

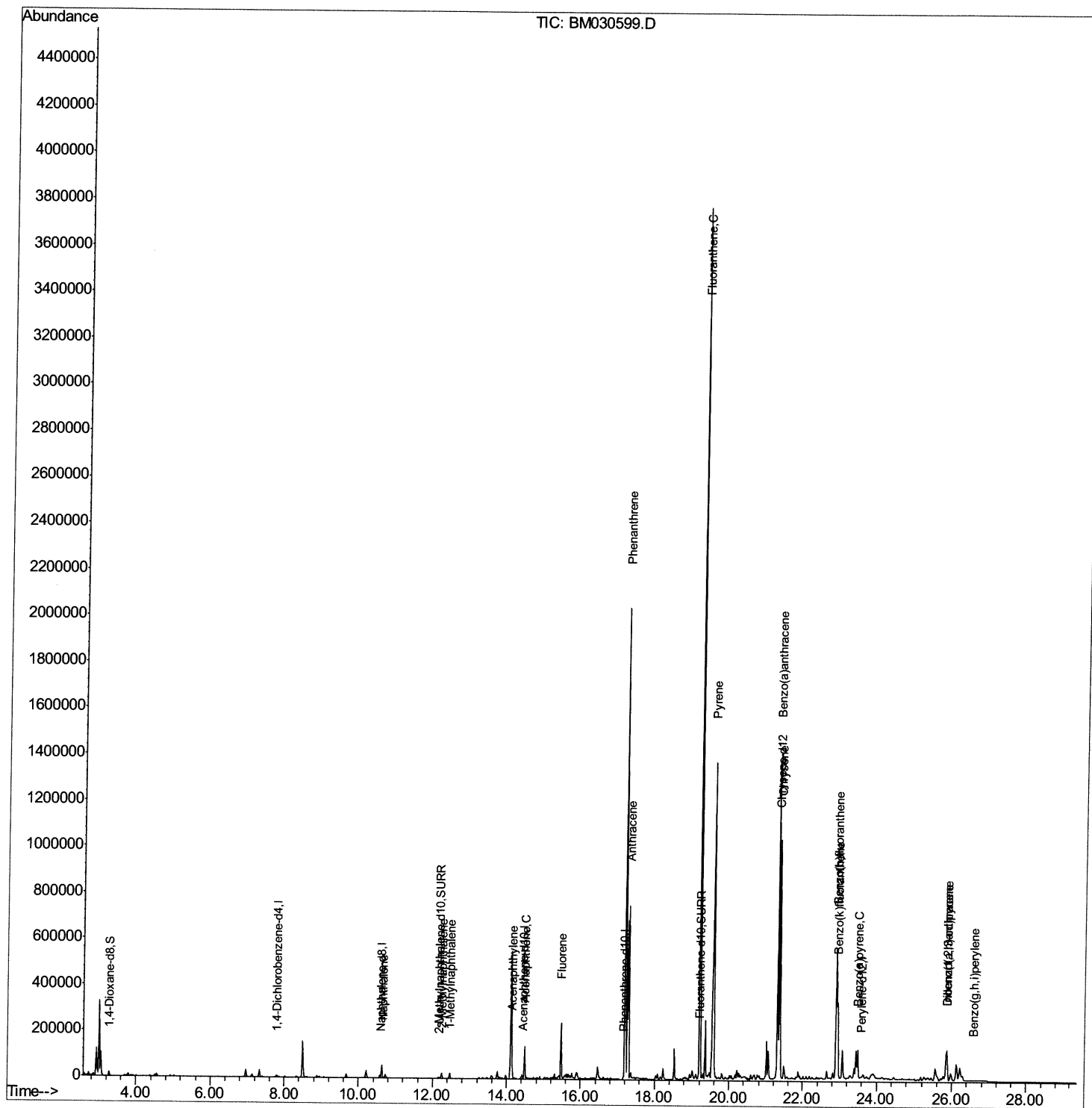
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030599.D
Acq On : 25 Jun 2021 13:31
Operator : CG/JU
Sample : M2662-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDB1

Manual Integrations
APPROVED

mohammad
6/28/2021 1:11:32 PM

Quant Time: Jun 25 14:12:30 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 : Fri Jun 25 12:45:36 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

