

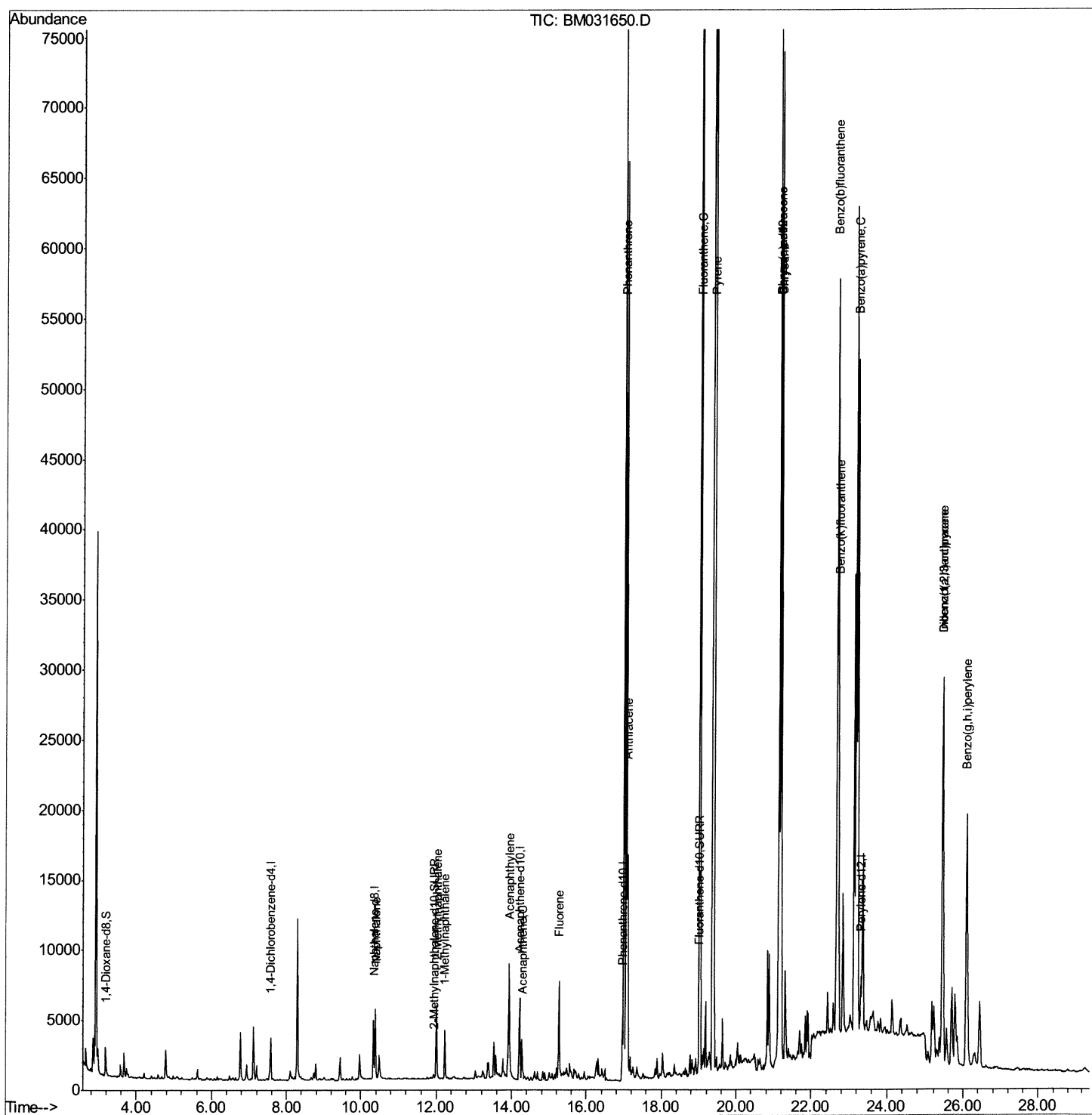
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031650.D
Acq On : 10 Aug 2021 20:31
Operator : CG/JU
Sample : M3169-05DL 5X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A4DL

Manual Integrations
APPROVED

mohammad
8/11/2021 9:25:43 PM

Quant Time: Aug 11 06:36:35 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 18:36:58 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

