

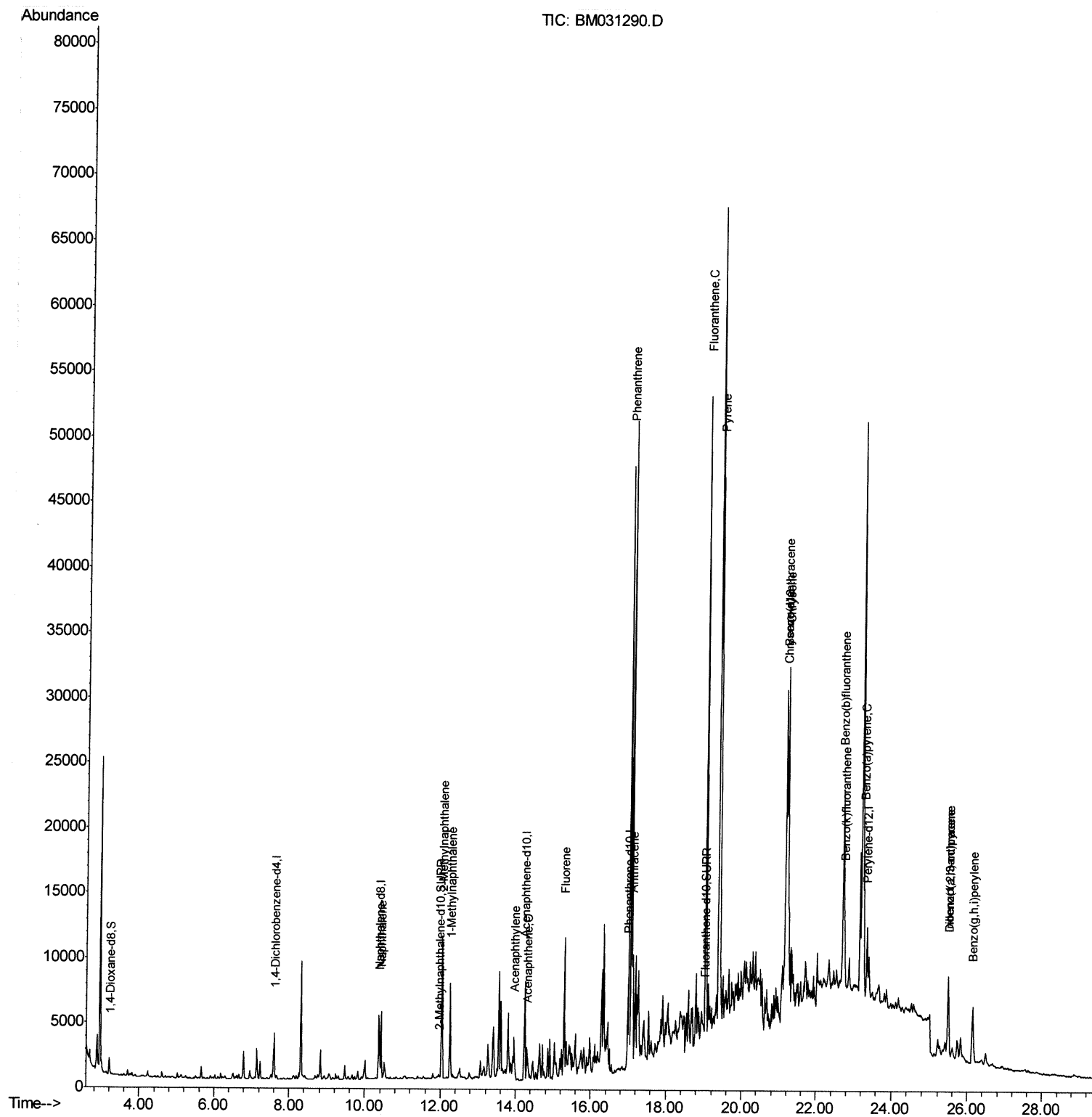
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031290.D
Acq On : 31 Jul 2021 00:25
Operator : CG/JU
Sample : M3084-10DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0028DL

Manual Integrations
APPROVED

mohammad
8/2/2021 3:40:36 PM

Quant Time: Jul 31 01:25:34 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