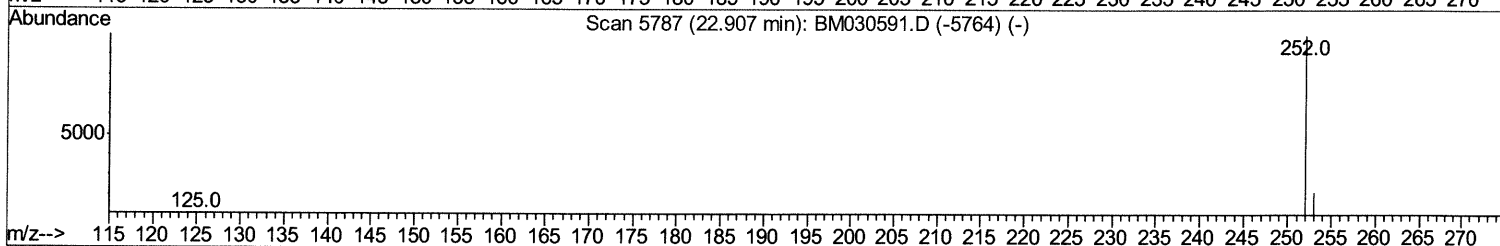
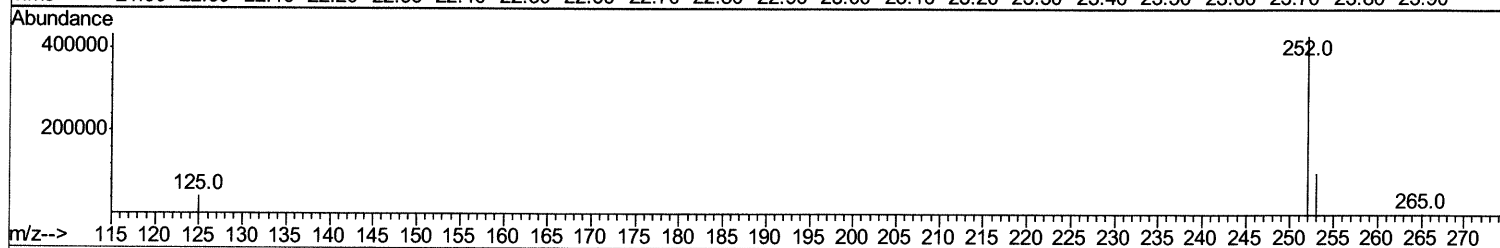
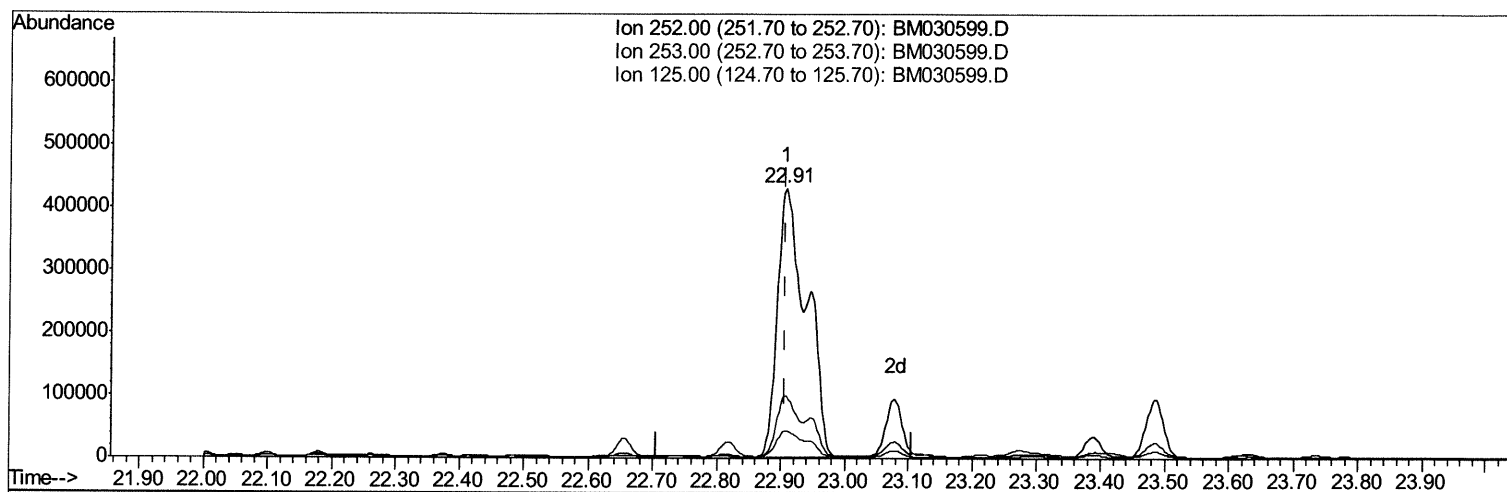
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TIC: BM030599.D

