

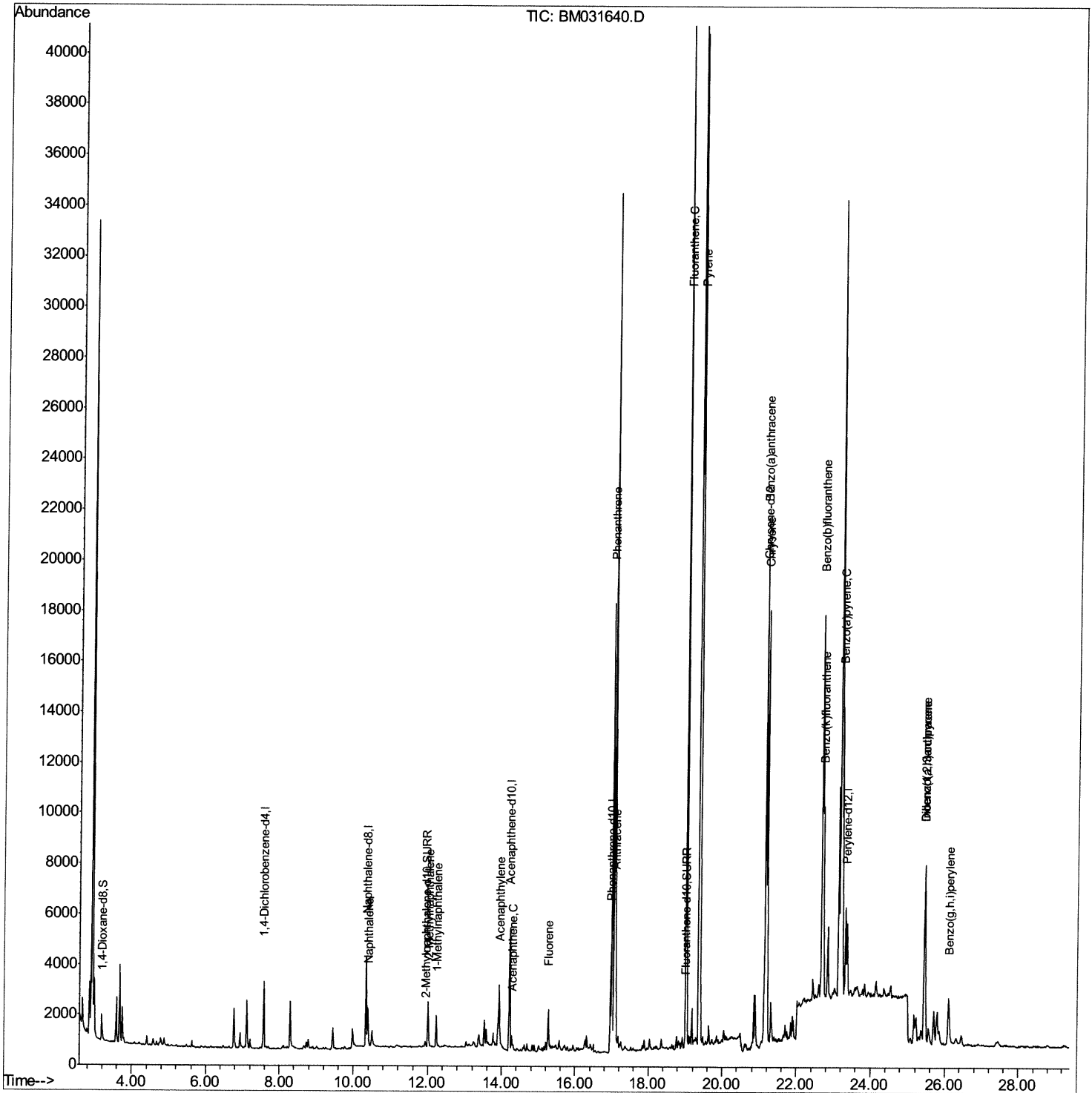
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031640.D
Acq On : 10 Aug 2021 14:17
Operator : CG/JU
Sample : M3169-12DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B1DL

Manual Integrations
APPROVED

mohammad
8/10/2021 4:37:21 PM

Quant Time: Aug 10 14:48:42 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 : Tue Aug 10 11:49:22 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

