

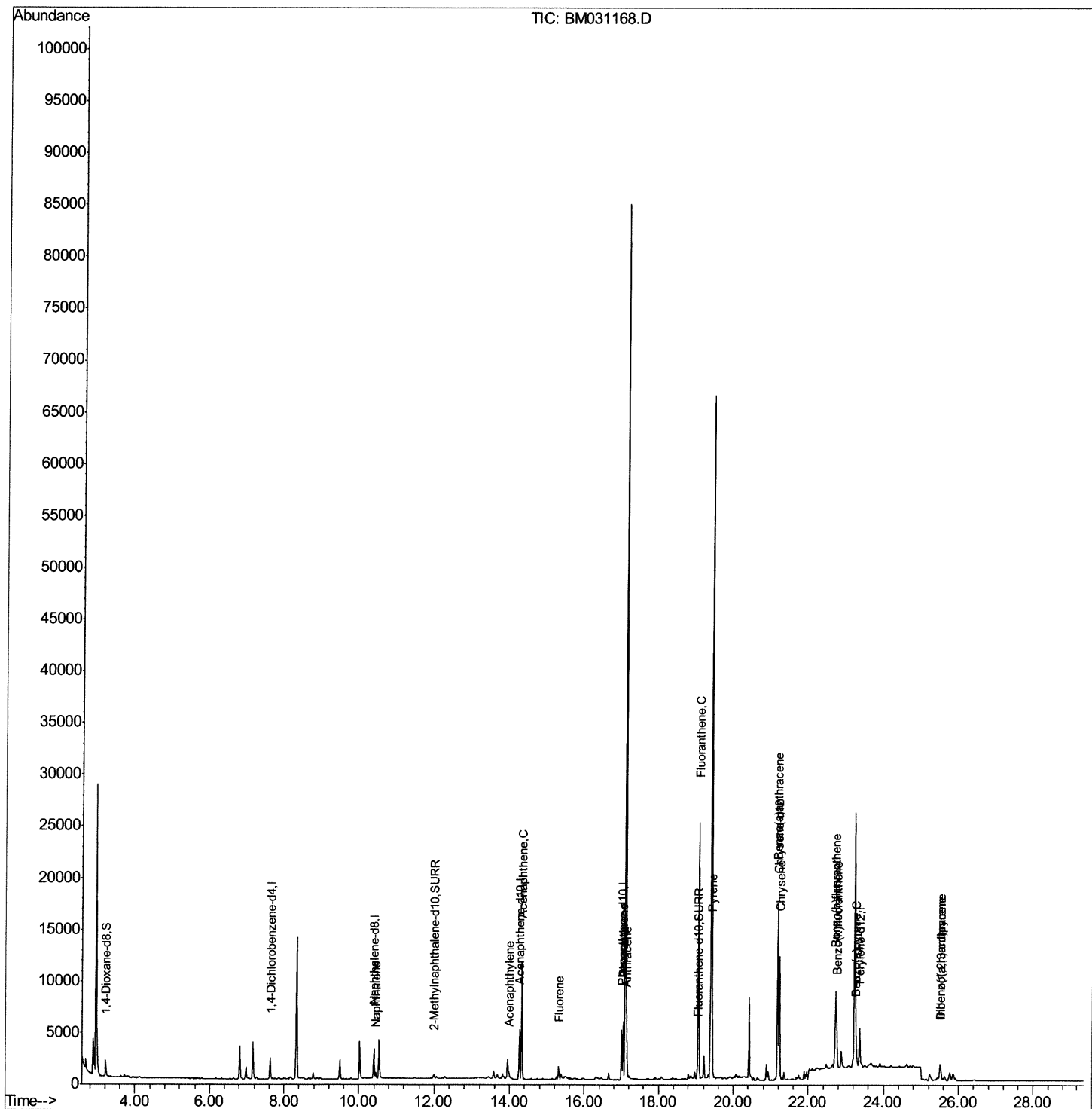
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031168.D
Acq On : 26 Jul 2021 18:19
Operator : CG/JU
Sample : M2973-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGE2DL

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:12 PM

Quant Time: Jul 26 18:52:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 17:09:27 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

