

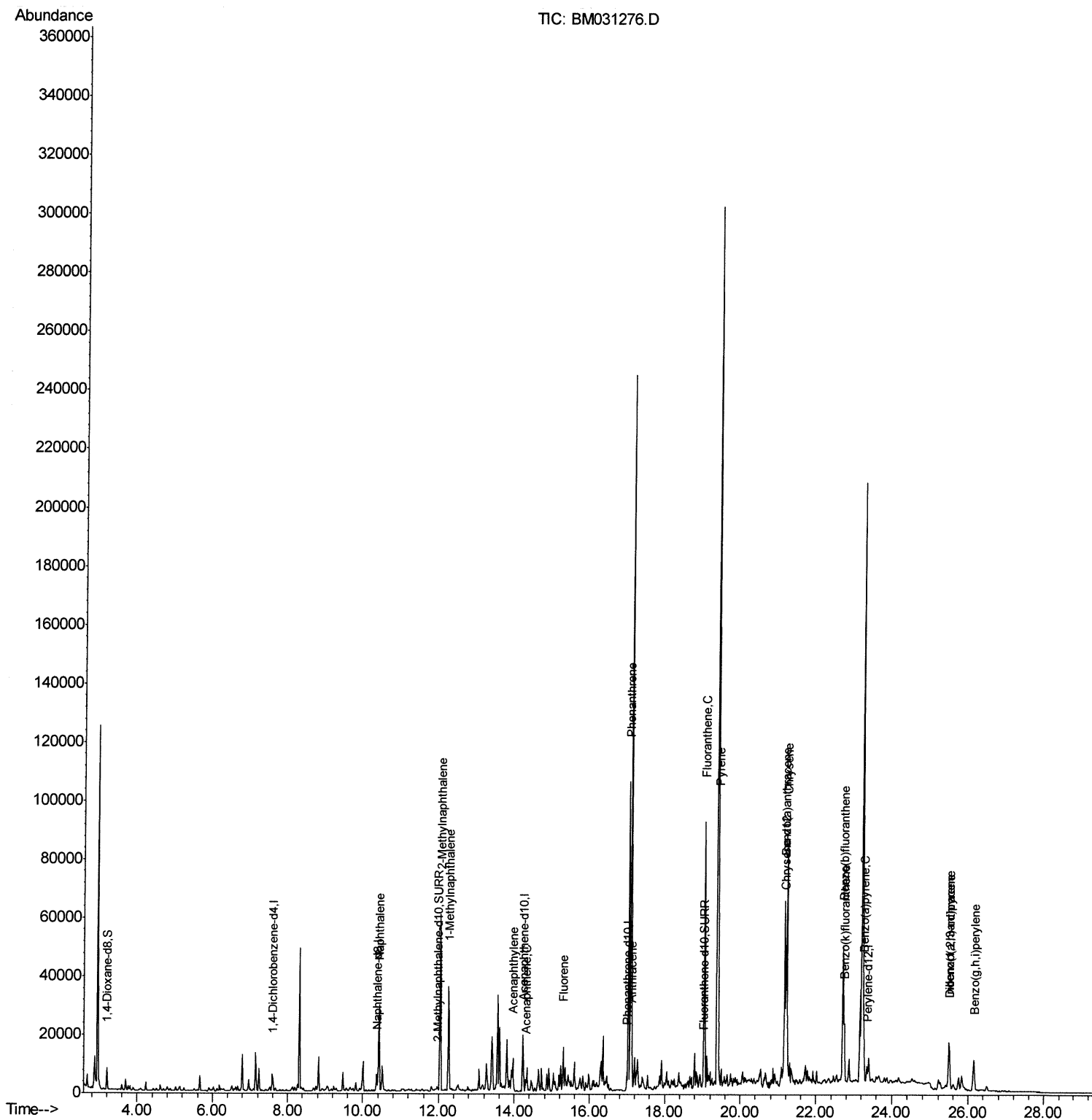
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031276.D
Acq On : 30 Jul 2021 13:07
Operator : CG/JU
Sample : M3084-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0025

Manual Integrations
APPROVED

mohammad
8/2/2021 3:40:01 PM

Quant Time: Jul 30 13:47:10 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 09:57:24 2021
Response via : Initial Calibration