(24) Benzo(b)fluoranthene

22.907min (+0.000) 27.65ng/ul

response 1358083

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.12
125.00	13.90	10.07
0.00	0.00	0.00

Quantitation Report (Qedit)

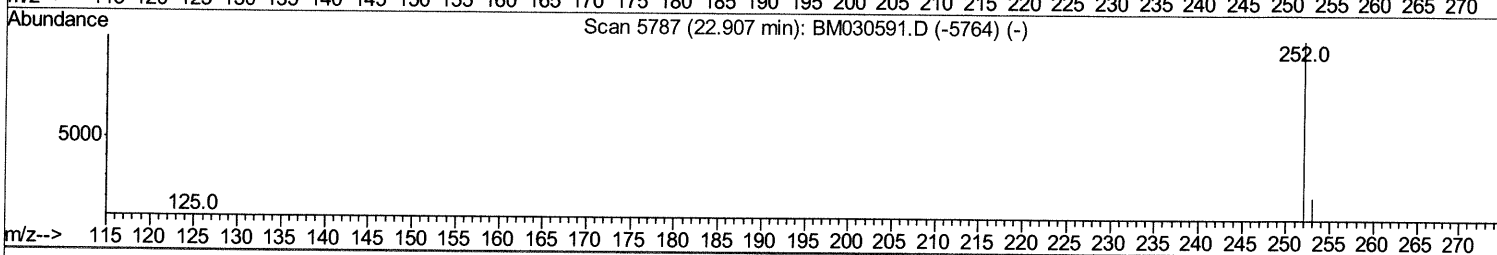
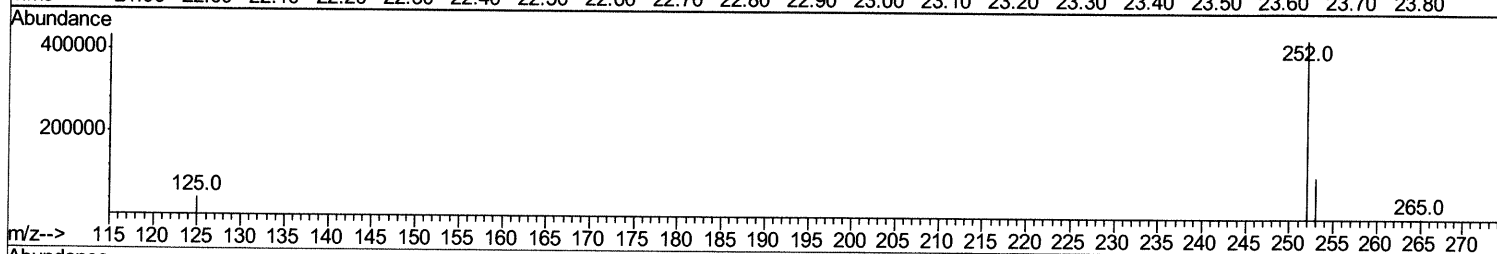
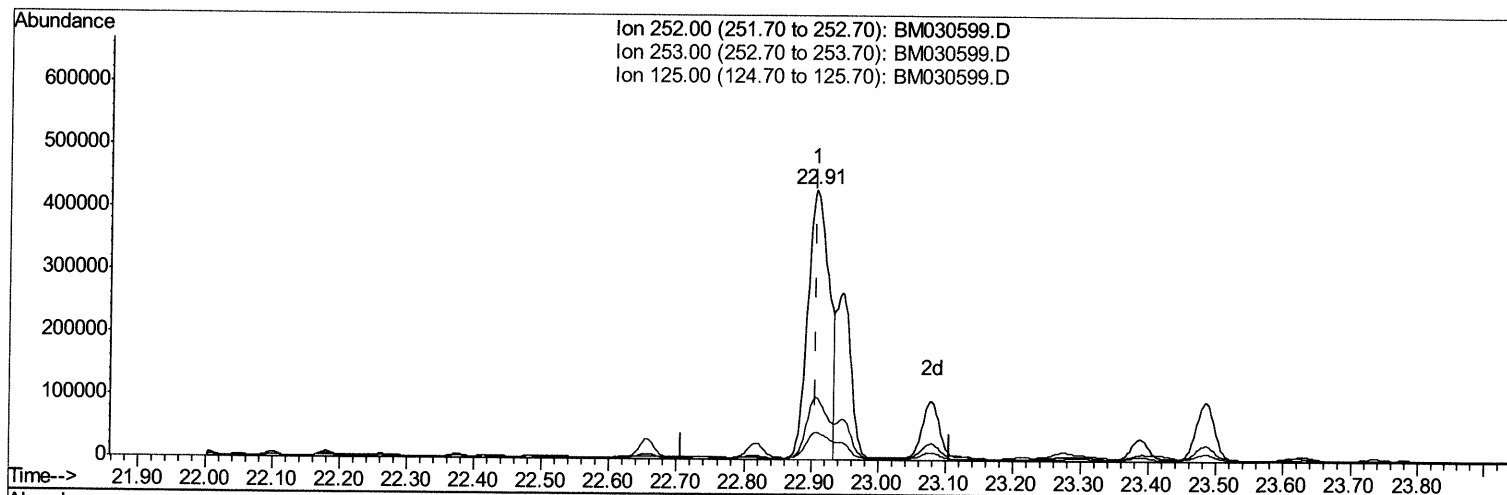
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TIC: BM030599.D