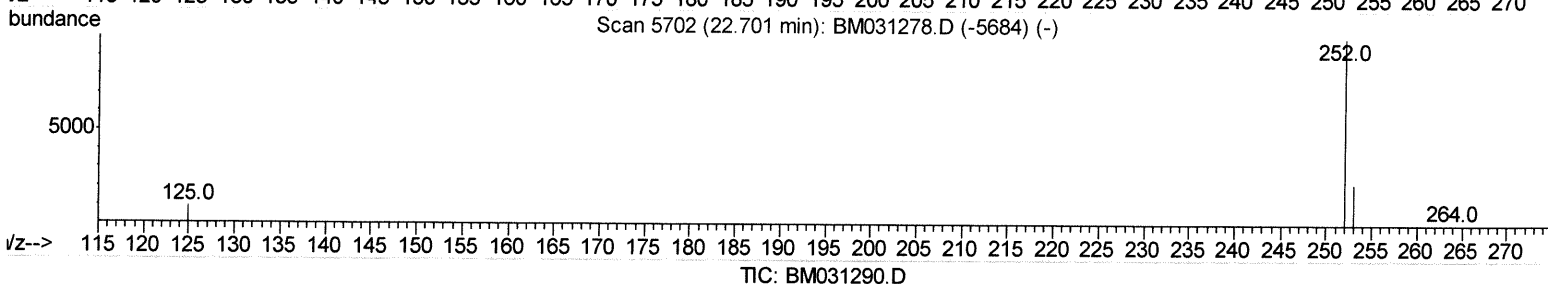
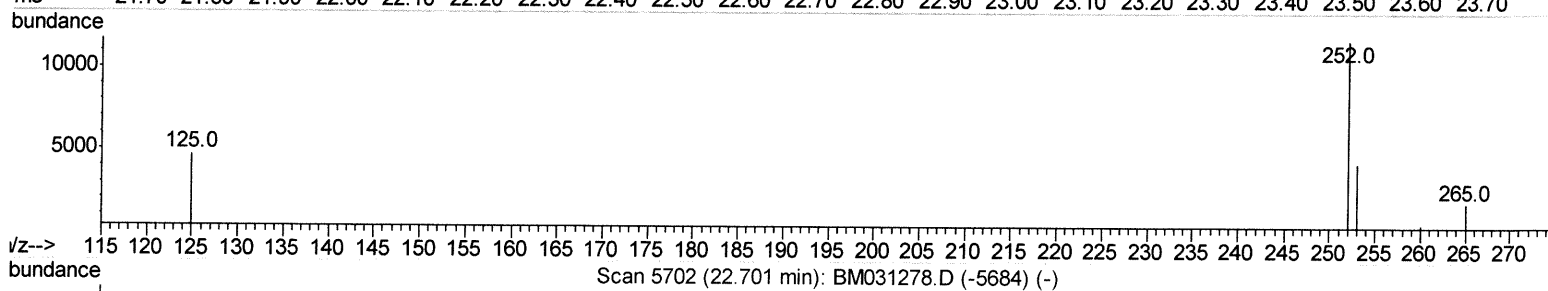
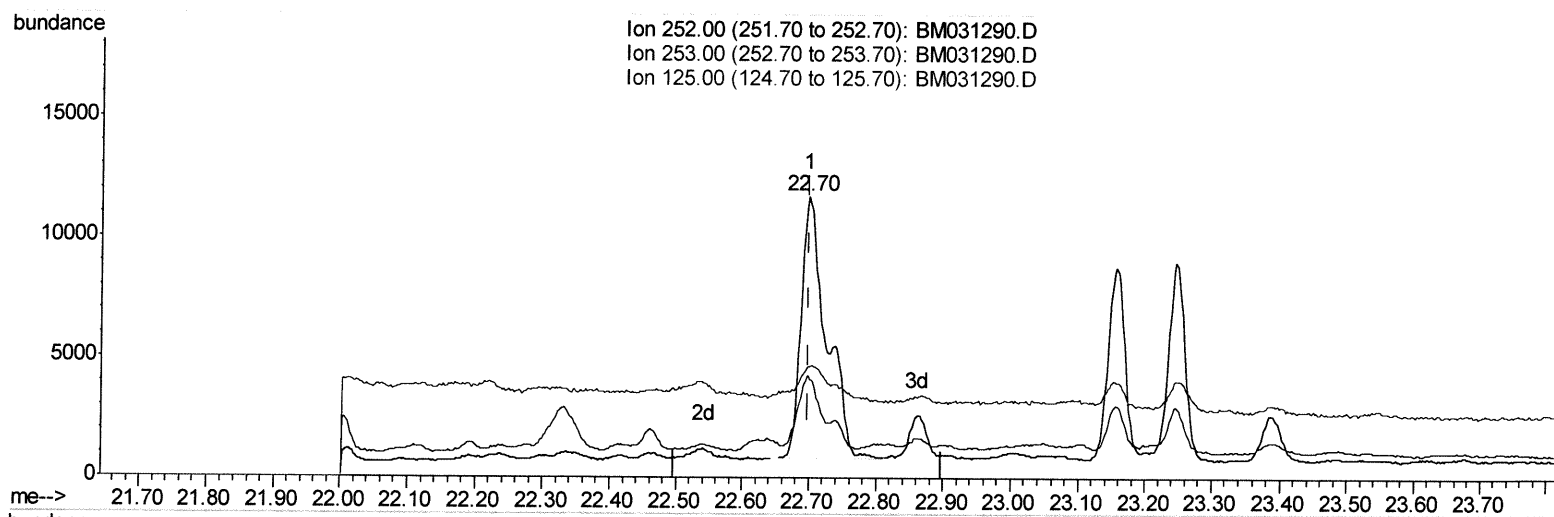
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(24) Benzo(b)fluoranthene

