

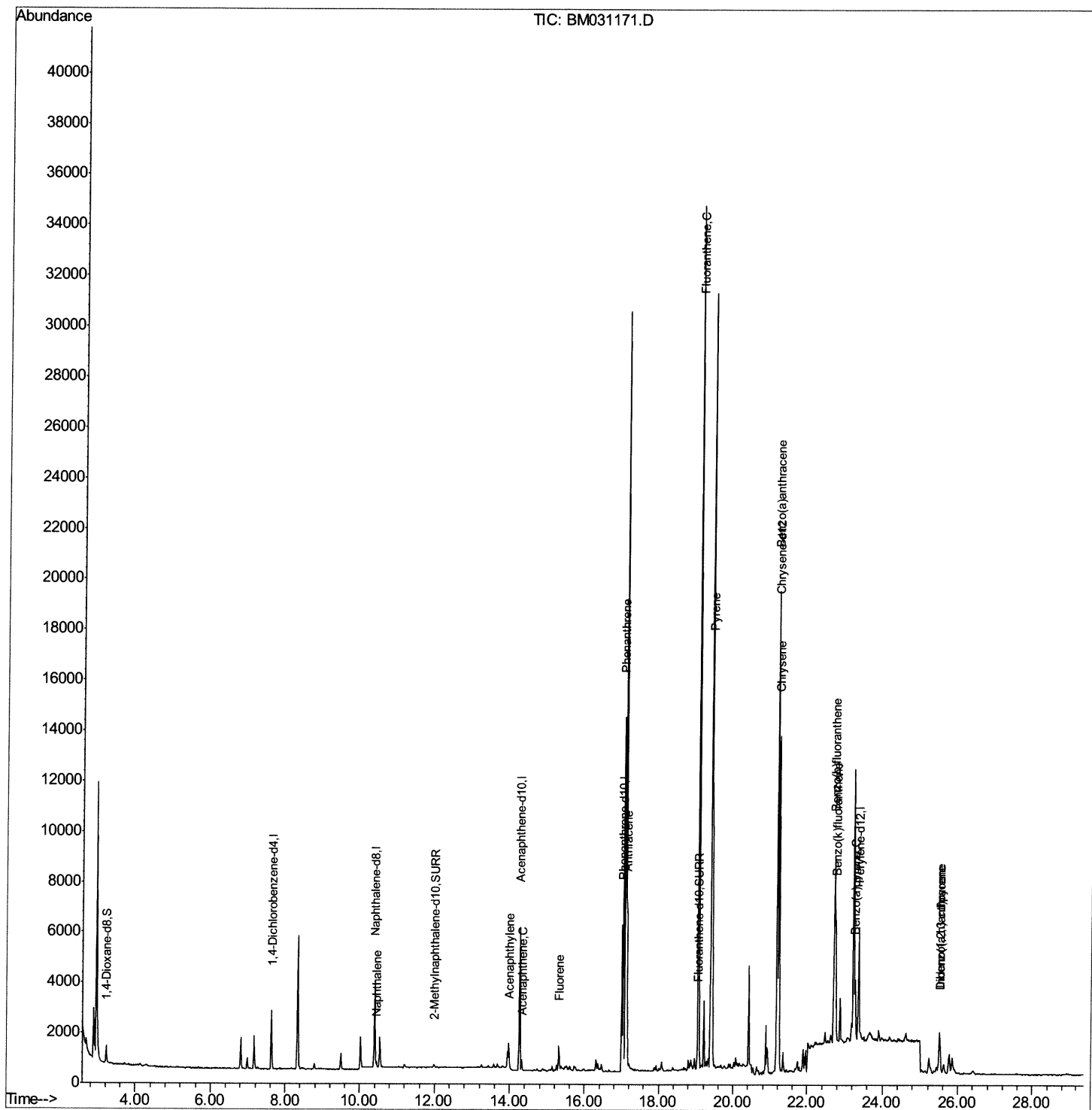
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031171.D
Acq On : 26 Jul 2021 20:12
Operator : CG/JU
Sample : M2973-10DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEC7DL

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:20 PM

Quant Time: Jul 27 06:36:42 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 : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

