

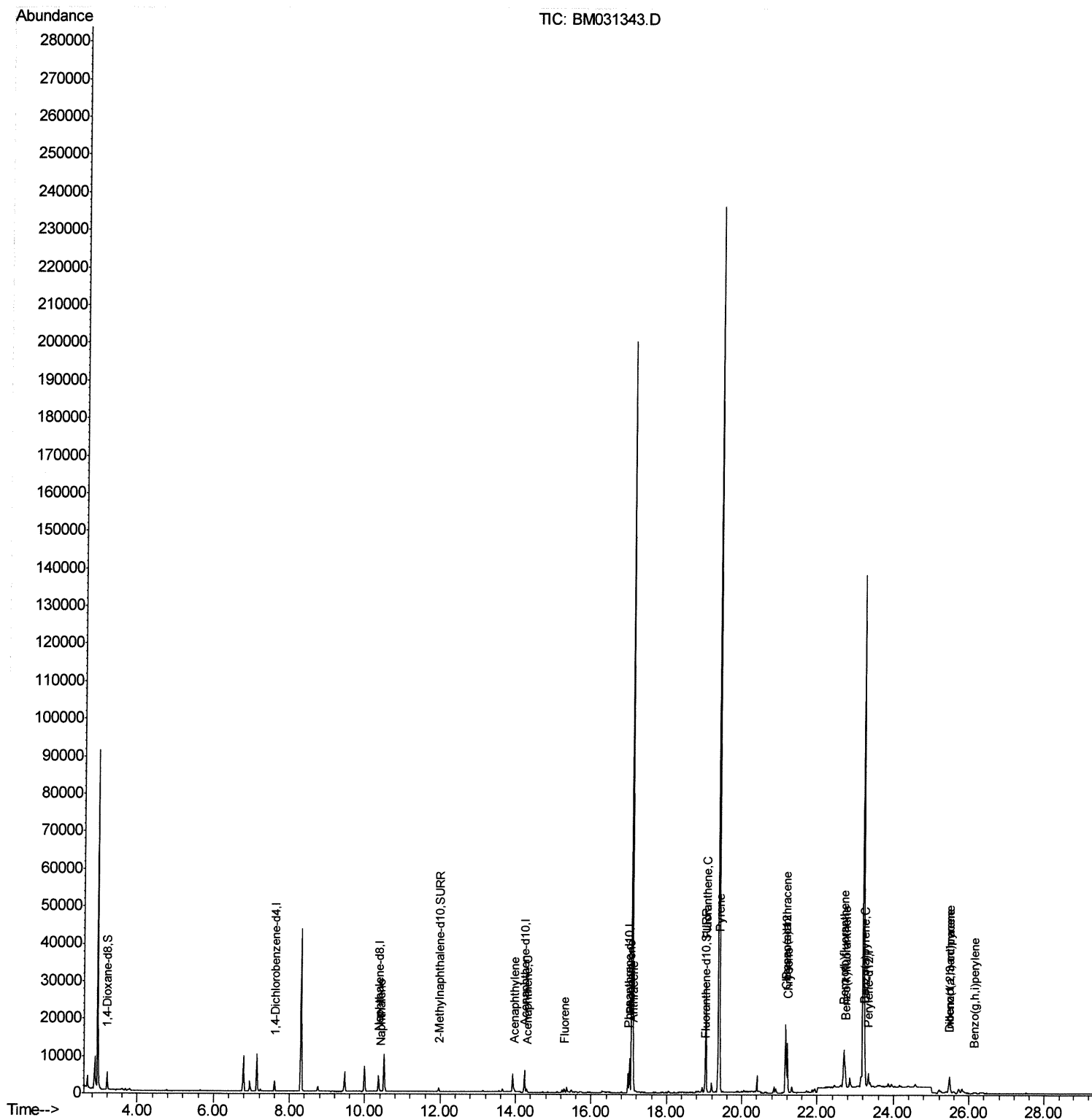
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031343.D
Acq On : 01 Aug 2021 10:43
Operator : CG/JU
Sample : M3107-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD00

