

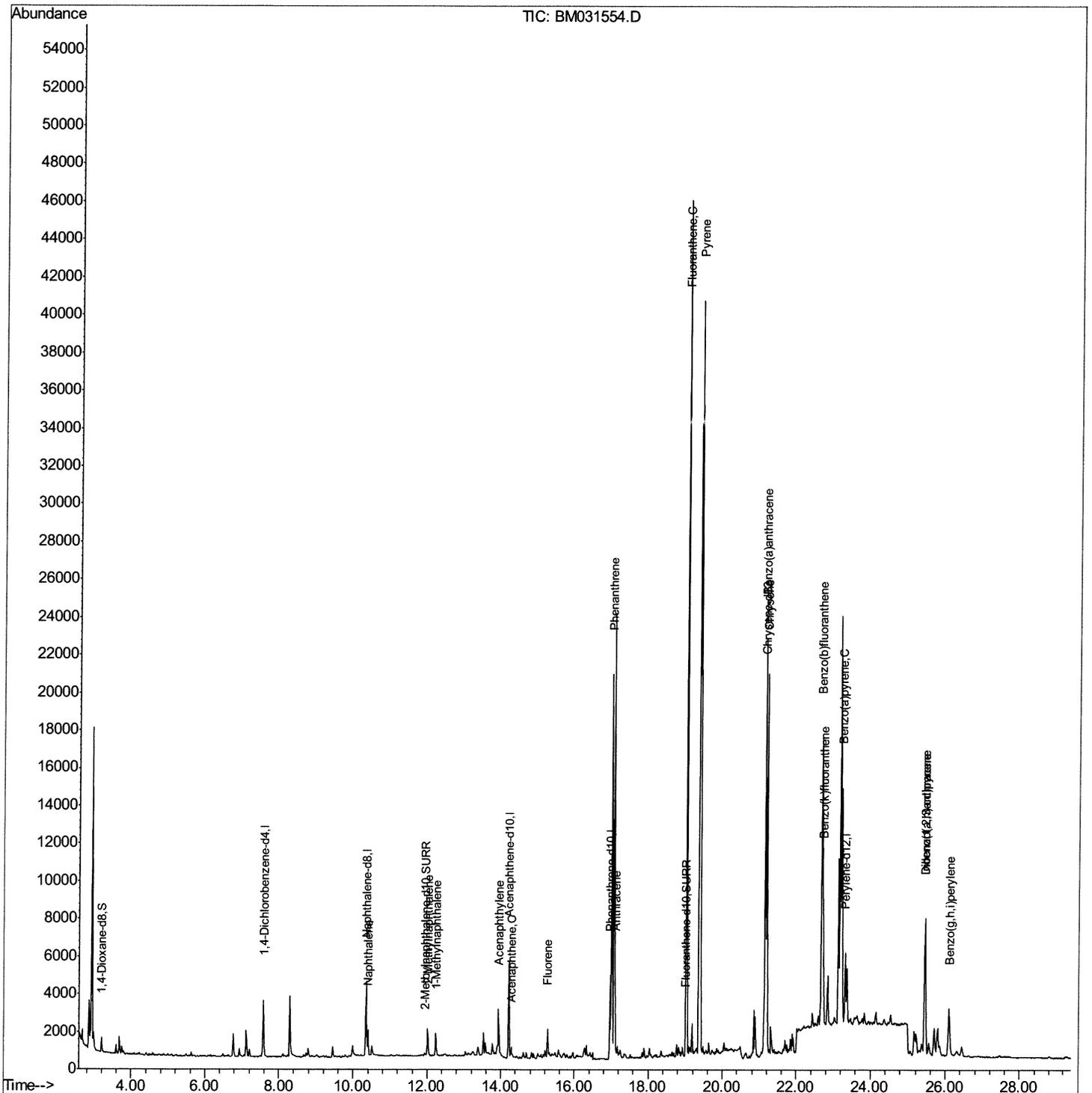
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\  
 Data File : BM031554.D  
 Acq On : 07 Aug 2021 16:39  
 Operator : CG/JU  
 Sample : M3124-21DL 5X  
 Misc :  
 ALS Vial : 80 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 Client Sampled :  
 C00A1DL

Manual Integrations  
 APPROVED

mohammad  
 8/9/2021 12:13:45 PM

Quant Time: Aug 08 08:20:54 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 : Fri Aug 06 18:39:21 2021  
 Response via : Initial Calibration