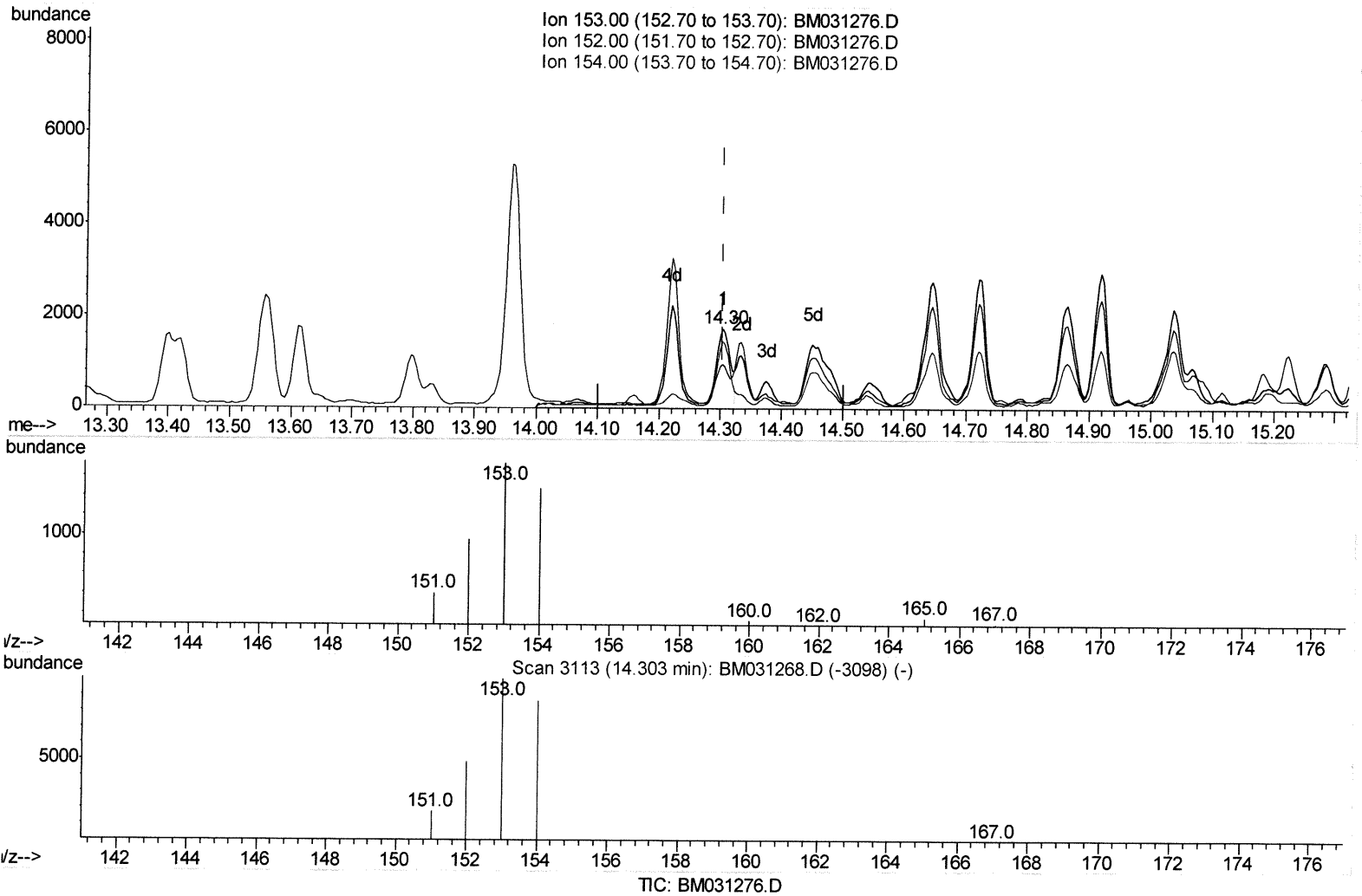
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(11) Acenaphthene (C)

14.303min (+0.000) 0.16ng/ul

response 2544

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	54.99
154.00	87.70	85.07
0.00	0.00	0.00