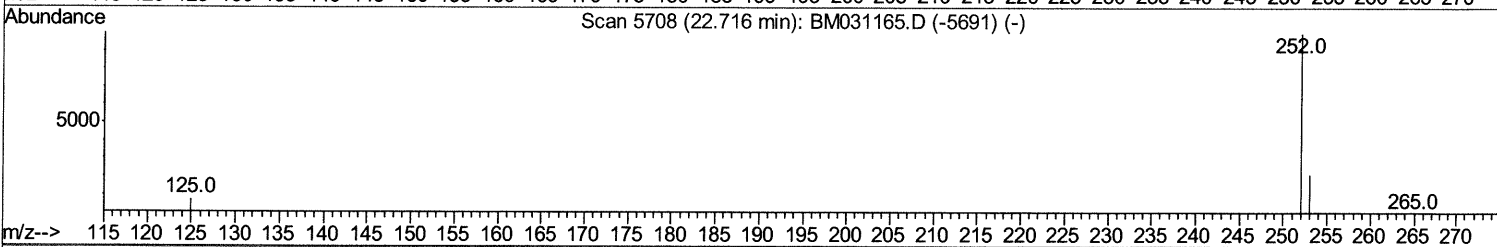
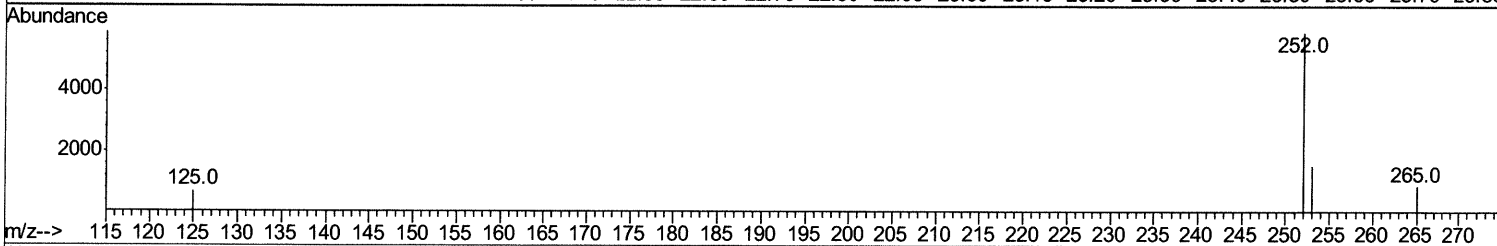
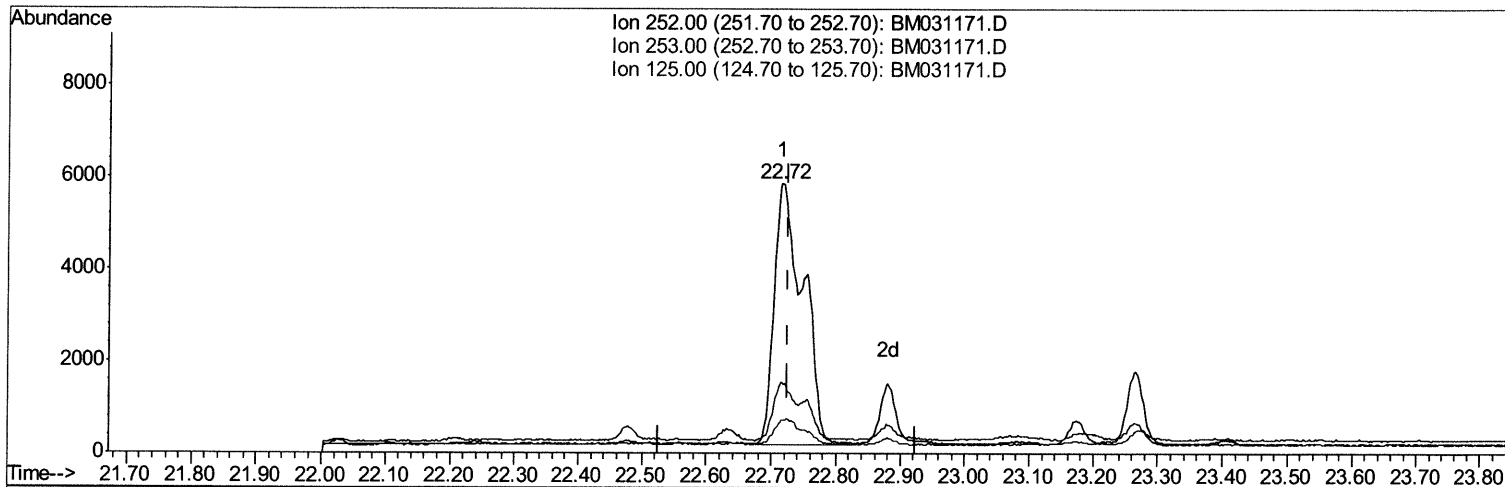
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TIC: BM031171.D