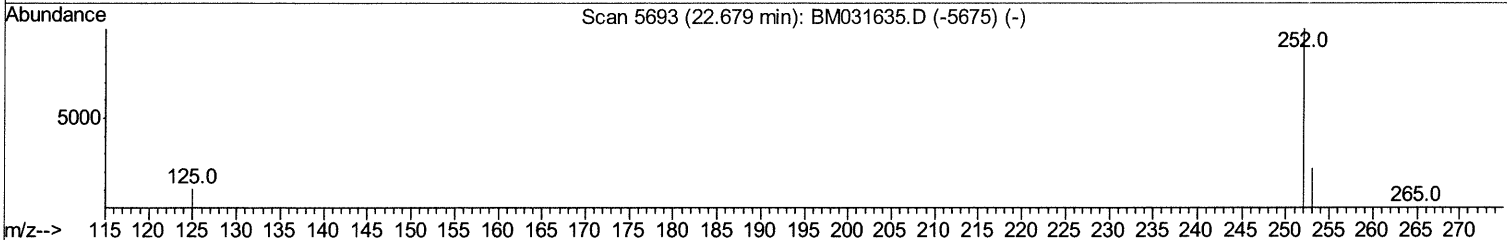
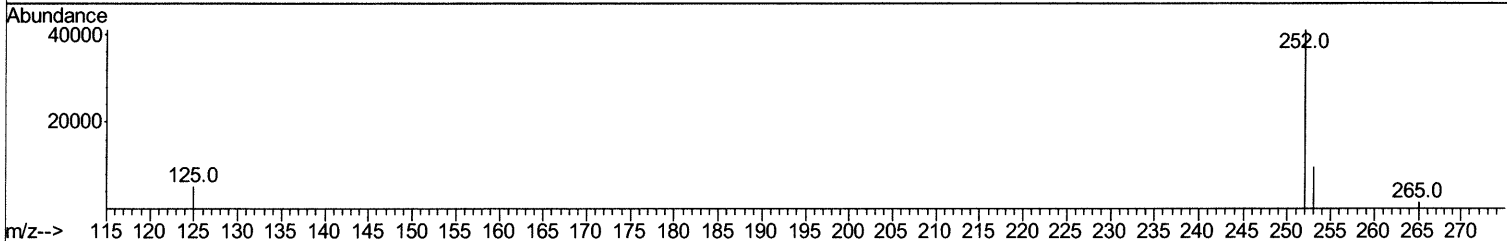
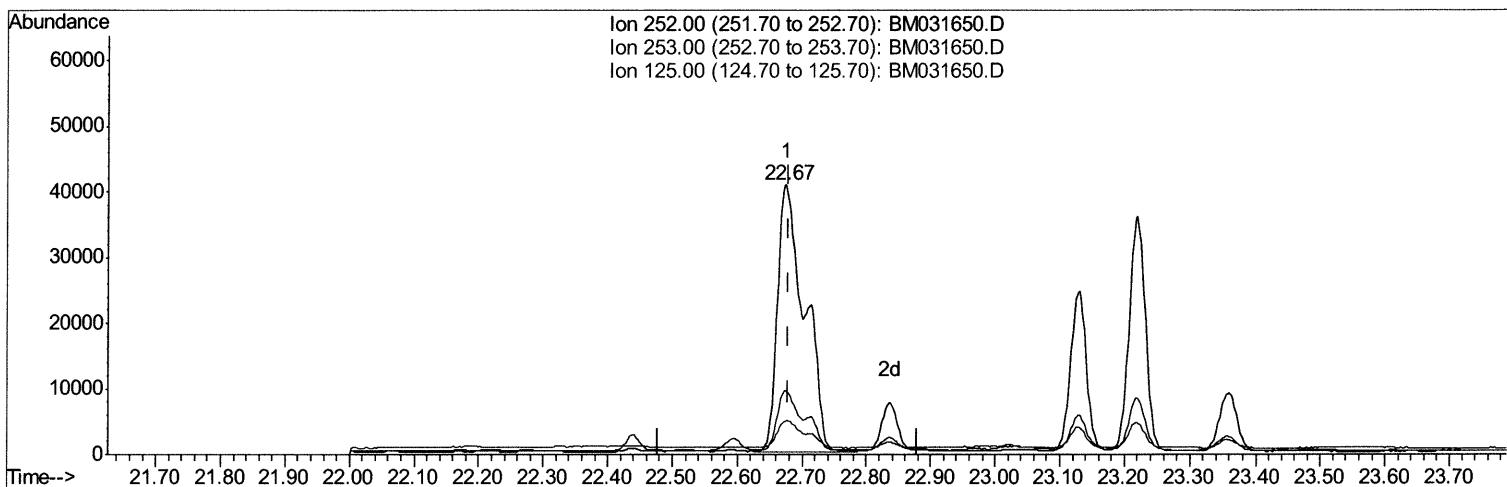
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TIC: BM031650.D