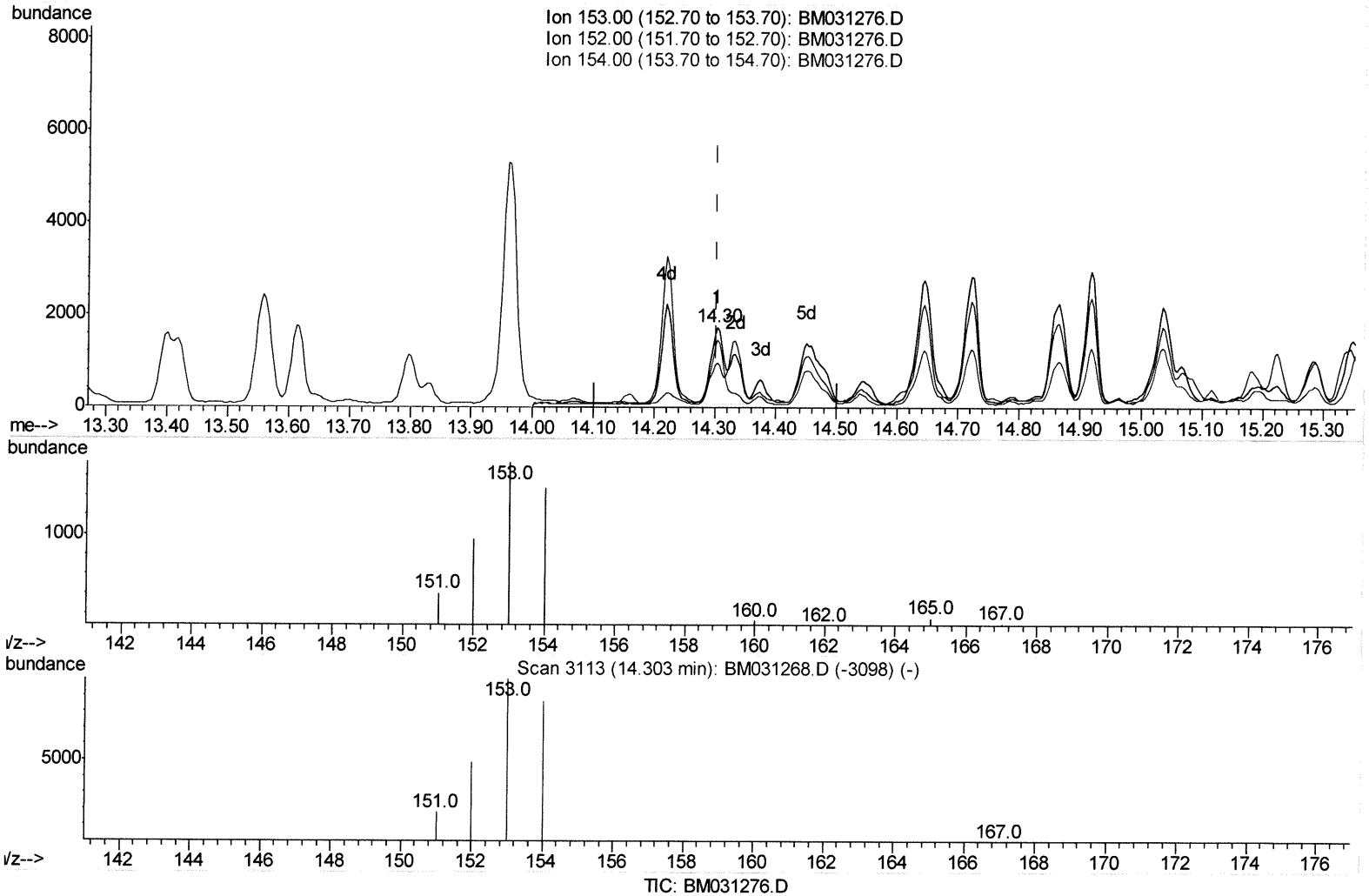
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(11) Acenaphthene (C)

14.303min (+0.000) 0.24ng/ul m

response 3894

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	54.99
154.00	87.70	85.07
0.00	0.00	0.00

