

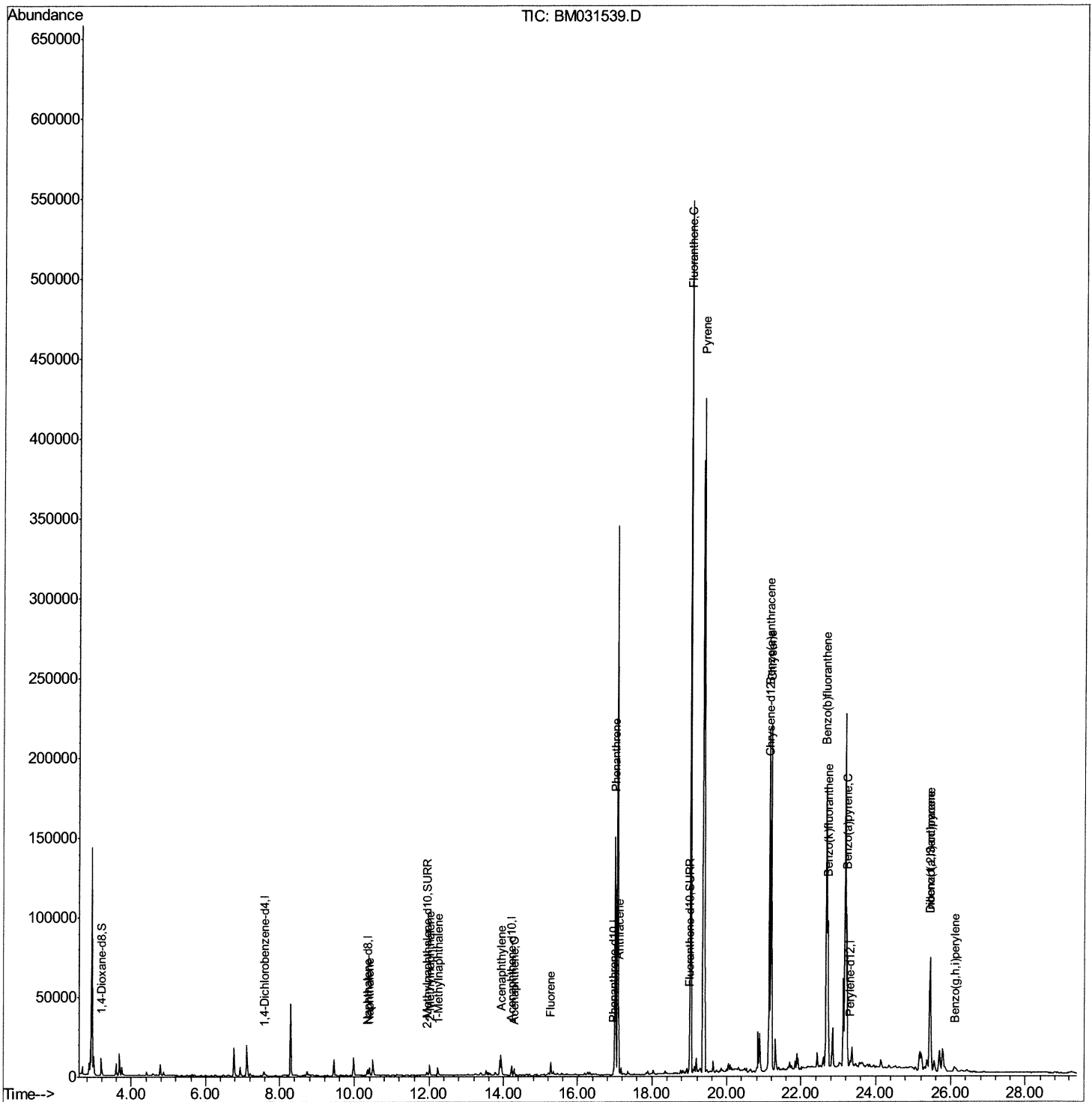
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031539.D
Acq On : 07 Aug 2021 06:12
Operator : CG/JU
Sample : M3124-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0094

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:12 PM

Quant Time: Aug 07 07:18:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 07 05:36:47 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