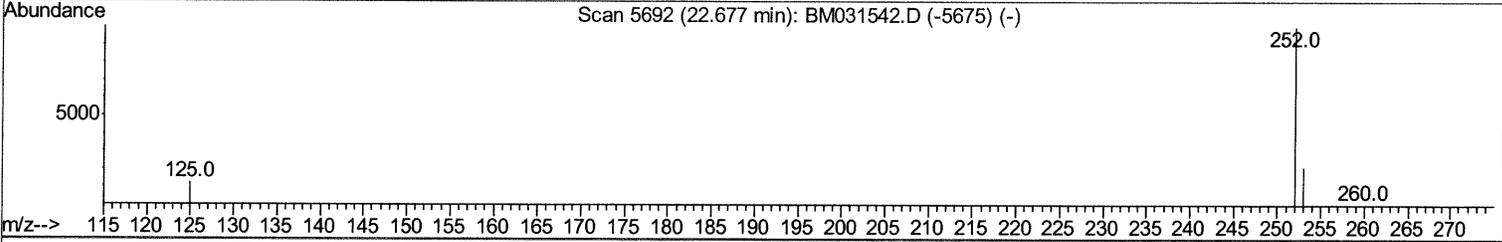
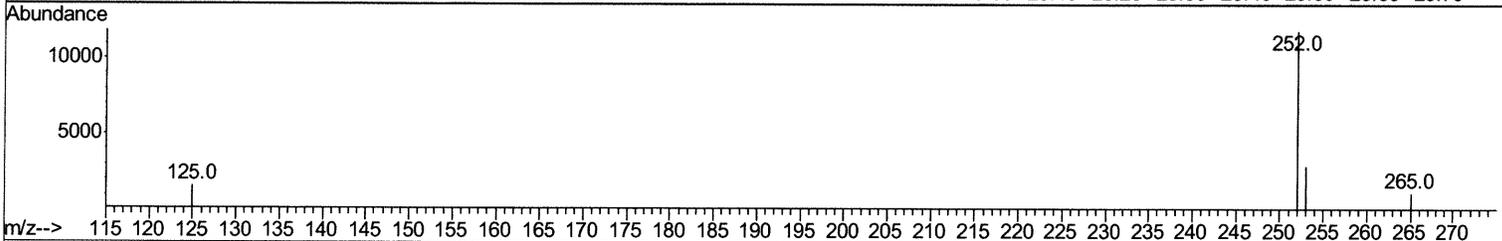
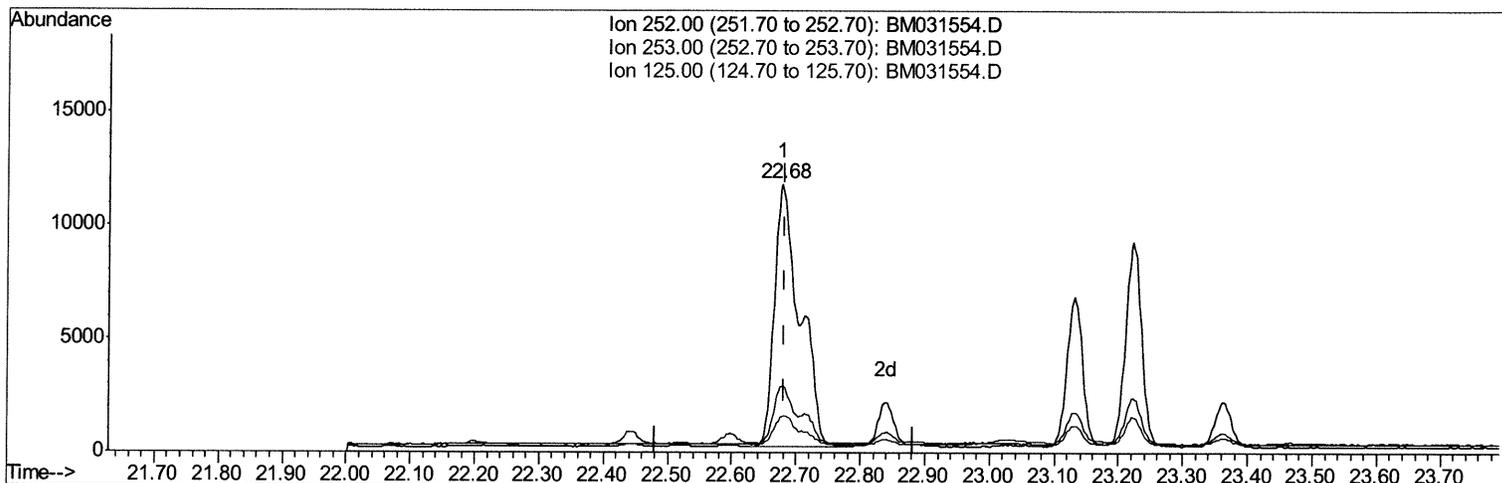
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(24) Benzo(b)fluoranthene  
 22.677min (-0.005) 1.53ng/ul  
 response 31856