(24) Benzo(b)fluoranthene
 22.674min (-0.005) 5.45ng/ul
 response 117970

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.72
125.00	11.40	12.50
0.00	0.00	0.00

Quantitation Report (Qedit)

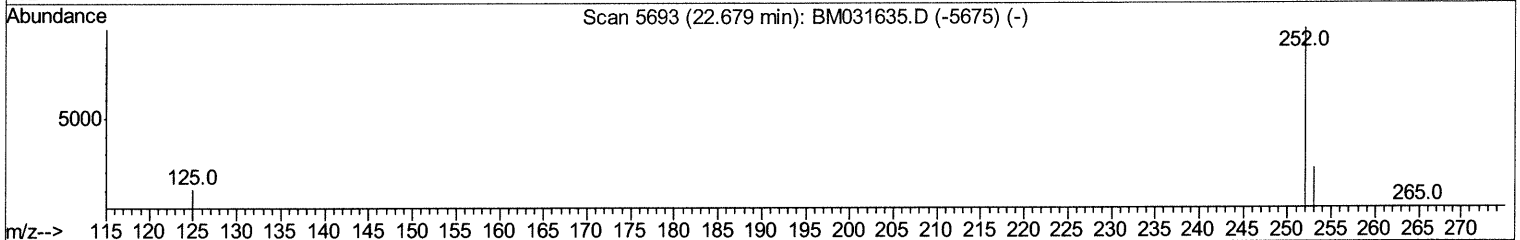
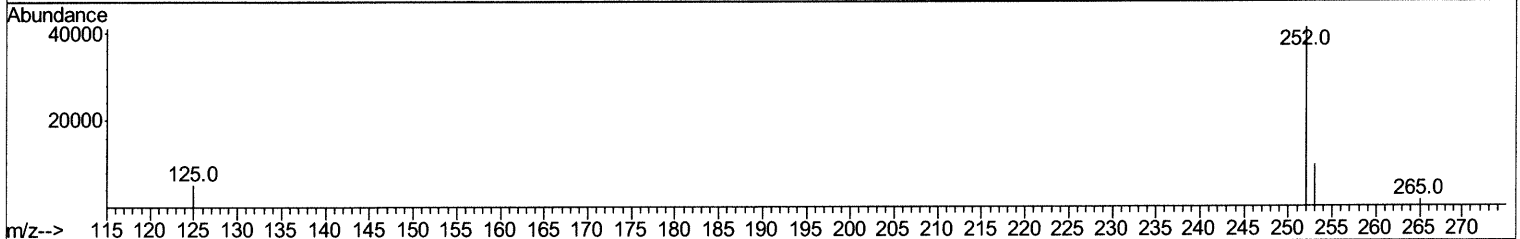
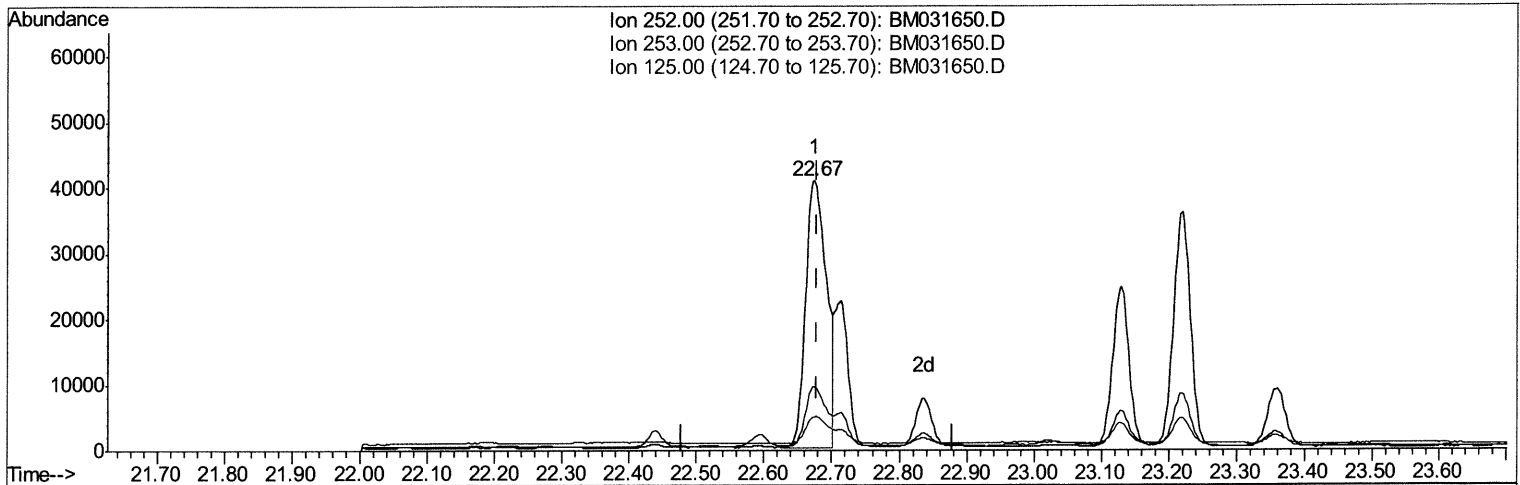
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TIC: BM031650.D

