

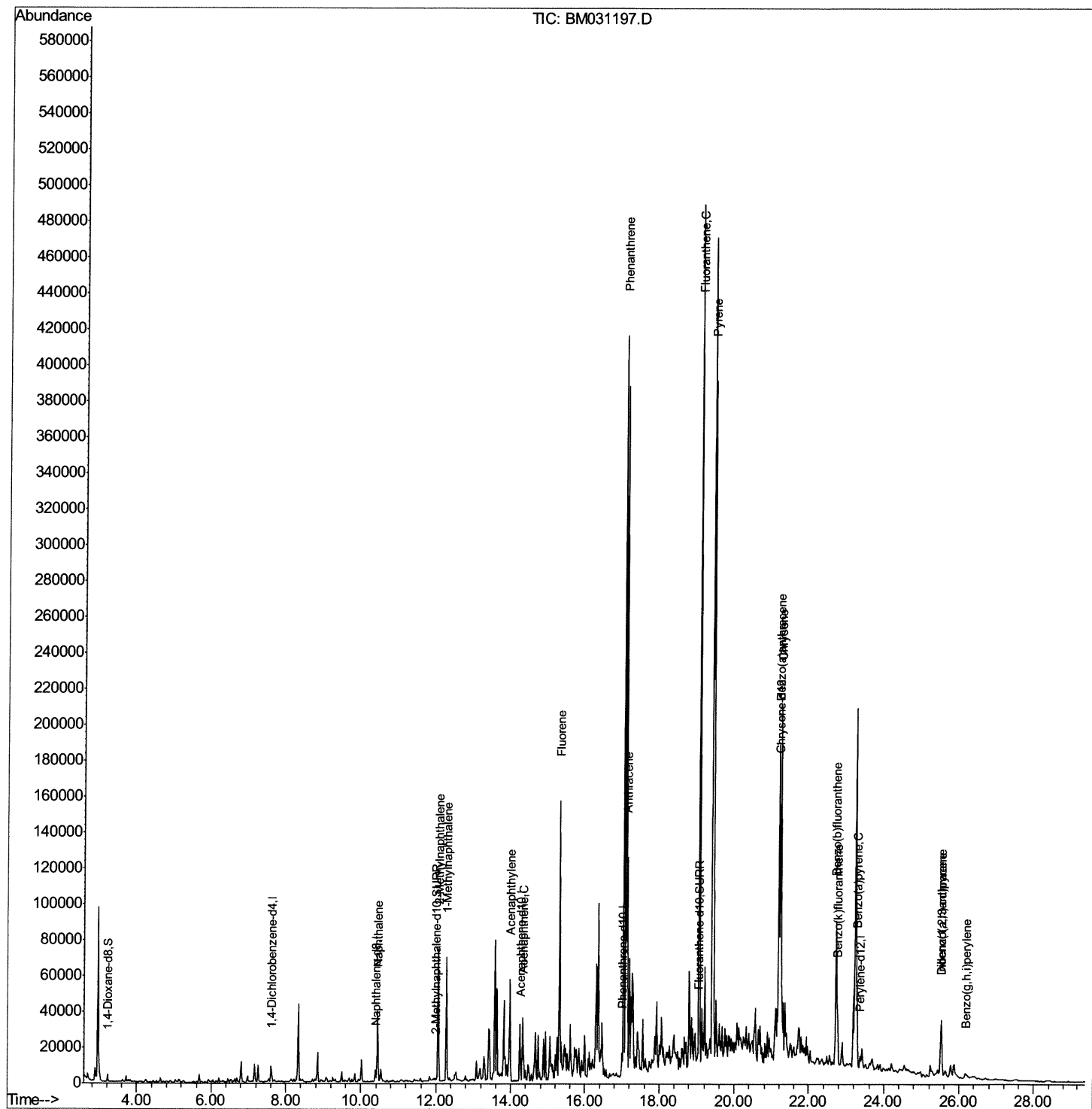
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031197.D
Acq On : 27 Jul 2021 13:31
Operator : CG/JU
Sample : M3082-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0003

Manual Integrations
APPROVED

mohammad
7/28/2021 11:31:44 AM

Quant Time: Jul 27 14:02:56 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 : Tue Jul 27 12:13:28 2021
Response via : Initial Calibration