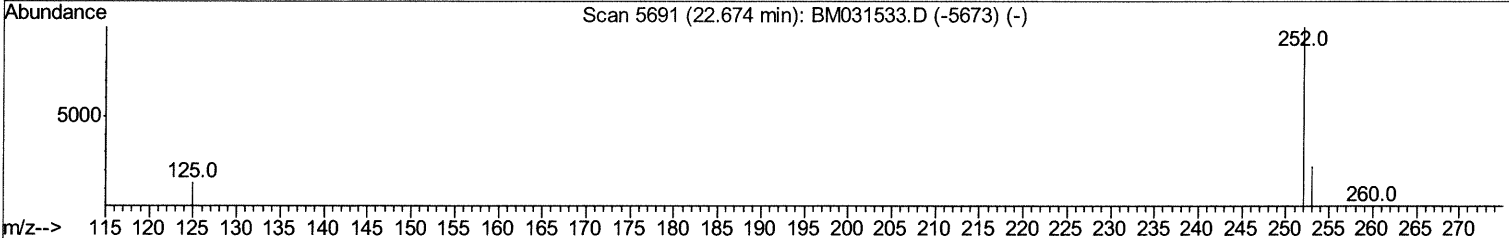
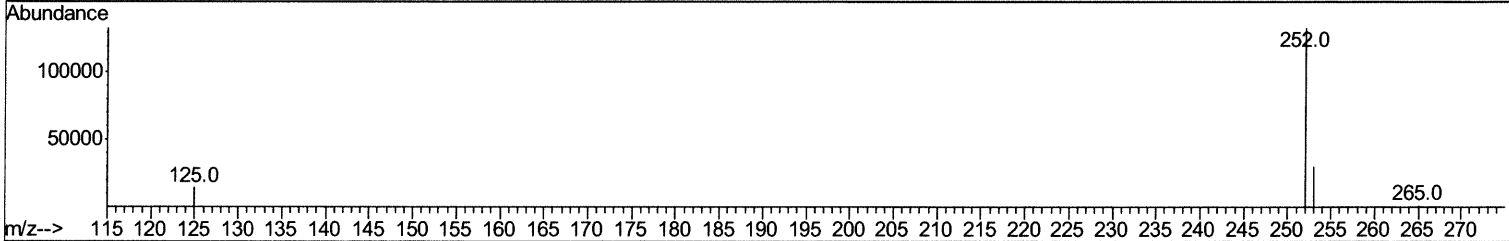
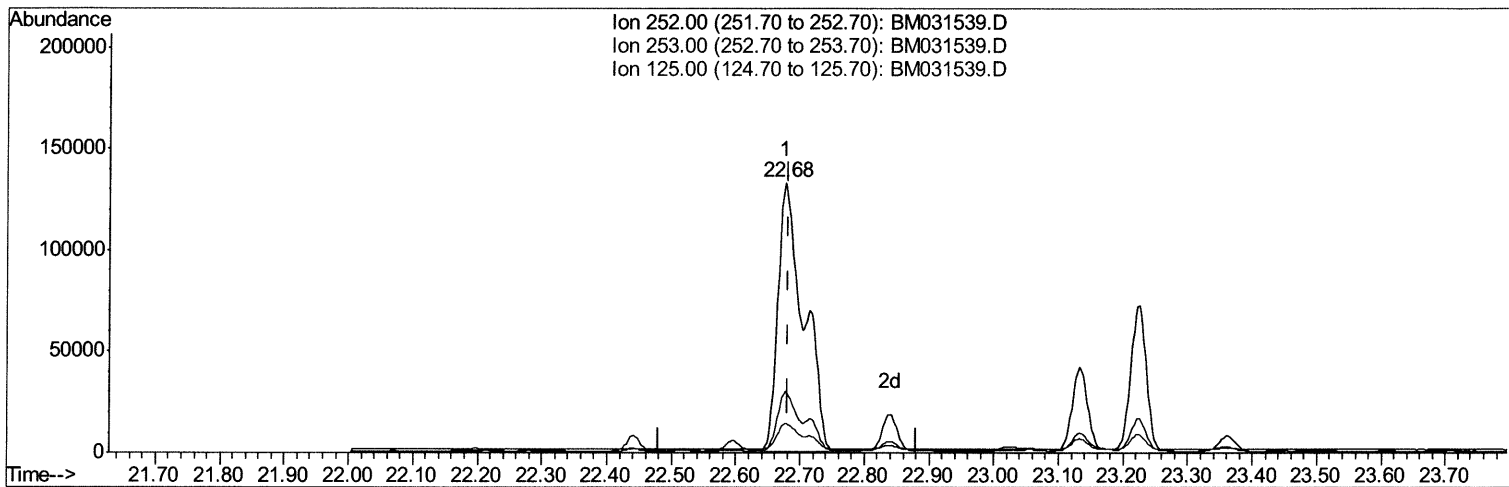
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TIC: BM031539.D