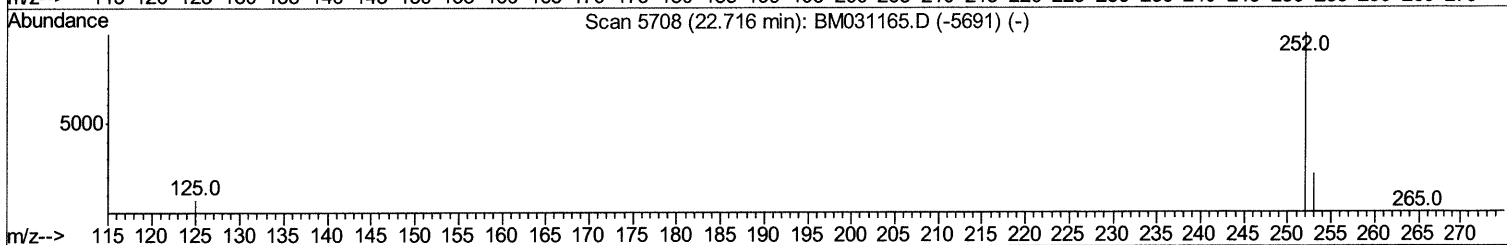
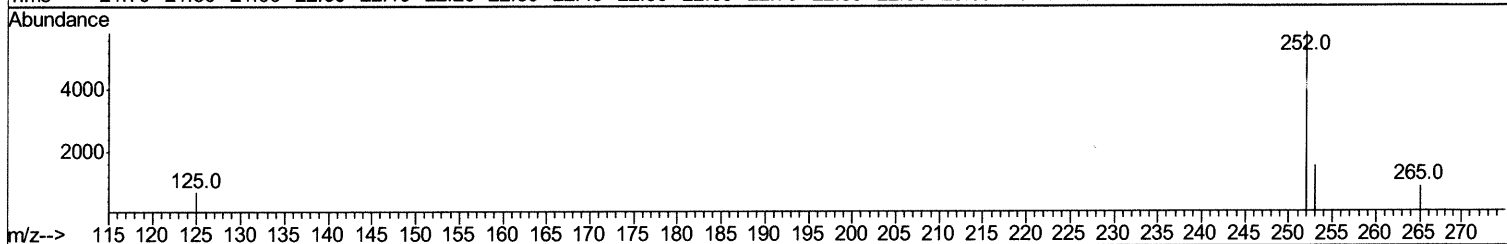
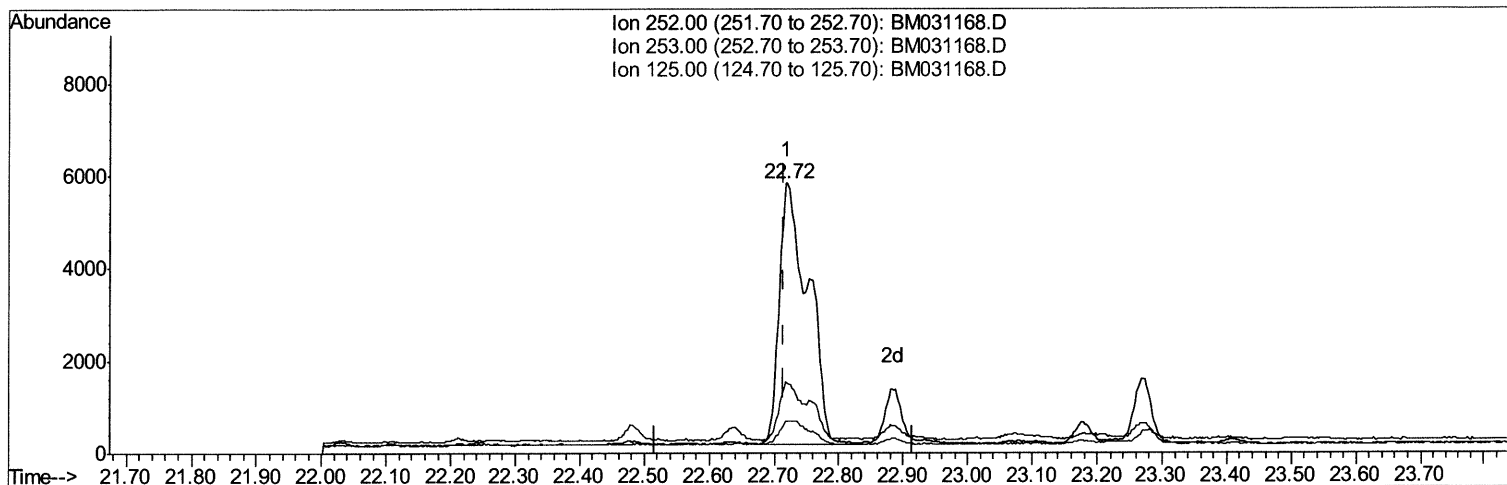
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TIC: BM031168.D

