

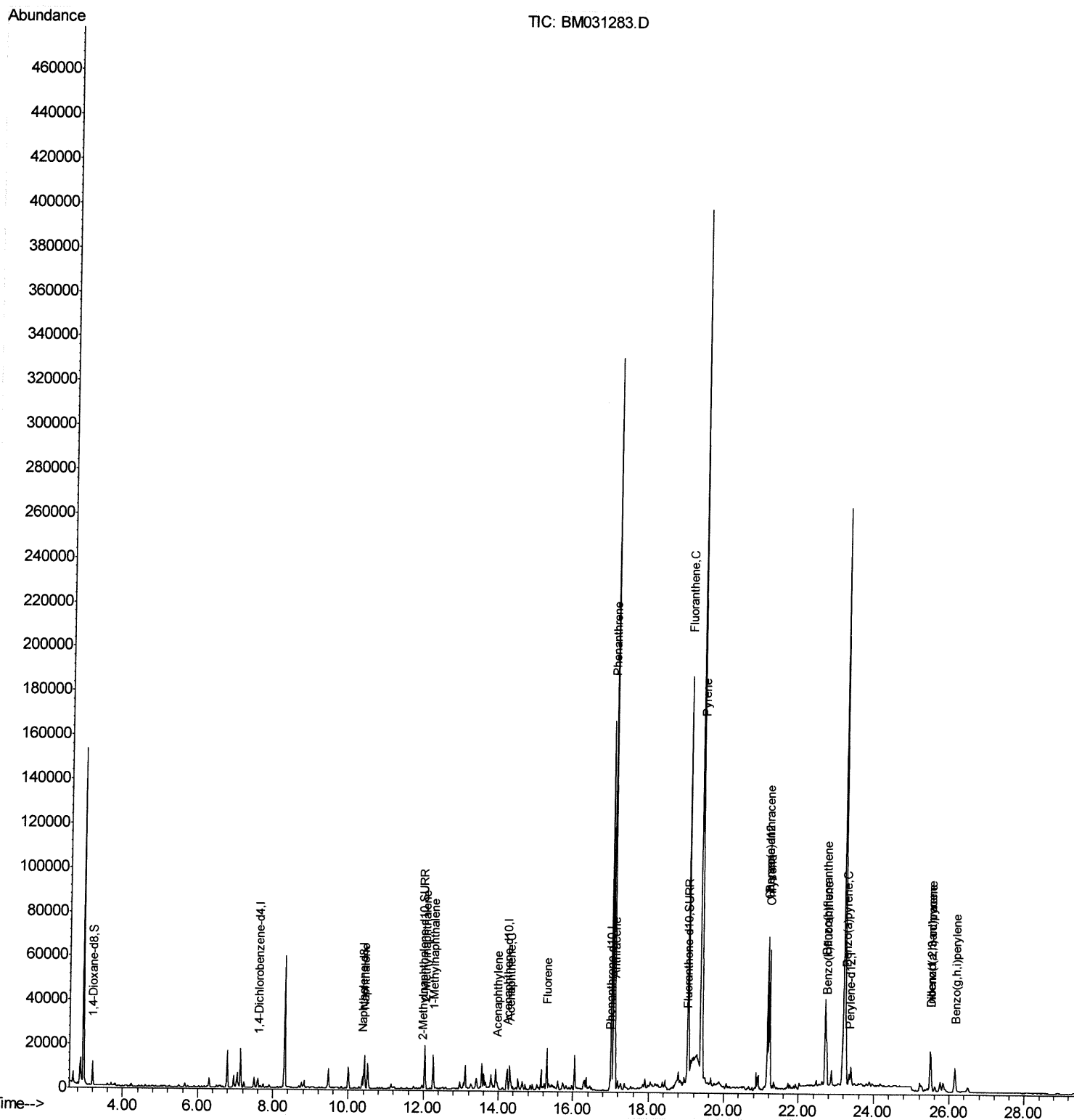
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031283.D
Acq On : 30 Jul 2021 20:07
Operator : CG/JU
Sample : M3084-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0029

Quant Time: Jul 30 23:41:57 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 3:40:14 PM



