

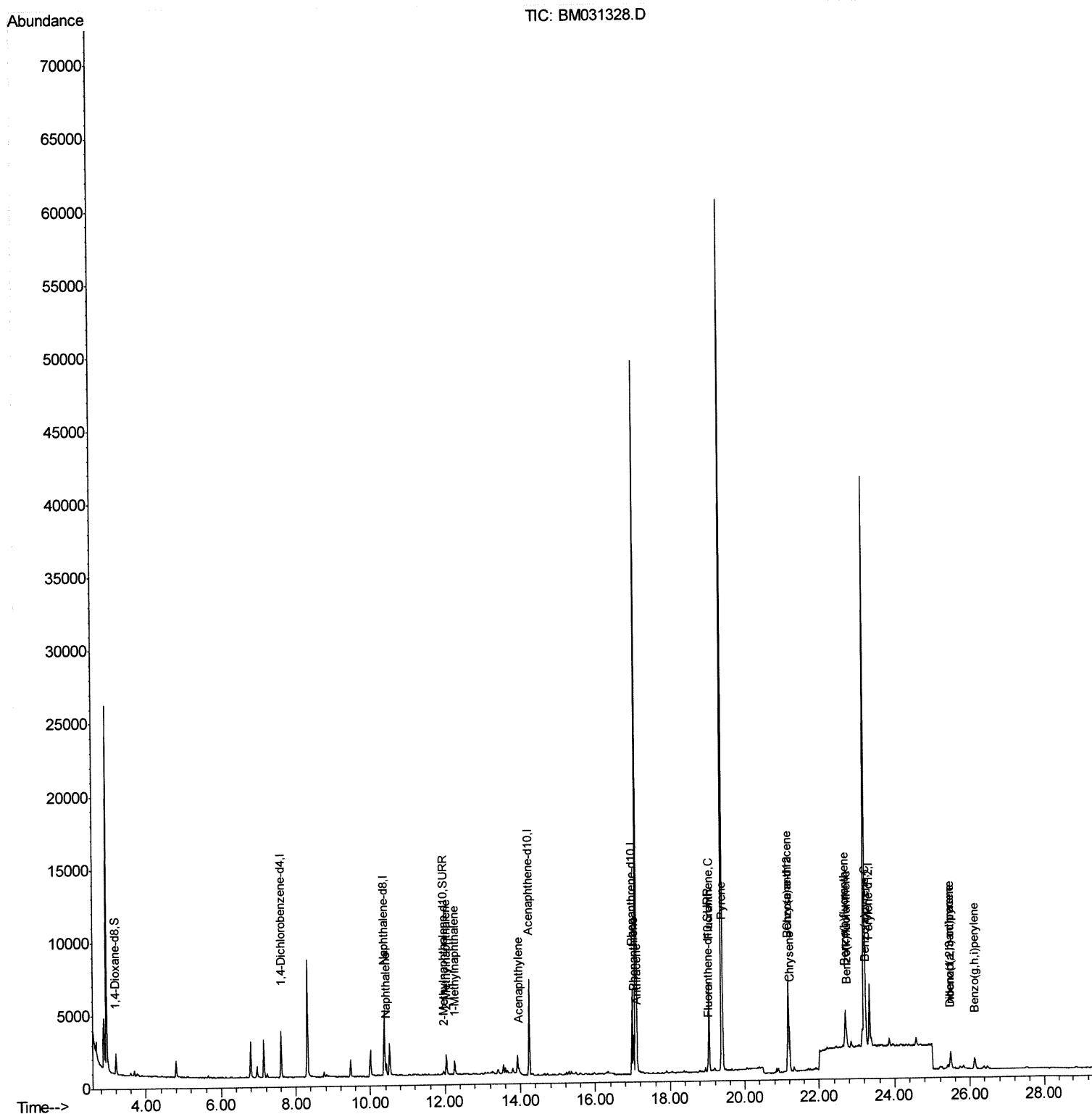
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031328.D
Acq On : 01 Aug 2021 00:58
Operator : CG/JU
Sample : M3091-06DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0044DL

Manual Integrations
APPROVED

mohammad
8/2/2021 3:42:19 PM

Quant Time: Aug 02 03:22:49 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