Quant Time: Aug 02 05:06:10 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 14:16:52 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
8/2/2021 3:43:07 PM



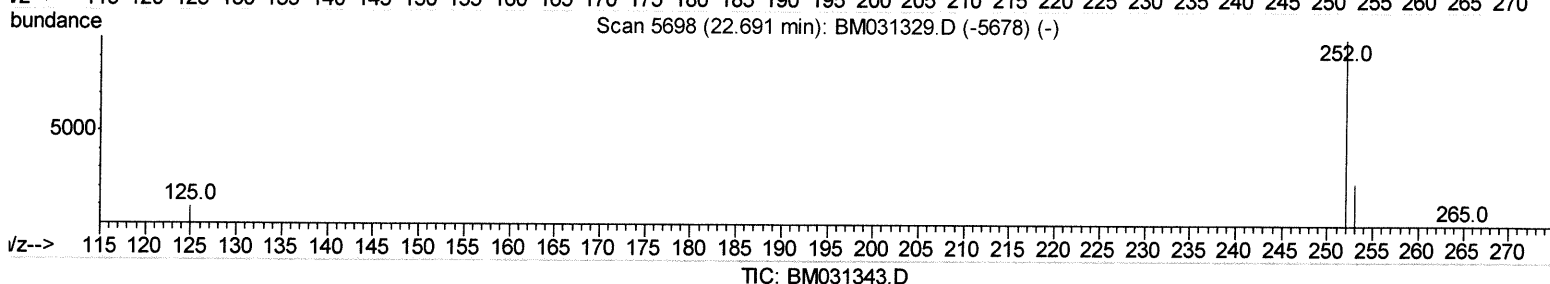
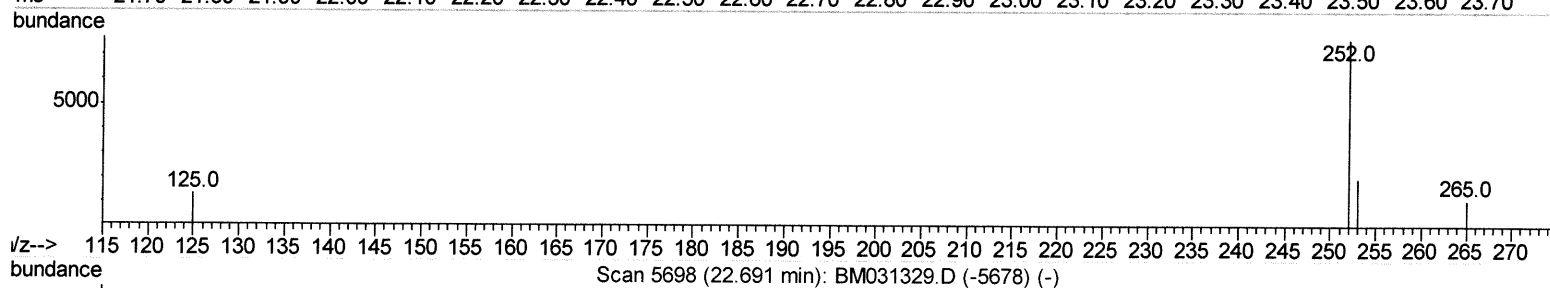
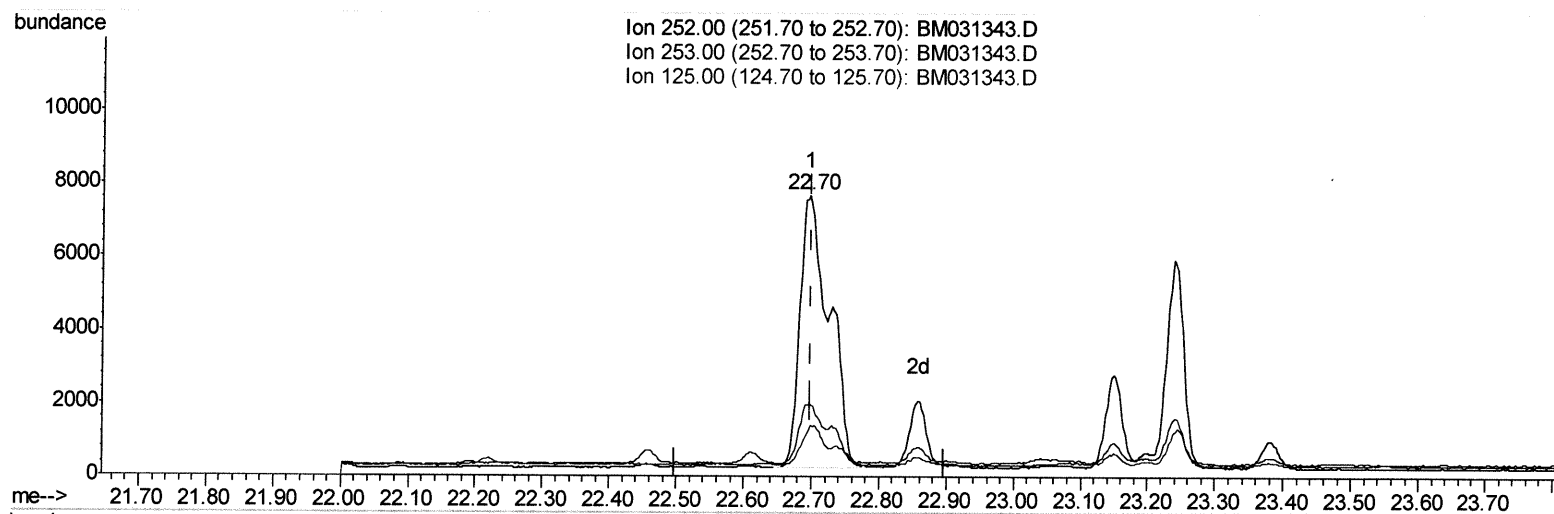
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(24) Benzo(b)fluoranthene

