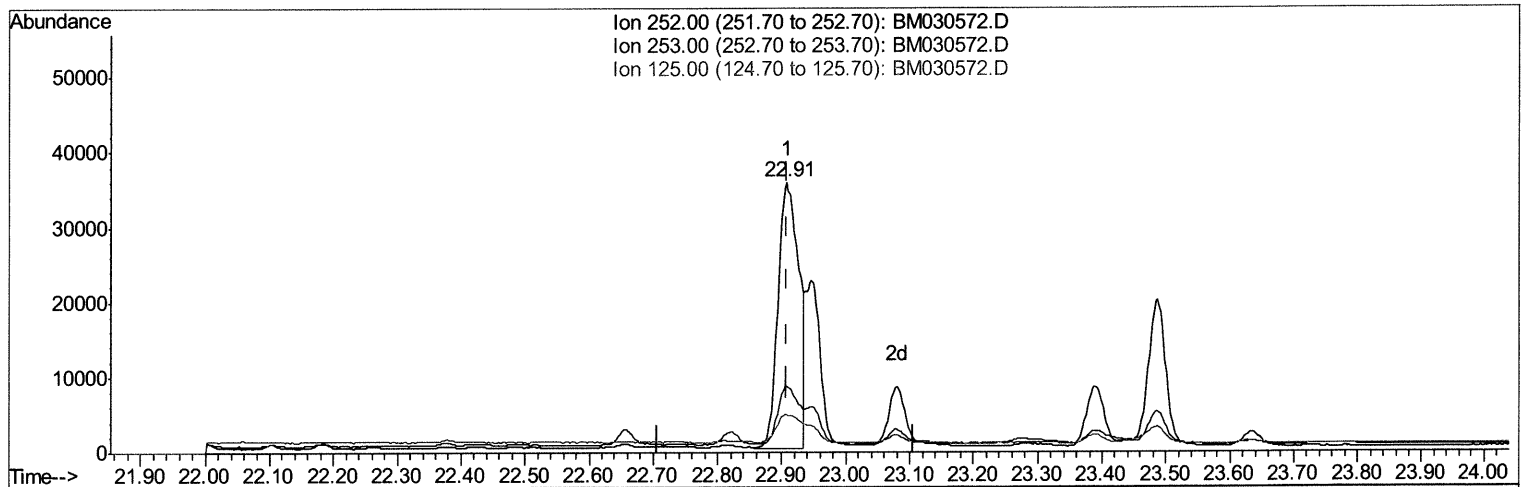
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TIC: BM030572.D

(24) Benzo(b)fluoranthene

22.907min (+0.000) 1.36ng/ul m 06/24/21 JU

response 80043

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.56
125.00	13.90	13.96
0.00	0.00	0.00

Quantitation Report (Qedit)