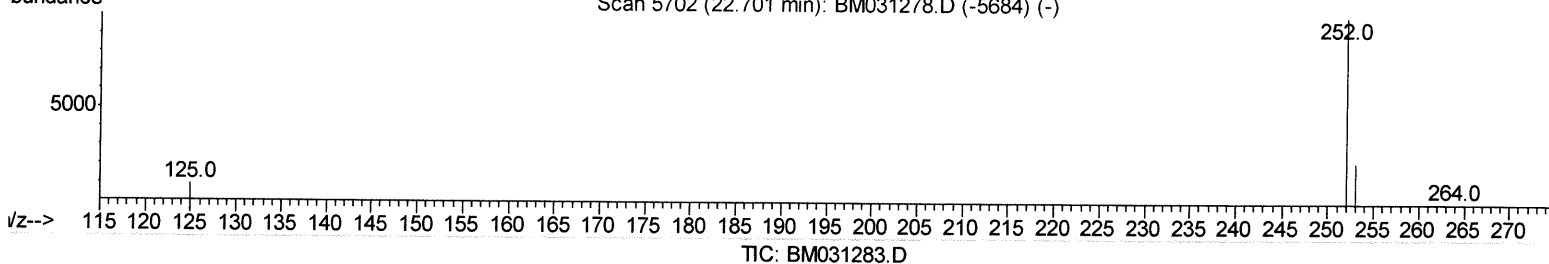
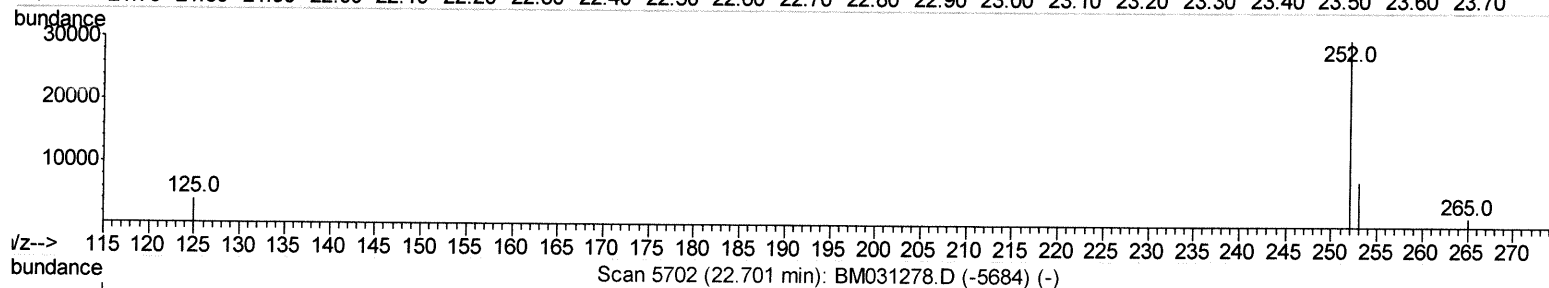
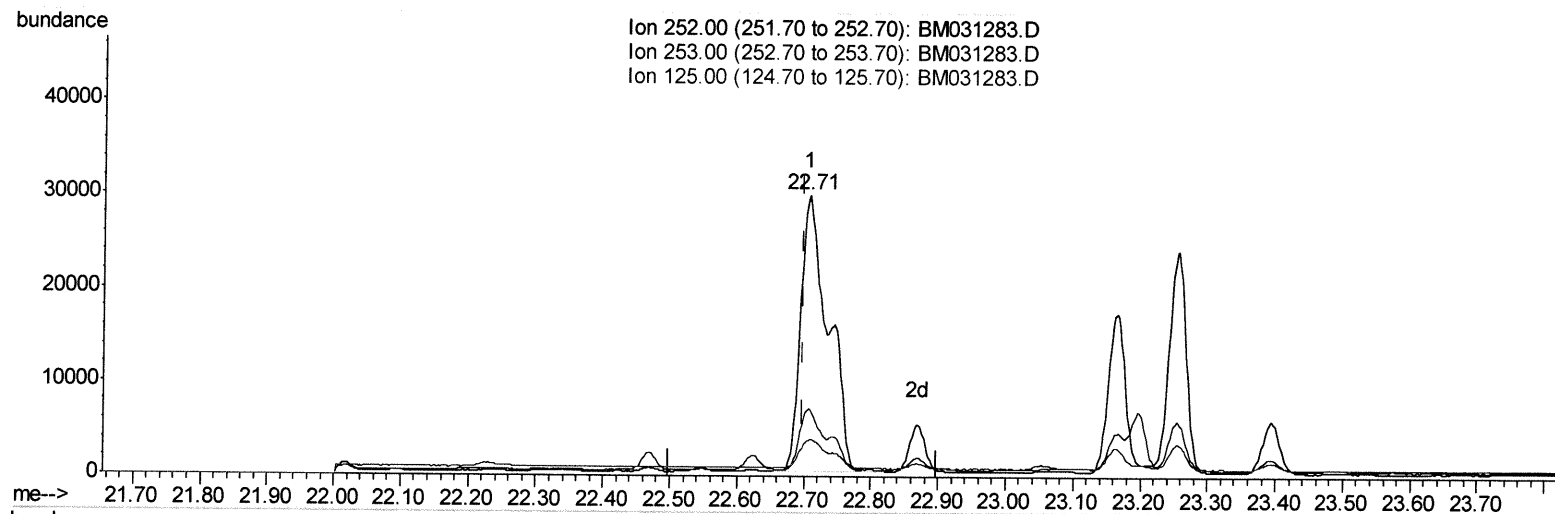
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(24) Benzo(b)fluoranthene