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.67
125.00	11.40	13.19
0.00	0.00	0.00

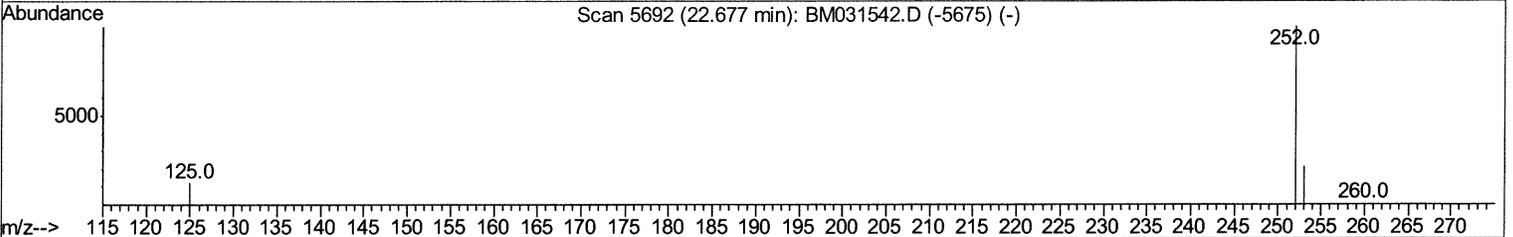
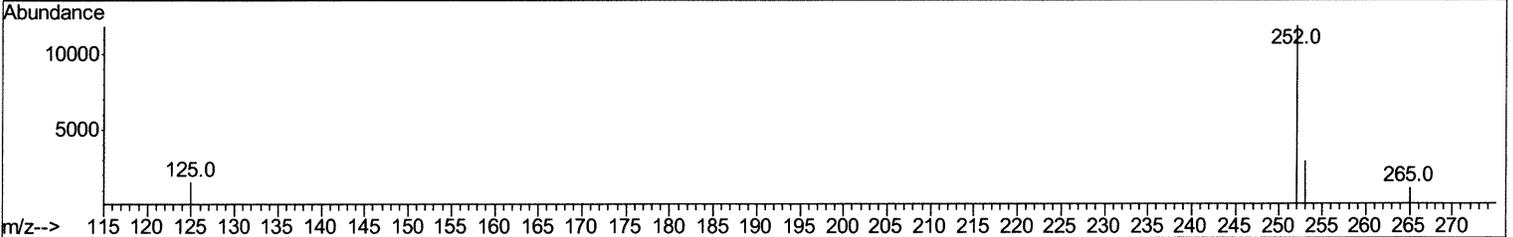
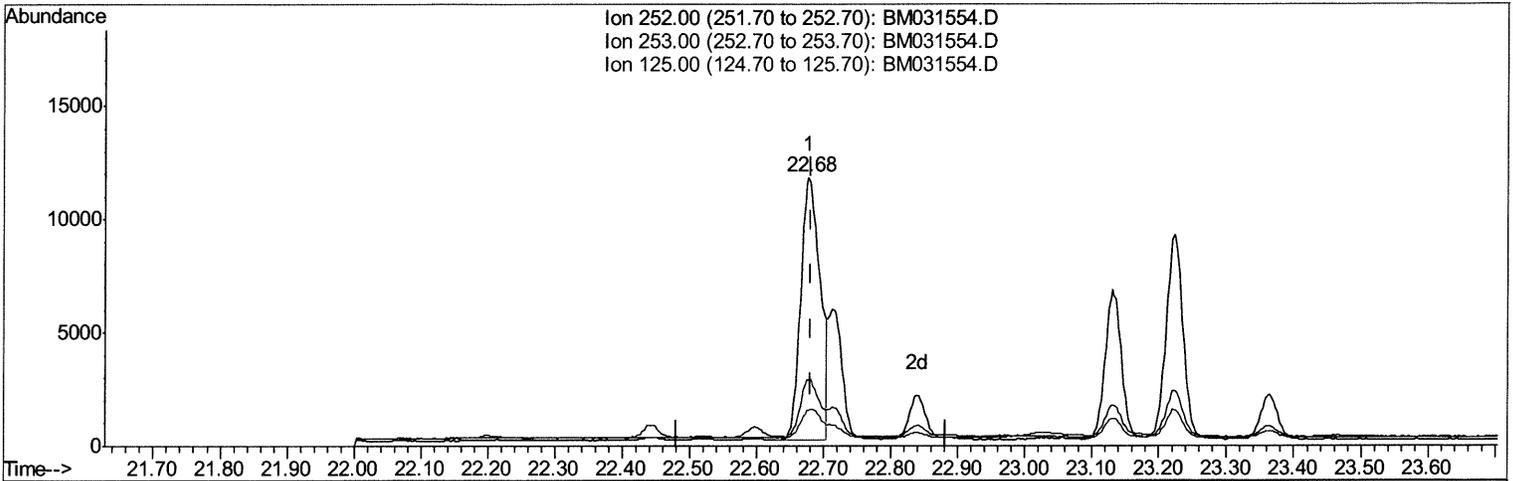
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TIC: BM031554.D