Handwritten signature/initials

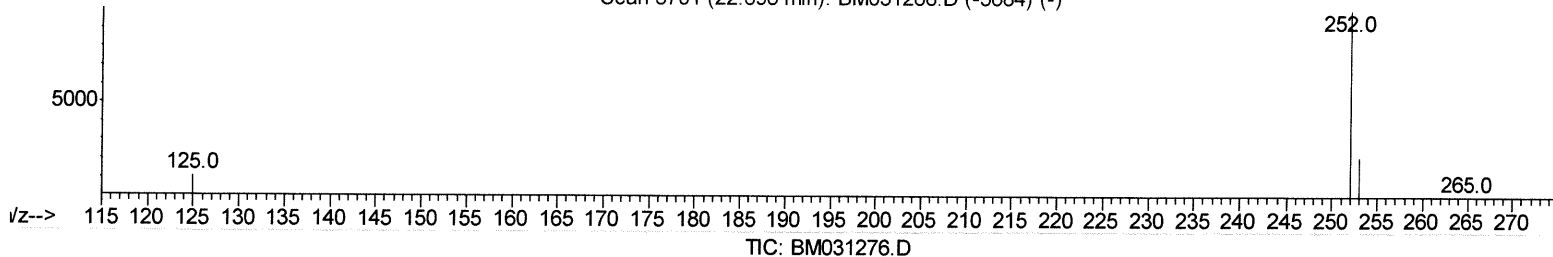
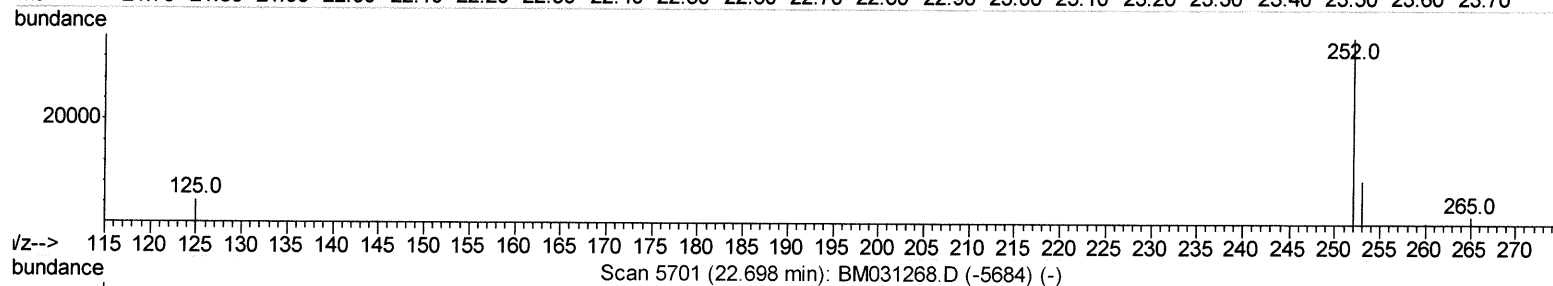
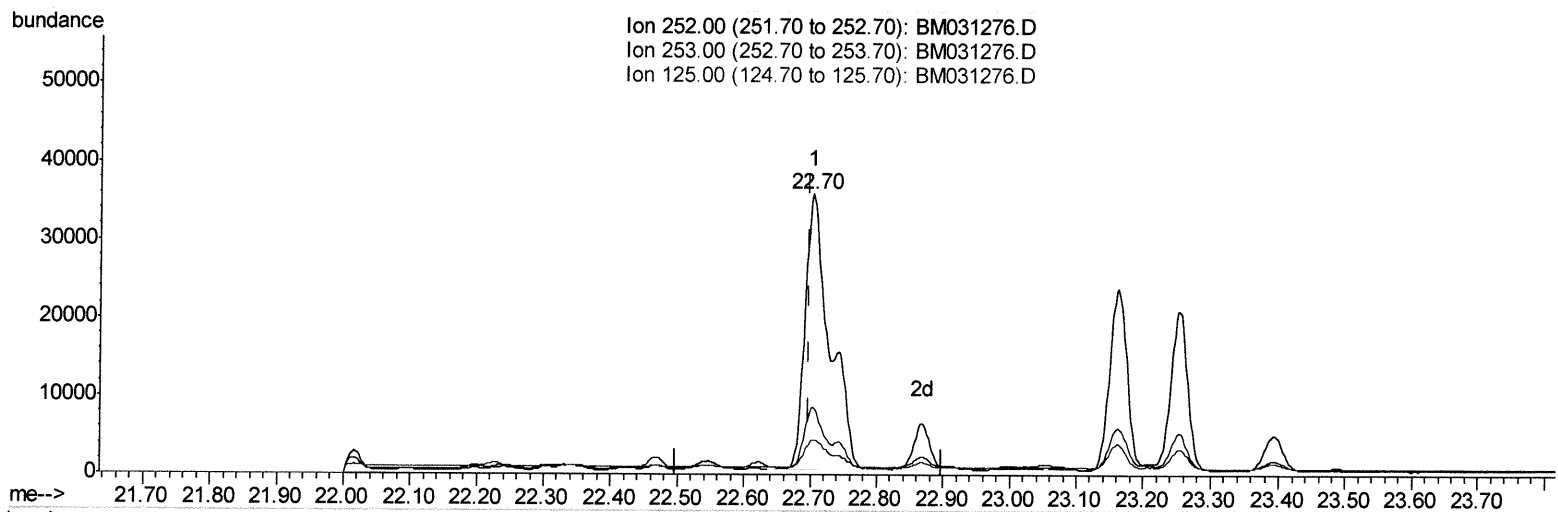
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(24) Benzo(b)fluoranthene

22.703min (+0.005) 3.25ng/ul

response 91830

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.91
125.00	11.40	12.41
0.00	0.00	0.00