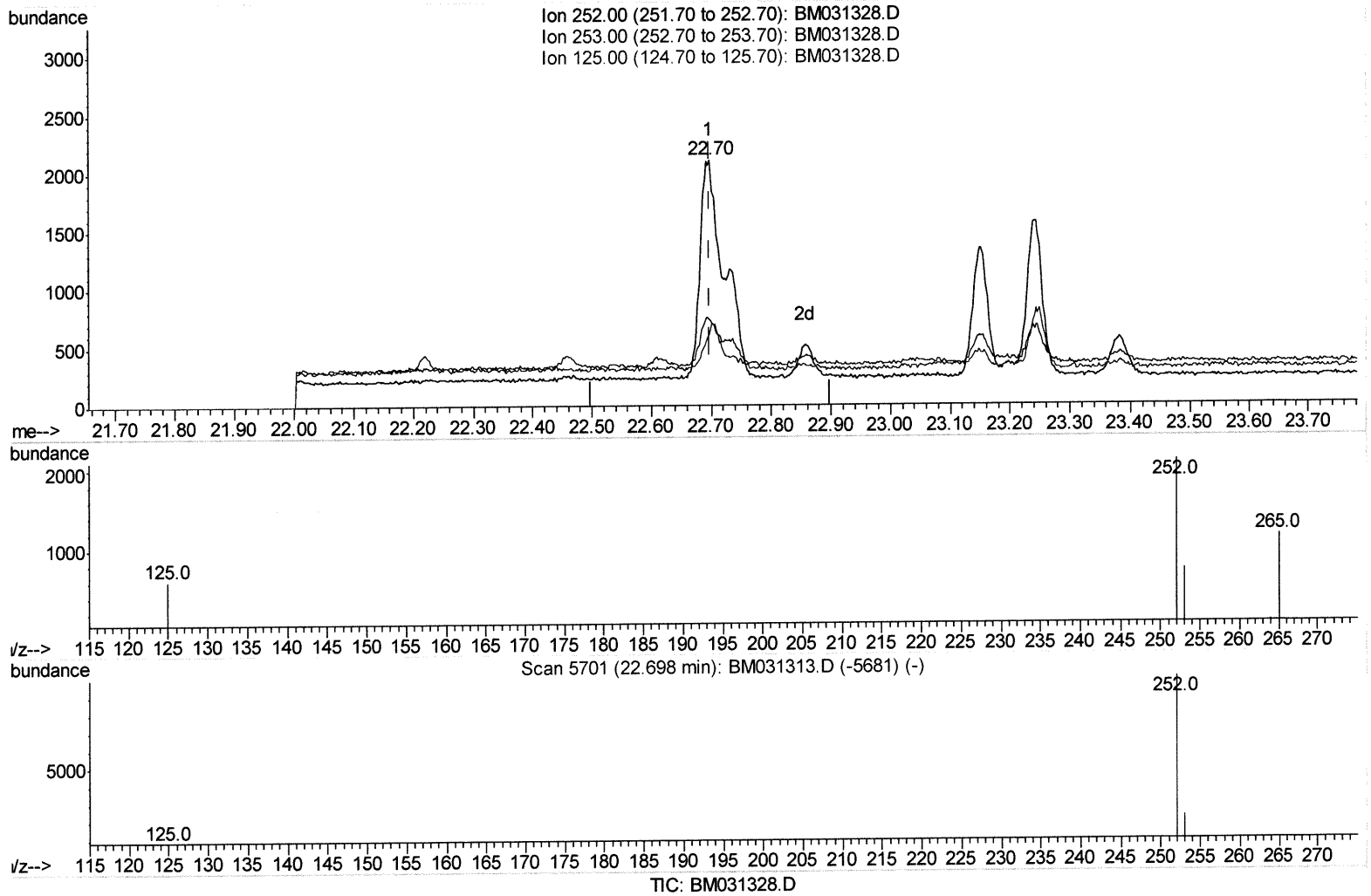
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(24) Benzo(b)fluoranthene

22.696min (-0.002) 0.23ng/ul

response 5194

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	34.89
125.00	11.40	28.94#
0.00	0.00	0.00

