

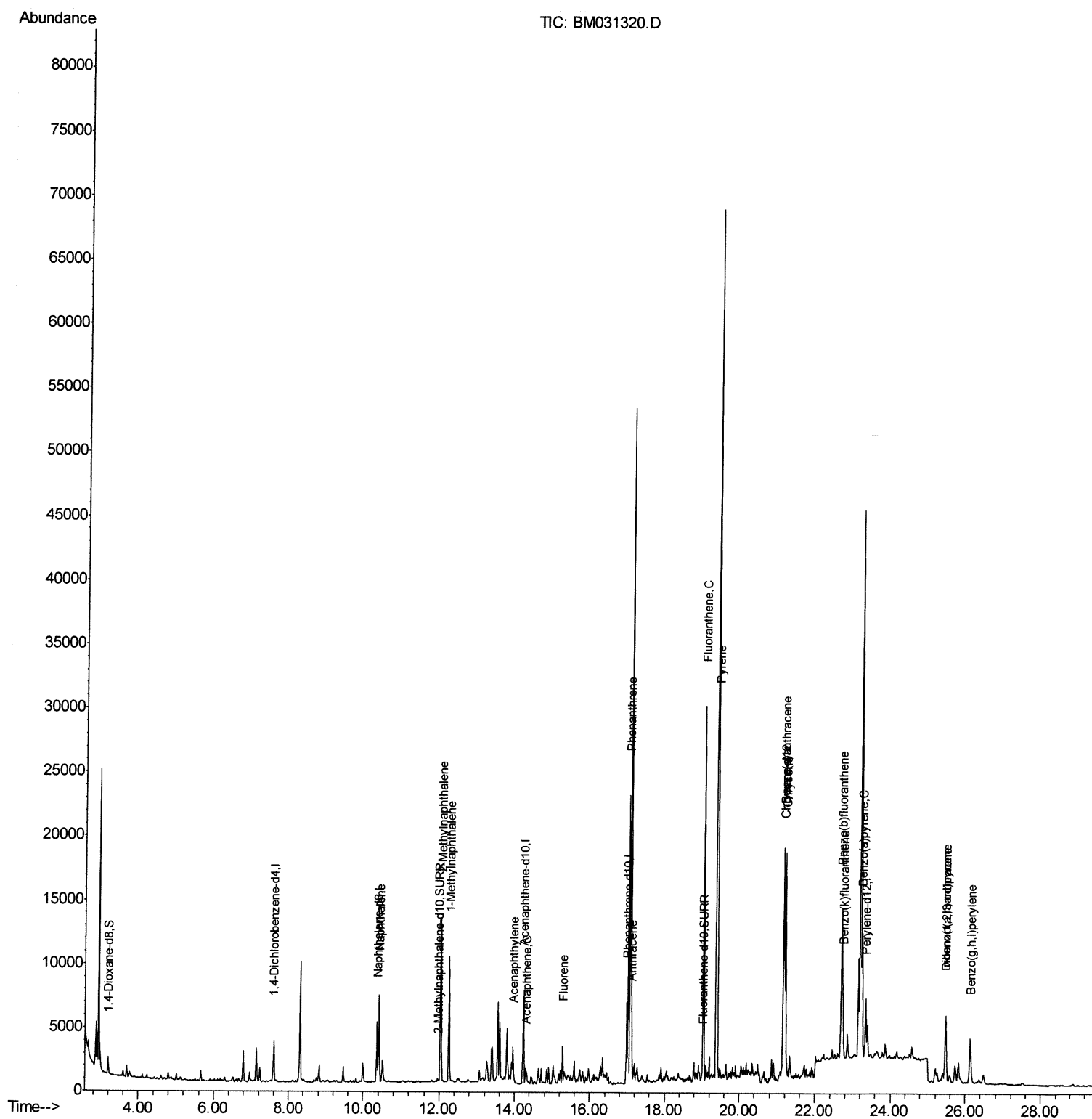
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031320.D
Acq On : 31 Jul 2021 20:01
Operator : CG/JU
Sample : M3091-12DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0050DL