22.706min (+0.008) 3.08ng/ul

response 84867

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.08
125.00	11.40	12.79
0.00	0.00	0.00

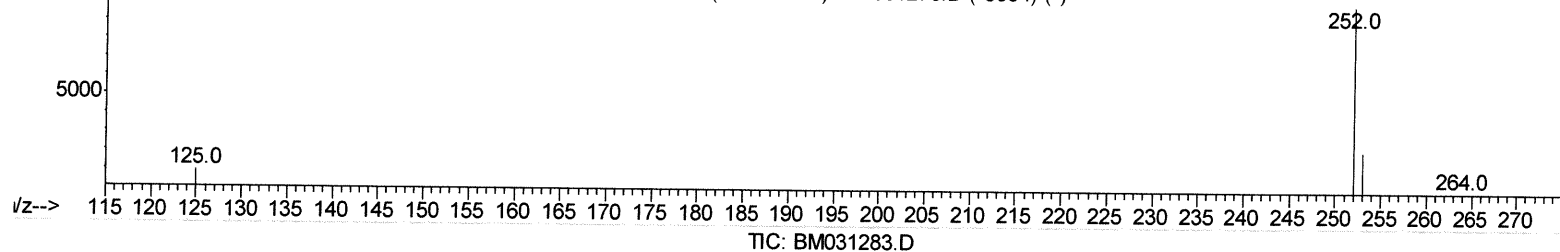
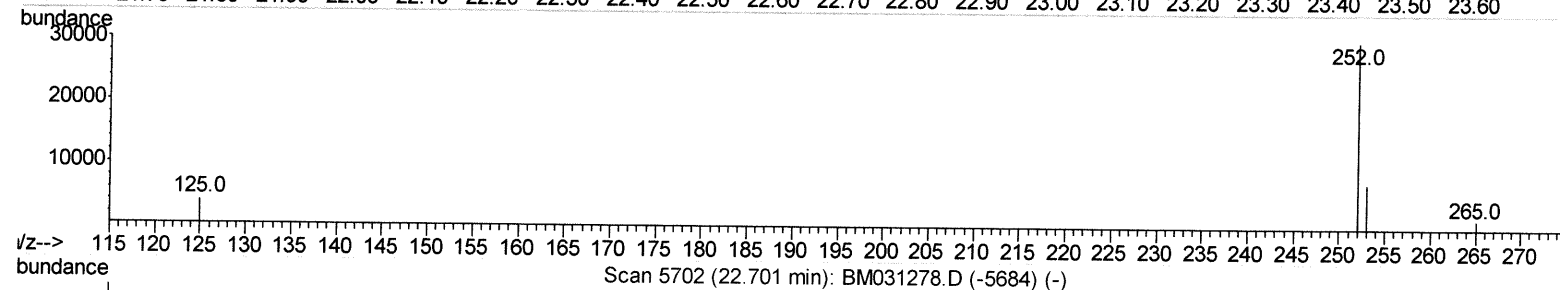
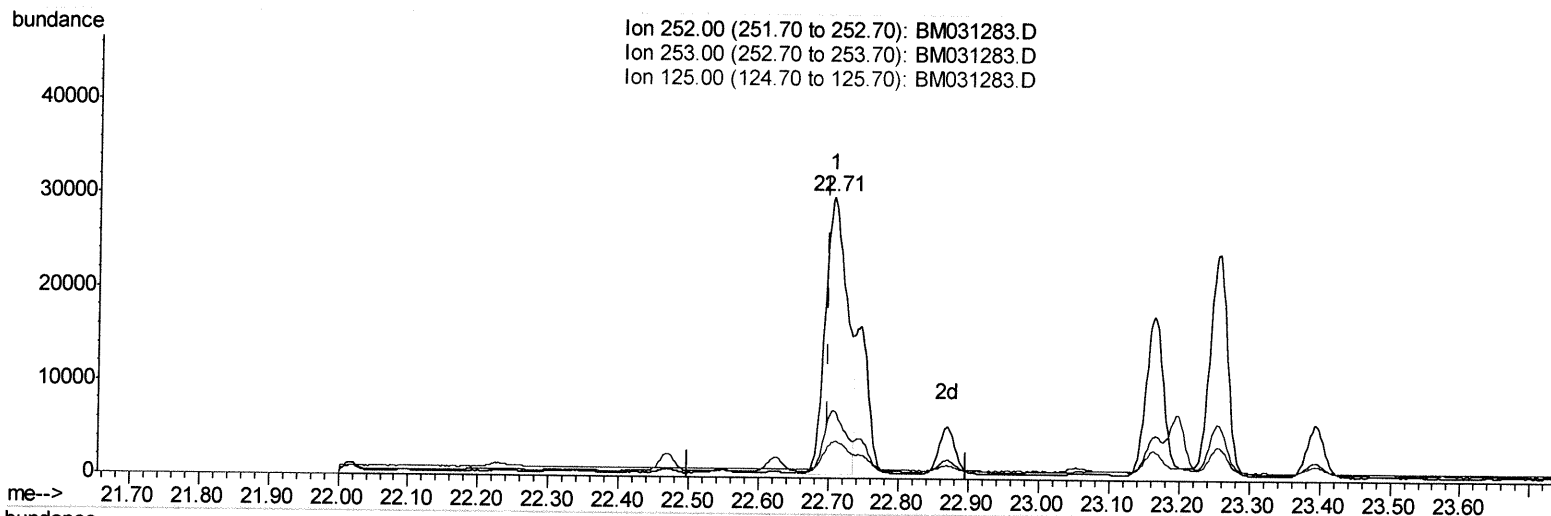
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(24) Benzo(b)fluoranthene

22.706min (+0.008) 2.34ng/ul m

response 64286

JU 8/2/21

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.08
125.00	11.40	12.79
0.00	0.00	0.00

