

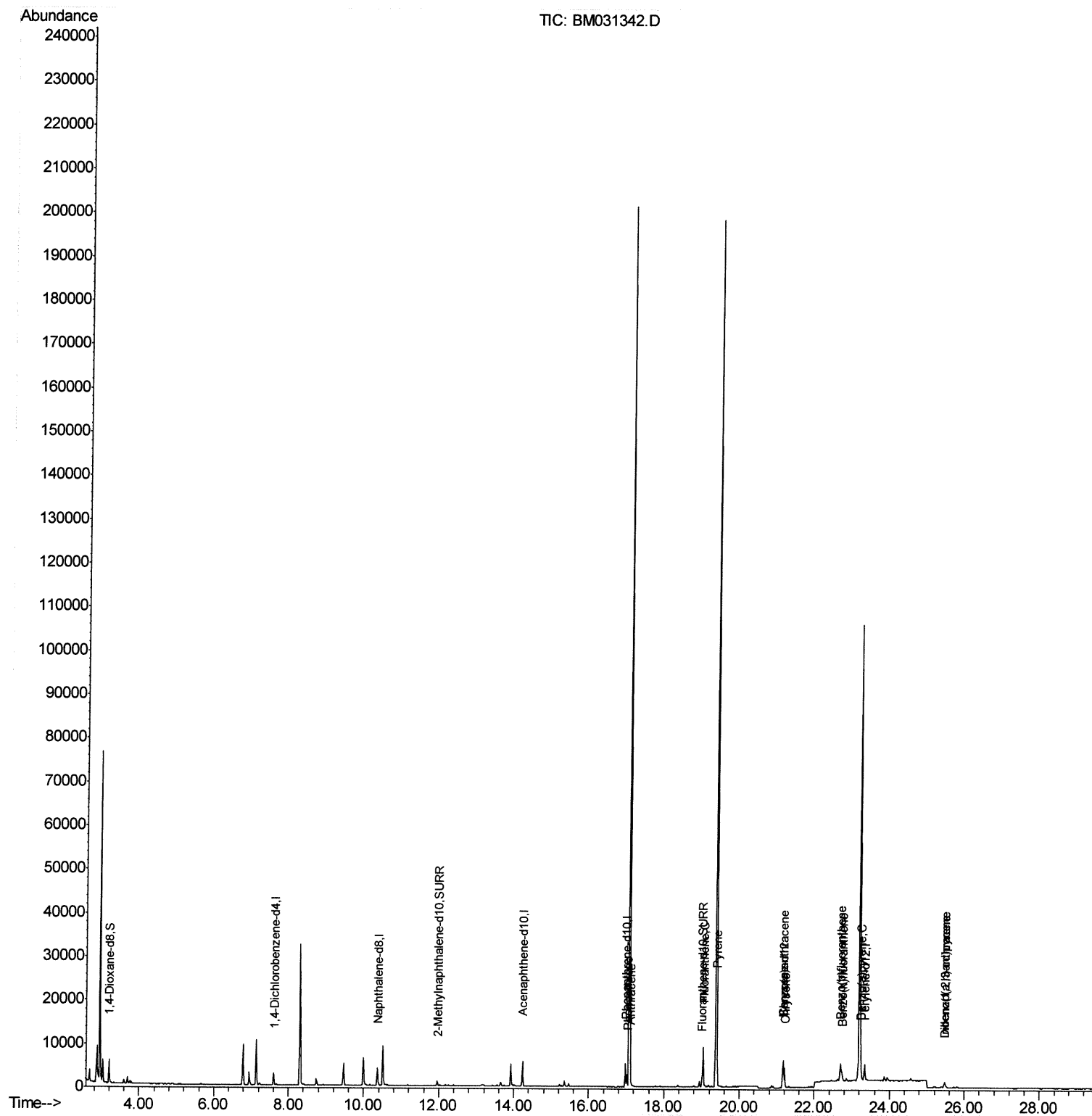
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031342.D
Acq On : 01 Aug 2021 10:06
Operator : CG/JU
Sample : M3107-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD09

Quant Time: Aug 02 05:02:28 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 Jul 30 14:16:52 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
8/2/2021 3:43:04 PM