Manual Integrations
APPROVED

mohammad
8/2/2021 3:41:48 PM

Quant Time: Aug 02 02:37:22 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



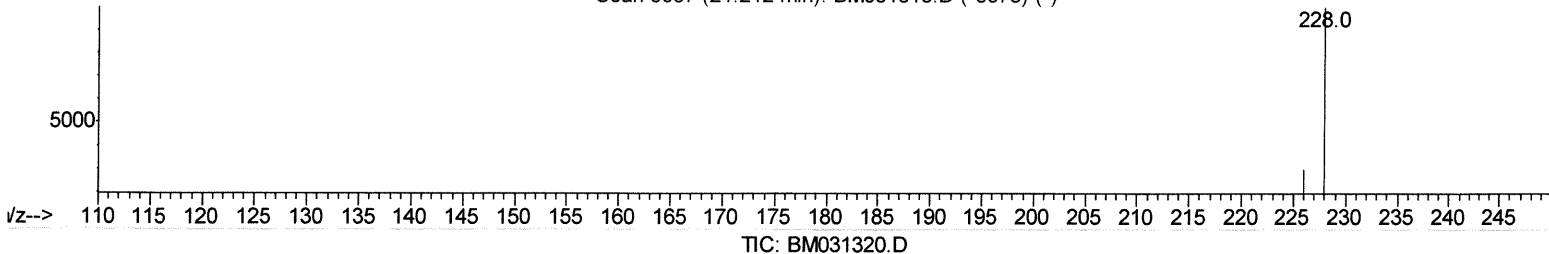
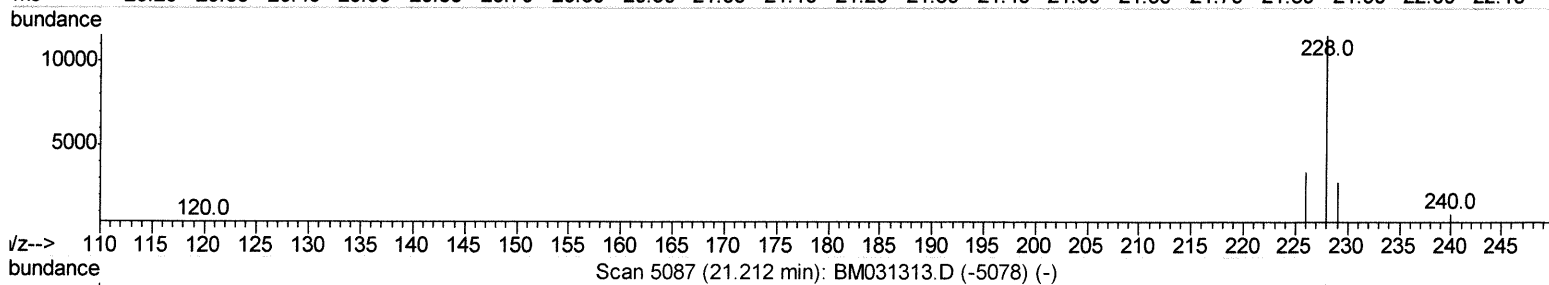
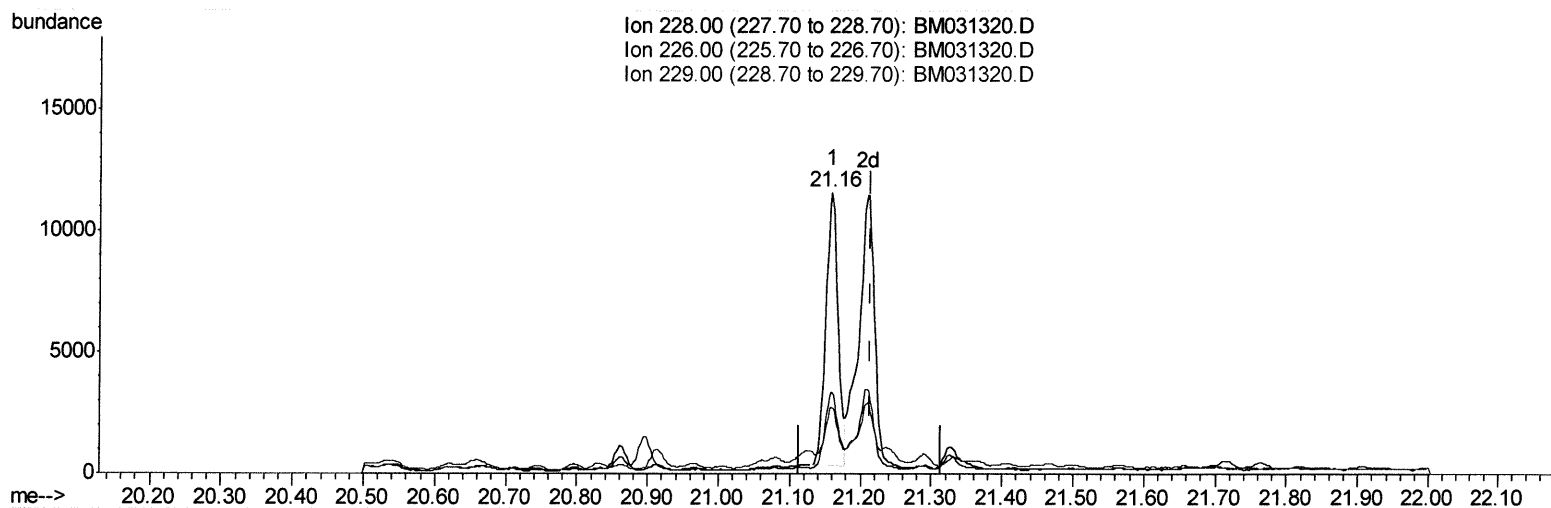
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(22) Chrysene