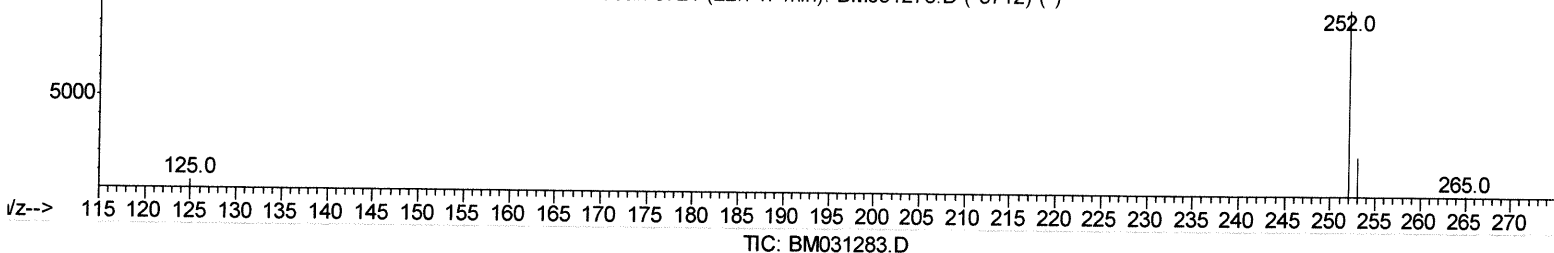
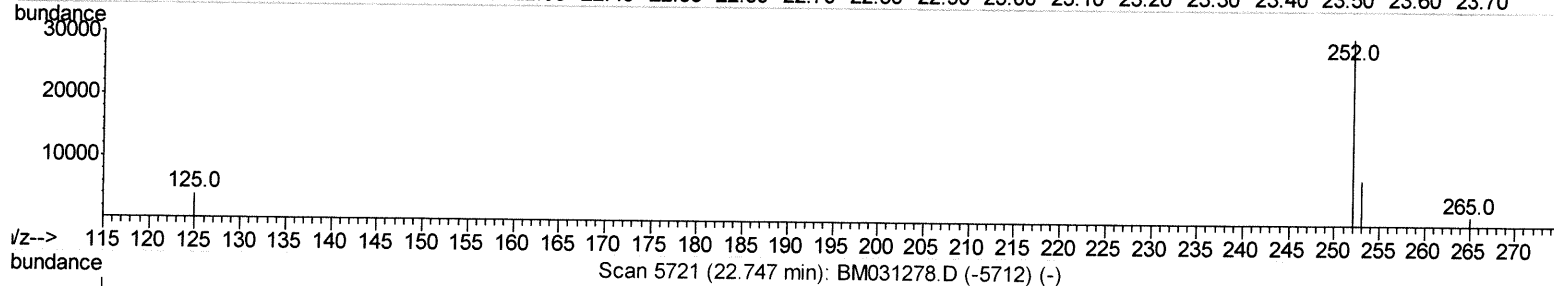
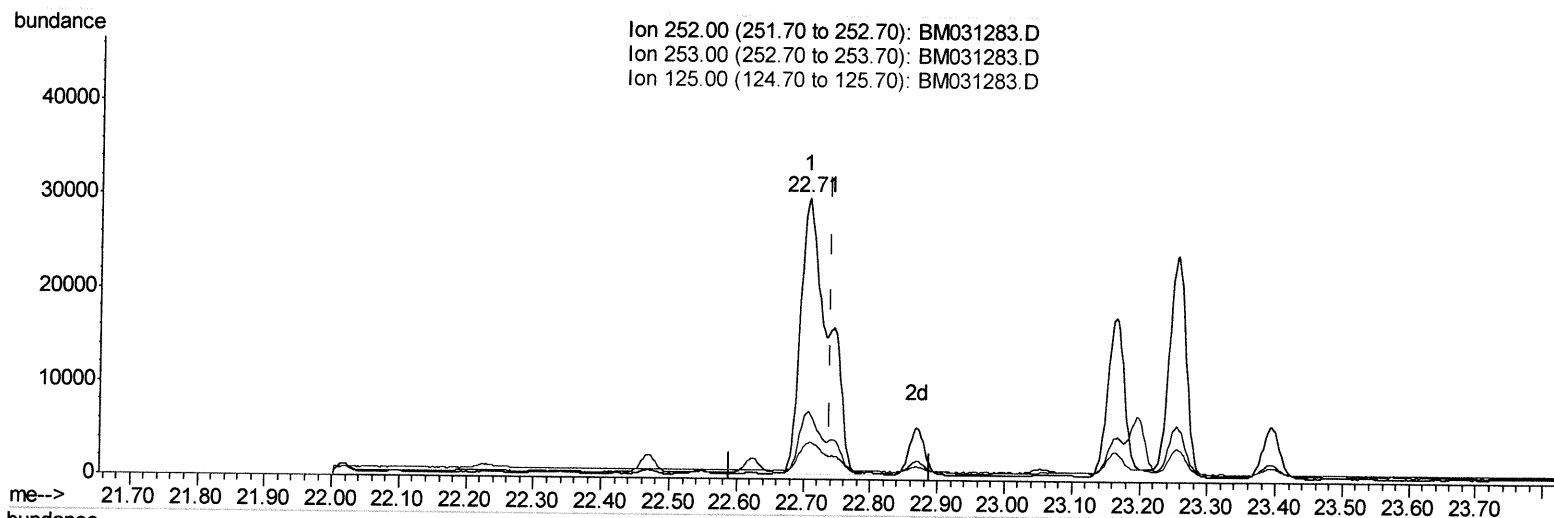
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Quant Time: Jul 30 23:41:02 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(25) Benzo(k)fluoranthene