22.696min (-0.002) 1.09ng/ul

response 22517

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.72
125.00	11.40	17.03
0.00	0.00	0.00

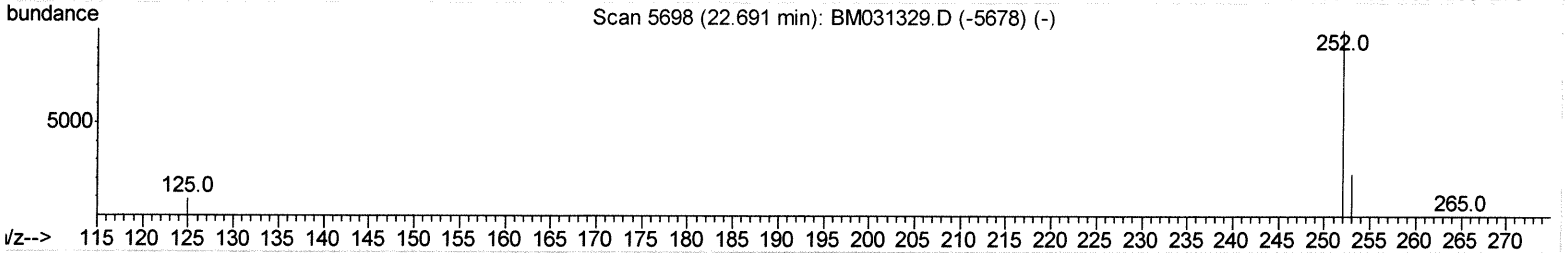
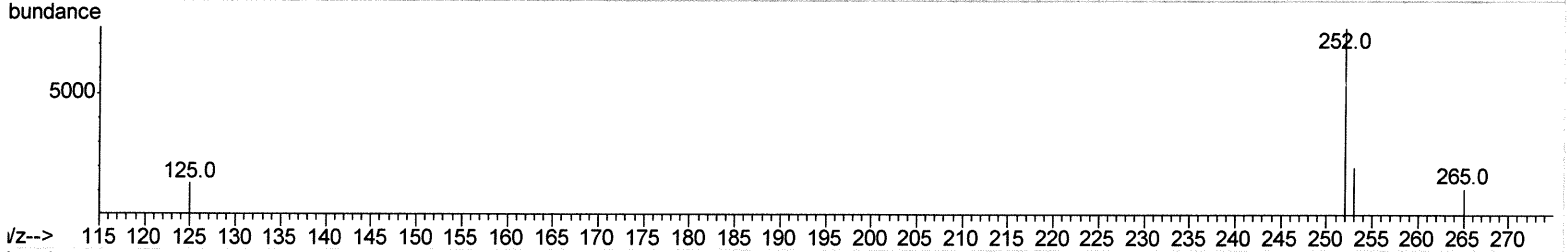
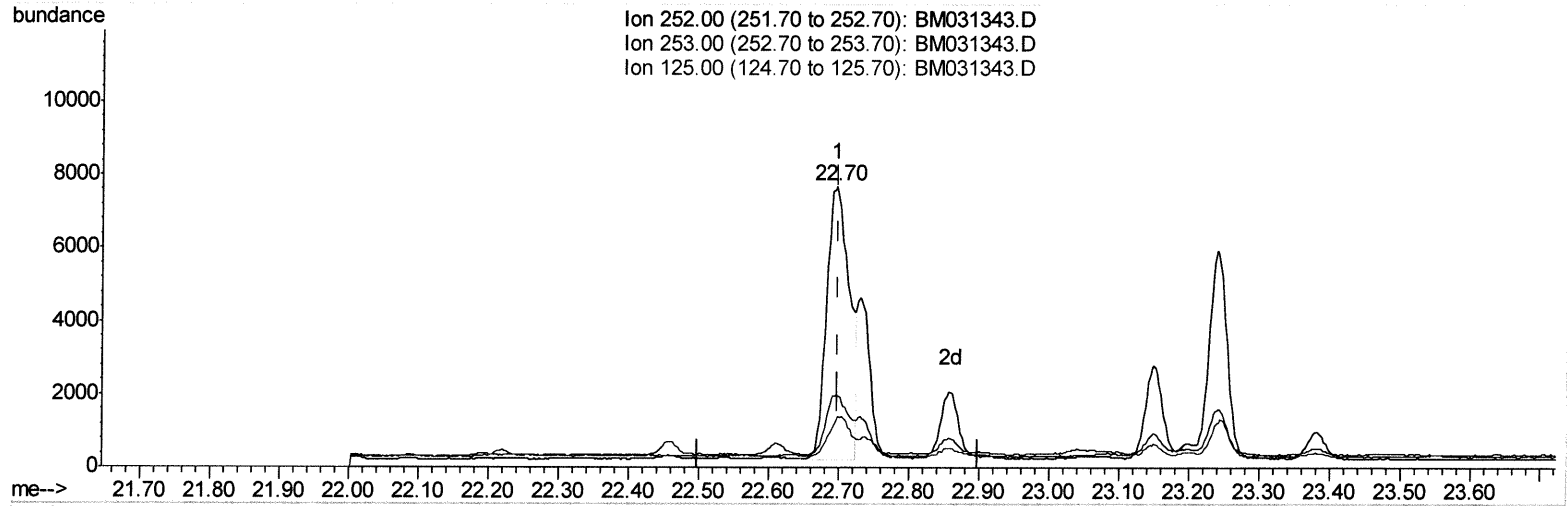
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TIC: BM031343.D

(24) Benzo(b)fluoranthene

22.696min (-0.002) 0.81ng/ul m

response 16685

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.72
125.00	11.40	17.03
0.00	0.00	0.00