21.159min (-0.056) 0.53ng/ul

response 13614

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	29.15
229.00	20.20	23.83
0.00	0.00	0.00

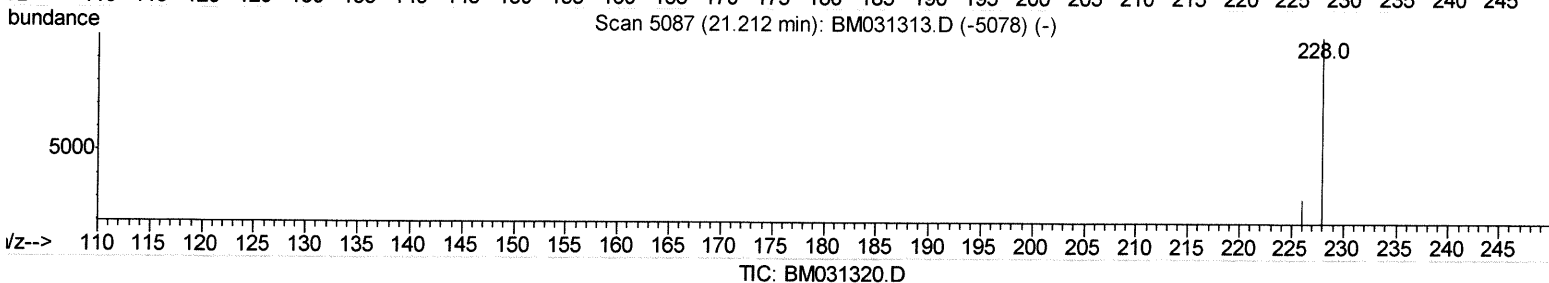
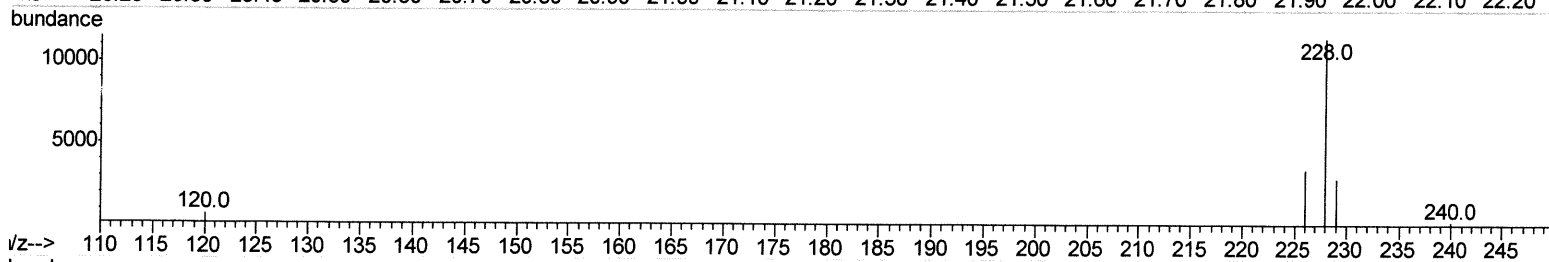