(24) Benzo(b)fluoranthene

22.677min (-0.005) 17.82ng/ul

response 366875

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.86
125.00	11.40	10.87
0.00	0.00	0.00

Quantitation Report (Qedit)

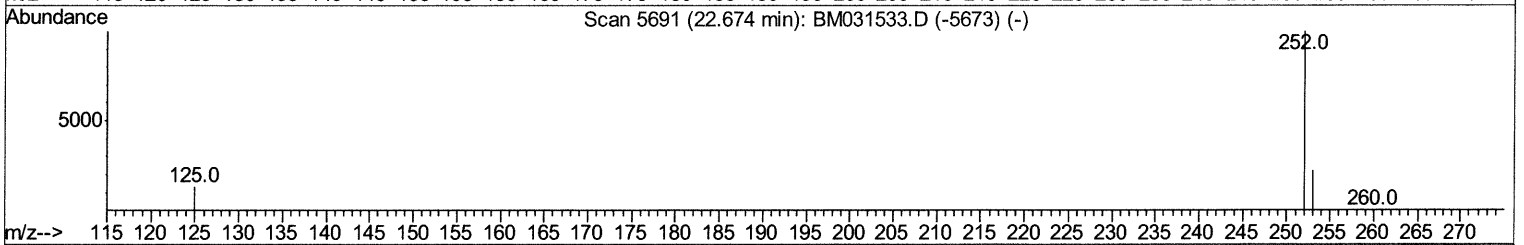
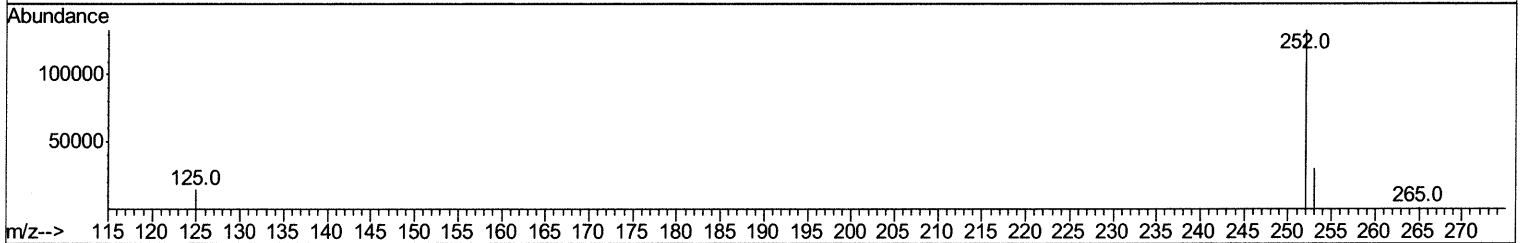
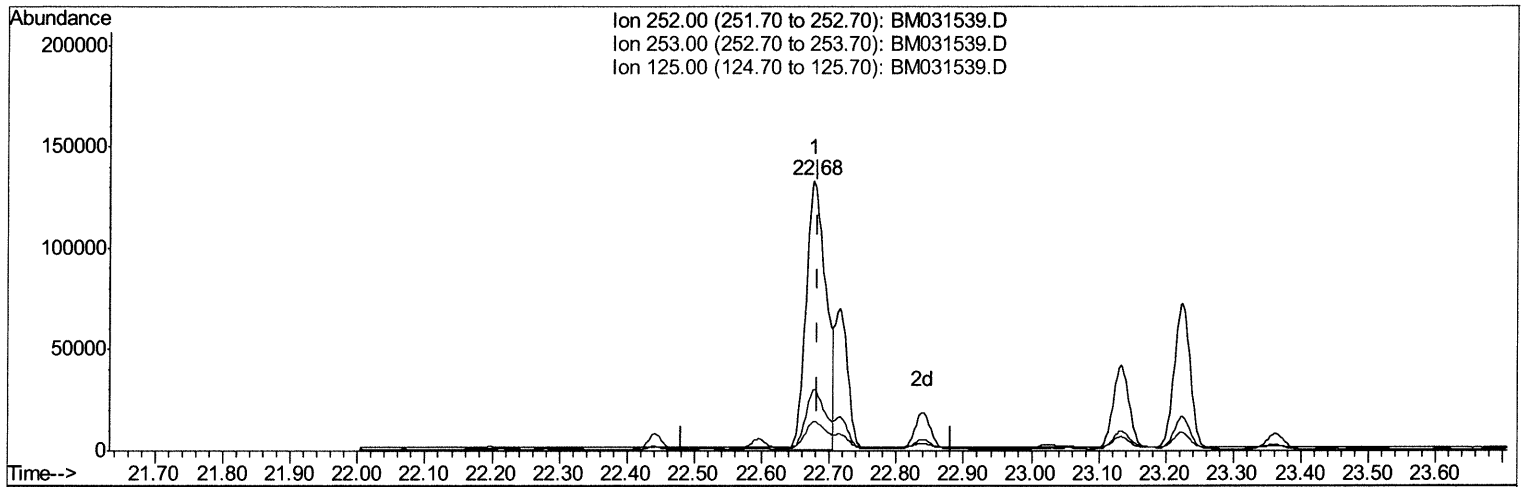
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TIC: BM031539.D