(24) Benzo(b)fluoranthene

22.674min (-0.005) 4.00ng/ul m

response 86613

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.72
125.00	11.40	12.50
0.00	0.00	0.00

JU 8/11/21

Quantitation Report (Qedit)

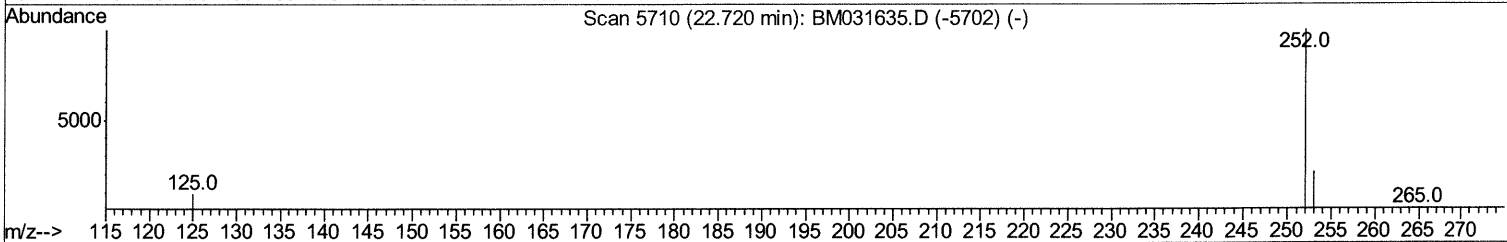
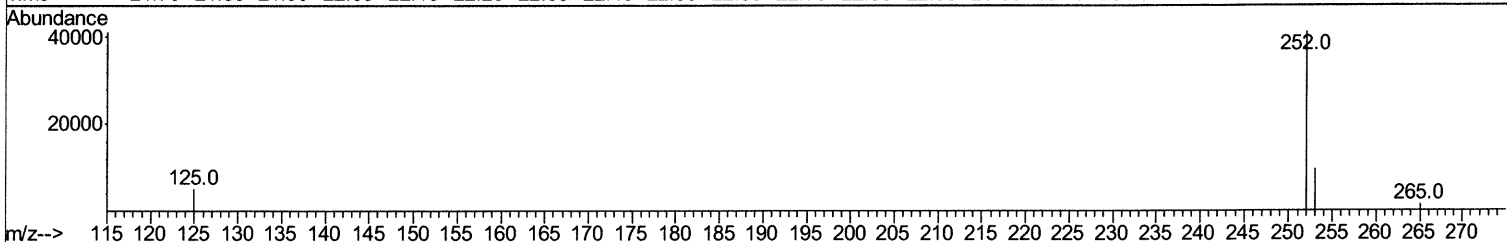
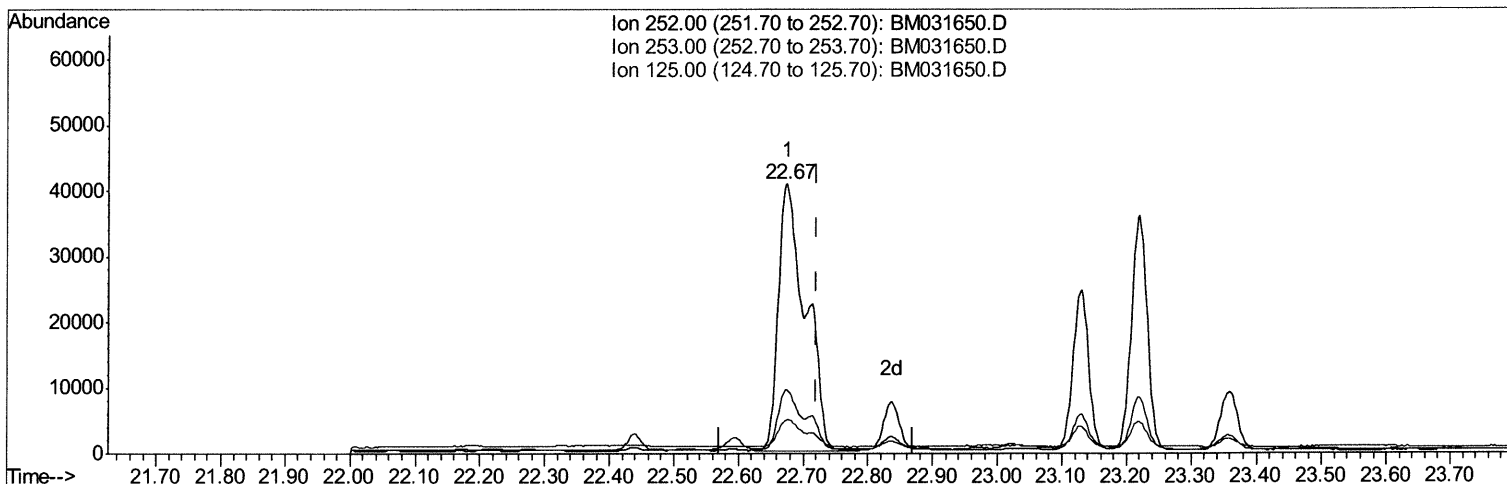
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TIC: BM031650.D