(24) Benzo(b)fluoranthene

22.716min (-0.010) 0.67ng/ul

response 17658

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	26.31
125.00	10.10	12.07
0.00	0.00	0.00

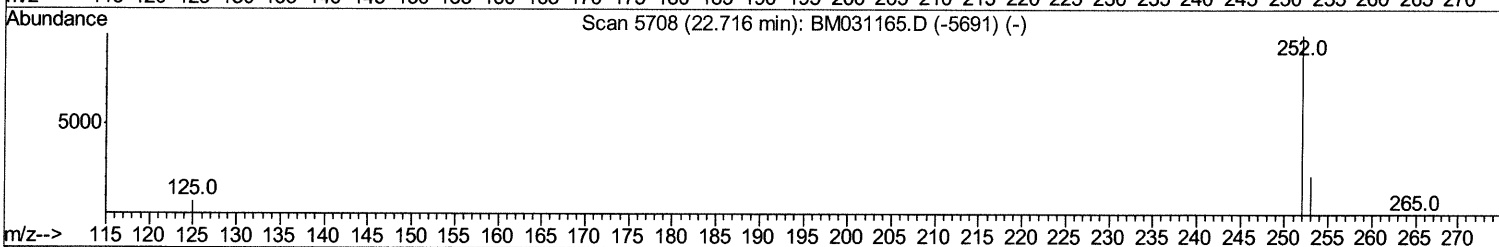
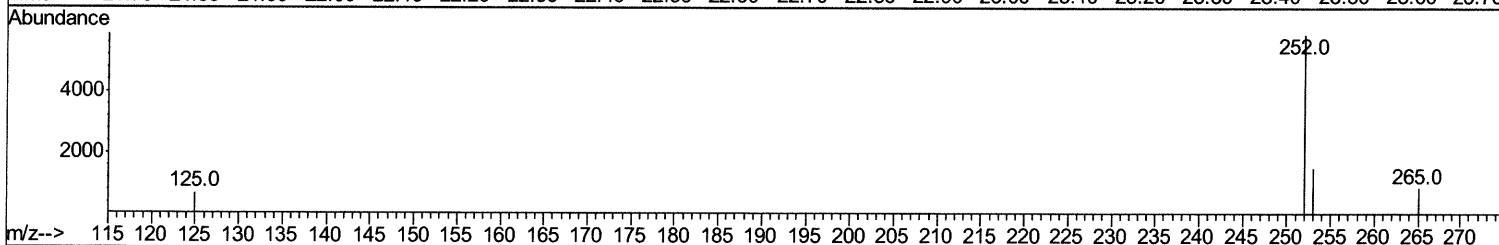
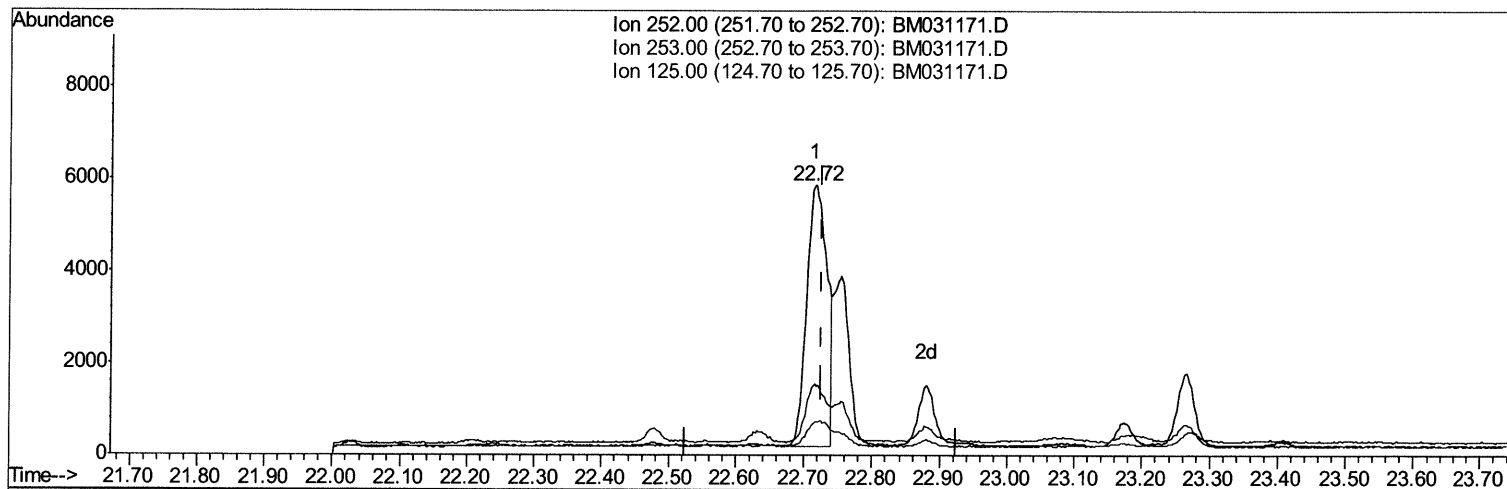
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TIC: BM031171.D