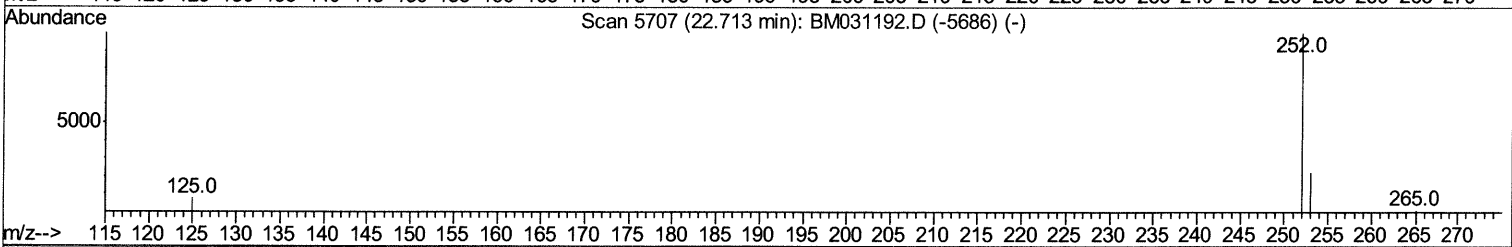
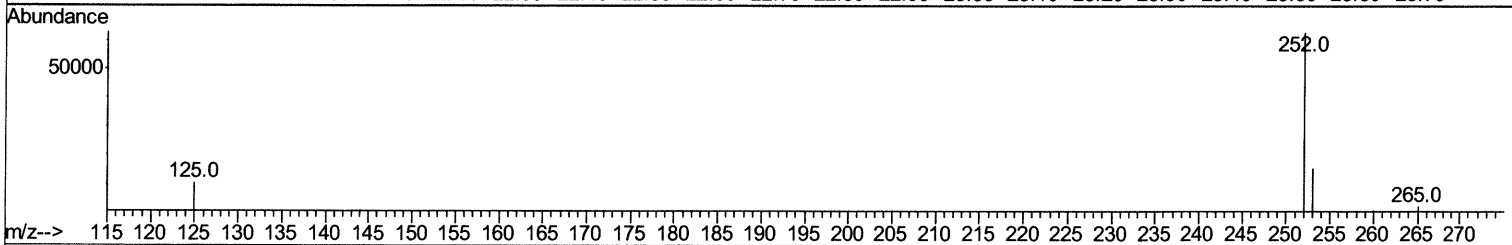
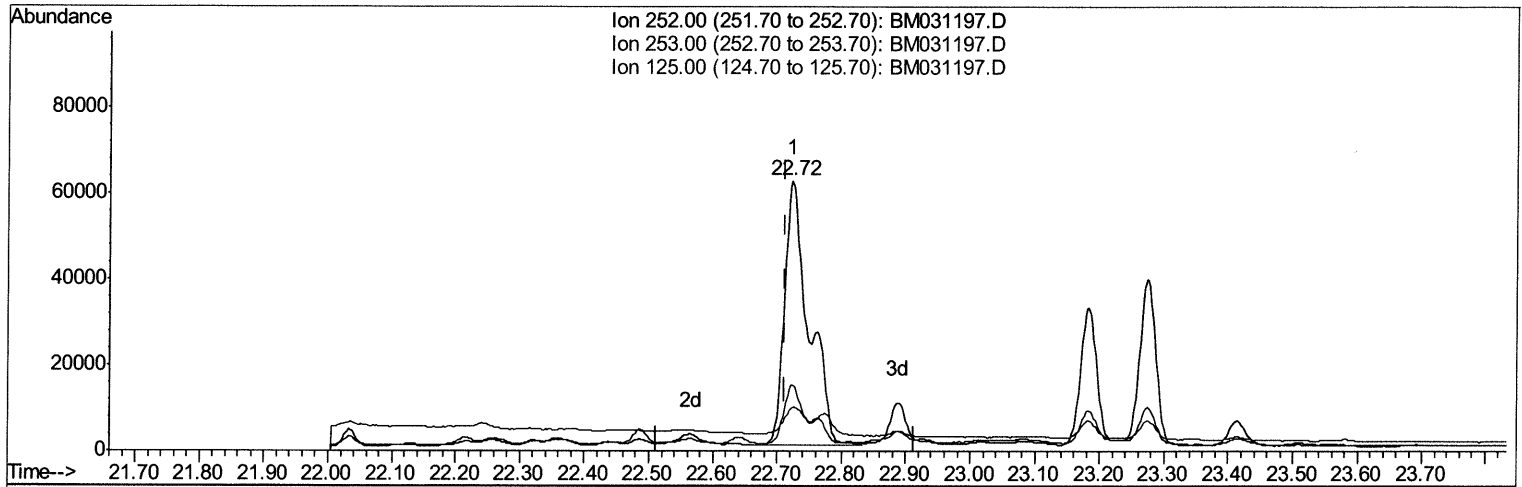
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(24) Benzo(b)fluoranthene