22.706min (-0.033) 2.99ng/ul

response 84867

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.08
125.00	11.00	12.79
0.00	0.00	0.00

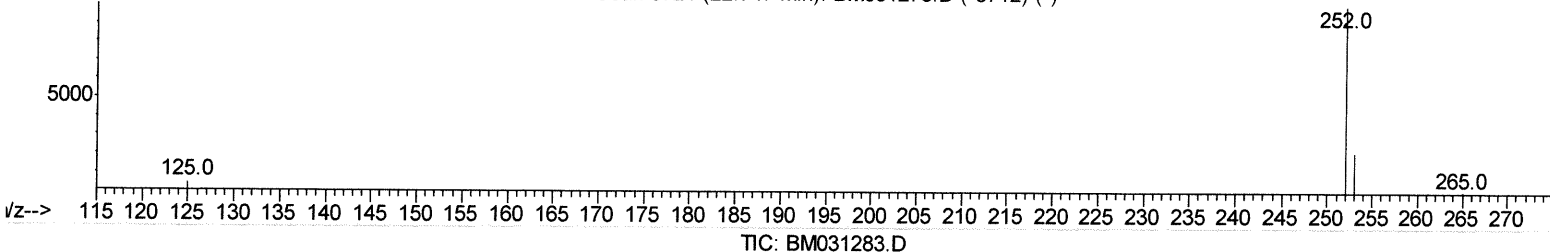
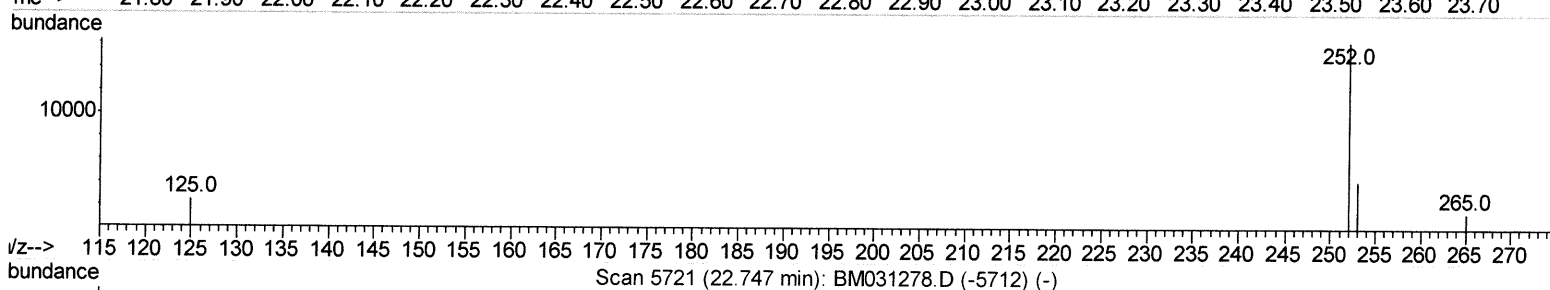
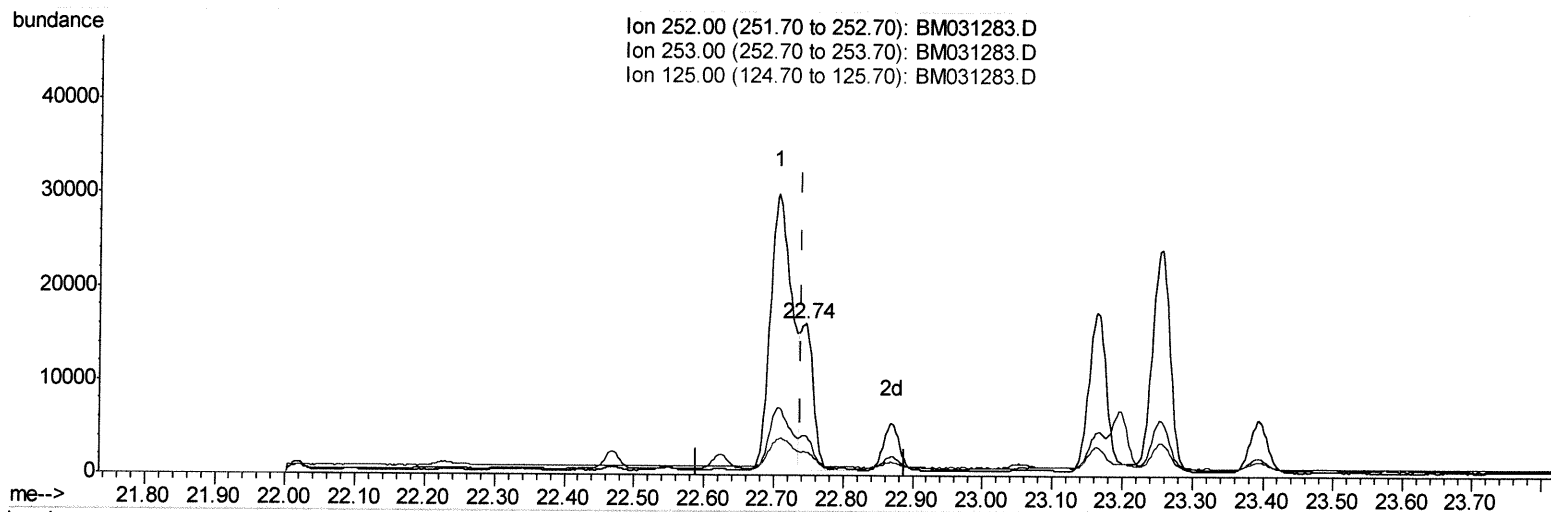
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(25) Benzo(k)fluoranthene