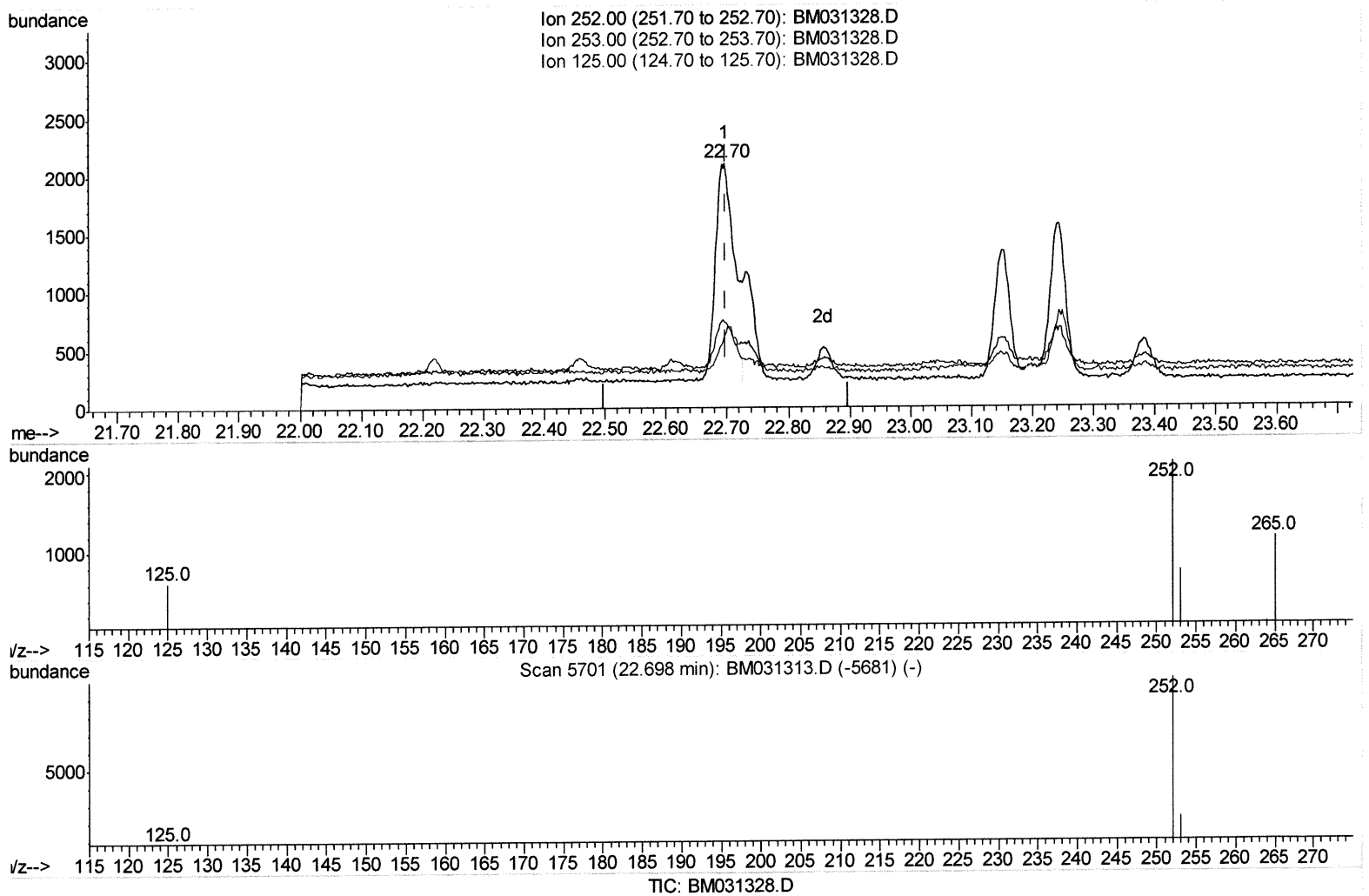
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(24) Benzo(b)fluoranthene