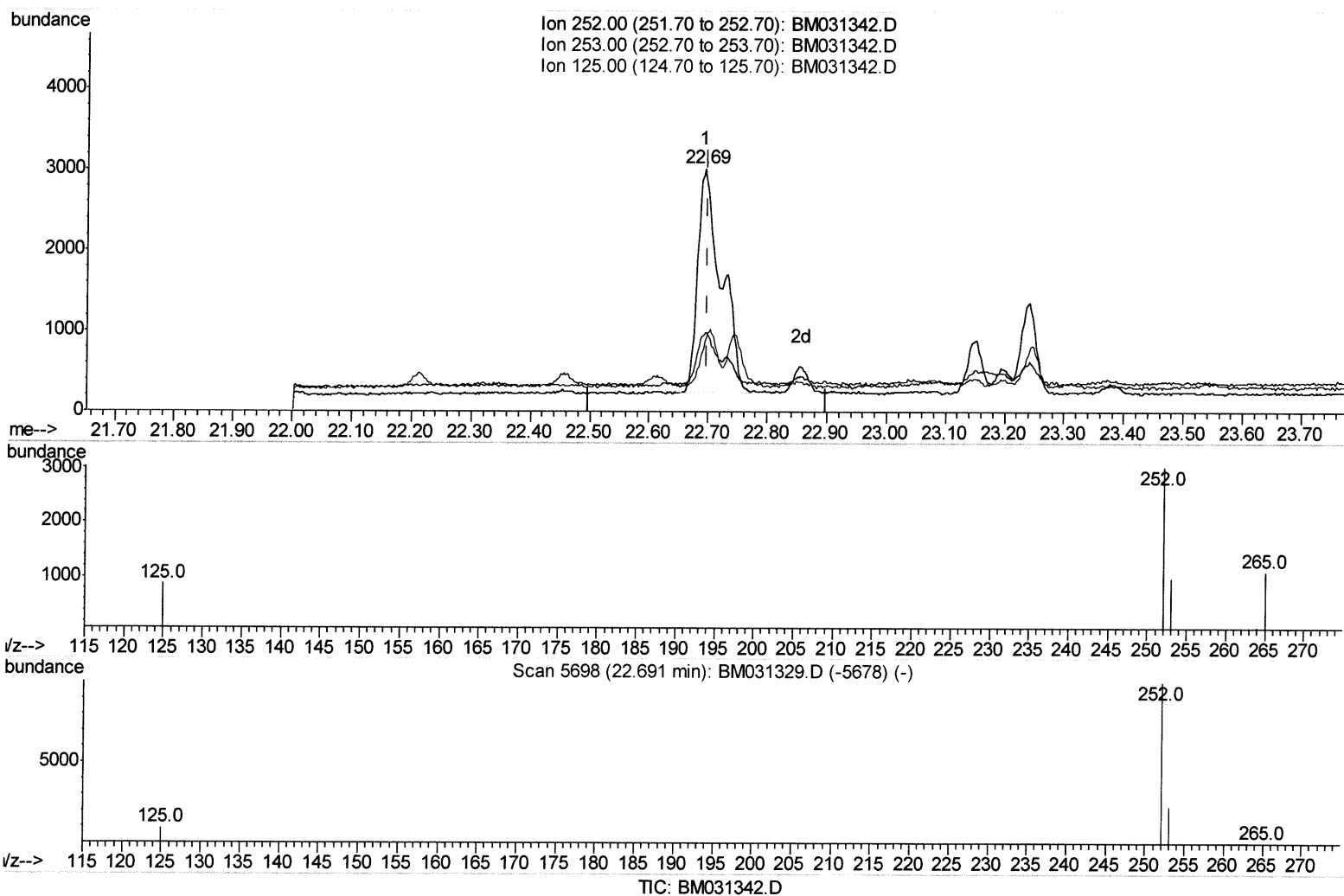
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(24) Benzo(b)fluoranthene

22.694min (-0.004) 0.38ng/ul

response 7735

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	32.38
125.00	11.40	28.80#
0.00	0.00	0.00