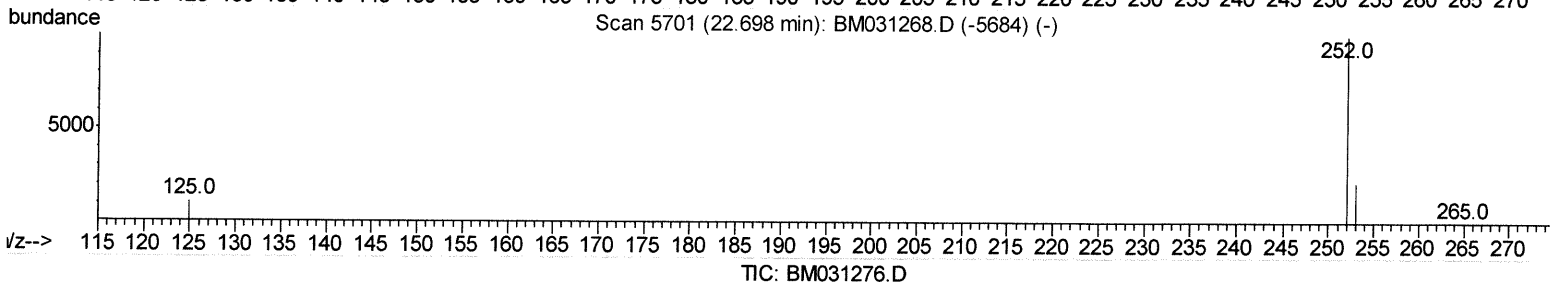
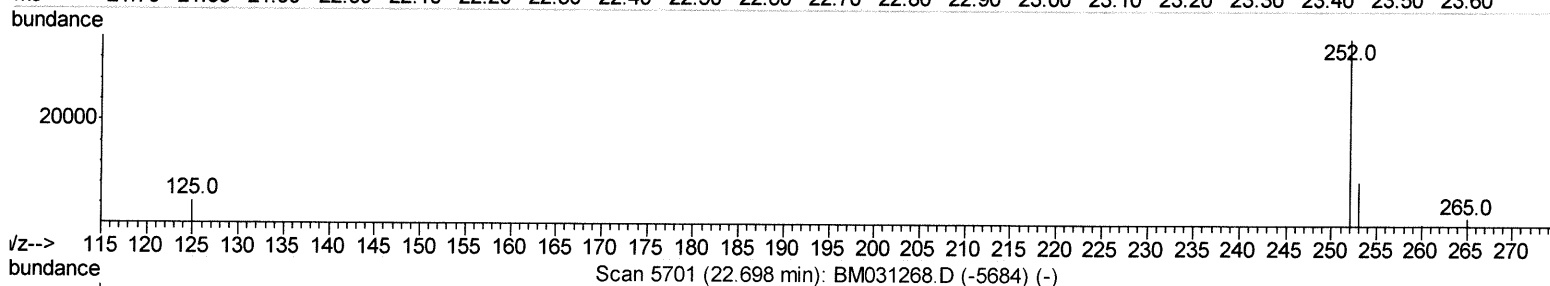
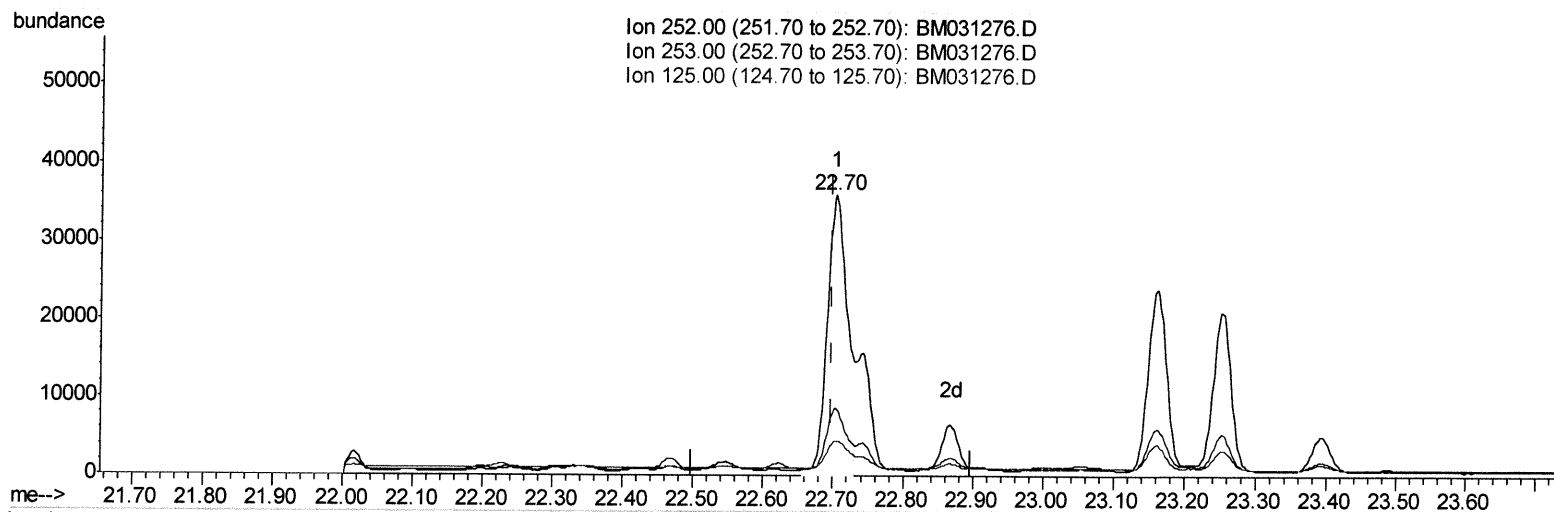
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(24) Benzo(b)fluoranthene