(24) Benzo(b)fluoranthene

22.716min (-0.010) 0.45ng/ul m

response 11814

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	26.31
125.00	10.10	12.07
0.00	0.00	0.00

Quantitation Report (Qedit)

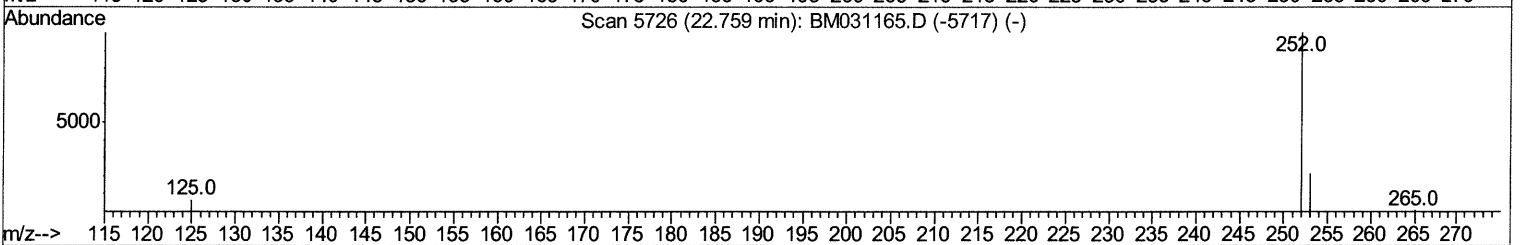
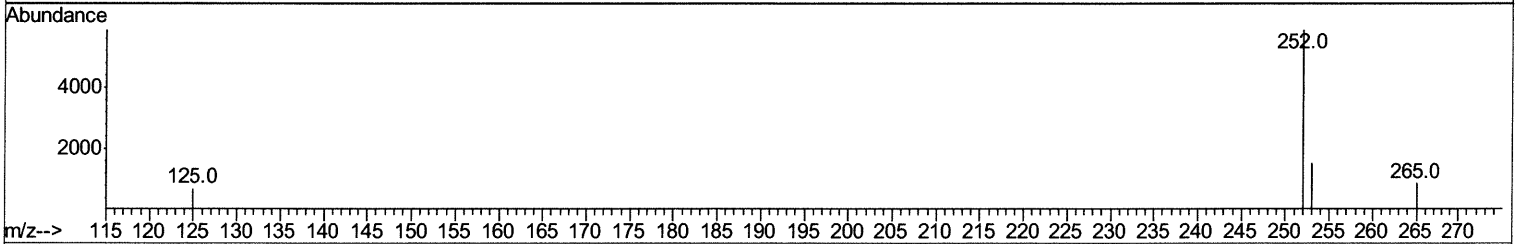
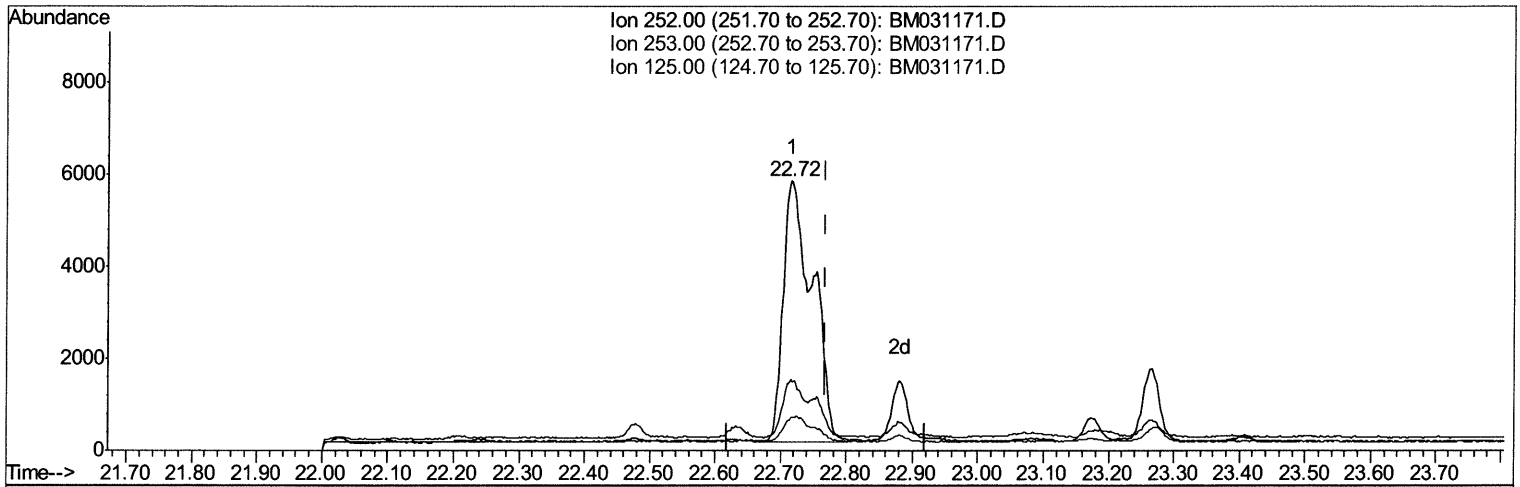
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Instrument :
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Manual Integrations
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Quant Time: Jul 27 06:35:34 2021
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TIC: BM031171.D