JU 8/2/21

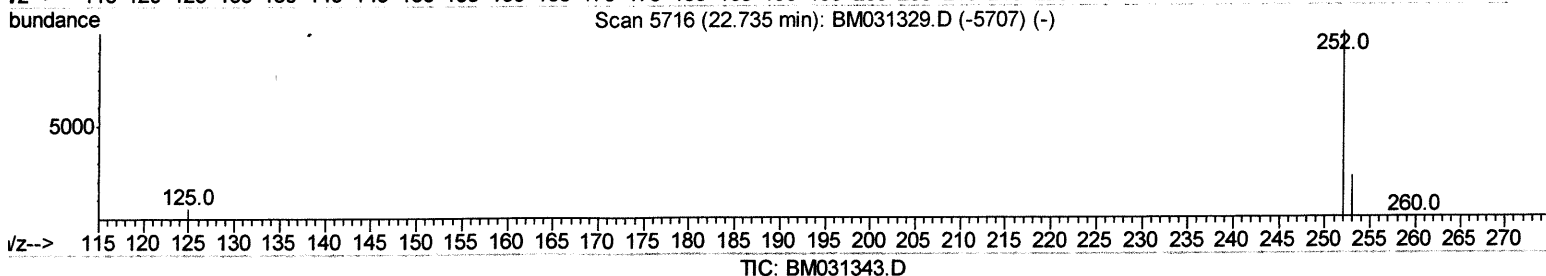
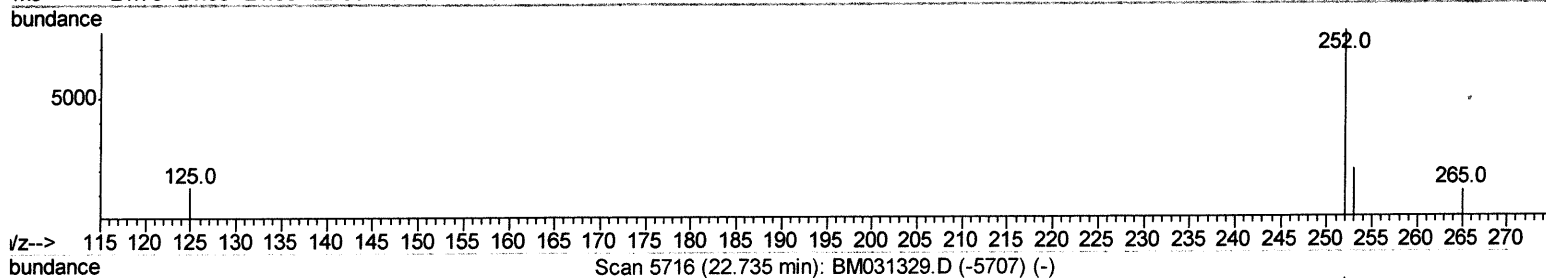
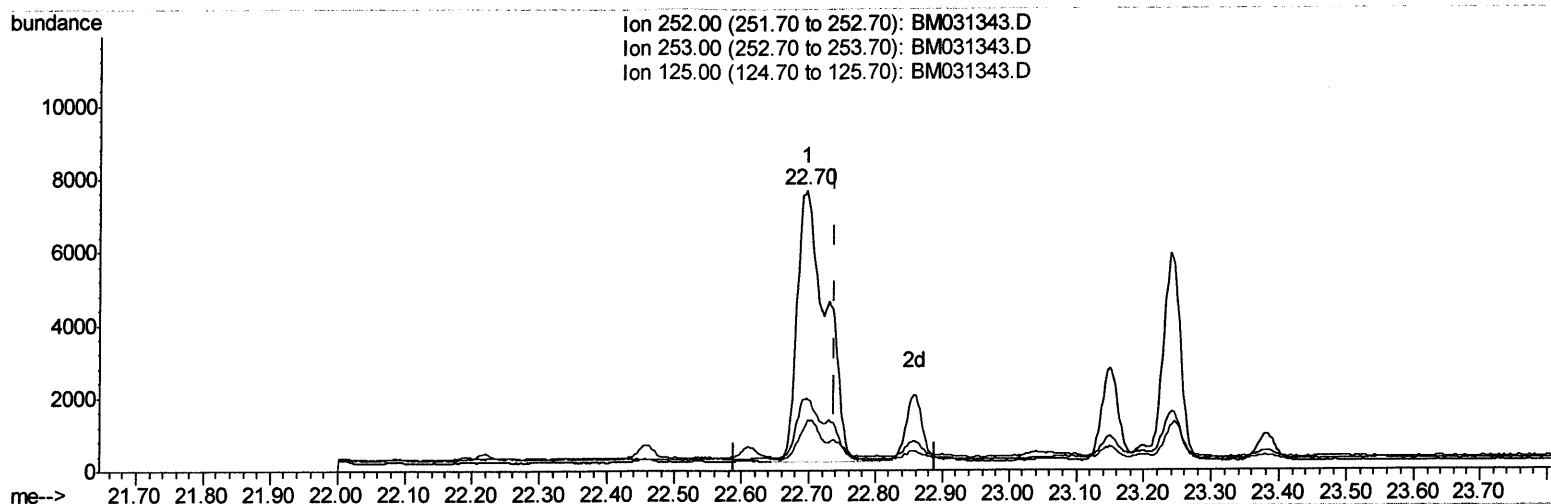
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Manual Integrations
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Quant Time: Aug 02 05:05:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(25) Benzo(k)fluoranthene
 22.696min (-0.043) 1.06ng/ul
 response 22517