(24) Benzo(b)fluoranthene

22.677min (-0.005) 1.11ng/ul m

response 23282

*Tested 21*

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.67
125.00	11.40	13.19
0.00	0.00	0.00

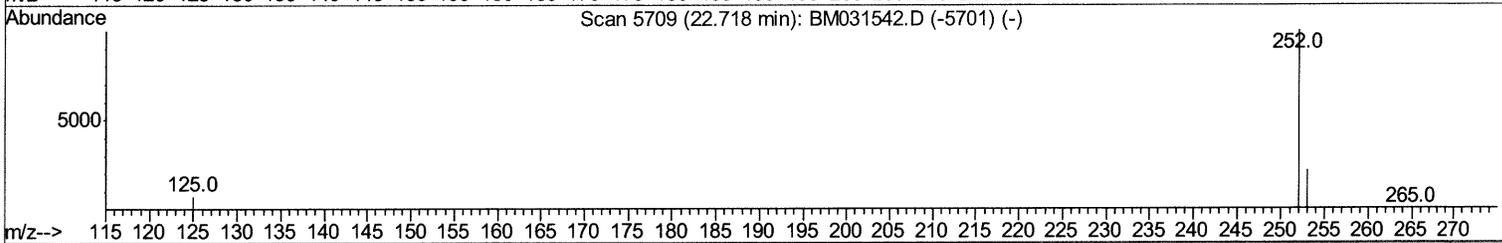
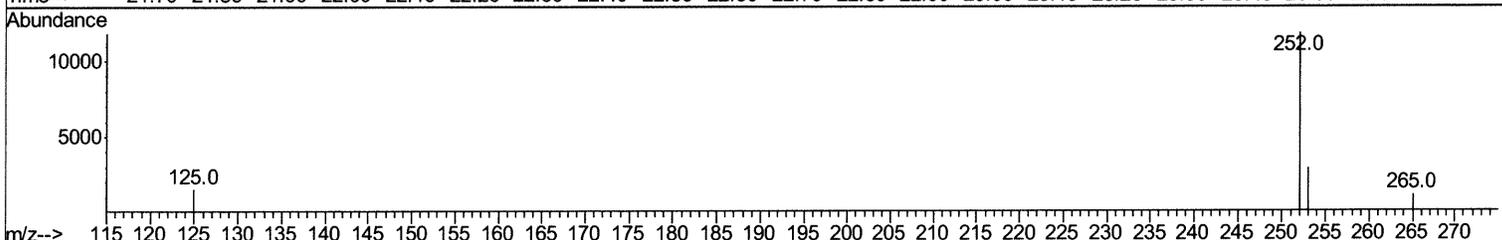
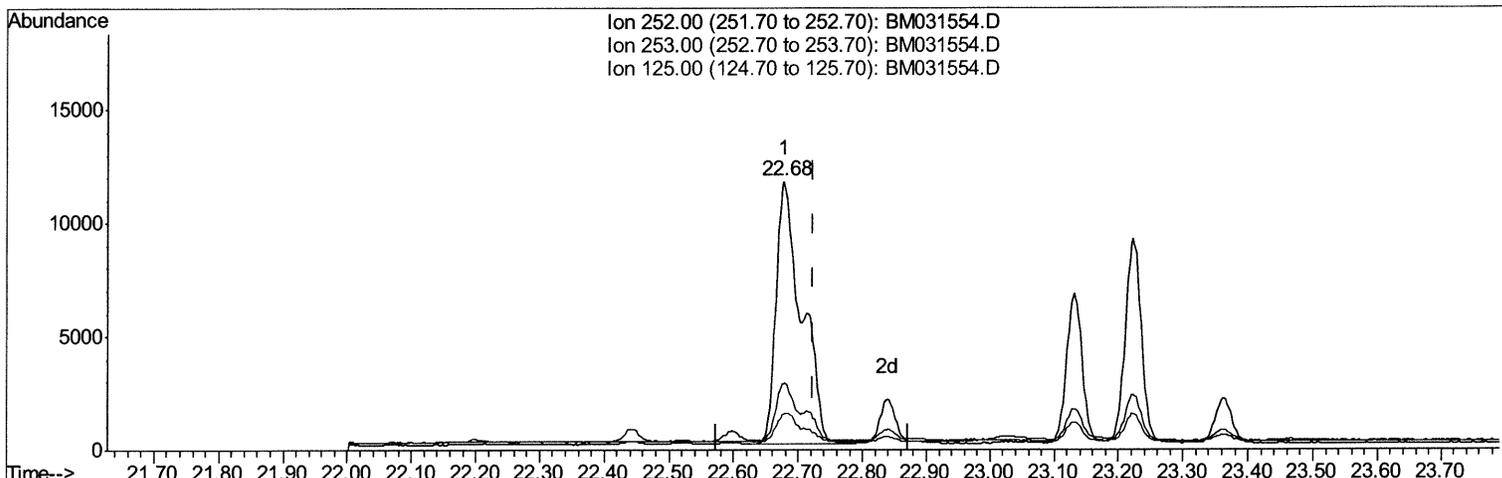
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TIC: BM031554.D

