

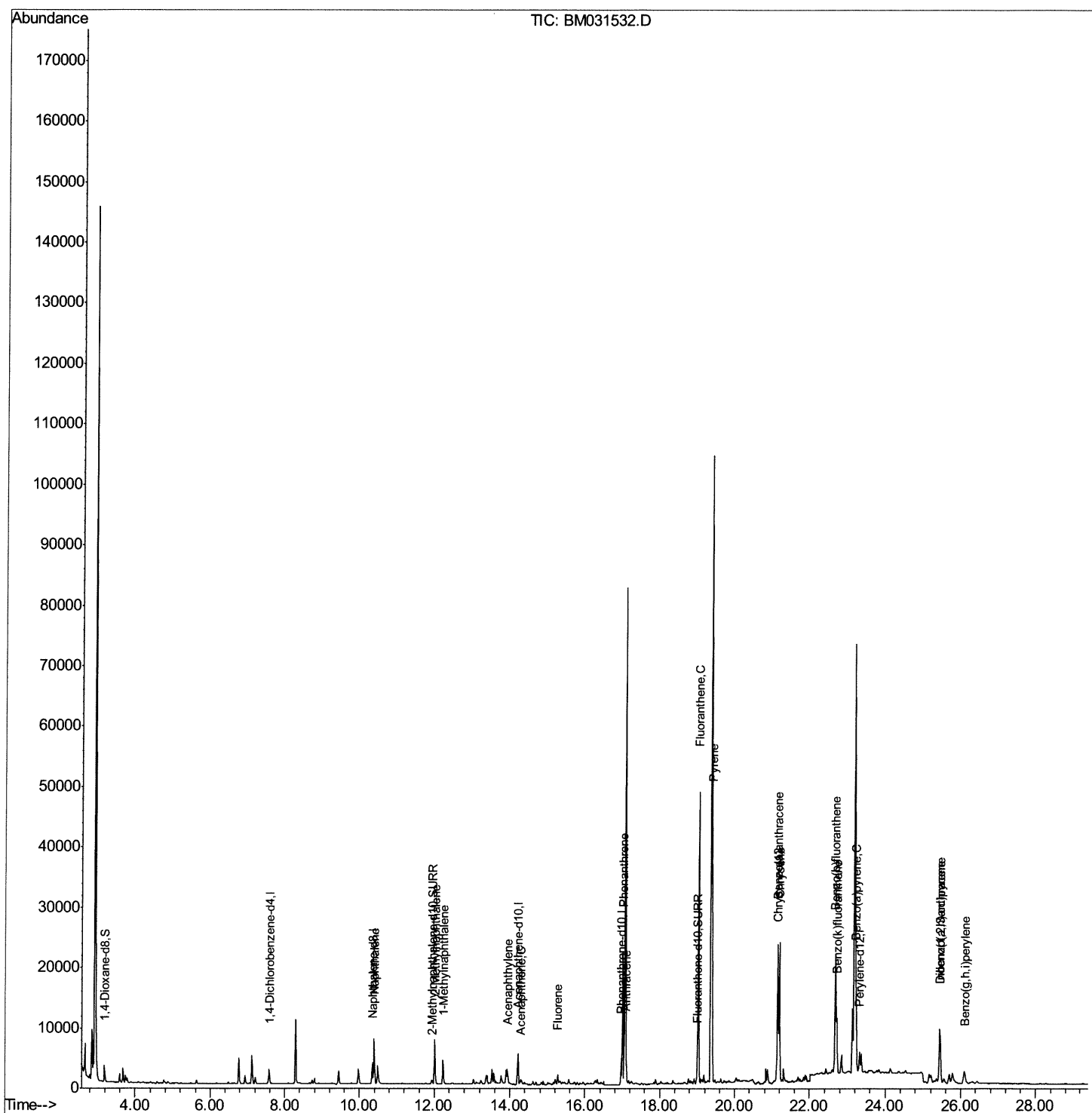
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031532.D
Acq On : 07 Aug 2021 01:17
Operator : CG/JU
Sample : M3124-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0092

Manual Integrations
APPROVED

mohammad
8/9/2021 12:12:54 PM

Quant Time: Aug 07 04:26:22 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 03:01:15 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