(24) Benzo(b)fluoranthene

22.677min (-0.005) 13.35ng/ul m

response 274844

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.86
125.00	11.40	10.87
0.00	0.00	0.00

Quantitation Report (Qedit)

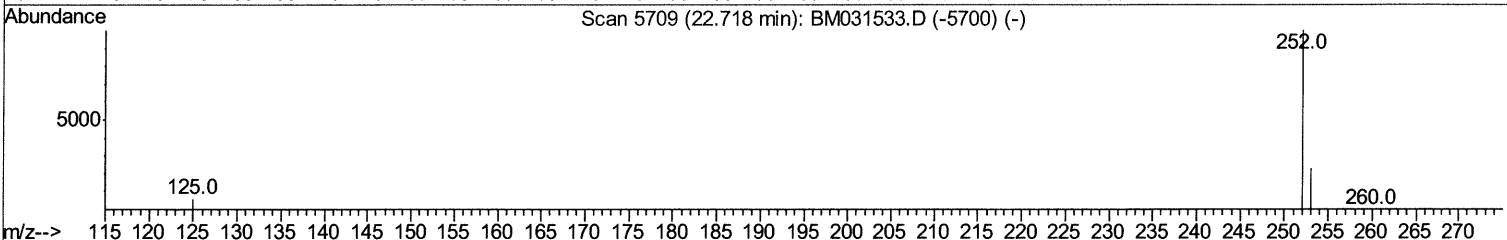
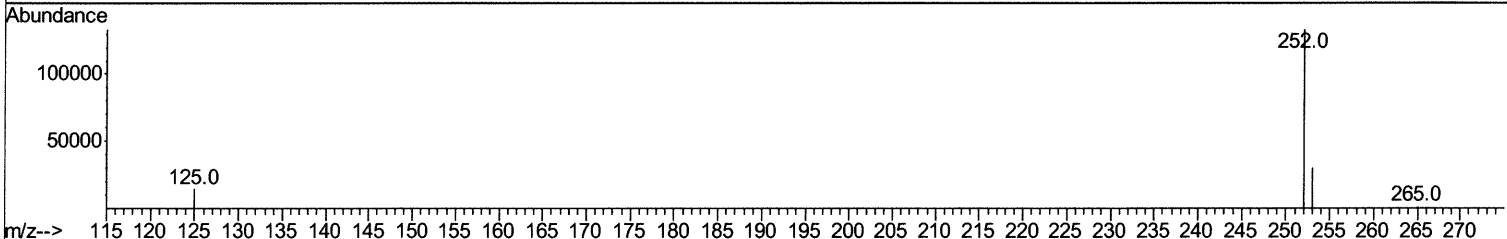
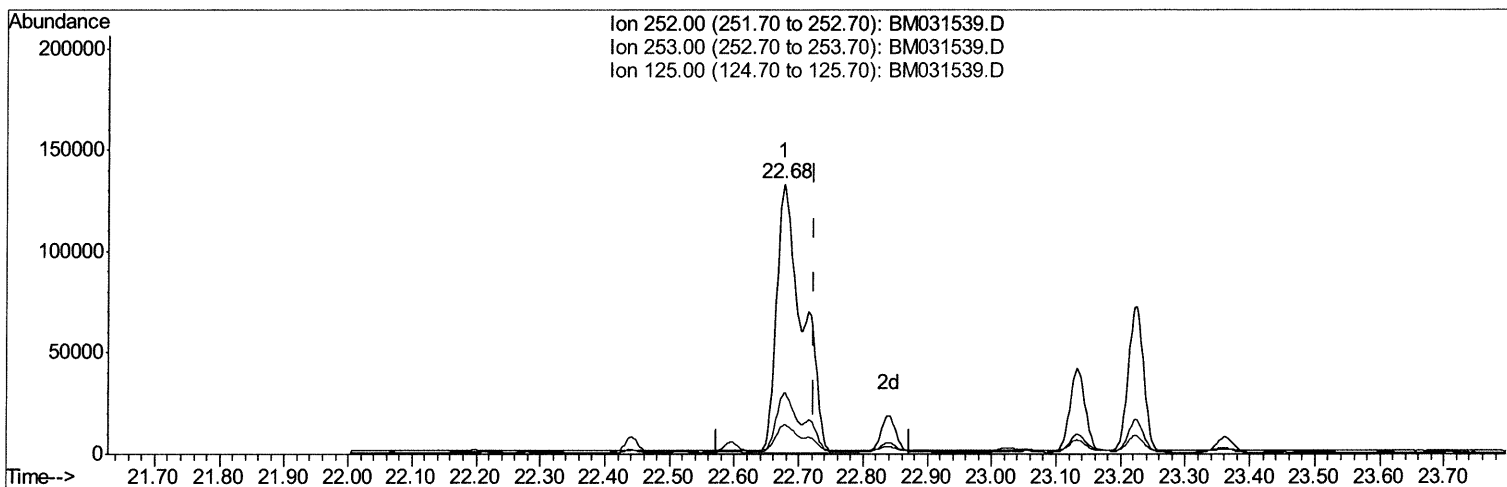
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TIC: BM031539.D