22.698min (+0.000) 0.96ng/ui

response 29076

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	36.18
125.00	11.40	39.61#
0.00	0.00	0.00

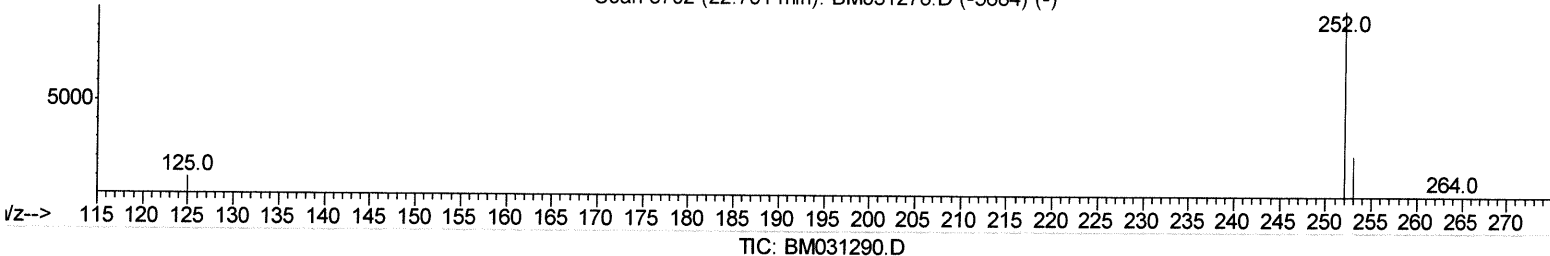
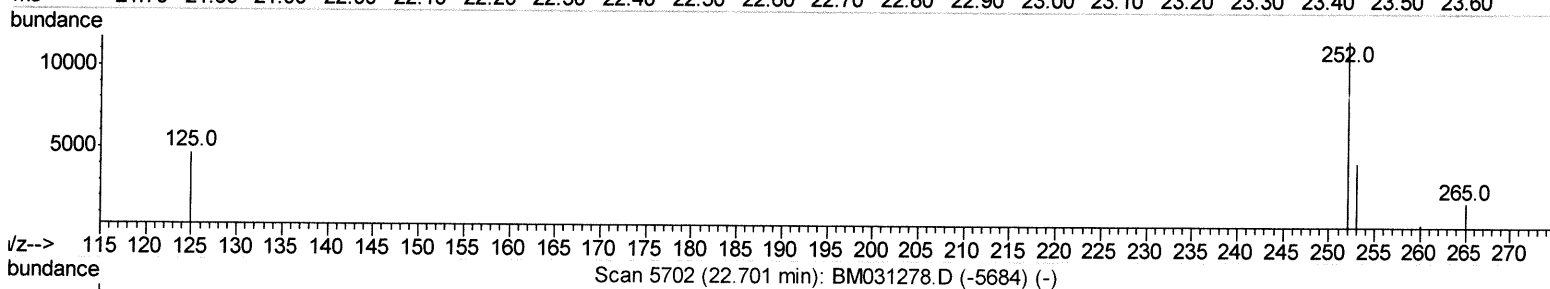