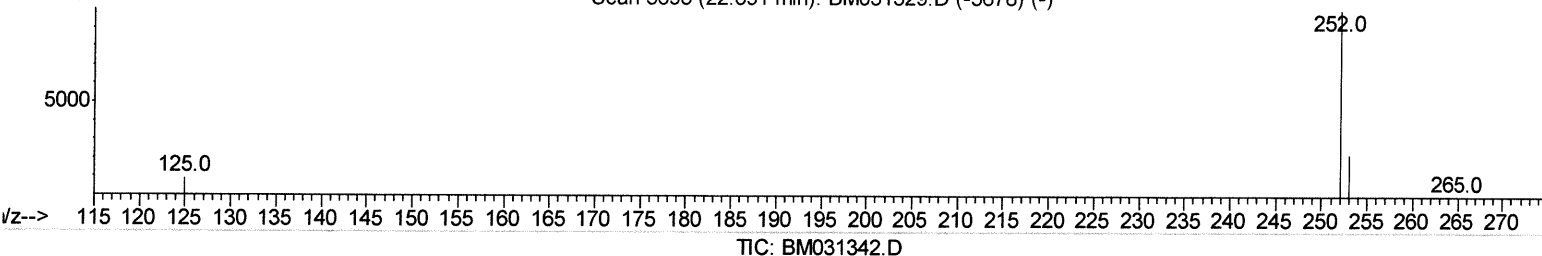
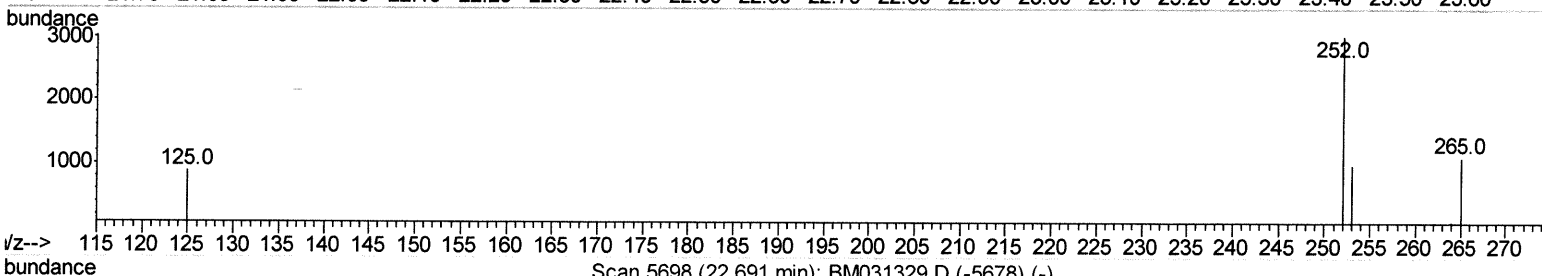
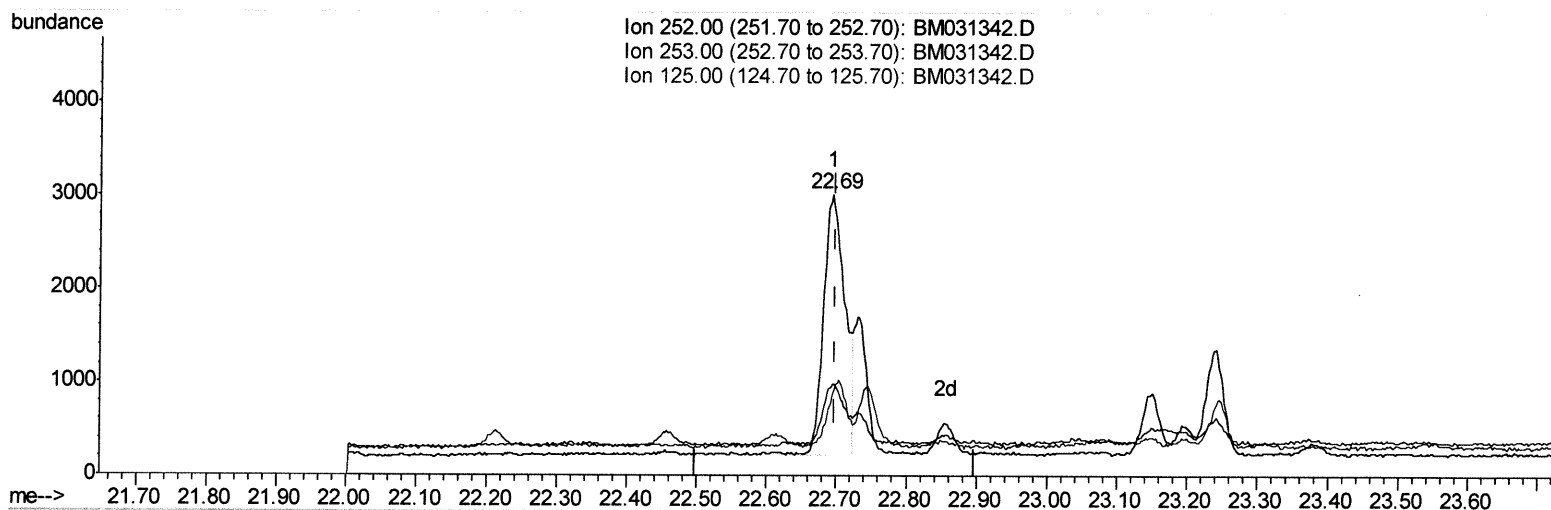
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(24) Benzo(b)fluoranthene