(25) Benzo(k)fluoranthene

22.677min (-0.046) 17.25ng/ul

response 366875

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.86
125.00	11.00	10.87
0.00	0.00	0.00

Quantitation Report (Qedit)

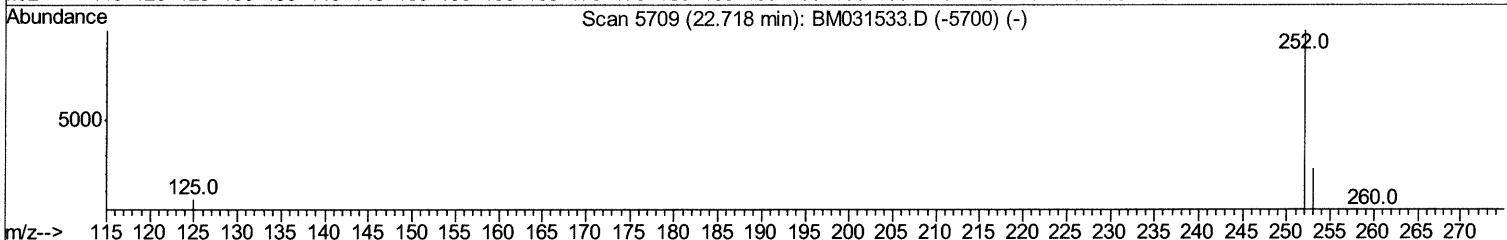
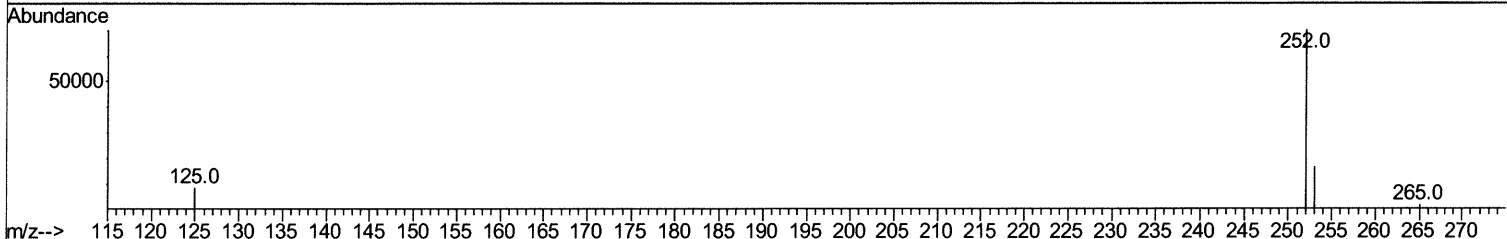
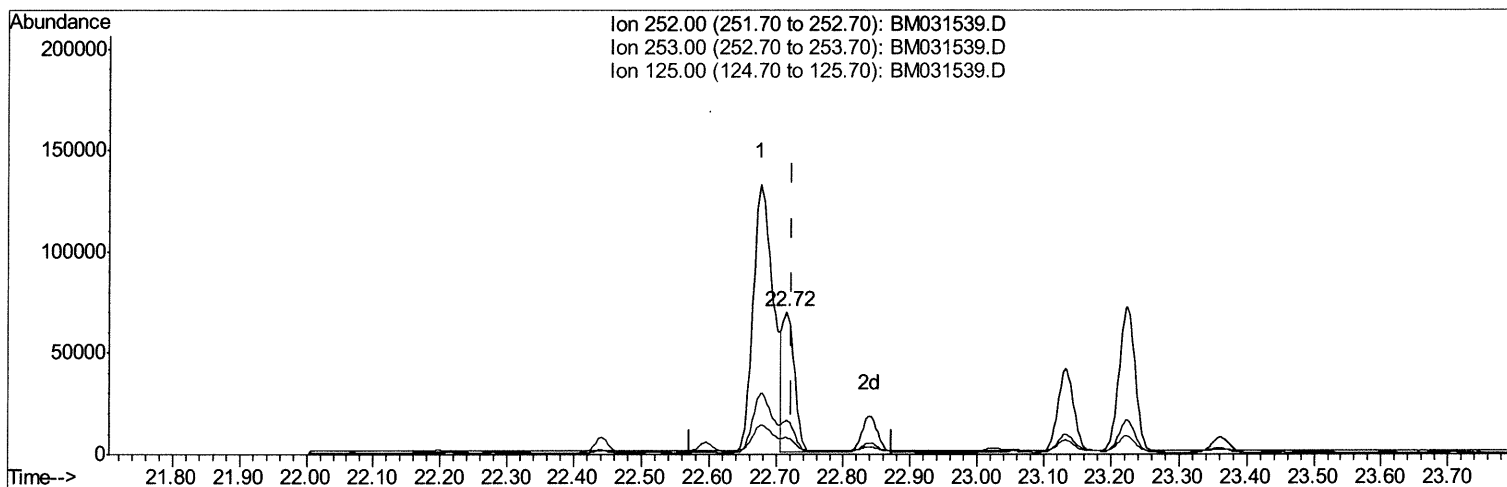
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TIC: BM031539.D

(25) Benzo(k)fluoranthene

22.715min (-0.007) 4.27ng/ul m

response 90893

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.72
125.00	11.00	11.87
0.00	0.00	0.00

See 8/10/21

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1398	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5198	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3209	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5862	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4298	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4569	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	6589	4.24	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	2829	0.32	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	5578	0.39	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.40	128	6341	0.410	ng/ul	100