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.72
125.00	11.00	17.03#
0.00	0.00	0.00

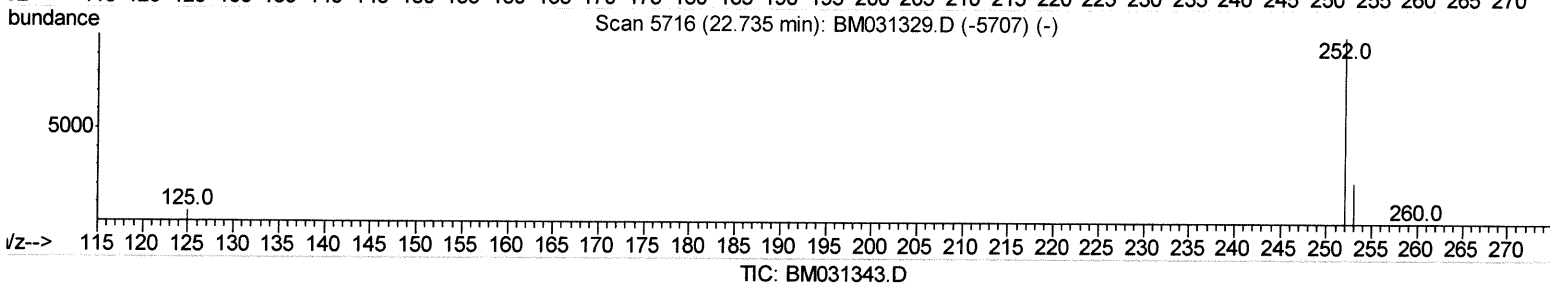
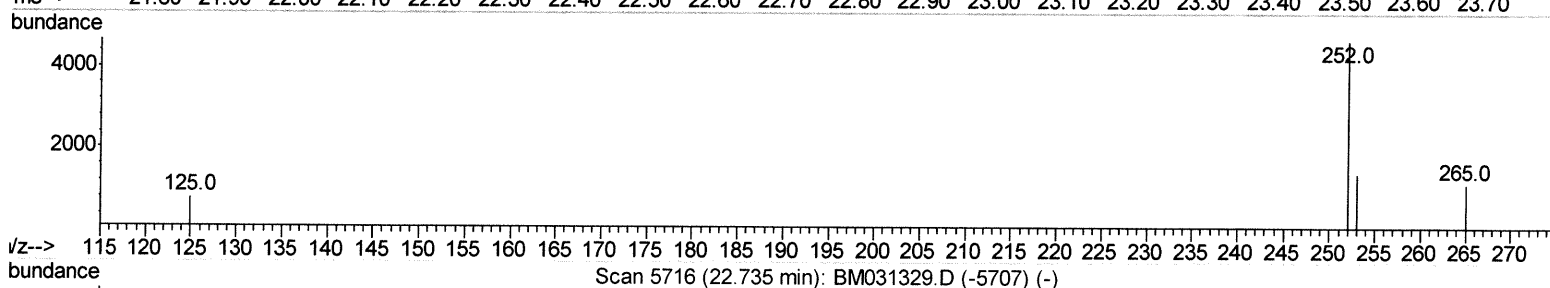
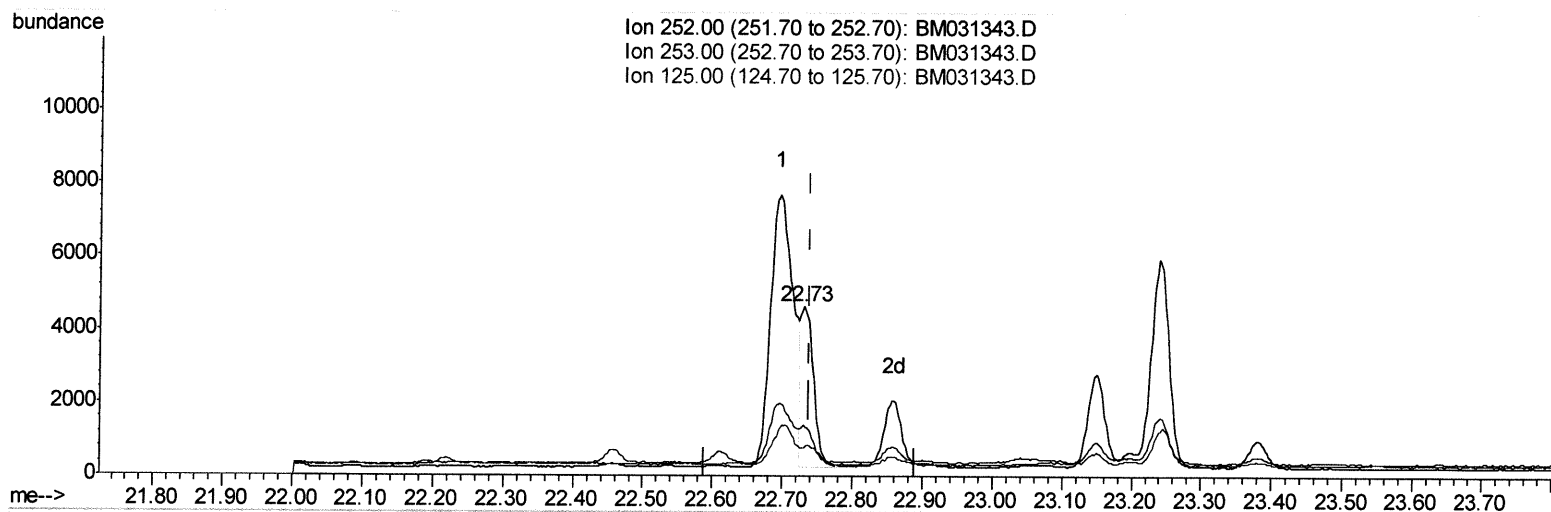
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(25) Benzo(k)fluoranthene