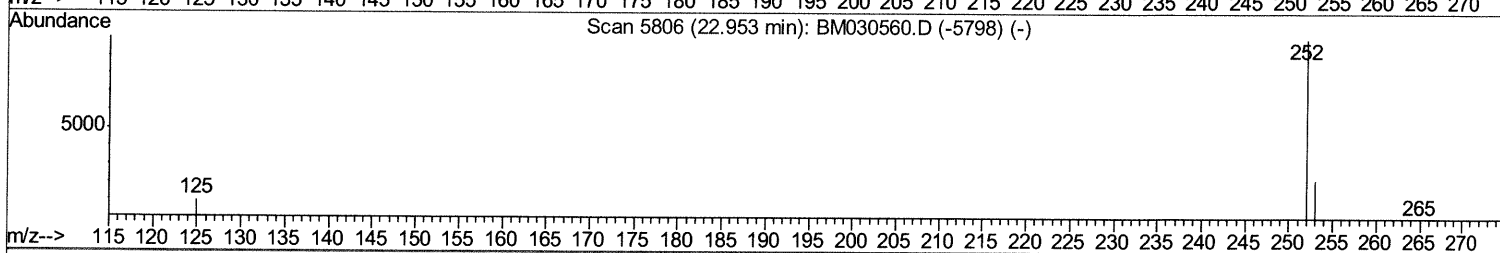
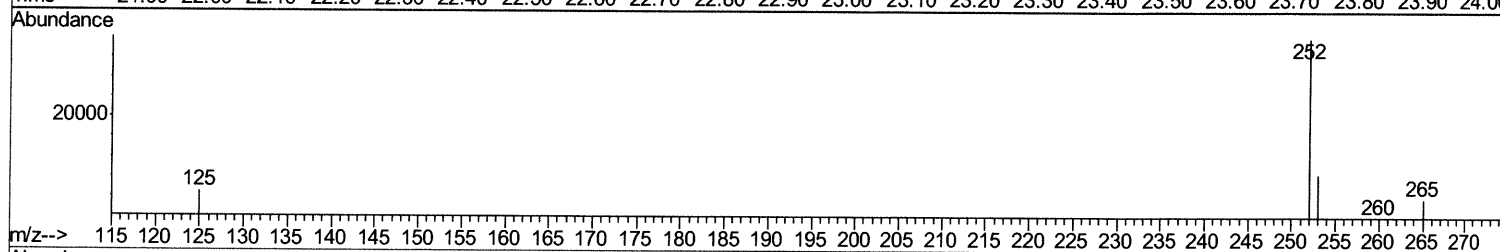
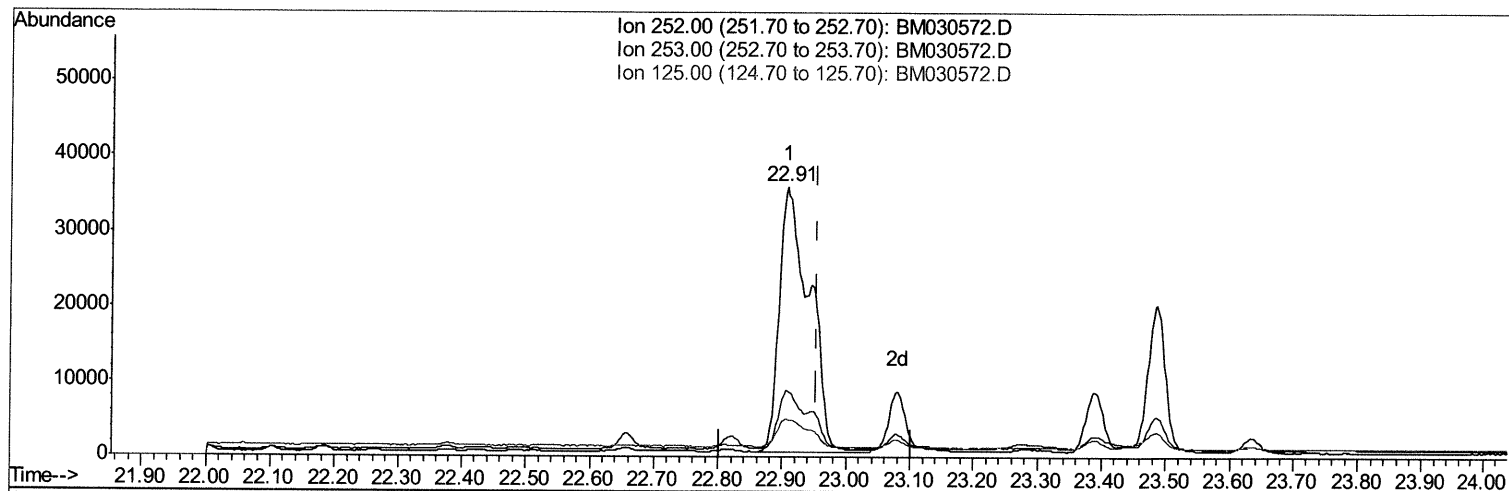
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Instrument :
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TIC: BM030572.D

(25) Benzo(k)fluoranthene

22.907min (-0.046) 1.87ng/ul

response 115413

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	24.56
125.00	13.70	13.96
0.00	0.00	0.00

Quantitation Report (Qedit)