22.703min (+0.005) 2.55ng/ul m

Handwritten: 548/8/21

response 72060

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.91
125.00	11.40	12.41
0.00	0.00	0.00

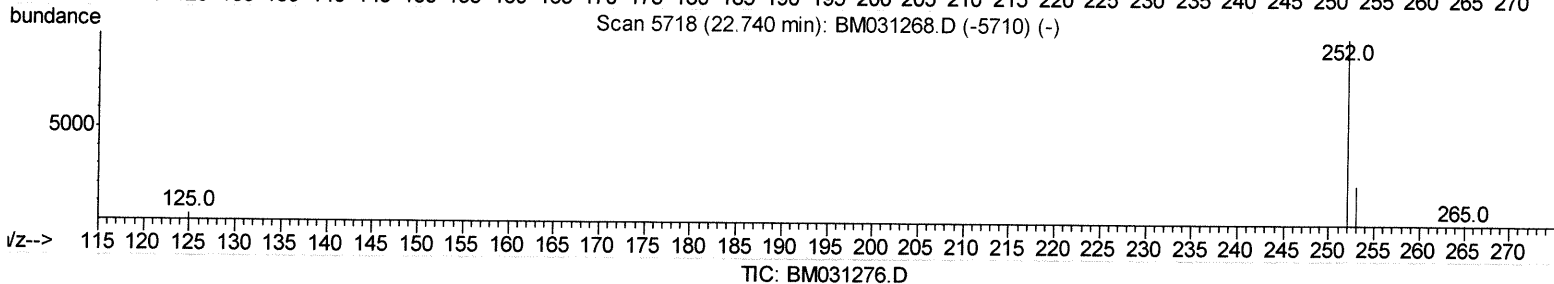
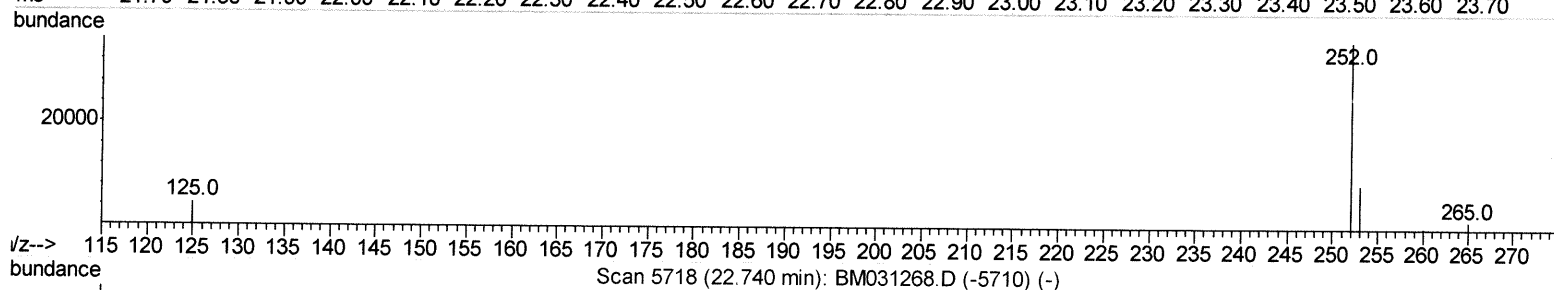
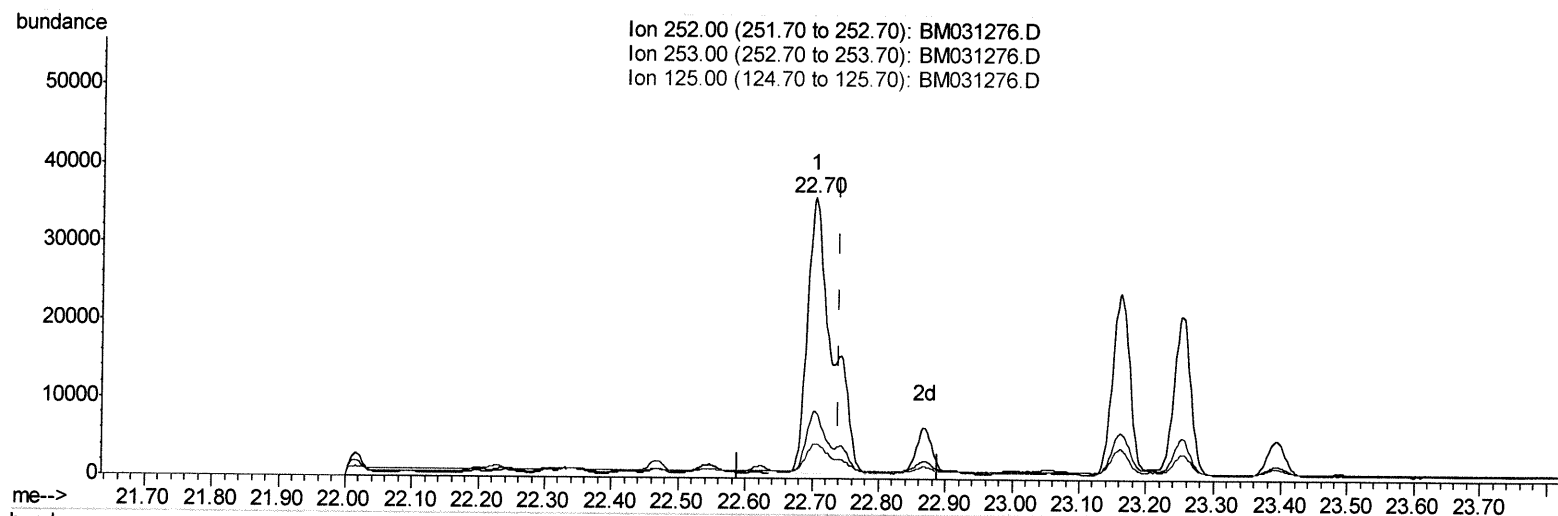
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 Sample : M3084-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