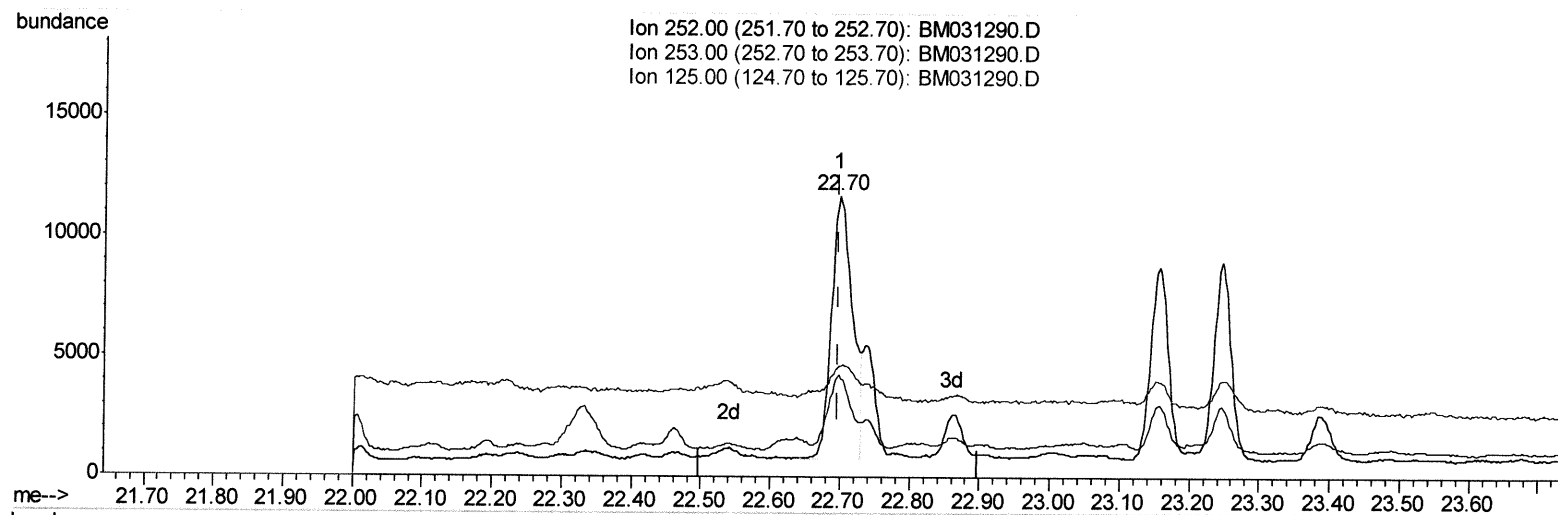
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(24) Benzo(b)fluoranthene

22.698min (+0.000) 0.75ng/ul m

response 22926

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	36.18
125.00	11.40	39.61#
0.00	0.00	0.00