(24) Benzo(b)fluoranthene

22.907min (+0.000) 19.45ng/ul m 06/28/21 JU

response 955252

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.12
125.00	13.90	10.07
0.00	0.00	0.00

Quantitation Report (Qedit)

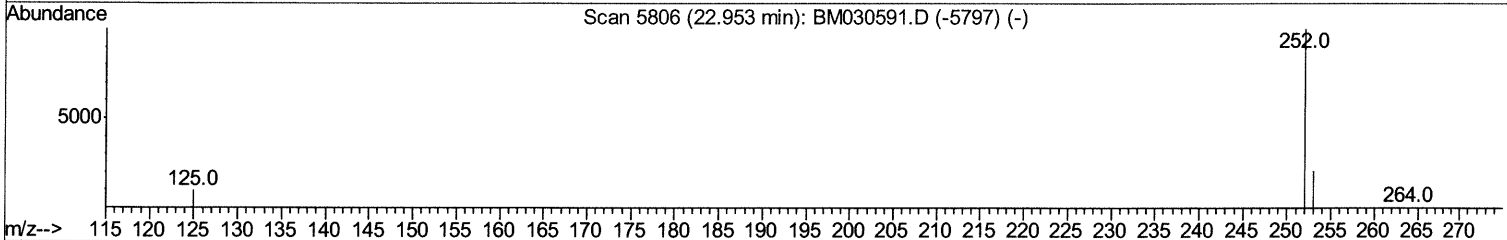
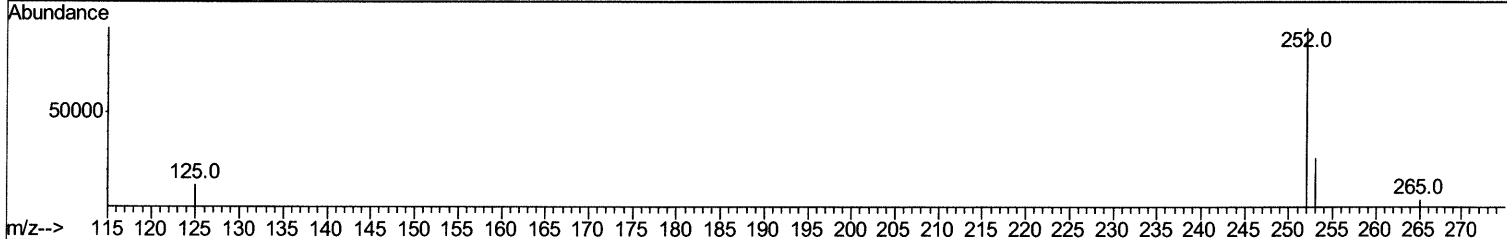
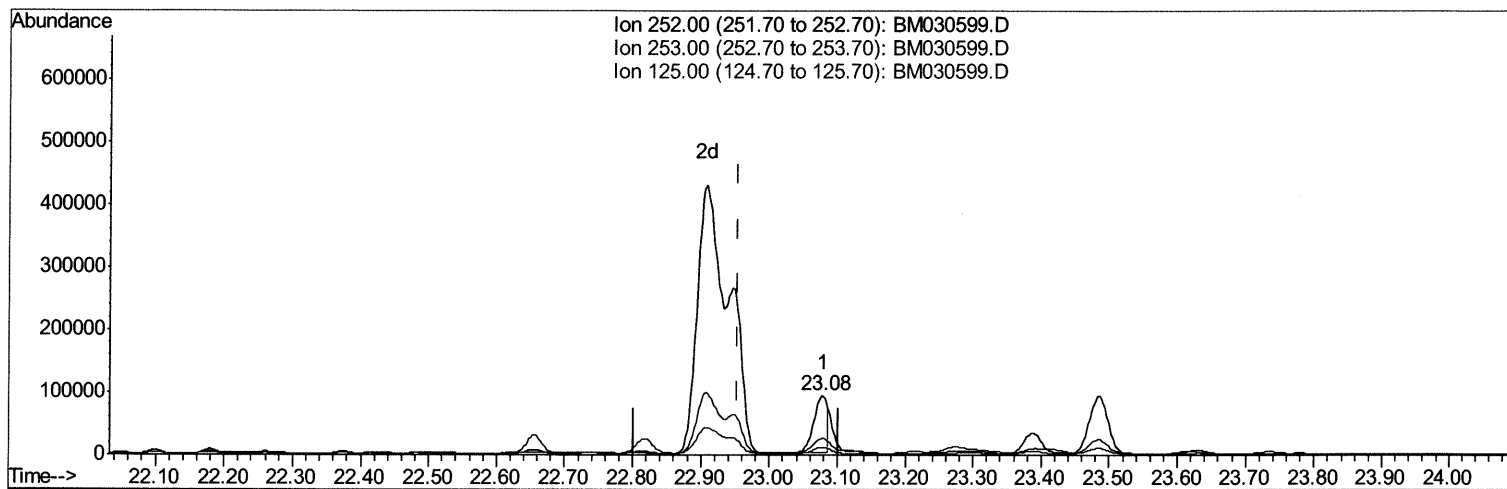
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Instrument :
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TIC: BM030599.D