22.694min (-0.004) 0.29ng/ul m

response 5915

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	32.38
125.00	11.40	28.80#
0.00	0.00	0.00

Handwritten signature/initials

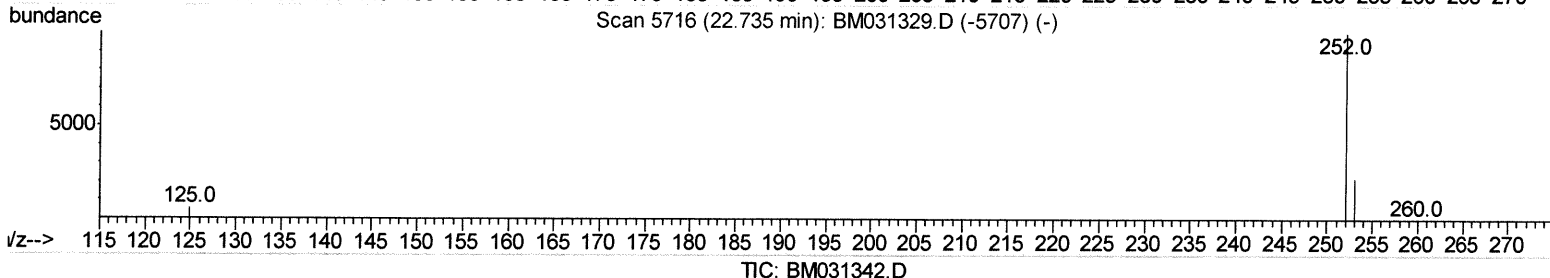
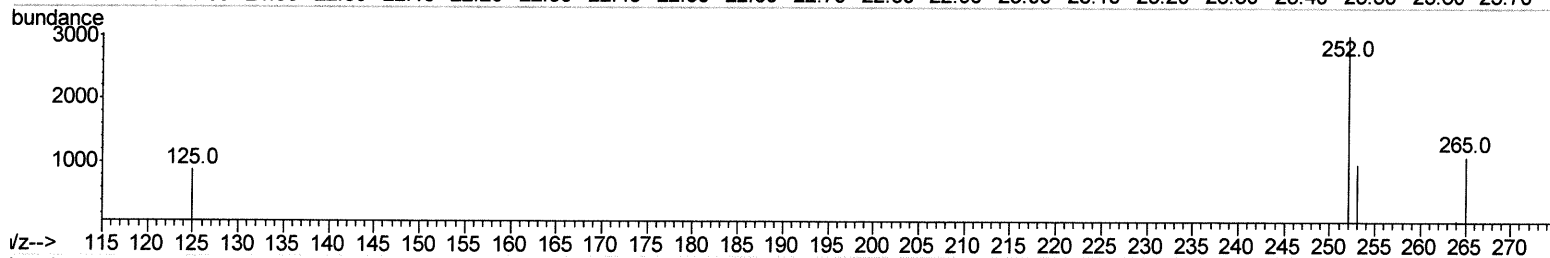
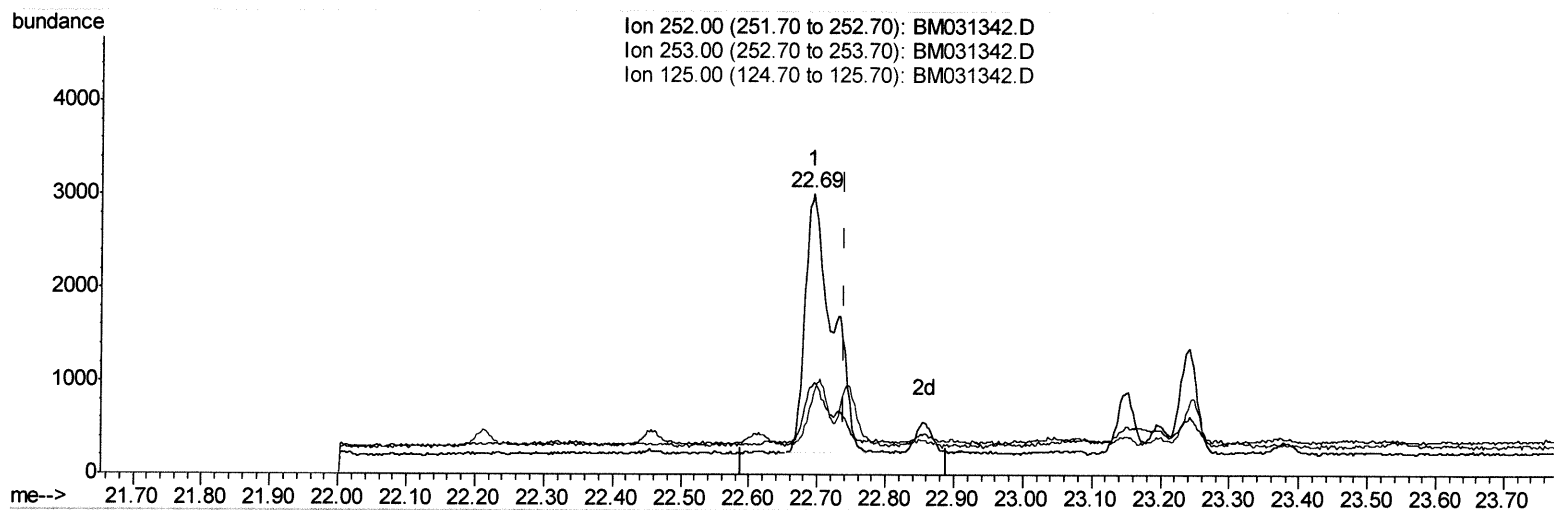
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 Operator : CG/JU
 Sample : M3107-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