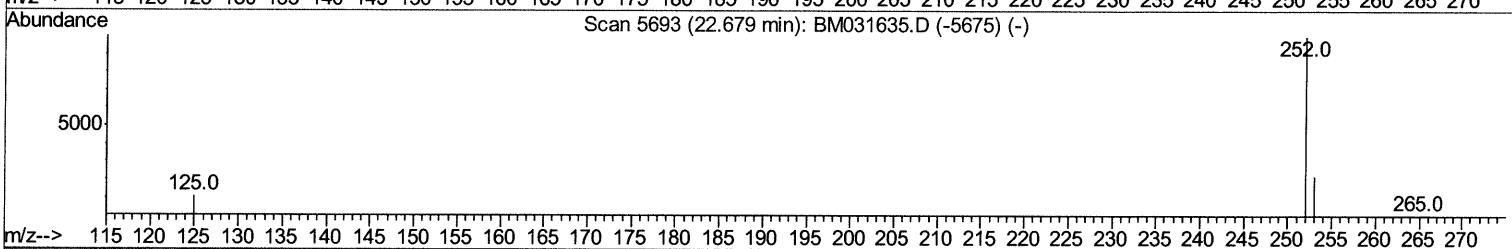
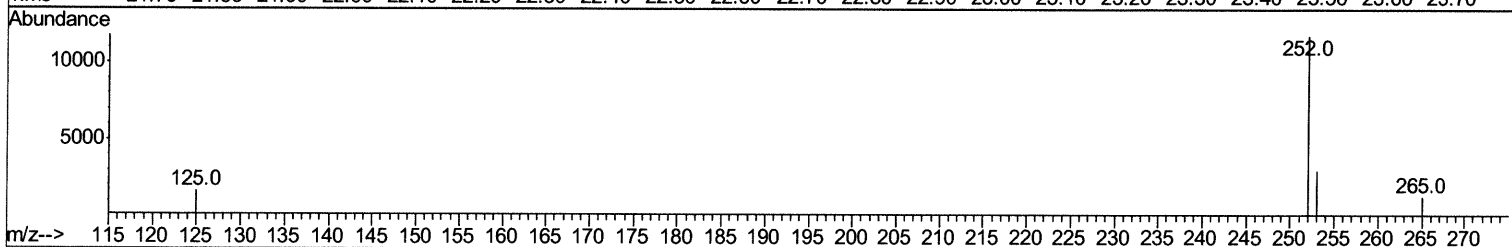
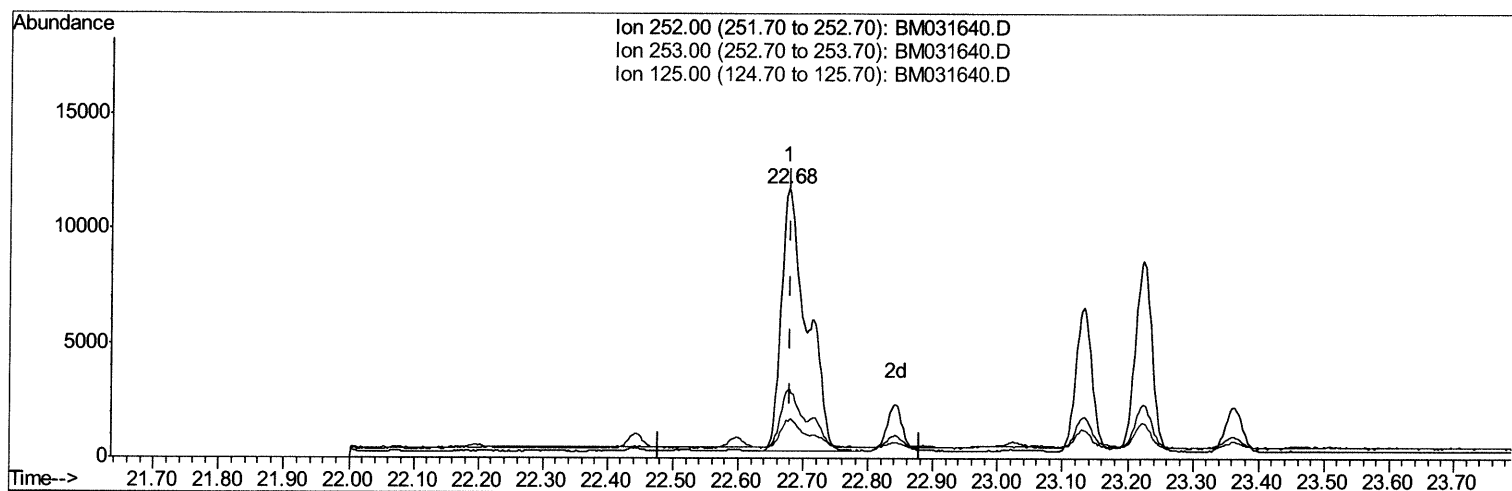
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TIC: BM031640.D