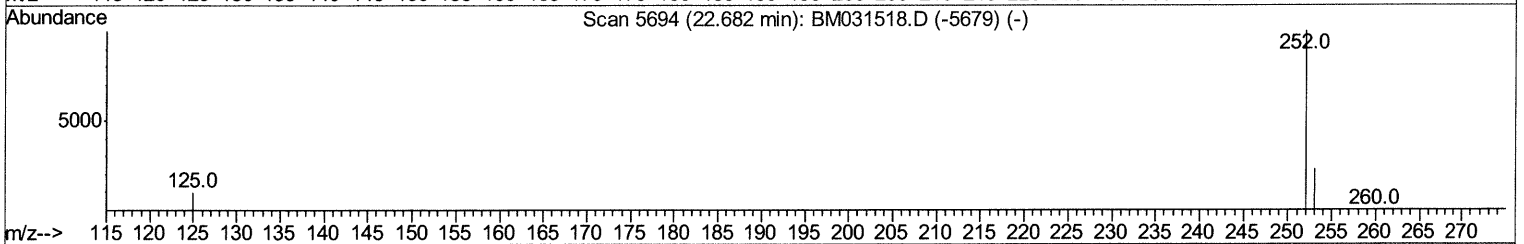
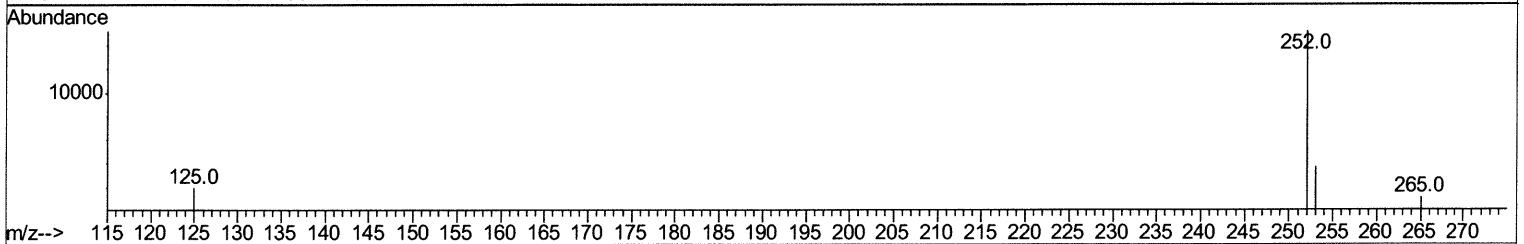
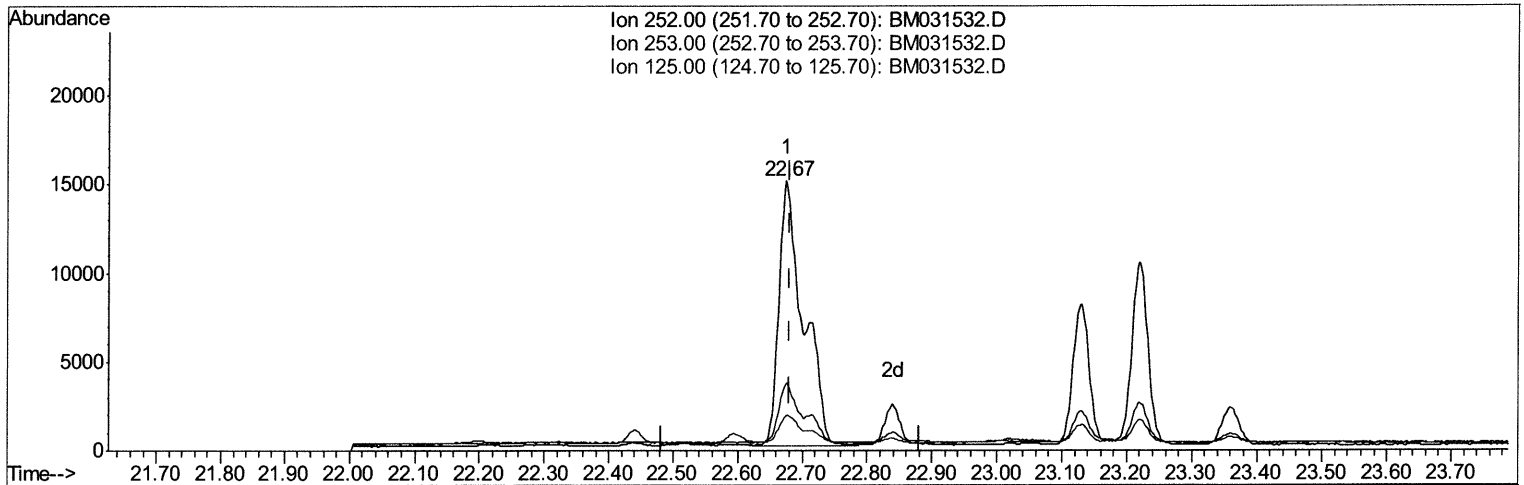
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TIC: BM031532.D