(24) Benzo(b)fluoranthene
 22.718min (+0.002) 0.83ng/ul
 response 17431

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	26.24
125.00	10.10	11.84
0.00	0.00	0.00

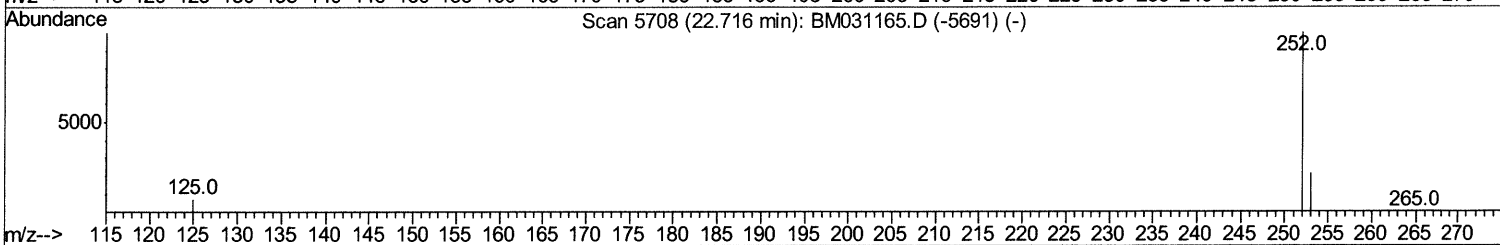
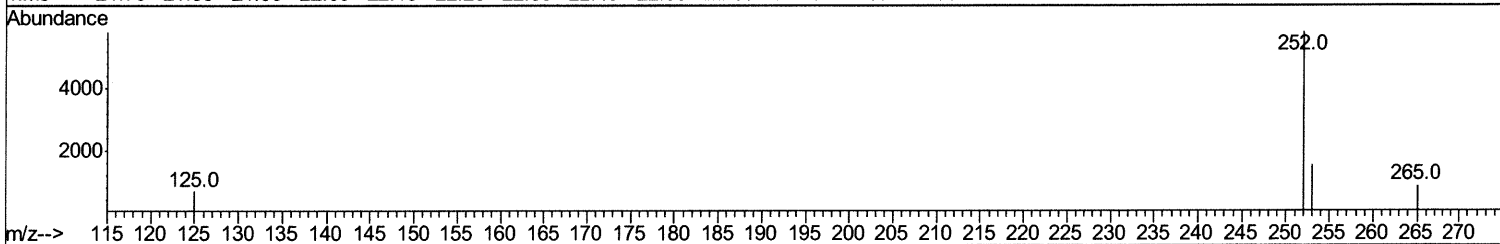
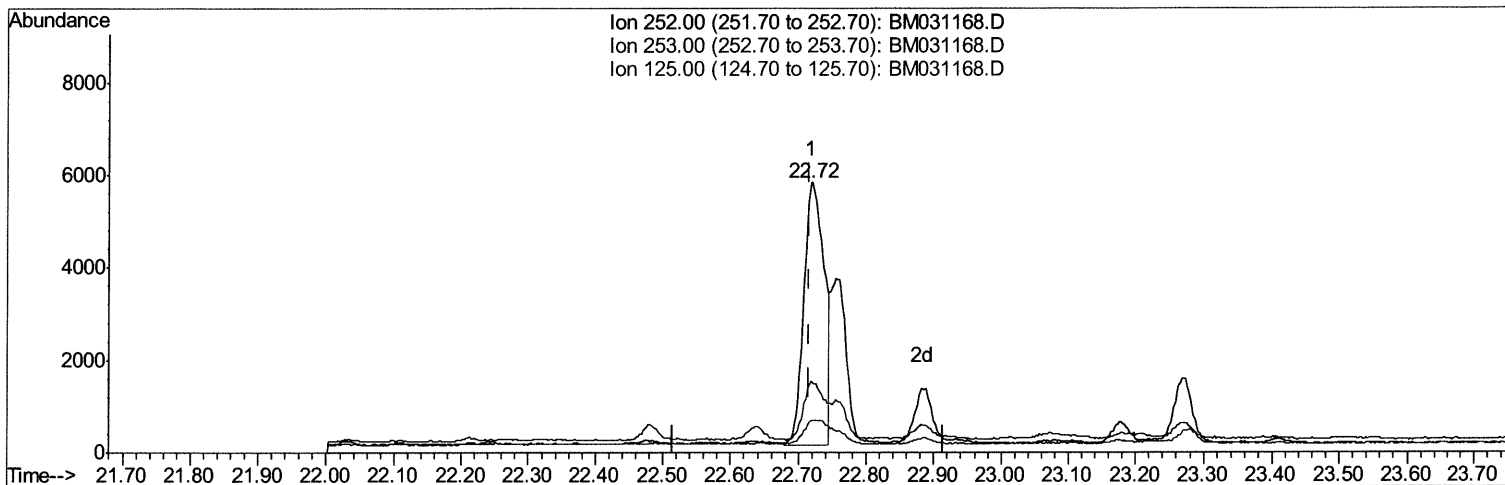
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TIC: BM031168.D