(25) Benzo(k)fluoranthene  
 22.677min (-0.046) 1.48ng/ul  
 response 31856

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.67
125.00	11.00	13.19
0.00	0.00	0.00

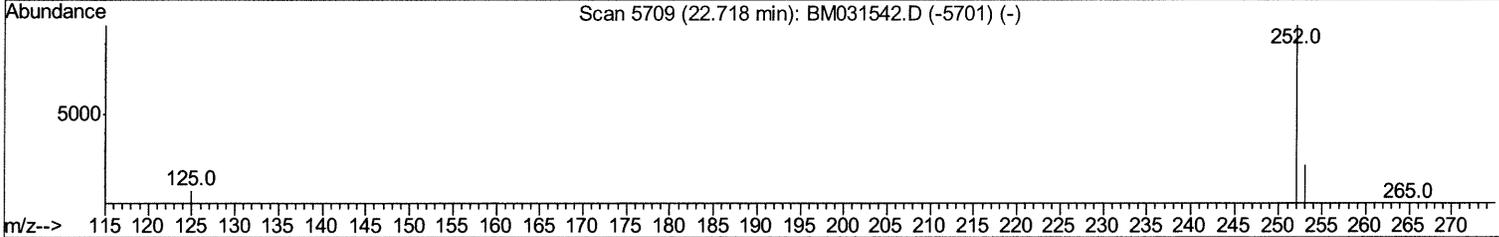
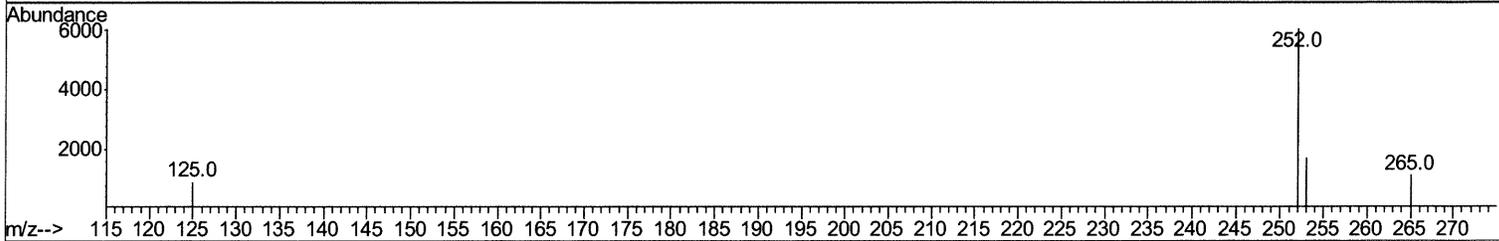
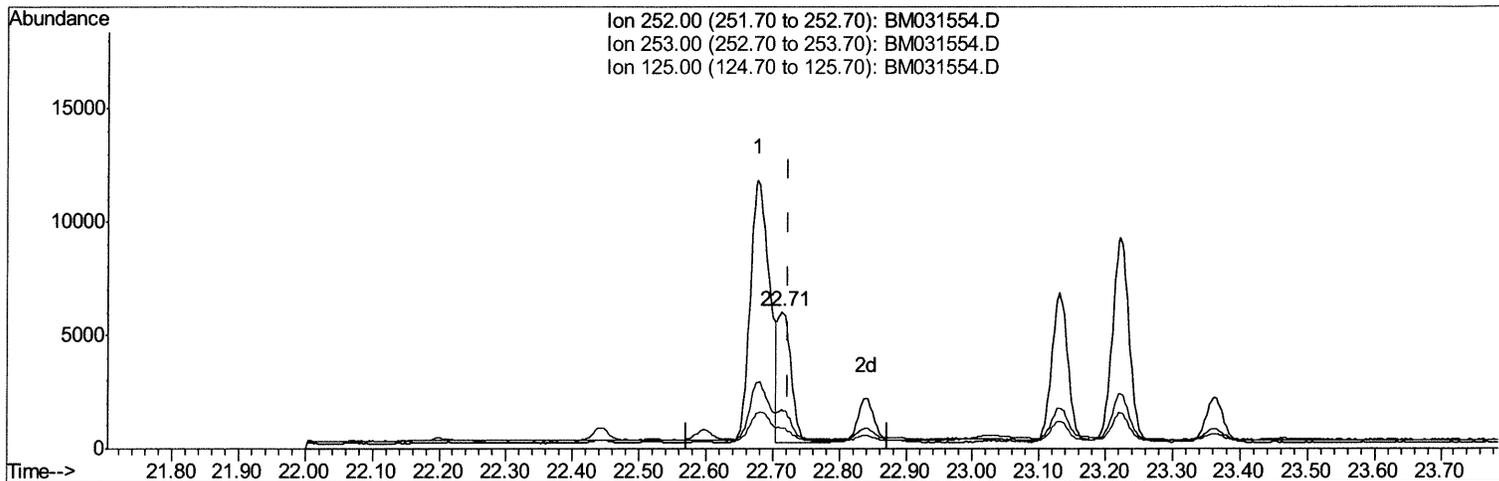
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TIC: BM031554.D

(25) Benzo(k)fluoranthene

22.713min (-0.009) 0.40ng/ul m

*result 2)*

response 8608

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.35
125.00	11.00	15.10#
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	7.59	152	1509	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5442	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2958	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5527	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4569	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4635	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	483	0.29	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	198	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	384	0.03	ng/ul	0.00