(24) Benzo(b)fluoranthene
 22.674min (-0.007) 2.12ng/ul
 response 39473

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.67
125.00	11.40	12.72
0.00	0.00	0.00

Quantitation Report (Qedit)

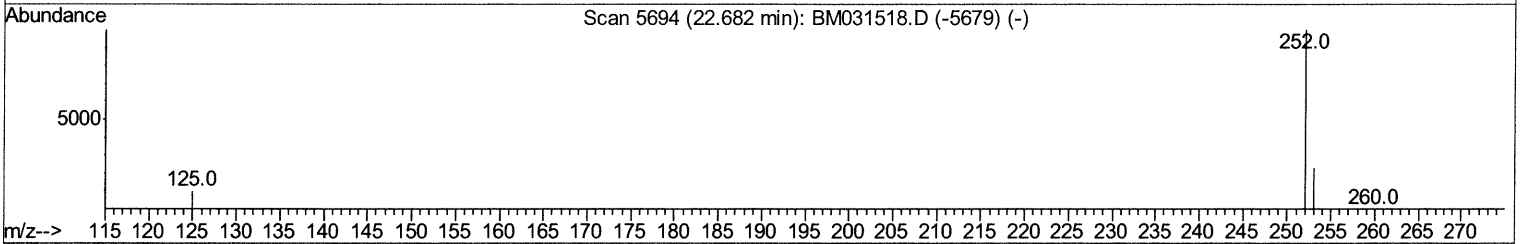
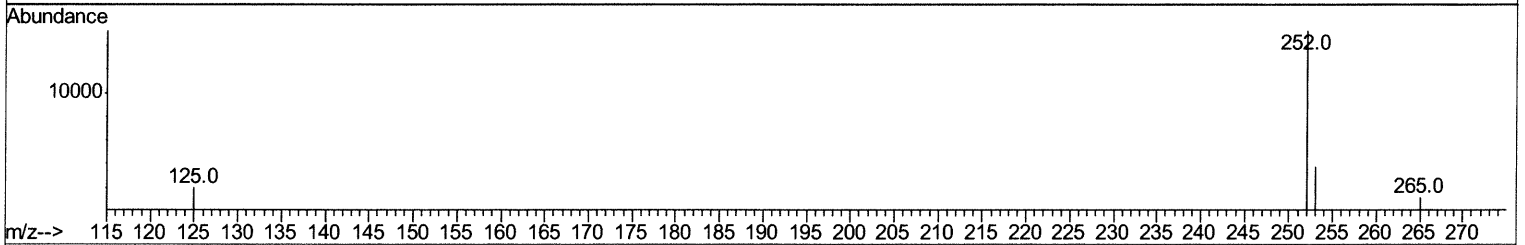
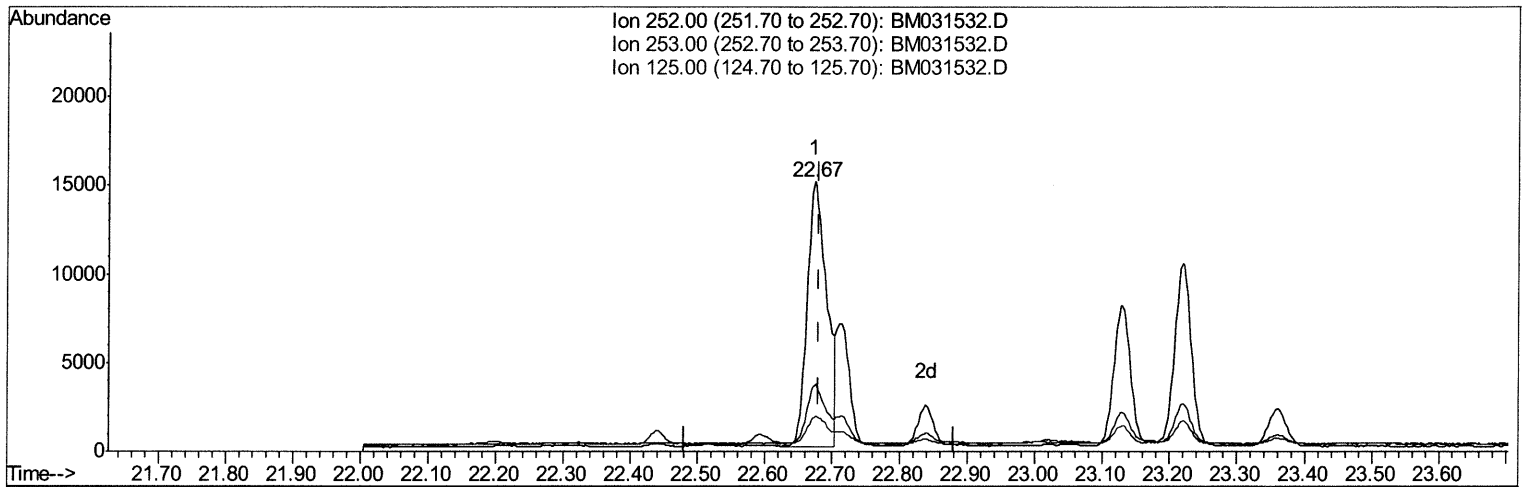
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TIC: BM031532.D