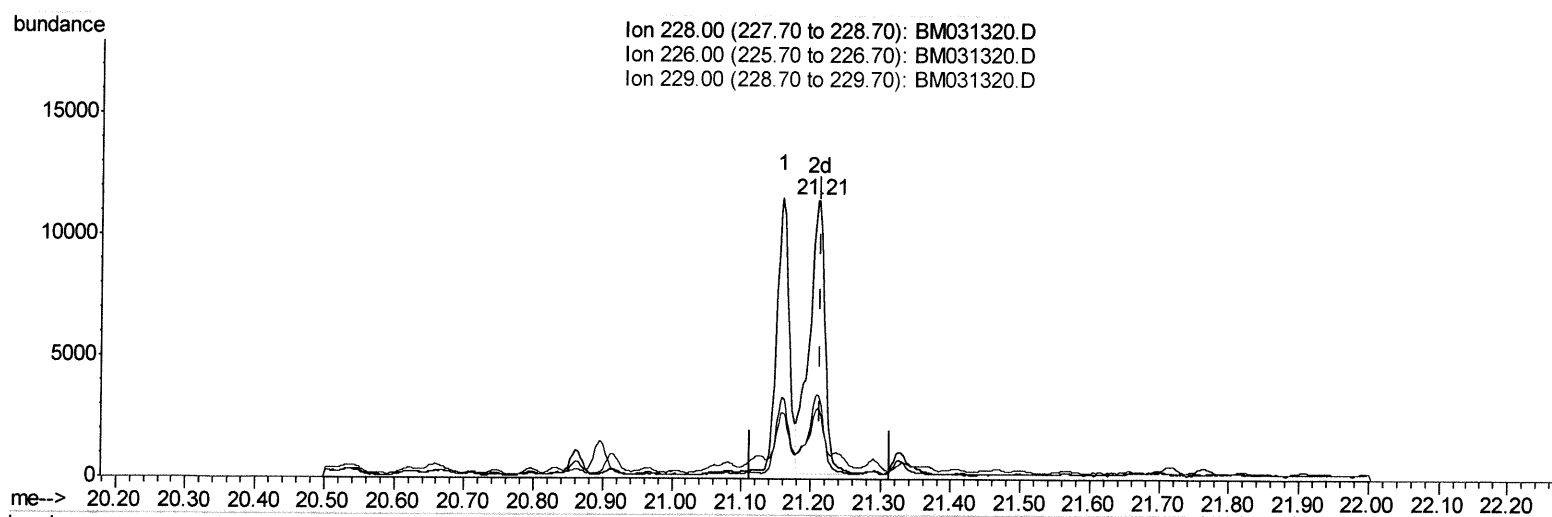
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(22) Chrysene

21.209min (-0.005) 0.70ng/ul m

response 17997

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	30.27
229.00	20.20	25.43#
0.00	0.00	0.00