Handwritten signature/initials

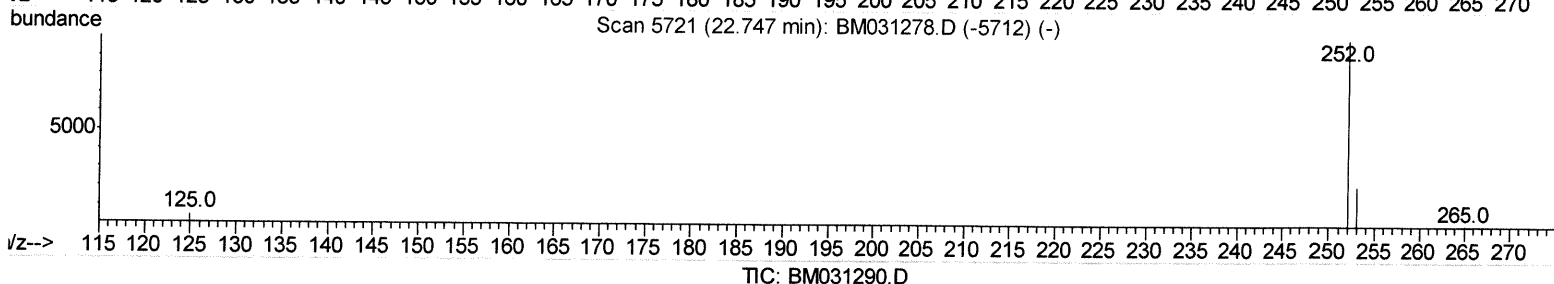
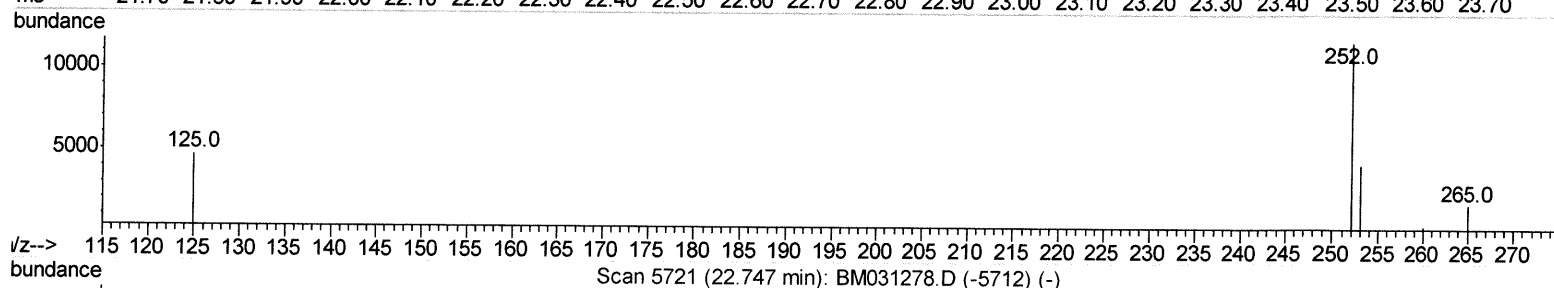
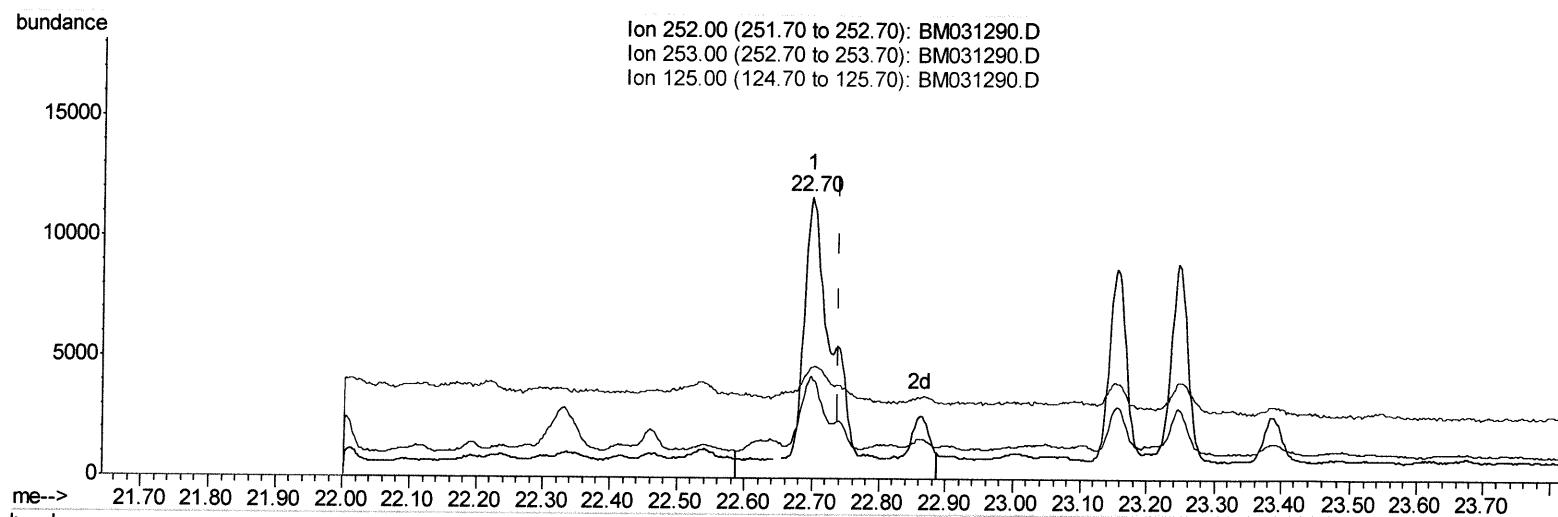
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 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Jul 31 01:23:51 2021
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(25) Benzo(k)fluoranthene