22.723min (+0.010) 3.95ng/ul

response 162201

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.54
125.00	10.10	15.99
0.00	0.00	0.00

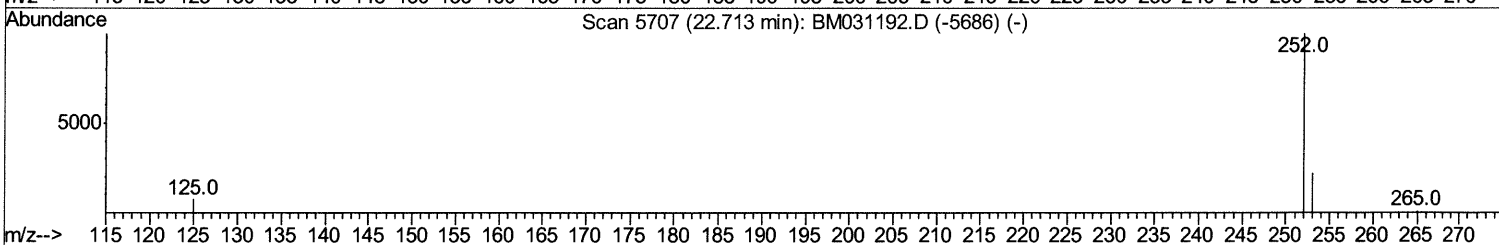
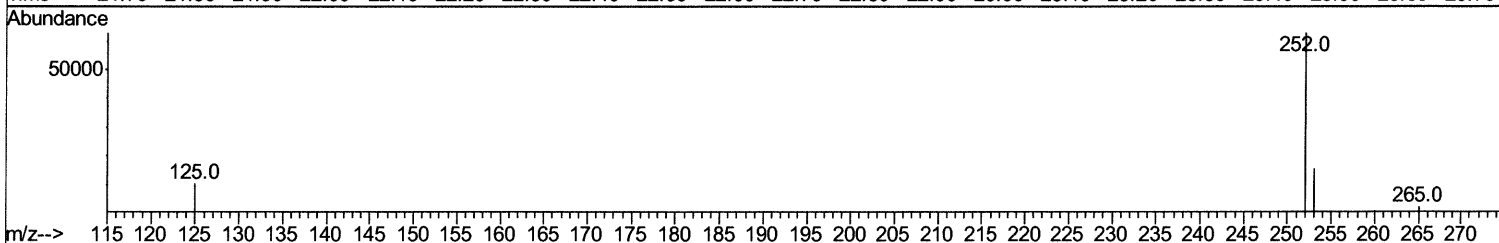
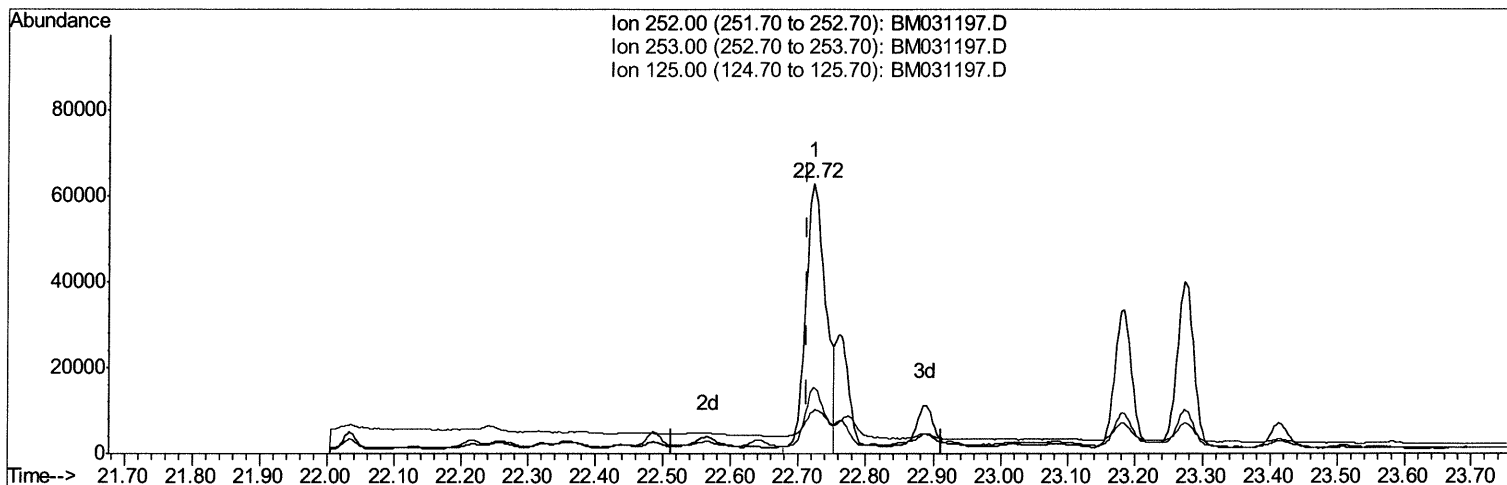
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TIC: BM031197.D