22.745min (+0.005) 0.73ng/ul m

response 20615

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.24
125.00	11.00	15.33#
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	1876	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	6940	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	4355	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	8249	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	9270	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	6107	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	6526	3.13	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	2176	0.19	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	4668	0.15	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	20066	0.971	ng/ul	98
7) 2-Methylnaphthalene	12.04	142	13434	0.951	ng/ul	100
8) 1-Methylnaphthalene	12.26	142	10237	0.734	ng/ul	100
10) Acenaphthylene	13.96	152	1164	0.063	ng/ul#	85
11) Acenaphthene	14.30	153	6467	0.414	ng/ul	99
12) Fluorene	15.29	166	10339	0.575	ng/ul#	95
15) Phenanthrene	17.03	178	173666	6.630	ng/ul	97
16) Anthracene	17.12	178	29138	1.188	ng/ul	99
19) Fluoranthene	19.05	202	160716	4.060	ng/ul	97
20) Pyrene	19.42	202	119444	2.975	ng/ul	98
21) Benzo(a)anthracene	21.16	228	57870	1.546	ng/ul	97
22) Chrysene	21.22	228	61621	1.591	ng/ul	96
24) Benzo(b)fluoranthene	22.71	252	64286m	2.336	ng/ul	} 7-26/21/21
25) Benzo(k)fluoranthene	22.74	252	20615m	0.725	ng/ul	
26) Benzo(a)pyrene	23.26	252	42207	1.752	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.49	276	26752	0.859	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.50	278	8245	0.328	ng/ul#	81
29) Benzo(a,h,i)perylene	26.15	276	21078	0.793	ng/ul	96

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