22.730min (-0.009) 0.28ng/ul m

response 5922

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.80
125.00	11.00	16.45#
0.00	0.00	0.00

ju 8/3/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1396	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	5382	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3291	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	6317	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	4687	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	4582	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	2959	1.91	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	1268	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	2645	0.17	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	432	0.027	ng/ul#	68
10) Acenaphthylene	13.95	152	1247	0.089	ng/ul#	91
11) Acenaphthene	14.30	153	507	0.043	ng/ul	97
12) Fluorene	15.29	166	602	0.044	ng/ul#	93
15) Phenanthrene	17.02	178	9248	0.461	ng/ul	99
16) Anthracene	17.11	178	3904	0.208	ng/ul	98
19) Fluoranthene	19.04	202	24991	1.249	ng/ul	98
20) Pyrene	19.41	202	20057	0.988	ng/ul	97
21) Benzo(a)anthracene	21.16	228	14236	0.752	ng/ul	95
22) Chrysene	21.21	228	12464	0.637	ng/ul	98
24) Benzo(b)fluoranthene	22.70	252	16685m	0.808	ng/ul	94
25) Benzo(k)fluoranthene	22.73	252	5922m	0.278	ng/ul	
26) Benzo(a)pyrene	23.24	252	10121	0.560	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.47	276	6371	0.273	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.48	278	1912	0.102	ng/ul#	64
29) Benzo(a,h,i)perylene	26.12	276	413	0.021	ng/ul#	30

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