(24) Benzo(b)fluoranthene

22.723min (+0.010) 3.19ng/ul m

response 130958

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.54
125.00	10.10	15.99
0.00	0.00	0.00

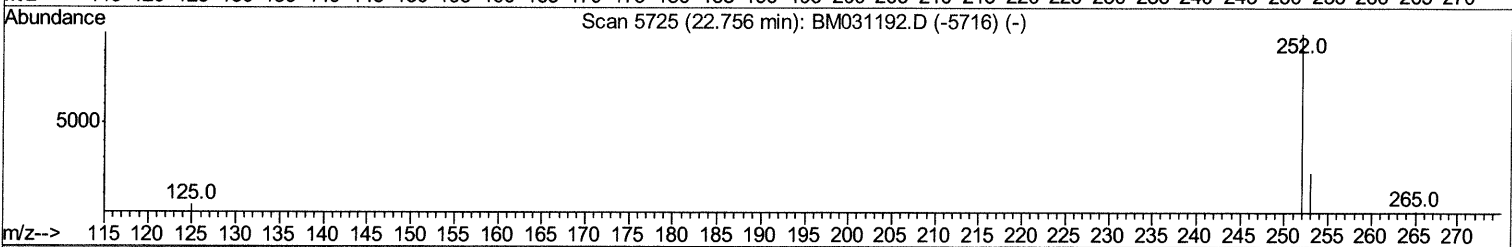
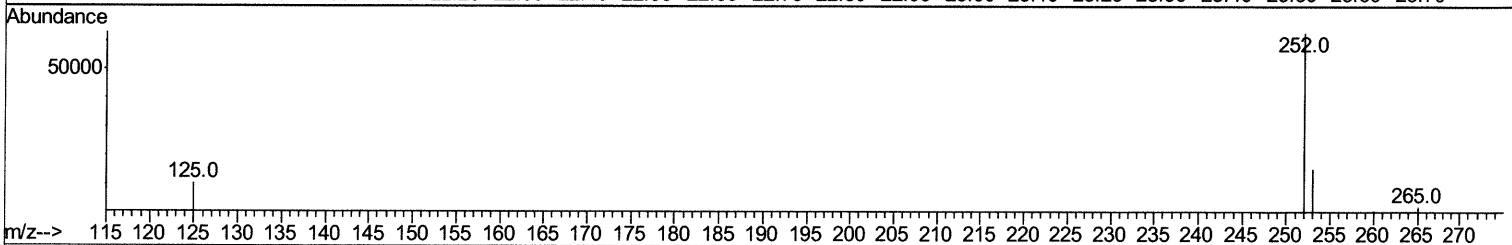
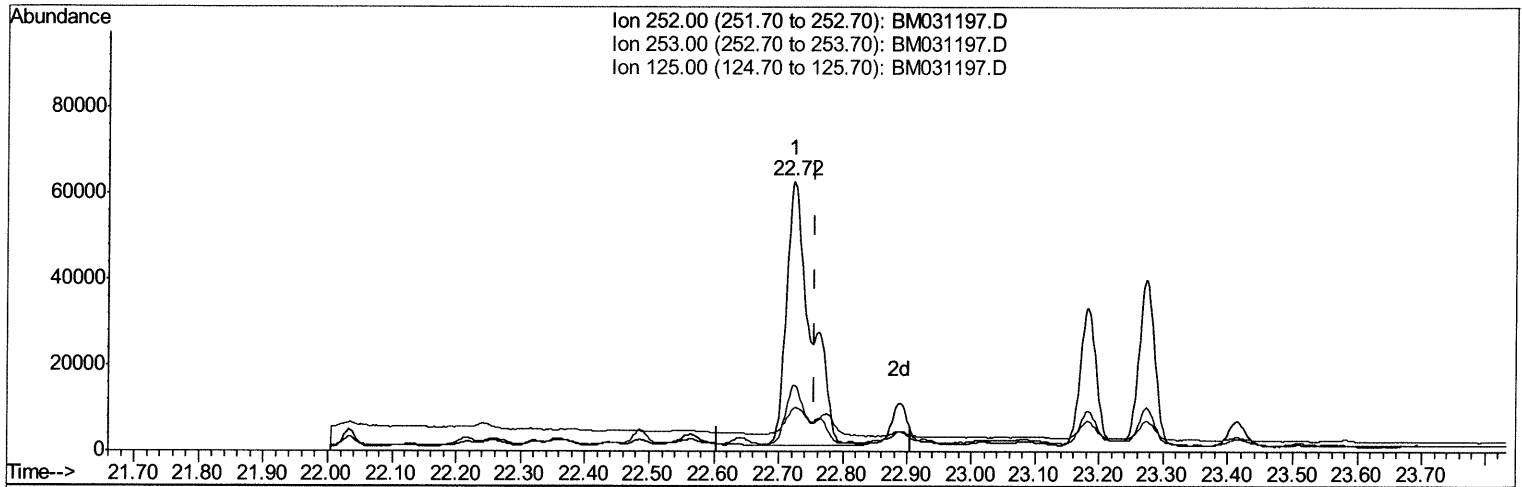
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Instrument :
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TIC: BM031197.D