Target Compounds						
						Ovalue
5) Naphthalene	10.40	128	1854	0.114	ng/ul#	92
7) 2-Methylnaphthalene	12.02	142	1175	0.106	ng/ul	99
8) 1-Methylnaphthalene	12.24	142	906	0.083	ng/ul	98
10) Acenaphthylene	13.94	152	3276	0.260	ng/ul	97
11) Acenaphthene	14.28	153	415	0.039	ng/ul#	90
12) Fluorene	15.27	166	1041	0.085	ng/ul#	92
15) Phenanthrene	17.01	178	21851	1.245	ng/ul	98
16) Anthracene	17.10	178	4177	0.254	ng/ul	97
19) Fluoranthene	19.03	202	38853	1.991	ng/ul	97
20) Pyrene	19.39	202	34377	1.737	ng/ul	97
21) Benzo(a)anthracene	21.14	228	17374	0.942	ng/ul	95
22) Chrysene	21.20	228	19323	1.012	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	23282m	1.115	ng/ul	97 <i>the SA/21</i>
25) Benzo(k)fluoranthene	22.71	252	8608m	0.399	ng/ul	
26) Benzo(a)pyrene	23.22	252	15591	0.852	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.45	276	10944	0.463	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.46	278	2902	0.152	ng/ul#	74
29) Benzo(a,h,i)perylene	26.10	276	5190	0.257	ng/ul#	93

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