(25) Benzo(k)fluoranthene
 22.674min (-0.046) 5.28ng/ul
 response 117970

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.72
125.00	11.00	12.50
0.00	0.00	0.00

Quantitation Report (Qedit)

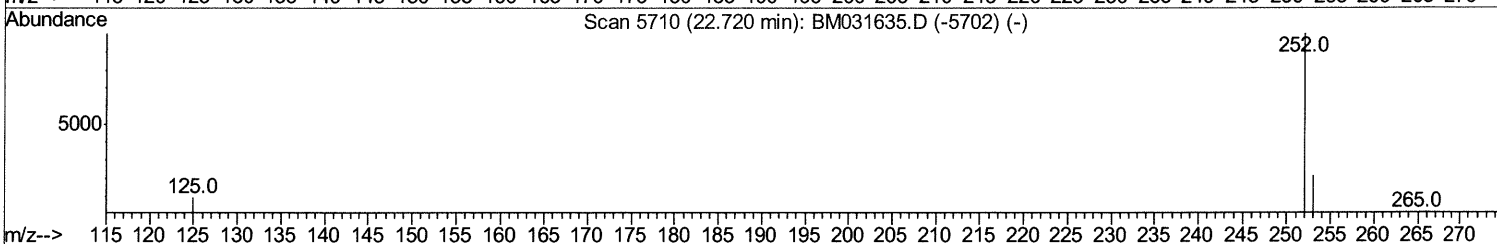
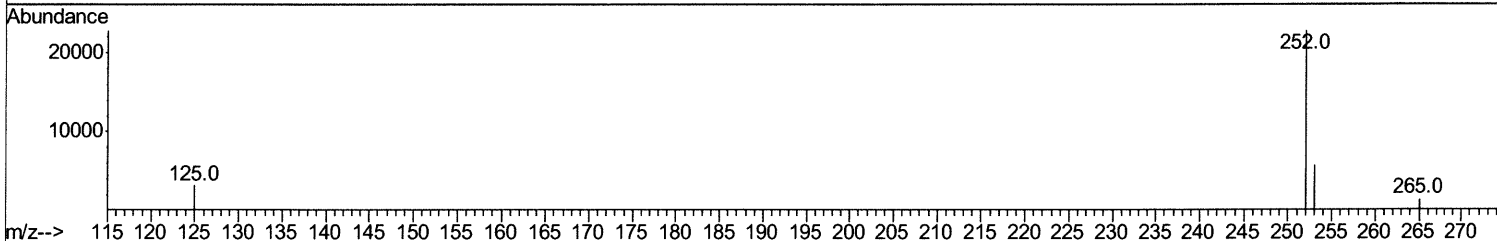
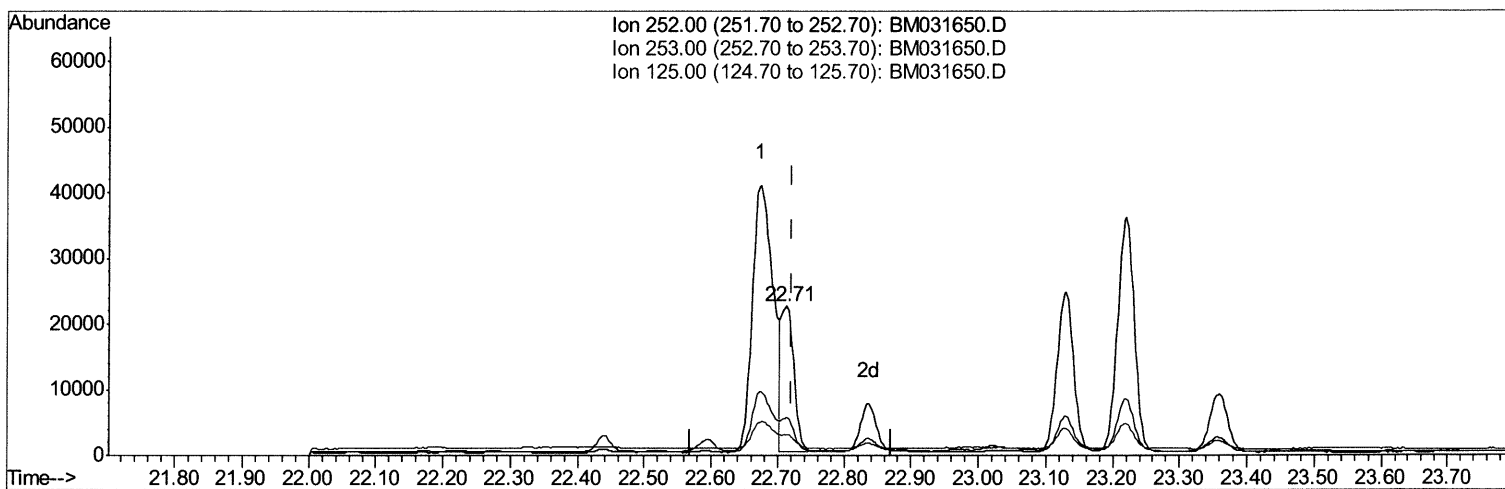
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TIC: BM031650.D

(25) Benzo(k)fluoranthene

22.713min (-0.007) 1.40ng/ul m

response 31354

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.39
125.00	11.00	14.28#
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	1505	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5591	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	3146	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5940	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4655	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4802	0.40	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	1413	0.85	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	484	0.05	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	1043	0.07	ng/ul	0.00