JU 8/3/21

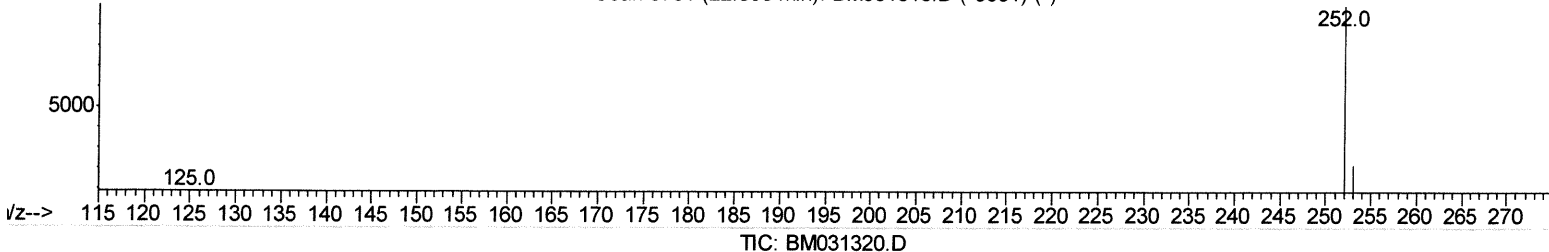
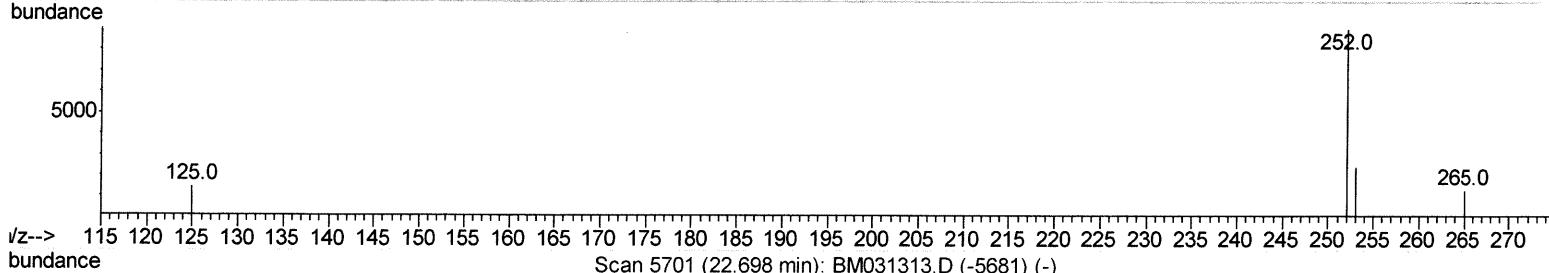
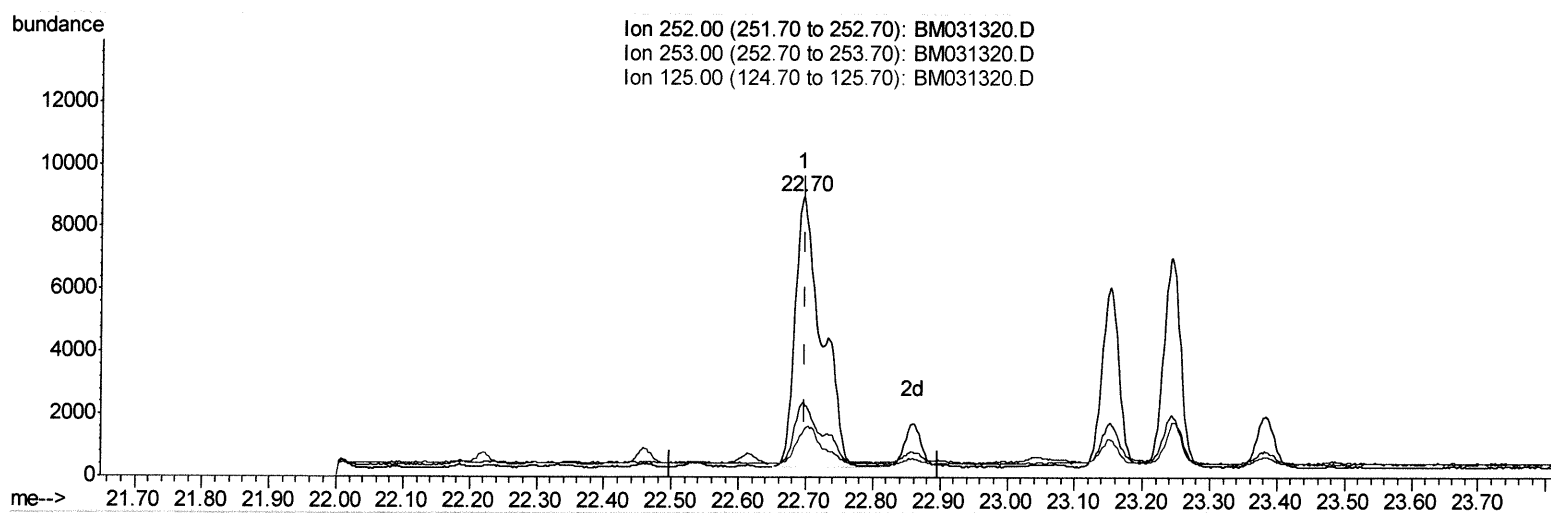
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(24) Benzo(b)fluoranthene
 22.696min (-0.002) 0.96ng/ul
 response 23956