(24) Benzo(b)fluoranthene

22.677min (-0.002) 1.61ng/ul

response 31365

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.37
125.00	11.40	13.78
0.00	0.00	0.00

Quantitation Report (Qedit)

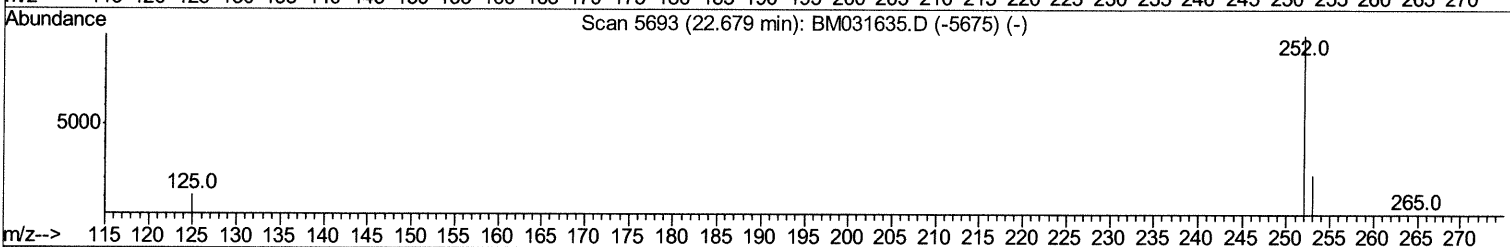
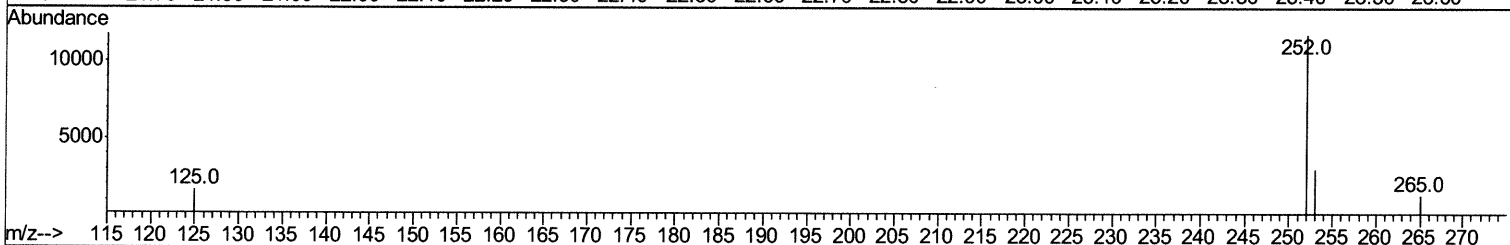
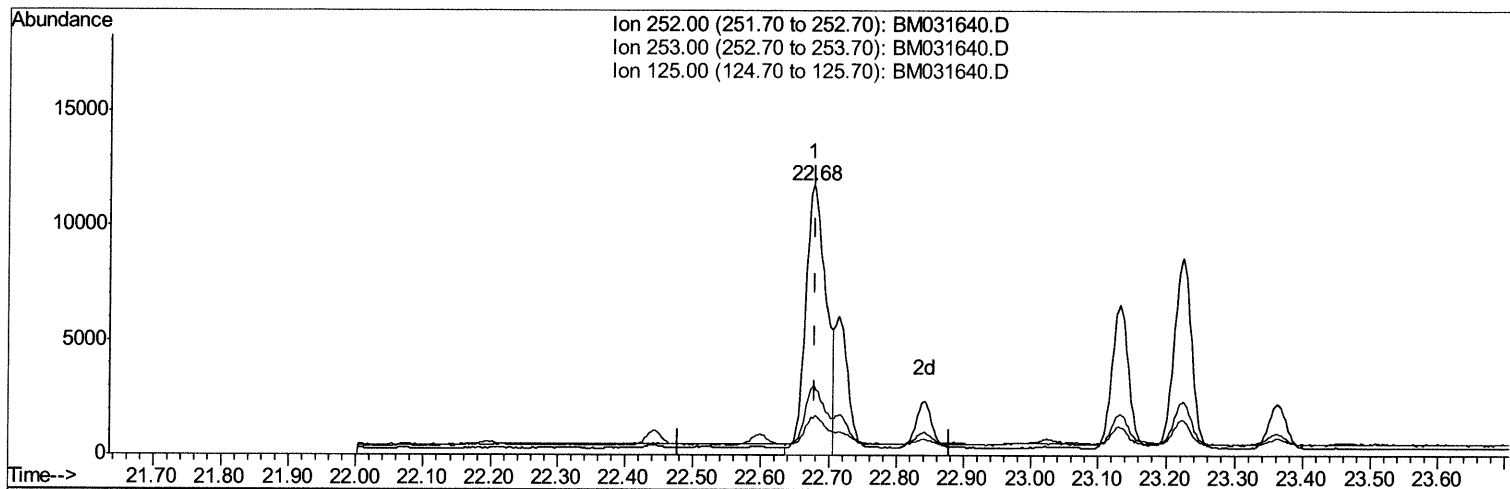
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(24) Benzo(b)fluoranthene