22.696min (-0.002) 0.18ng/ul m

response 4098

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	34.89
125.00	11.40	28.94#
0.00	0.00	0.00

ju 8/2/21

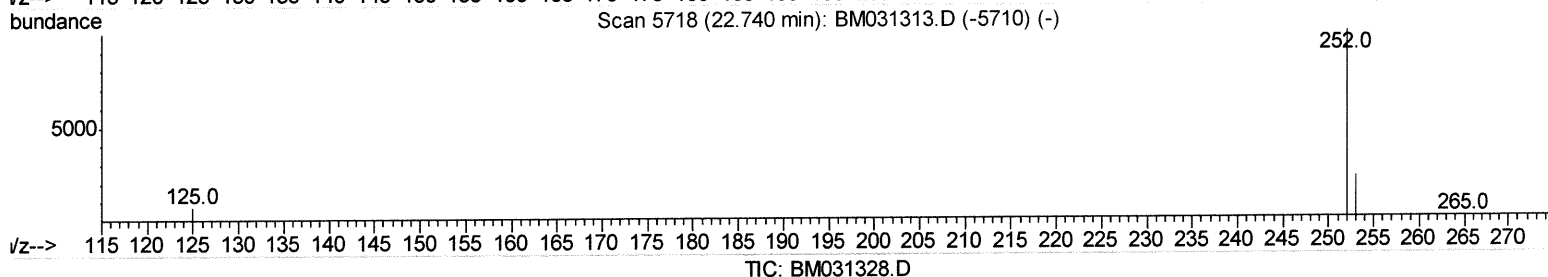
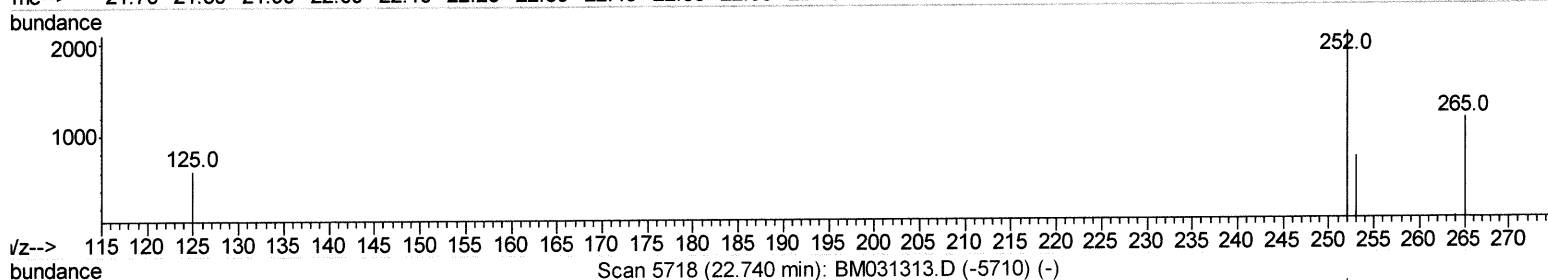
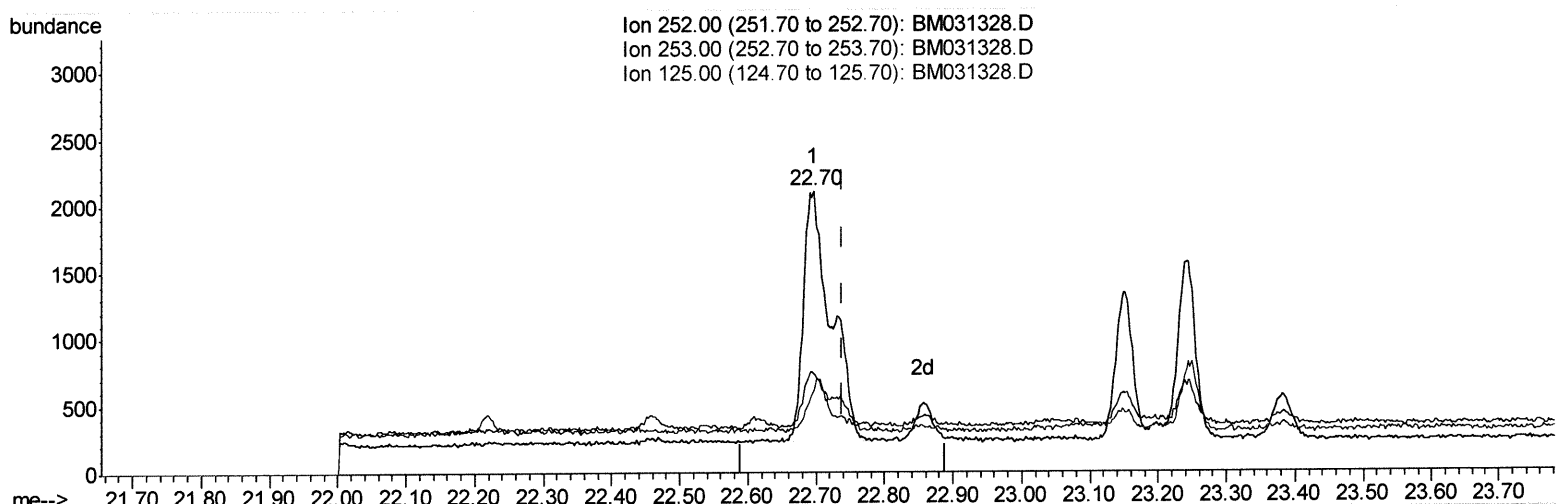
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 ClientSampleId :
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Manual Integrations
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mohammad
 8/2/2021 3:42:19 PM