7) 2-Methylnaphthalene	12.02	142	4705	0.445	ng/ul	99
8) 1-Methylnaphthalene	12.24	142	3164	0.303	ng/ul	100
10) Acenaphthylene	13.94	152	15784	1.155	ng/ul	98
11) Acenaphthene	14.28	153	2659	0.231	ng/ul	98
12) Fluorene	15.27	166	5260	0.397	ng/ul#	95
15) Phenanthrene	17.01	178	153508	8.247	ng/ul	97
16) Anthracene	17.10	178	43991	2.524	ng/ul	99
19) Fluoranthene	19.03	202	469225	25.567	ng/ul	97
20) Pyrene	19.39	202	341761	18.360	ng/ul	96
21) Benzo(a)anthracene	21.14	228	181069	10.433	ng/ul	98
22) Chrysene	21.19	228	211332	11.769	ng/ul	98
24) Benzo(b)fluoranthene	22.68	252	274844m	13.351	ng/ul	98 8/11/21
25) Benzo(k)fluoranthene	22.72	252	90893m	4.273	ng/ul	
26) Benzo(a)pyrene	23.22	252	120980	6.711	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.45	276	106986	4.591	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.46	278	29232	1.556	ng/ul#	94
29) Benzo(a,h,i)perylene	26.11	276	7349	0.370	ng/ul#	69

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