22.703min (-0.036) 3.14ng/ul

response 91830

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.91
125.00	11.00	12.41
0.00	0.00	0.00

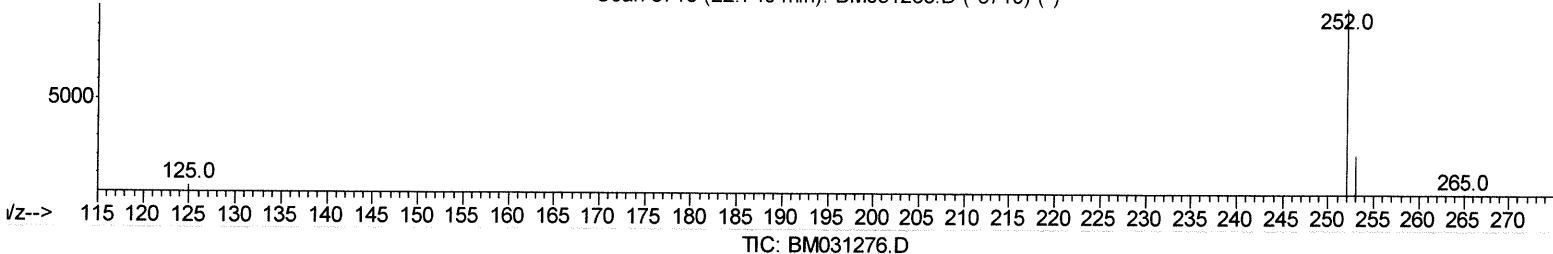
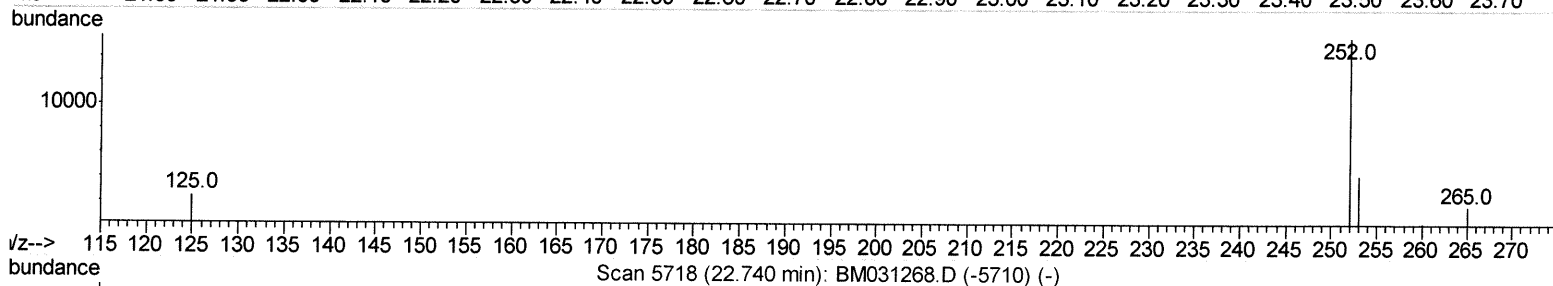
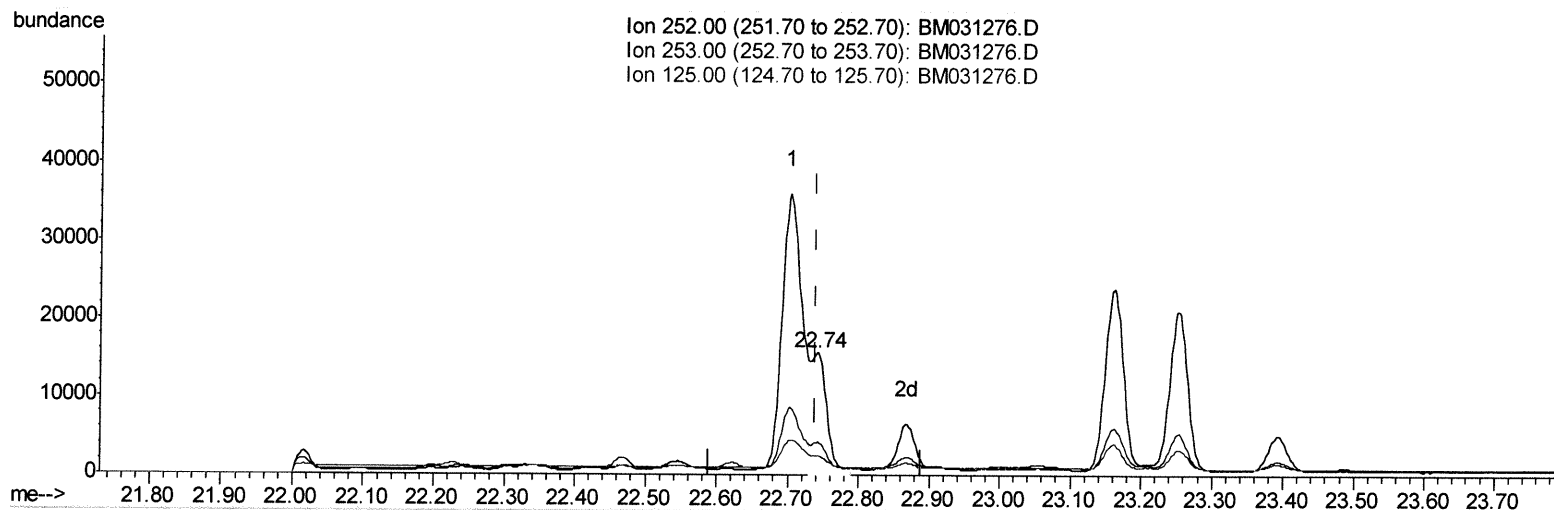
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 Operator : CG/JU
 Sample : M3084-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(25) Benzo(k)fluoranthene

22.742min (+0.003) 0.84ng/ul m

Jul 30/21

response 24573

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.09
125.00	11.00	15.51#
0.00	0.00	0.00

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1735	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	6510	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	4455	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7963	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	6597	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	6277	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	4534	2.35	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1613	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	3577	0.16	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	38082	1.964	ng/ul	98