(24) Benzo(b)fluoranthene

22.674min (-0.007) 1.59ng/ul m

response 29614

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.67
125.00	11.40	12.72
0.00	0.00	0.00

JU 8/11/21

Quantitation Report (Qedit)

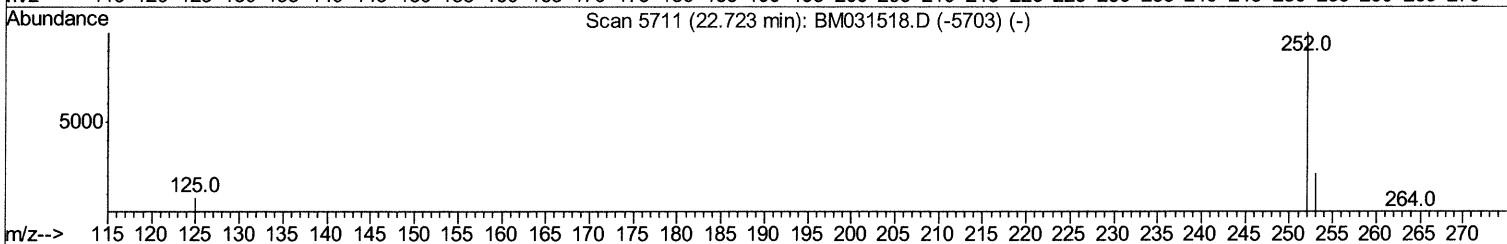
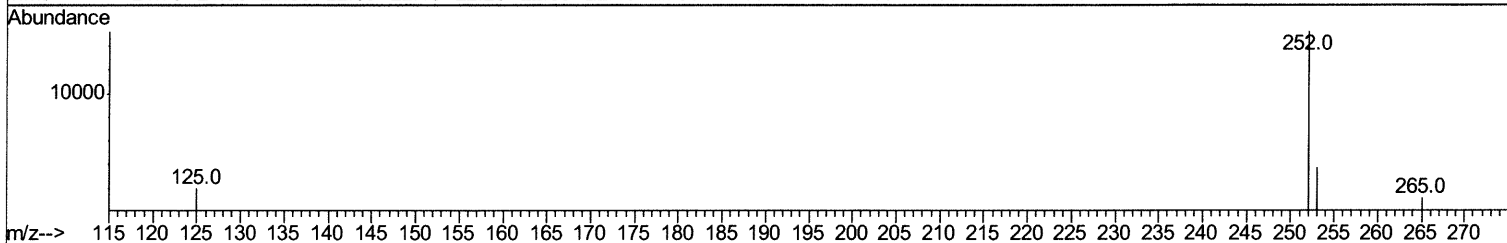
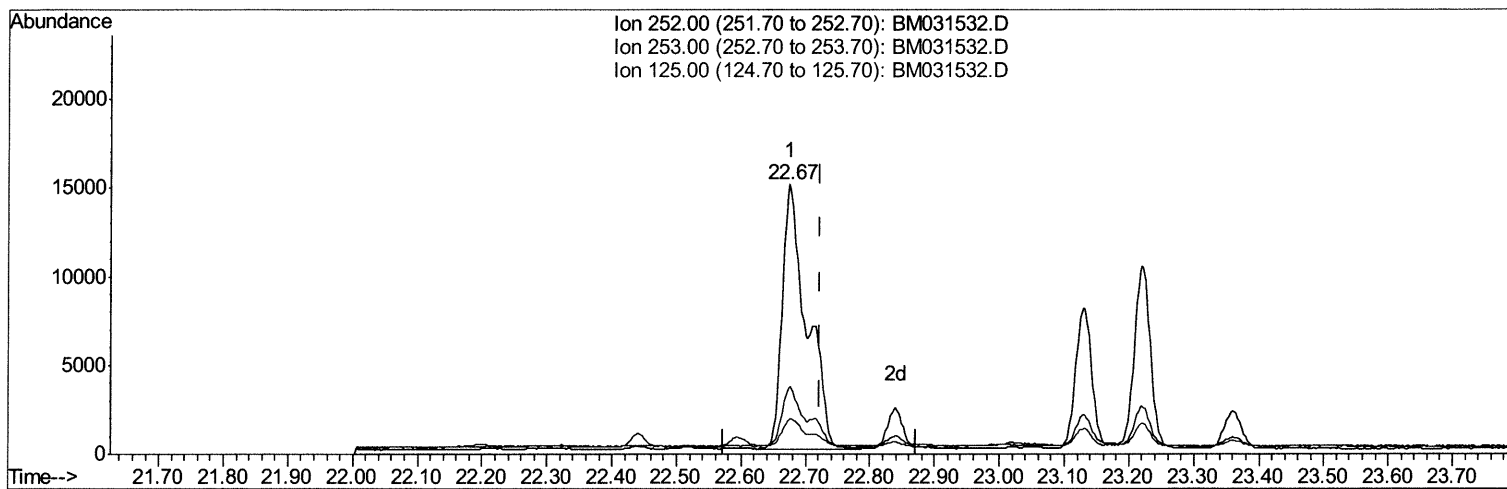
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Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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TIC: BM031532.D