22.698min (-0.041) 0.93ng/ul

response 29076

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	36.18#
125.00	11.00	39.61#
0.00	0.00	0.00

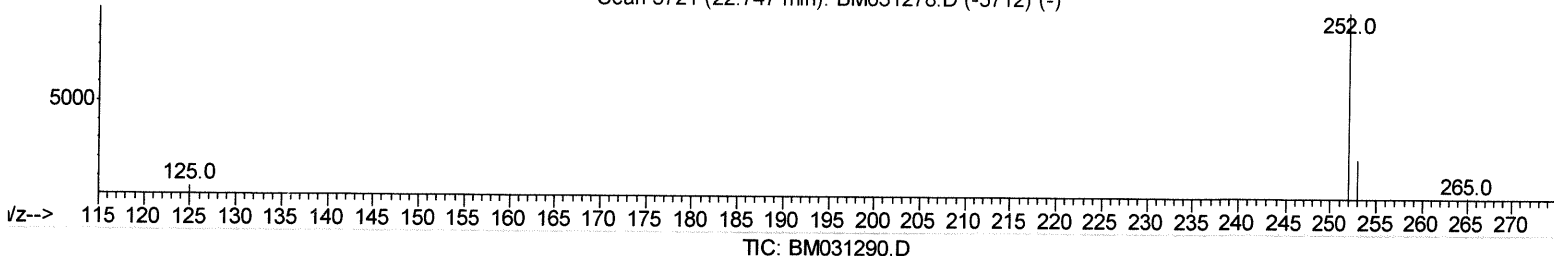
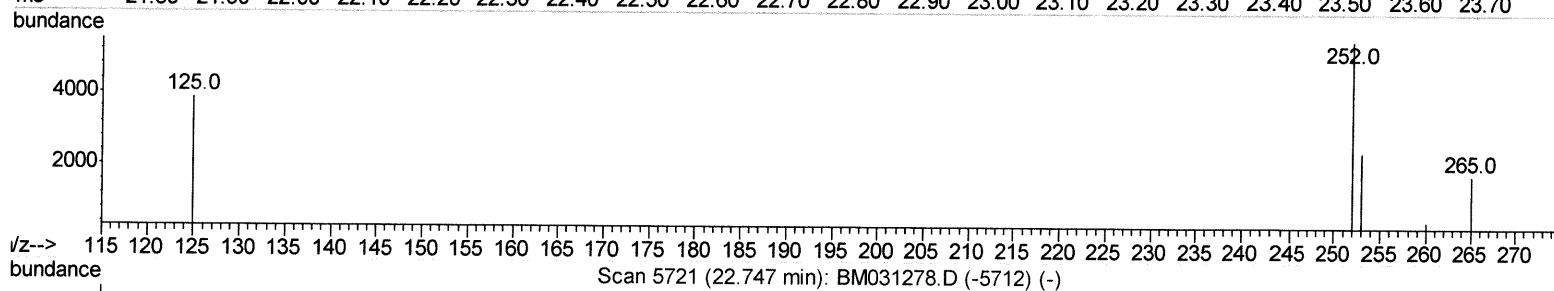
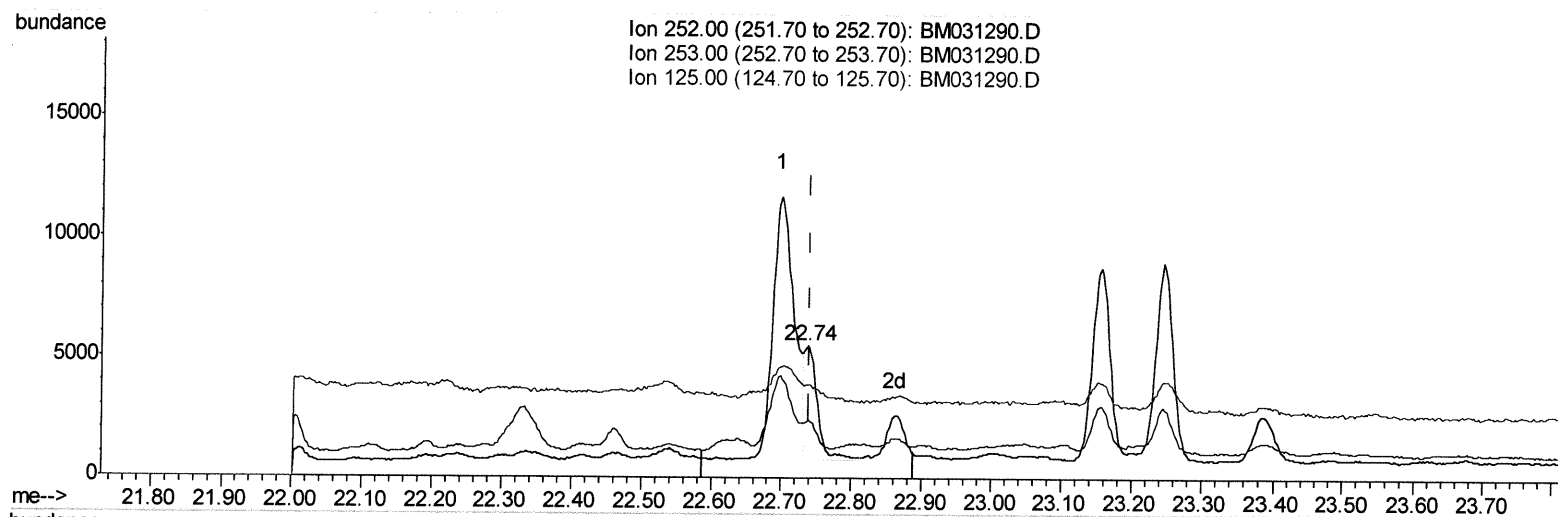
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Instrument :
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(25) Benzo(k)fluoranthene