7) 2-Methylnaphthalene	12.04	142	41509	3.133	ng/ul	100
8) 1-Methylnaphthalene	12.26	142	23602	1.803	ng/ul	100
10) Acenaphthylene	13.96	152	8226	0.434	ng/ul	98
11) Acenaphthene	14.30	153	3894m	0.244	ng/ul	98
12) Fluorene	15.30	166	7270	0.396	ng/ul#	85
15) Phenanthrene	17.03	178	109193	4.318	ng/ul	98
16) Anthracene	17.12	178	13641	0.576	ng/ul	98
19) Fluoranthene	19.05	202	79327	2.816	ng/ul#	95
20) Pyrene	19.42	202	74148	2.595	ng/ul	96
21) Benzo(a)anthracene	21.16	228	48566	1.823	ng/ul#	87
22) Chrysene	21.22	228	88654	3.217	ng/ul#	95
24) Benzo(b)fluoranthene	22.70	252	72060m	2.548	ng/ul	96
25) Benzo(k)fluoranthene	22.74	252	24573m	0.841	ng/ul	96
26) Benzo(a)pyrene	23.25	252	36240	1.463	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.49	276	23625	0.738	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.50	278	9133	0.354	ng/ul#	69
29) Benzo(a,h,i)perylene	26.15	276	21361	0.782	ng/ul	96

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