Quant Time: Aug 02 03:22:07 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



(25) Benzo(k)fluoranthene
 22.696min (-0.043) 0.22ng/ul
 response 5194

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	34.89#
125.00	11.00	28.94#
0.00	0.00	0.00

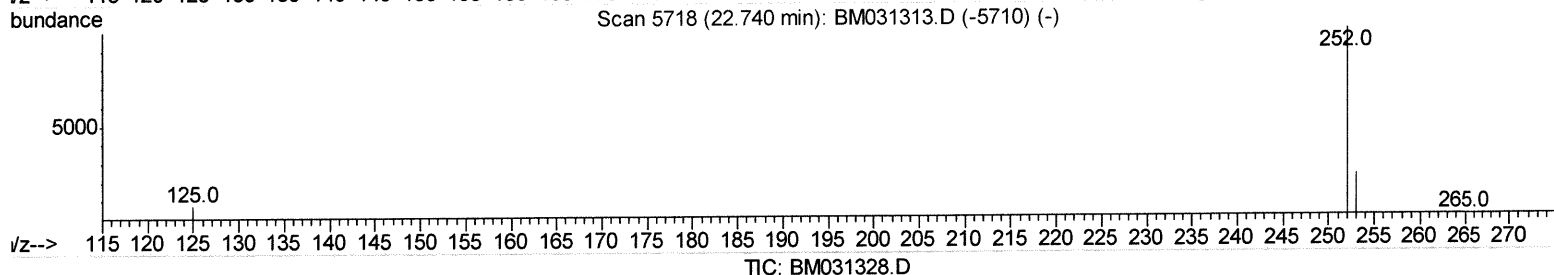
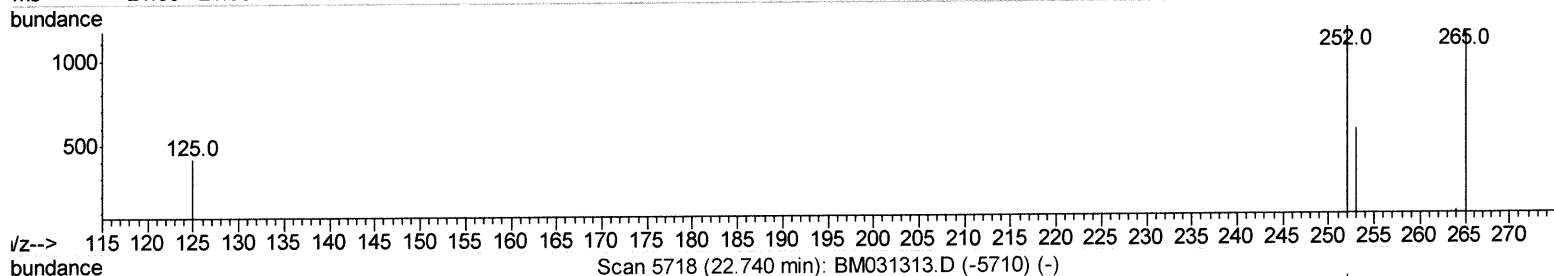
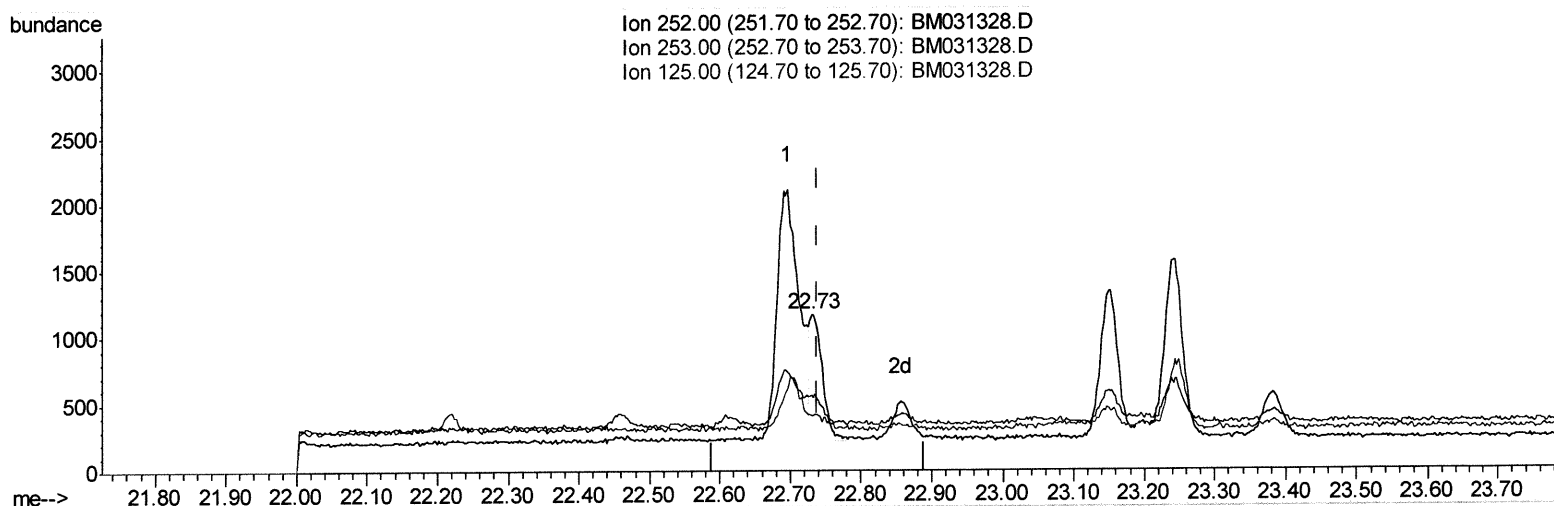
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(25) Benzo(k)fluoranthene