Target Compounds

						Ovalue
5) Naphthalene	10.39	128	6987	0.420	ng/ul	99
7) 2-Methylnaphthalene	12.01	142	3958	0.348	ng/ul	99
8) 1-Methylnaphthalene	12.23	142	2452	0.218	ng/ul	98
10) Acenaphthylene	13.93	152	11101	0.828	ng/ul	99
11) Acenaphthene	14.27	153	1838	0.163	ng/ul	98
12) Fluorene	15.27	166	4325	0.333	ng/ul#	96
15) Phenanthrene	17.00	178	86193	4.570	ng/ul	97
16) Anthracene	17.09	178	19759	1.119	ng/ul	99
19) Fluoranthene	19.02	202	163595	8.230	ng/ul	97
20) Pyrene	19.39	202	135988	6.745	ng/ul	95
21) Benzo(a)anthracene	21.14	228	66950	3.562	ng/ul	97
22) Chrysene	21.19	228	66169	3.402	ng/ul	96
24) Benzo(b)fluoranthene	22.67	252	86613m	4.003	ng/ul	96
25) Benzo(k)fluoranthene	22.71	252	31354m	1.403	ng/ul	96
26) Benzo(a)pyrene	23.22	252	62551	3.301	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.45	276	42181	1.722	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.45	278	10409	0.527	ng/ul#	85
29) Benzo(a,h,i)perylene	26.10	276	35846	1.716	ng/ul	98

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