(25) Benzo(k)fluoranthene
 22.716min (-0.053) 0.66ng/ul
 response 17581

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	26.31
125.00	10.80	12.07
0.00	0.00	0.00

Quantitation Report (Qedit)

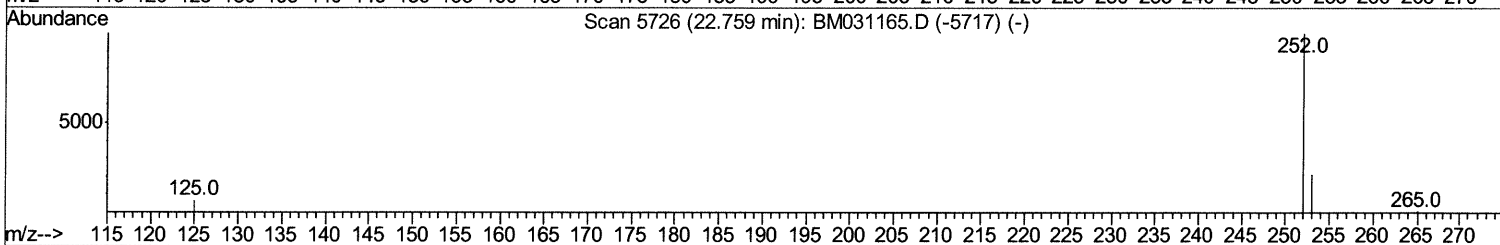
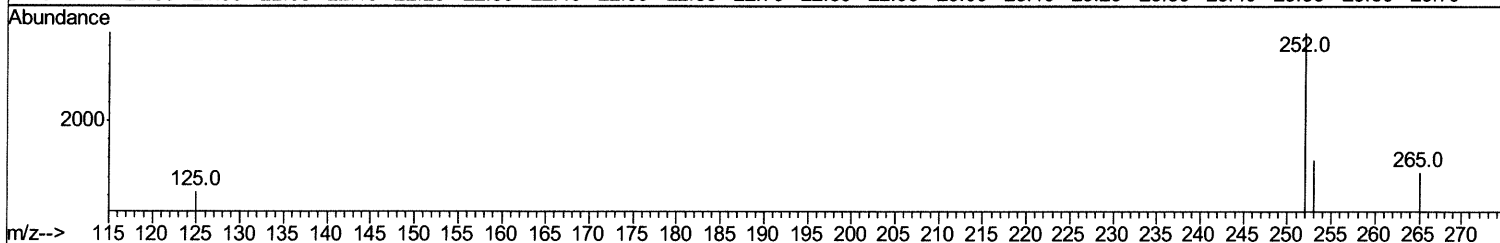
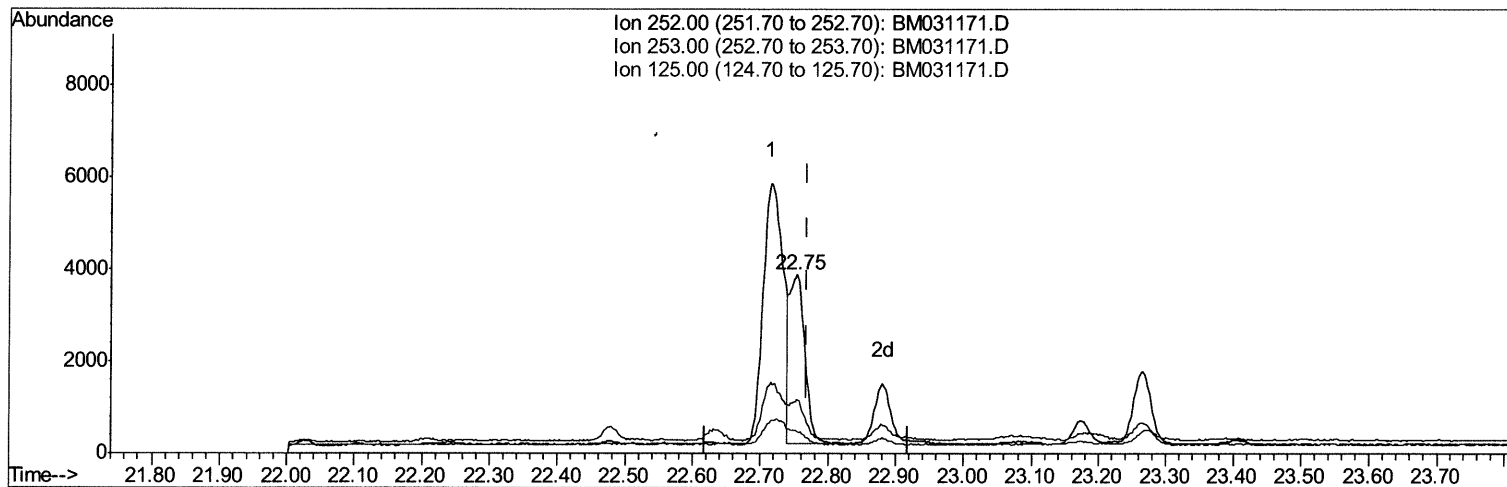
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TIC: BM031171.D

(25) Benzo(k)fluoranthene

22.754min (-0.015) 0.22ng/ul m

response 5793

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	29.91
125.00	10.80	12.47
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	1169	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	4584	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3124	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	6975	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	6551	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	5586	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	498	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	206	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	581	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	309	0.023	ng/ul#	63
10) Acenaphthylene	13.98	152	1075	0.084	ng/ul	93
11) Acenaphthene	14.33	153	269	0.024	ng/ul#	94
12) Fluorene	15.32	166	650	0.049	ng/ul#	95
15) Phenanthrene	17.05	178	14602	0.659	ng/ul	99
16) Anthracene	17.14	178	6011	0.290	ng/ul	99
19) Fluoranthene	19.07	202	29446	1.117	ng/ul	99
20) Pyrene	19.43	202	14258	0.530	ng/ul	99
21) Benzo(a)anthracene	21.17	228	14845	0.567	ng/ul	97
22) Chrysene	21.22	228	11973	0.423	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	11814m	0.450	ng/ul	97
25) Benzo(k)fluoranthene	22.75	252	5793m	0.217	ng/ul	97
26) Benzo(a)pyrene	23.27	252	2828	0.125	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.51	276	2092	0.070	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.53	278	1245	0.052	ng/ul#	65

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