(25) Benzo(k)fluoranthene
 23.079min (+0.126) 2.46ng/ul
 response 126904

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	28.17
125.00	13.70	13.14
0.00	0.00	0.00

Quantitation Report (Qedit)

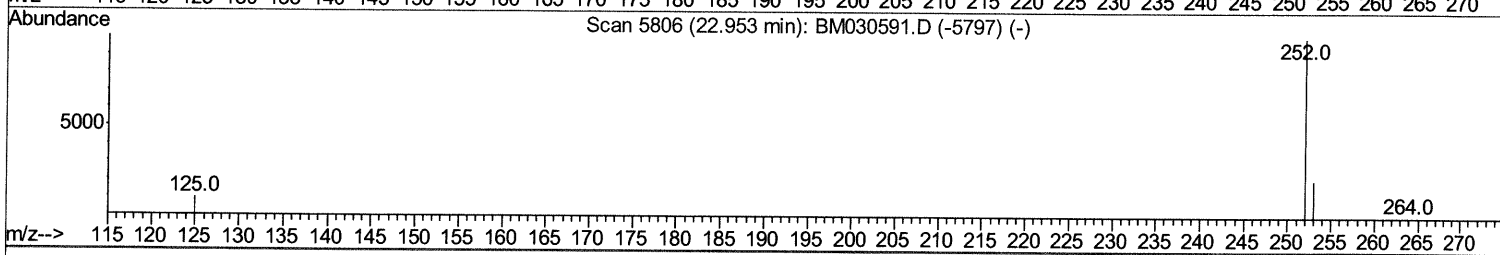
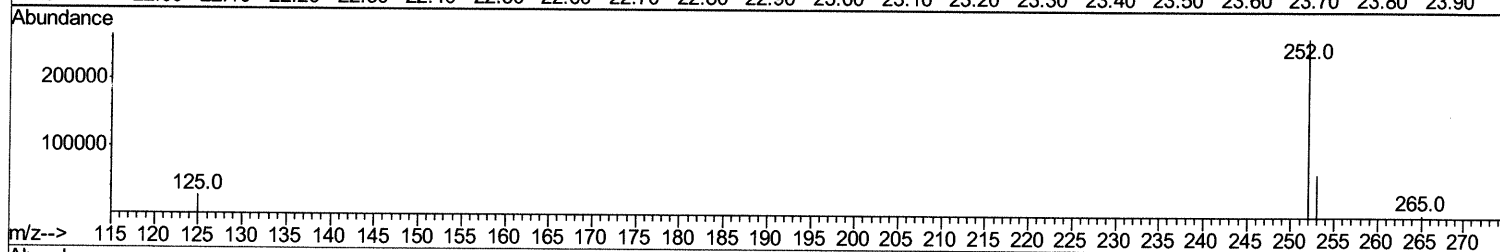
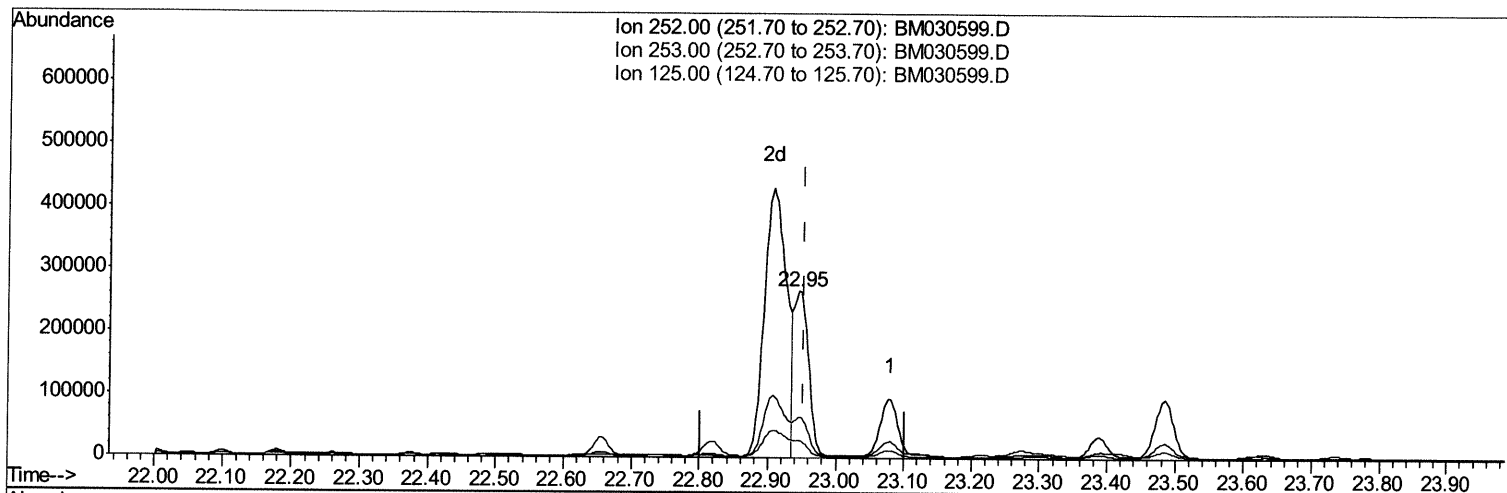
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Instrument :
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TIC: BM030599.D

(25) Benzo(k)fluoranthene

22.946min (-0.007) 8.07ng/ul m 06/28/21 JU

response 415861

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	24.38
125.00	13.70	10.35#
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	7.80	152	3432	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	14217	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	9153	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	16910	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	11701	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	11290	0.40	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	12328	3.36	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.17	152	4994	0.22	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	10492	0.29	ng/ul	0.00