22.677min (-0.002) 1.27ng/ul m

response 24805

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.37
125.00	11.40	13.78
0.00	0.00	0.00

Quantitation Report (Qedit)

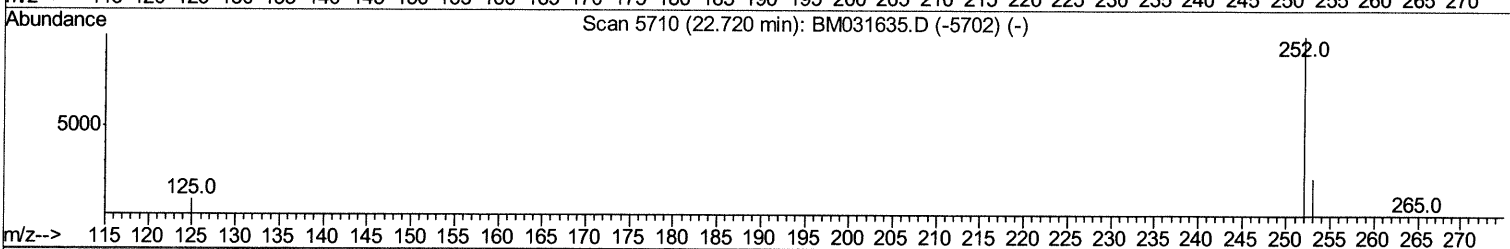
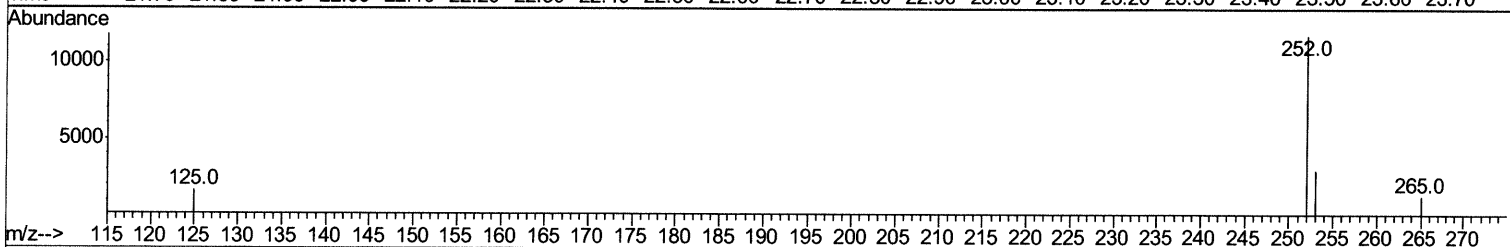
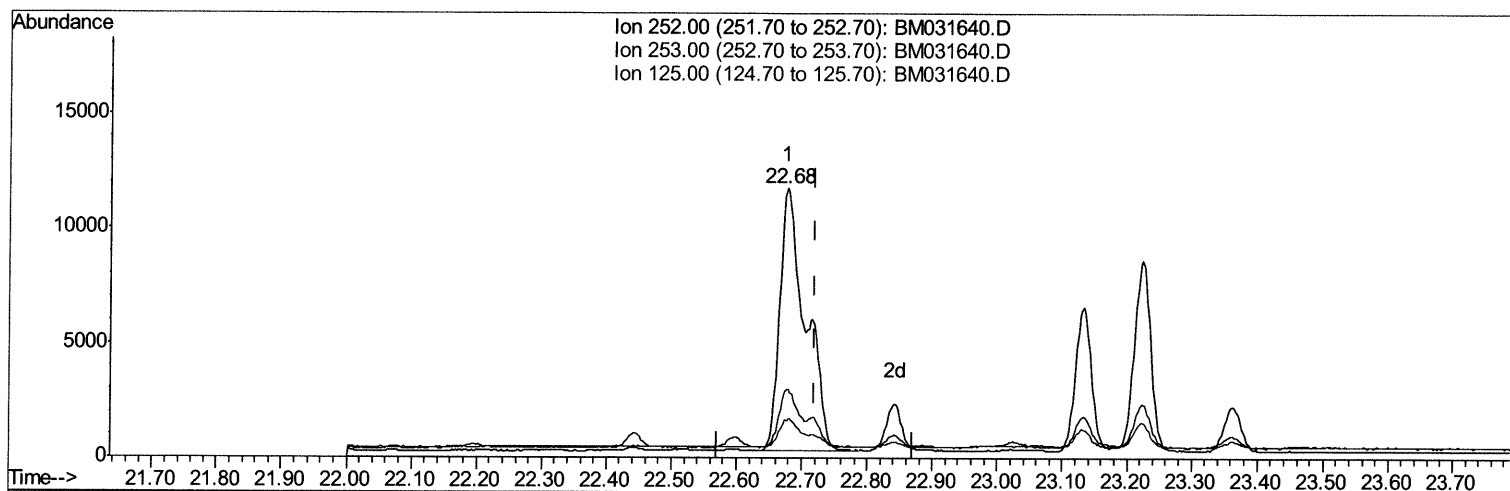
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Instrument :
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TIC: BM031640.D