(24) Benzo(b)fluoranthene

22.718min (+0.002) 0.57ng/ul m

response 11901

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	26.24
125.00	10.10	11.84
0.00	0.00	0.00

Quantitation Report (Qedit)

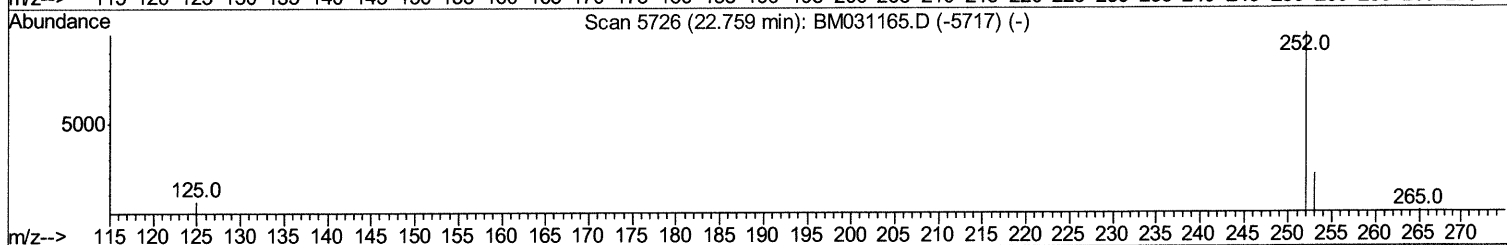
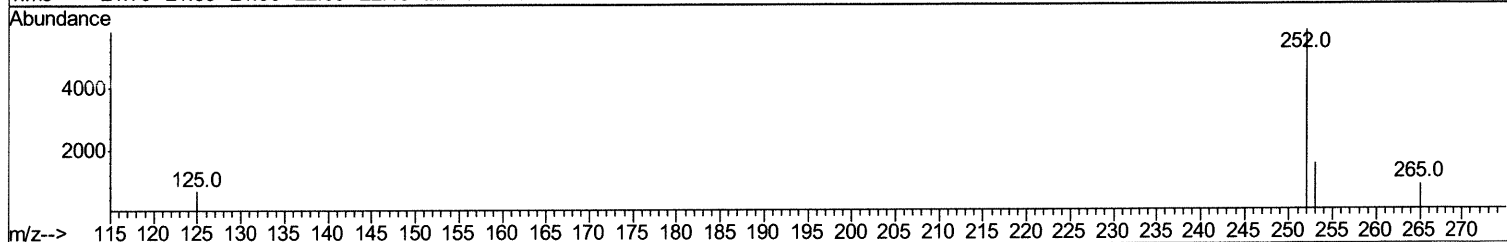
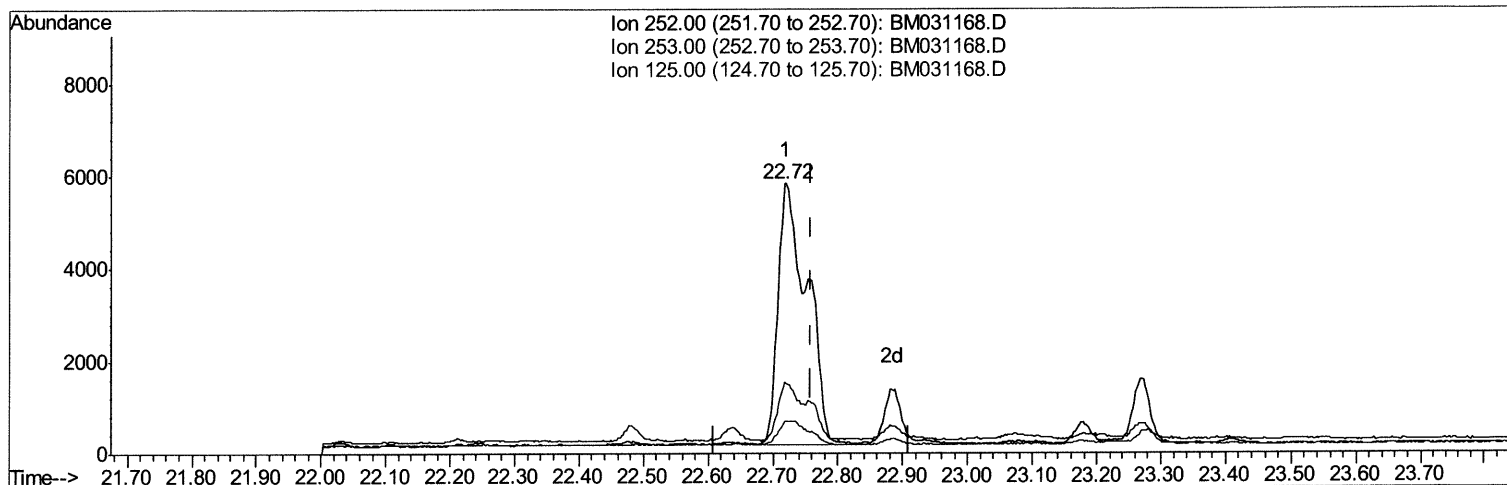
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TIC: BM031168.D