22.694min (-0.046) 0.37ng/ul

response 7735

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.38#
125.00	11.00	28.80#
0.00	0.00	0.00

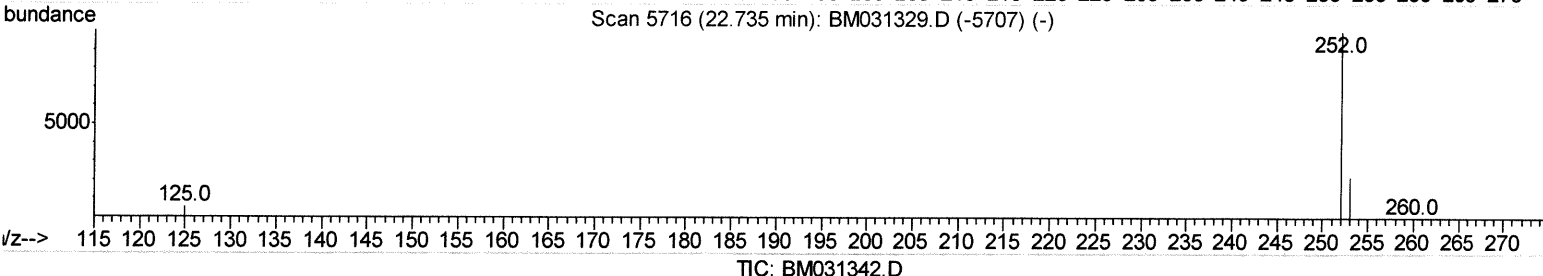
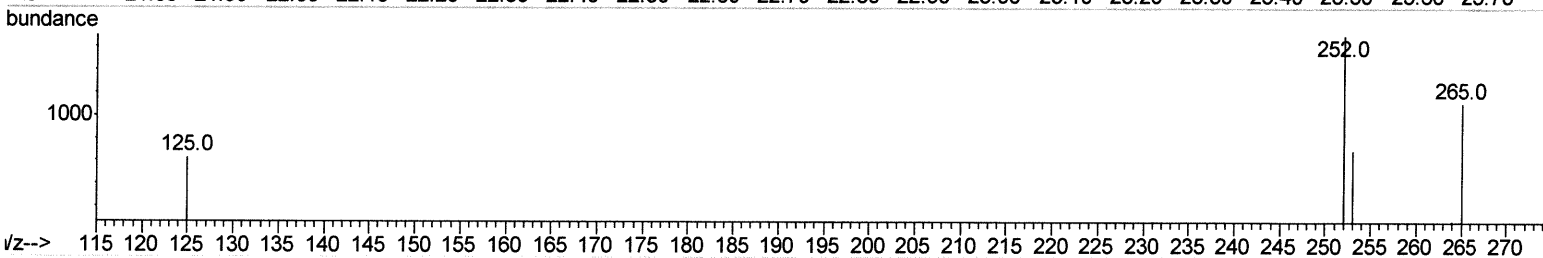
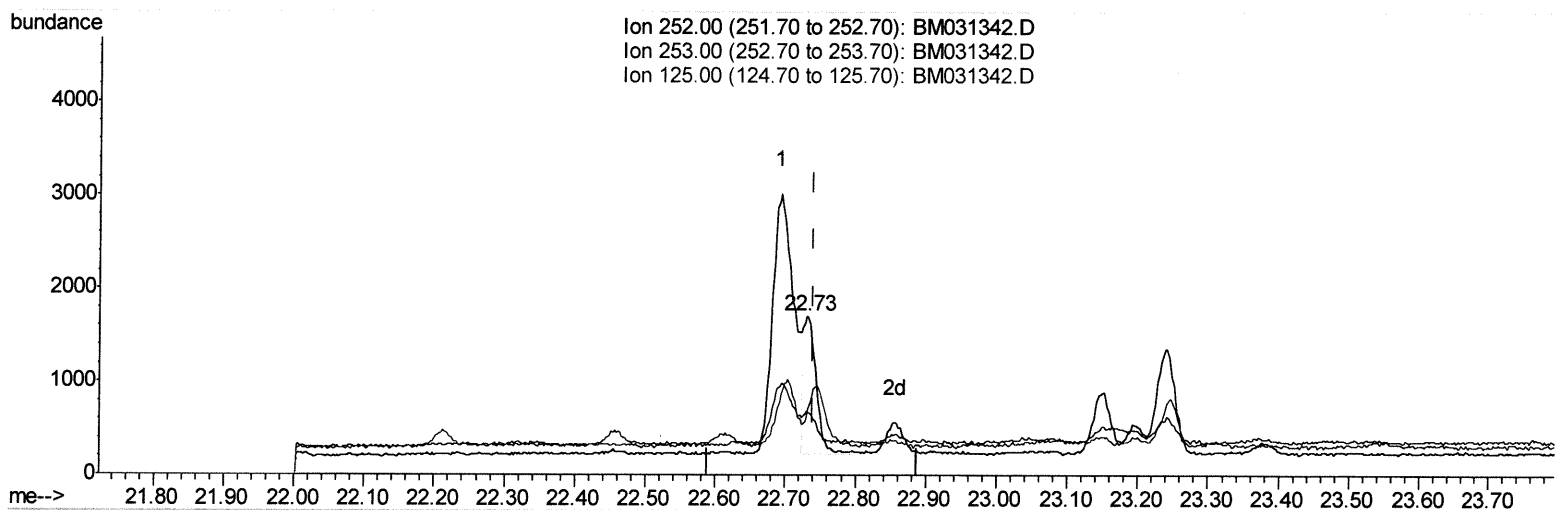
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(25) Benzo(k)fluoranthene