(25) Benzo(k)fluoranthene

22.723min (-0.033) 3.89ng/ul

response 162201

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.54
125.00	10.80	15.99#
0.00	0.00	0.00

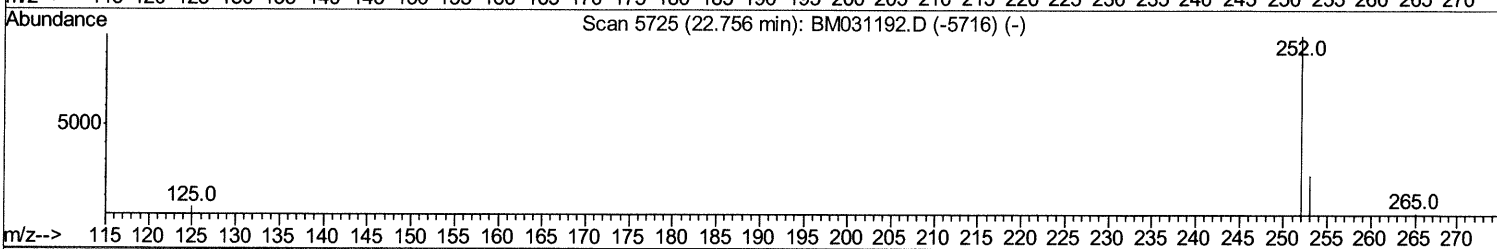
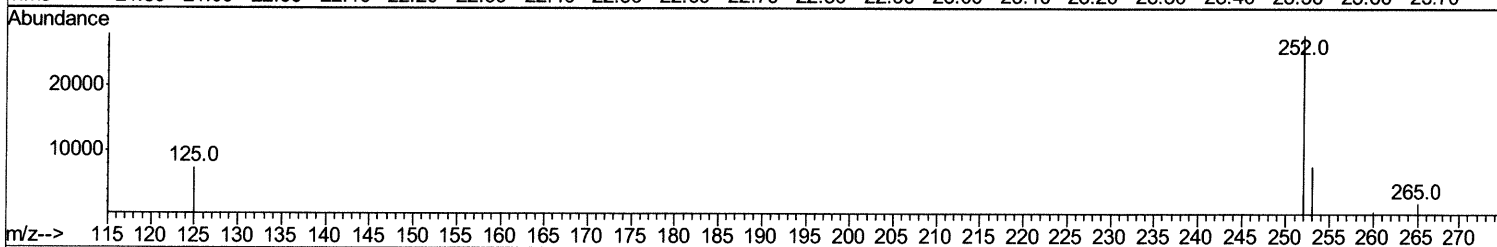
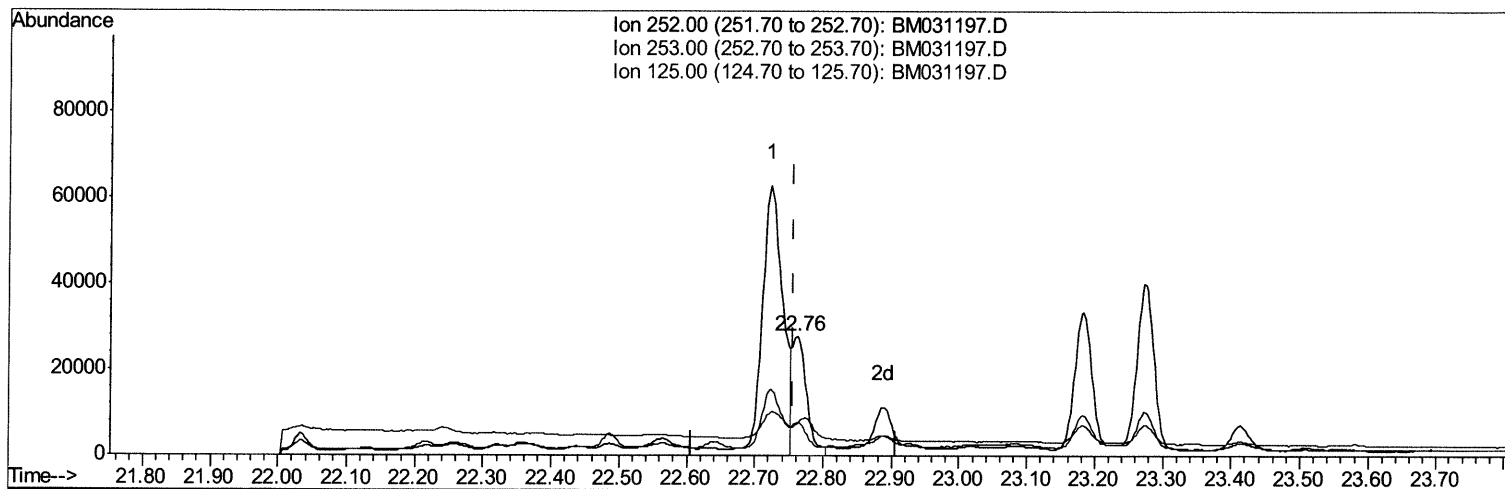
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TIC: BM031197.D

(25) Benzo(k)fluoranthene

22.762min (+0.005) 0.98ng/ul m

response 40638

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	27.67
125.00	10.80	26.76#
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	7.63	152	1628	0.40	ng/ul	0.00
4) Naphthalene-d8	10.39	136	6937	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	6558	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.00	188	14066	0.40	ng/ul	0.00
17) Chrysene-d12	21.20	240	10987	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	8736	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	2729	1.60	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.98	152	1594	0.13	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	6510	0.19	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.44	128	51645	2.494	ng/ul	96