(25) Benzo(k)fluoranthene
 22.718min (-0.041) 0.82ng/ul
 response 17431

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	26.24
125.00	10.80	11.84
0.00	0.00	0.00

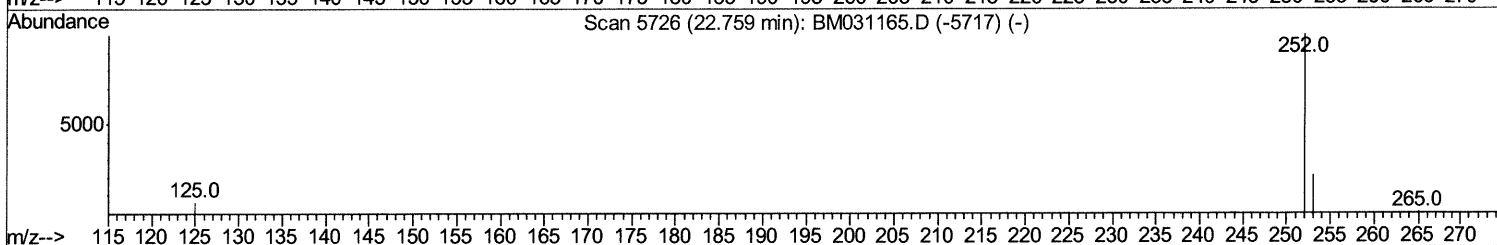
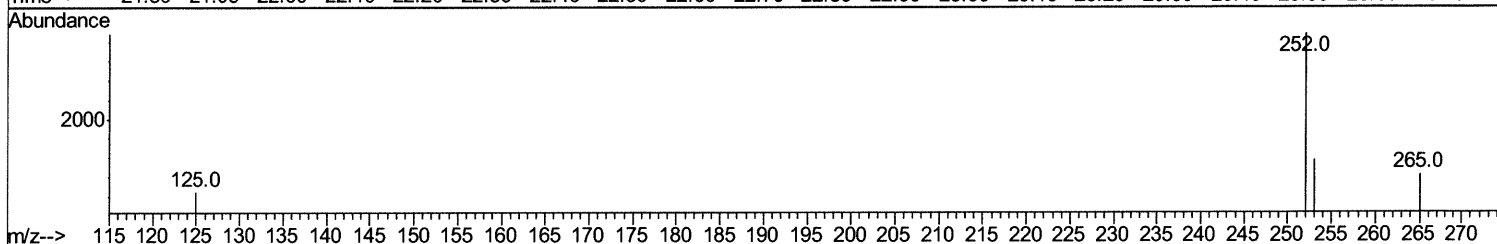
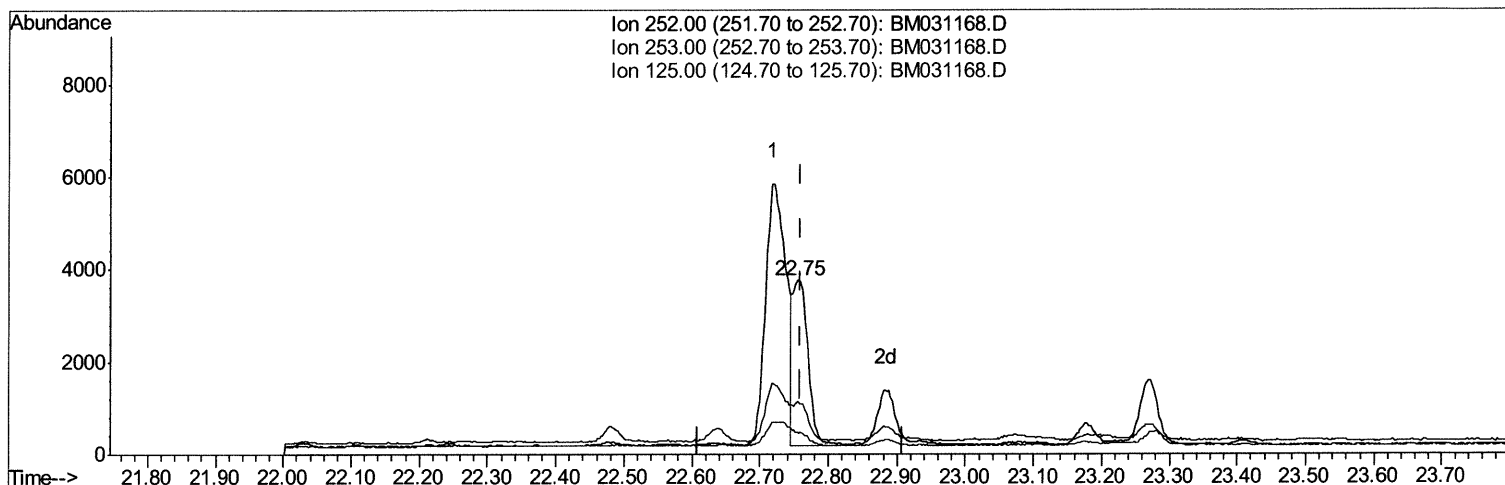
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TIC: BM031168.D

(25) Benzo(k)fluoranthene

22.754min (-0.005) 0.26ng/ul m

response 5592

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	30.20
125.00	10.80	13.00#
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	7.64	152	929	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	3693	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	2632	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	5747	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	5430	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	4471	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.21	96	1186	1.22	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	491	0.08	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	1385	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	709	0.064	ng/ul#	82
10) Acenaphthylene	13.98	152	429	0.040	ng/ul#	76
11) Acenaphthene	14.32	153	6372	0.670	ng/ul	100
12) Fluorene	15.31	166	776	0.069	ng/ul#	96
15) Phenanthrene	17.05	178	5707	0.313	ng/ul	99
16) Anthracene	17.14	178	3602	0.211	ng/ul	99
19) Fluoranthene	19.07	202	21968	1.005	ng/ul	99
20) Pyrene	19.43	202	10065	0.451	ng/ul	98
21) Benzo(a)anthracene	21.18	228	13344	0.615	ng/ul	95
22) Chrysene	21.23	228	10740	0.458	ng/ul	97
24) Benzo(b)fluoranthene	22.72	252	11901m	0.566	ng/ul	74
25) Benzo(k)fluoranthene	22.75	252	5592m	0.262	ng/ul	100
26) Benzo(a)pyrene	23.27	252	2581	0.142	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.52	276	2016	0.085	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.53	278	1223	0.064	ng/ul#	64

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