Target Compounds				Ovalue		
5) Naphthalene	10.63	128	75470	1.784	ng/ul	99
7) 2-Methylnaphthalene	12.25	142	18121	0.635	ng/ul	99
8) 1-Methylnaphthalene	12.47	142	15699	0.566	ng/ul	100
10) Acenaphthylene	14.14	152	83469	1.949	ng/ul	99
11) Acenaphthene	14.49	153	80852	2.317	ng/ul	99
12) Fluorene	15.47	166	152435	3.945	ng/ul	100
15) Phenanthrene	17.20	178	2129386	35.366	ng/ul	100
16) Anthracene	17.29	178	757234	14.356	ng/ul	99
19) Fluoranthene	19.21	202	3286448	61.095	ng/ul	99
20) Pyrene	19.57	202	1250526	22.692	ng/ul	98
21) Benzo(a)anthracene	21.31	228	1188022	25.560	ng/ul	97
22) Chrysene	21.36	228	934060	18.102	ng/ul	97
24) Benzo(b)fluoranthene	22.91	252	955252m3	19.451	ng/ul	95 06/28/2021
25) Benzo(k)fluoranthene	22.95	252	415861m3	8.073	ng/ul	
26) Benzo(a)pyrene	23.48	252	178769	4.102	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.87	276	169768	3.063	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.87	278	116367	2.633	ng/ul	96
29) Benzo(a,h,i)perylene	26.57	276	3499	0.073	ng/ul#	42

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