(25) Benzo(k)fluoranthene

22.674min (-0.048) 2.05ng/ul

response 39473

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.67
125.00	11.00	12.72
0.00	0.00	0.00

Quantitation Report (Qedit)

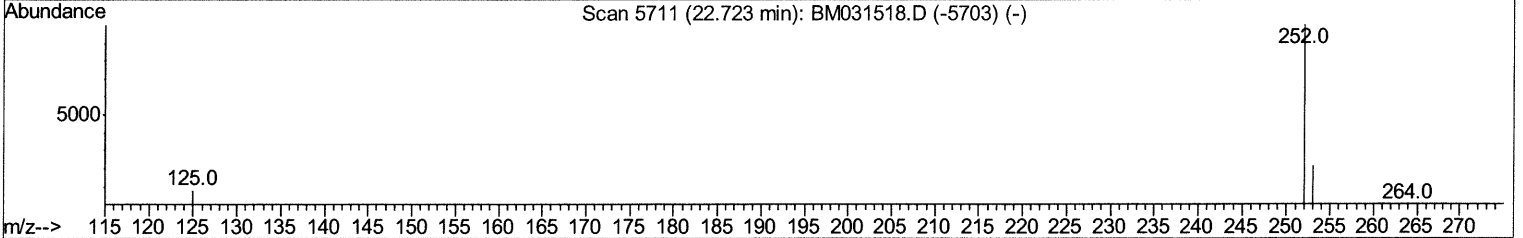
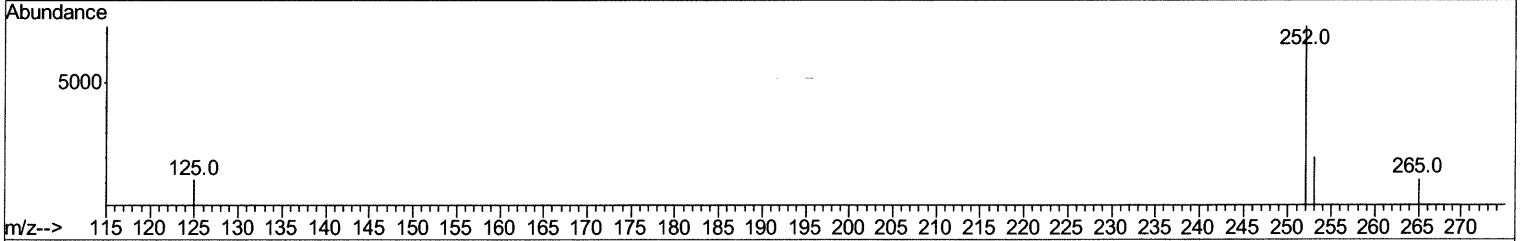
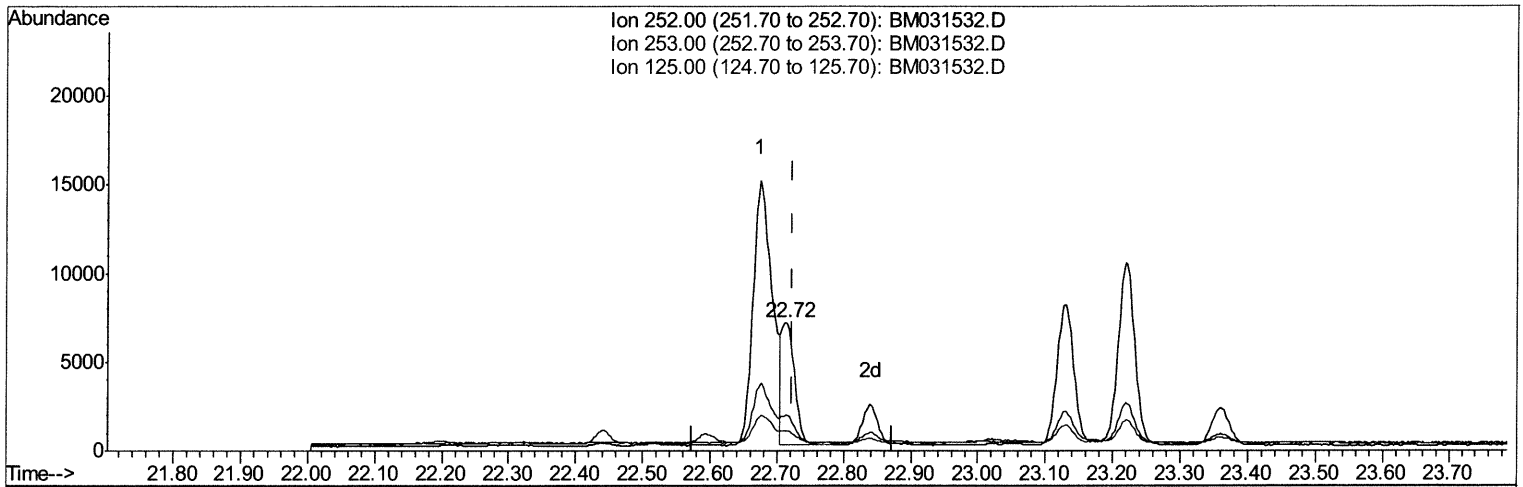
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TIC: BM031532.D

(25) Benzo(k)fluoranthene

22.716min (-0.007) 0.50ng/ul m

response 9677

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.04
125.00	11.00	15.49#
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	7.59	152	1255	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	4687	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2730	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5196	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4217	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4134	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	1735	1.24	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	952	0.12	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	1912	0.14	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.40	128	10159	0.728	ng/ul	98
7) 2-Methylnaphthalene	12.02	142	5282	0.554	ng/ul	100
8) 1-Methylnaphthalene	12.24	142	2661	0.282	ng/ul	99
10) Acenaphthylene	13.94	152	2672	0.230	ng/ul	97
11) Acenaphthene	14.28	153	670	0.068	ng/ul	96
12) Fluorene	15.27	166	907	0.081	ng/ul#	90
15) Phenanthrene	17.01	178	23744	1.439	ng/ul	98
16) Anthracene	17.10	178	3616	0.234	ng/ul	97
19) Fluoranthene	19.03	202	41894	2.327	ng/ul	97
20) Pyrene	19.39	202	35360	1.936	ng/ul	96
21) Benzo(a)anthracene	21.14	228	18174	1.067	ng/ul	95
22) Chrysene	21.19	228	23556	1.337	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	29614m	1.590	ng/ul	
25) Benzo(k)fluoranthene	22.72	252	9677m	0.503	ng/ul	
26) Benzo(a)pyrene	23.22	252	17851	1.094	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.44	276	13592	0.645	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.45	278	3509	0.206	ng/ul#	74
29) Benzo(a,h,i)perylene	26.10	276	4278	0.238	ng/ul#	83

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