22.730min (-0.009) 0.09ng/ul m

response 1940

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	40.45#
125.00	11.00	36.87#
0.00	0.00	0.00

Handwritten signature/initials

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1362	0.40	nq/ul	0.00
4) Naphthalene-d8	10.37	136	5246	0.40	nq/ul	0.00
9) Acenaphthene-d10	14.24	164	3148	0.40	nq/ul	0.00
13) Phenanthrene-d10	16.98	188	6055	0.40	nq/ul	0.00
17) Chrysene-d12	21.17	240	4537	0.40	nq/ul	0.00
23) Perylene-d12	23.33	264	4527	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	3337	2.21	nq/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	1273	0.14	nq/ul	0.00
18) Fluoranthene-d10	19.01	212	2682	0.18	ng/ul	0.00
Target Compounds						
					Ovalue	
15) Phenanthrene	17.02	178	2949	0.153	nq/ul	99
16) Anthracene	17.11	178	509	0.028	nq/ul#	69
19) Fluoranthene	19.04	202	7981	0.412	nq/ul#	94
20) Pyrene	19.41	202	5831	0.297	nq/ul#	93
21) Benzo(a)anthracene	21.16	228	3468	0.189	nq/ul	95
22) Chrysene	21.21	228	4322	0.228	nq/ul	96
24) Benzo(b)fluoranthene	22.69	252	5915m	0.290	nq/ul#	44
25) Benzo(k)fluoranthene	22.73	252	1940m	0.092	nq/ul#	80
26) Benzo(a)pyrene	23.24	252	1961	0.110	nq/ul#	18
27) Indeno(1,2,3-cd)pyrene	25.47	276	1881	0.081	nq/ul#	
28) Dibenzo(a,h)anthracene	25.48	278	689	0.037	nq/ul#	

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