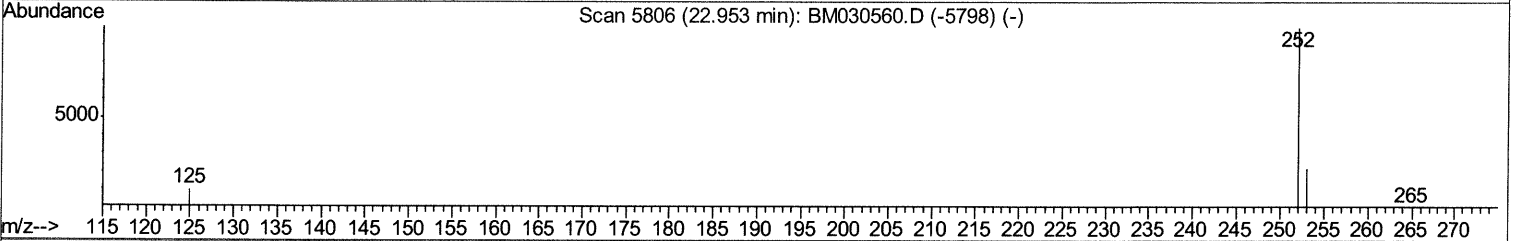
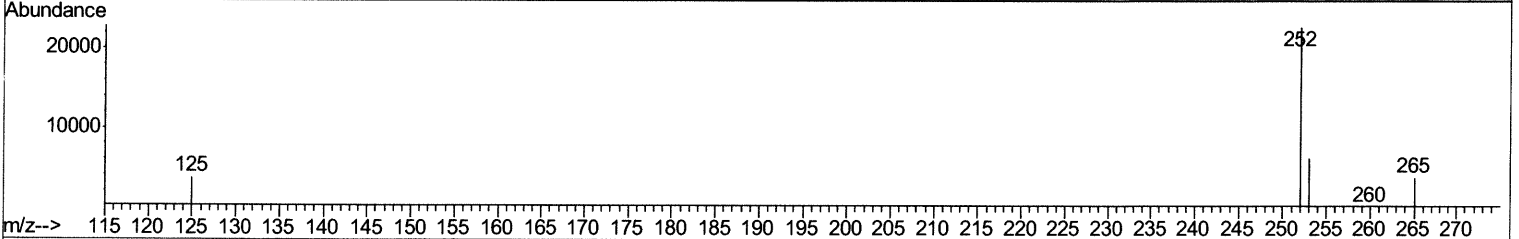
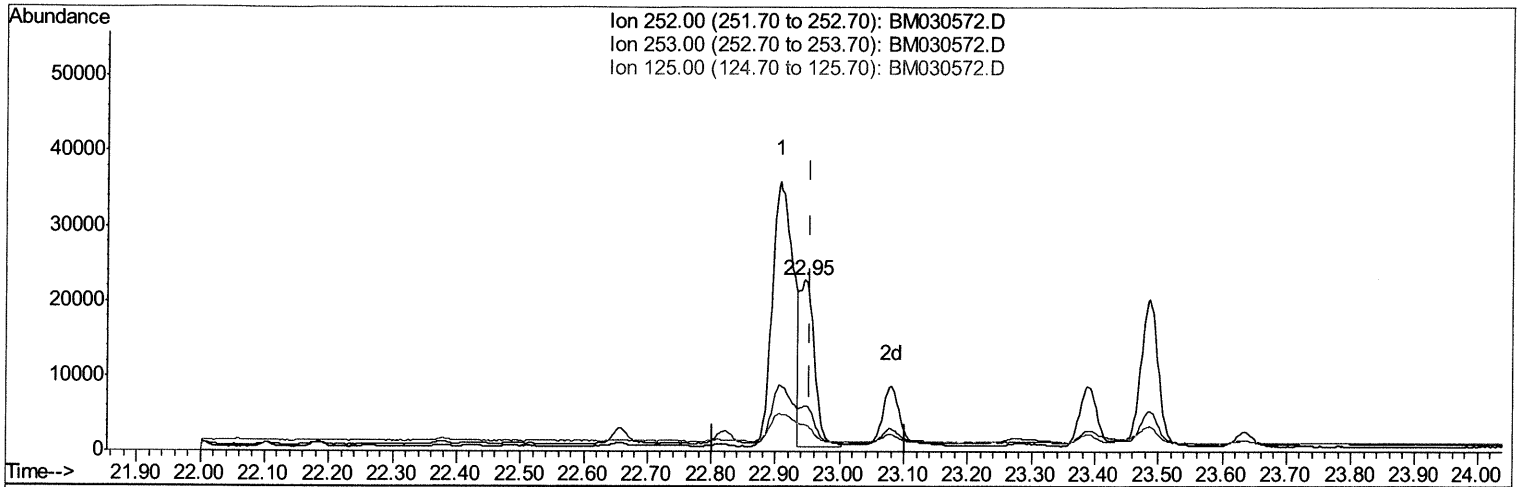
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TIC: BM030572.D

(25) Benzo(k)fluoranthene

22.946min (-0.007) 0.57ng/ul m 06/28/21 JU

response 35500

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	26.89
125.00	13.70	15.85
0.00	0.00	0.00

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 Data File : BM030572.D
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 Operator : CG/JU
 Sample : M2662-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	3622	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	14148	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	8410	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	16763	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	14963	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	13546	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	8400	2.17	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.18	152	3398	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	8831	0.19	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.64	128	4189	0.100	ng/ul#	95
7) 2-Methylnaphthalene	12.25	142	643	0.023	ng/ul	99
10) Acenaphthylene	14.15	152	4774	0.121	ng/ul	97
11) Acenaphthene	14.49	153	1642	0.051	ng/ul	98
12) Fluorene	15.47	166	3928	0.111	ng/ul#	97
15) Phenanthrene	17.20	178	62130	1.041	ng/ul	100
16) Anthracene	17.29	178	38149	0.730	ng/ul	100
19) Fluoranthene	19.21	202	186904	2.717	ng/ul	98
20) Pyrene	19.58	202	130945	1.858	ng/ul	99
21) Benzo(a)anthracene	21.31	228	95864	1.613	ng/ul	98
22) Chrysene	21.36	228	79741	1.208	ng/ul	98
24) Benzo(b)fluoranthene	22.91	252	80043m	1.358	ng/ul#	95
25) Benzo(k)fluoranthene	22.95	252	35500m	0.574	ng/ul#	95
26) Benzo(a)pyrene	23.49	252	37359	0.714	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.87	276	20240	0.304	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.87	278	7447	0.140	ng/ul#	76
29) Benzo(g,h,i)perylene	26.57	276	1361	0.024	ng/ul#	39

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

06/28/21 JU