22.730min (-0.009) 0.05ng/ul m

response 1200

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	48.42#
125.00	11.00	35.35#
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Aug 02 03:22:49 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1557	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	6059	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3621	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	6899	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5203	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	5083	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	902	0.52	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	358	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	686	0.04	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.42	128	1118	0.062	ng/ul#	86
7) 2-Methylnaphthalene	12.04	142	1012	0.082	ng/ul	98
8) 1-Methylnaphthalene	12.26	142	635	0.052	ng/ul	98
10) Acenaphthylene	13.96	152	356	0.023	ng/ul#	62
15) Phenanthrene	17.03	178	2864	0.131	ng/ul	97
16) Anthracene	17.12	178	518	0.025	ng/ul#	72
19) Fluoranthene	19.05	202	5256	0.237	ng/ul#	93
20) Pyrene	19.41	202	4752	0.211	ng/ul#	93
21) Benzo(a)anthracene	21.16	228	2329	0.111	ng/ul#	91
22) Chrysene	21.21	228	3039	0.140	ng/ul#	94
24) Benzo(b)fluoranthene	22.70	252	4098m	0.179	ng/ul	76 8/3/21
25) Benzo(k)fluoranthene	22.73	252	1200m	0.051	ng/ul	
26) Benzo(a)pyrene	23.24	252	2396	0.119	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.48	276	1839	0.071	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.49	278	463	0.022	ng/ul#	1
29) Benzo(a,h,i)perylene	26.13	276	1646	0.074	ng/ul#	79

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