22.737min (-0.002) 0.21ng/ul m

response 6449

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	43.80#
125.00	11.00	70.52#
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	7.61	152	1712	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	6373	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3834	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7878	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	6701	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	6749	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	881	0.46	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	327	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	898	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	6824	0.359	ng/ul	99
7) 2-Methylnaphthalene	12.04	142	7771	0.599	ng/ul	99
8) 1-Methylnaphthalene	12.26	142	4931	0.385	ng/ul	99
10) Acenaphthylene	13.96	152	1959	0.120	ng/ul#	89
11) Acenaphthene	14.30	153	1777	0.129	ng/ul	98
12) Fluorene	15.29	166	5458	0.345	ng/ul#	91
15) Phenanthrene	17.03	178	48067	1.921	ng/ul	99
16) Anthracene	17.12	178	9408	0.402	ng/ul#	95
19) Fluoranthene	19.05	202	41053	1.435	ng/ul#	96
20) Pyrene	19.41	202	37443	1.290	ng/ul#	95
21) Benzo(a)anthracene	21.16	228	17369	0.642	ng/ul#	73
22) Chrysene	21.21	228	29510	1.054	ng/ul#	82
24) Benzo(b)fluoranthene	22.70	252	22926m	0.754	ng/ul	75 8/3/21
25) Benzo(k)fluoranthene	22.74	252	6449m	0.205	ng/ul	
26) Benzo(a)pyrene	23.25	252	14139	0.531	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.49	276	8494	0.247	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.49	278	3074	0.111	ng/ul#	1
29) Benzo(a,h,i)perylene	26.14	276	8826	0.301	ng/ul#	83

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