(25) Benzo(k)fluoranthene
 22.677min (-0.044) 1.56ng/ul
 response 31365

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.37
125.00	11.00	13.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

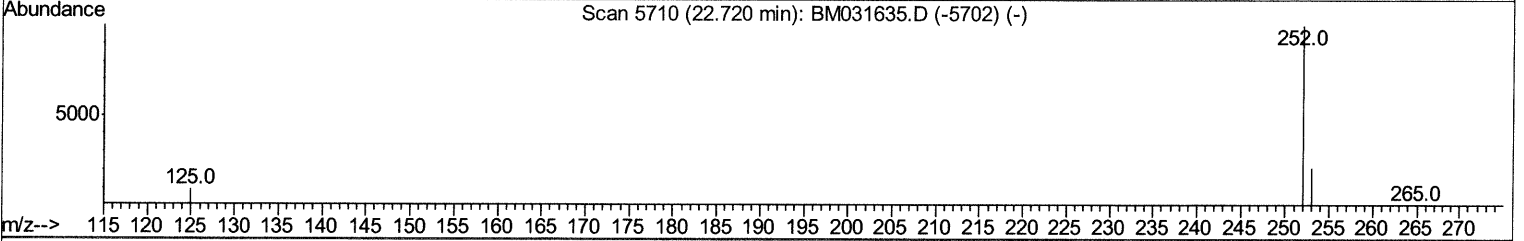
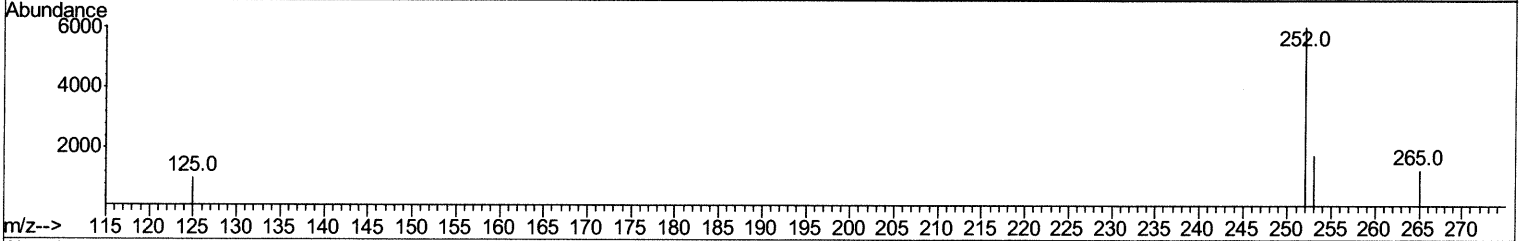
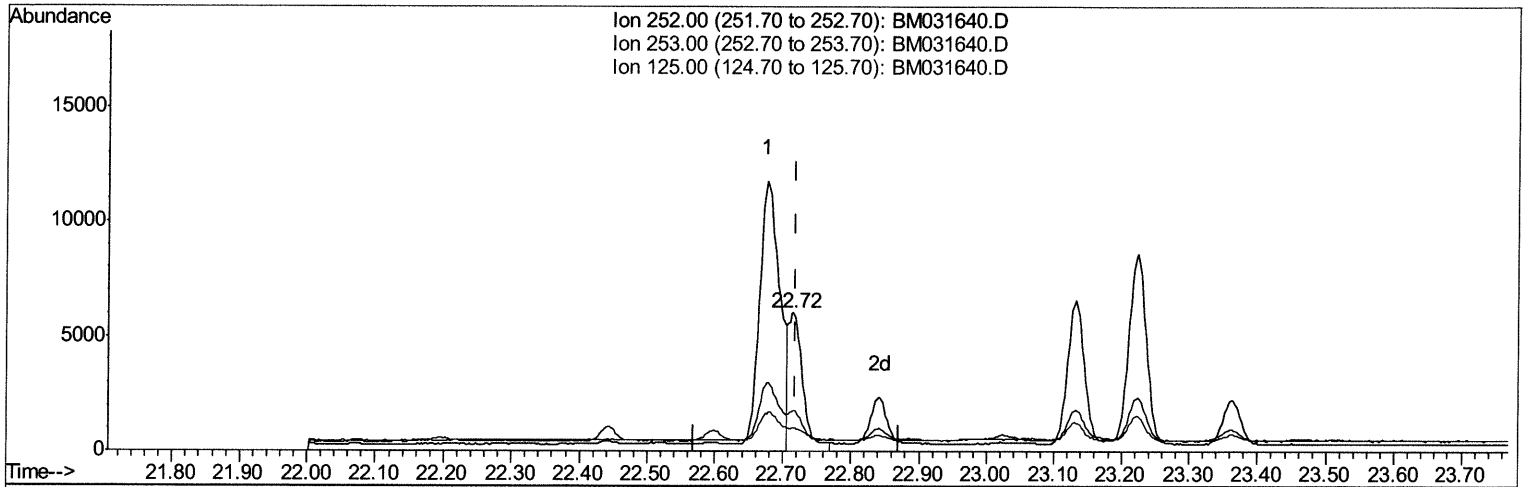
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(25) Benzo(k)fluoranthene

22.716min (-0.005) 0.45ng/ul m

response 9031

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.52
125.00	11.00	16.65#
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	7.58	152	1320	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4935	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2780	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5269	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4436	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4332	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	709	0.48	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	293	0.04	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	636	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.39	128	2158	0.147	ng/ul#	93
7) 2-Methylnaphthalene	12.01	142	1477	0.147	ng/ul	97
8) 1-Methylnaphthalene	12.23	142	931	0.094	ng/ul	98
10) Acenaphthylene	13.93	152	3204	0.271	ng/ul	98
11) Acenaphthene	14.27	153	413	0.041	ng/ul	95
12) Fluorene	15.27	166	1113	0.097	ng/ul#	93
15) Phenanthrene	17.00	178	18886	1.129	ng/ul	98
16) Anthracene	17.10	178	4882	0.312	ng/ul	97
19) Fluoranthene	19.02	202	37984	2.005	ng/ul	96
20) Pyrene	19.39	202	32665	1.700	ng/ul	98
21) Benzo(a)anthracene	21.14	228	17073	0.953	ng/ul	95
22) Chrysene	21.19	228	17320	0.935	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	24805m	1.271	ng/ul	94 8/12/21
25) Benzo(k)fluoranthene	22.72	252	9031m	0.448	ng/ul	
26) Benzo(a)pyrene	23.22	252	14750	0.863	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.45	276	10988	0.497	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.45	278	2706	0.152	ng/ul#	65
29) Benzo(a,h,i)perylene	26.11	276	3880	0.206	ng/ul#	83

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