7) 2-Methylnaphthalene	12.06	142	49014	3.283	ng/ul	100
8) 1-Methylnaphthalene	12.28	142	44440	3.050	ng/ul	100
10) Acenaphthylene	13.98	152	51607	1.924	ng/ul	97
11) Acenaphthene	14.32	153	22857	0.964	ng/ul	98
12) Fluorene	15.31	166	90704	3.250	ng/ul#	96
15) Phenanthrene	17.05	178	426729	9.552	ng/ul	99
16) Anthracene	17.13	178	122241	2.921	ng/ul	99
19) Fluoranthene	19.07	202	401161	9.070	ng/ul#	94
20) Pyrene	19.43	202	319246	7.070	ng/ul#	93
21) Benzo(a)anthracene	21.18	228	134736	3.070	ng/ul#	81
22) Chrysene	21.23	228	199903	4.209	ng/ul#	90
24) Benzo(b)fluoranthene	22.72	252	130958m	3.188	ng/ul	96 7/29/21
25) Benzo(k)fluoranthene	22.76	252	40638m	0.975	ng/ul	
26) Benzo(a)pyrene	23.27	252	67385	1.898	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.52	276	45287	0.974	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.53	278	15025	0.403	ng/ul#	55
29) Benzo(a,h,i)perylene	26.18	276	6970	0.176	ng/ul#	73

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