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.69
125.00	11.40	16.28
0.00	0.00	0.00

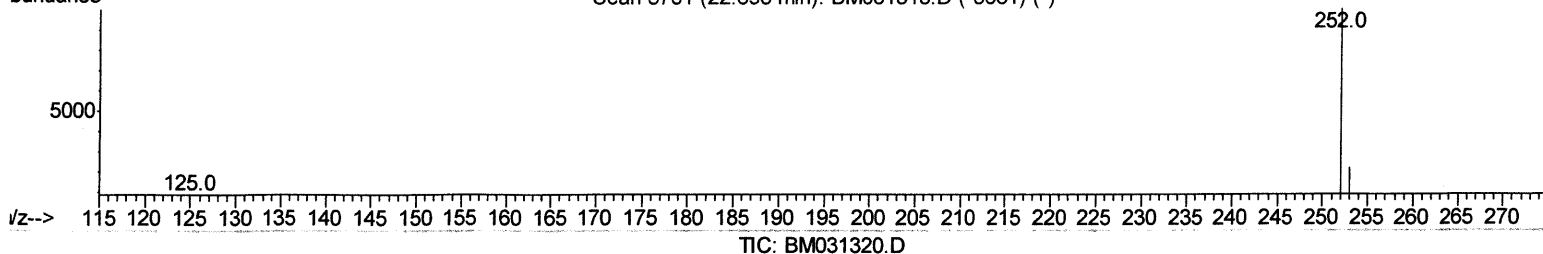
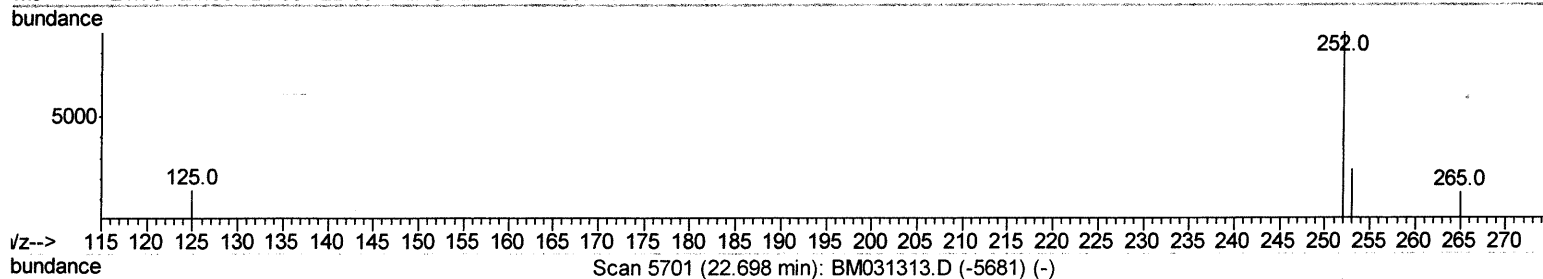
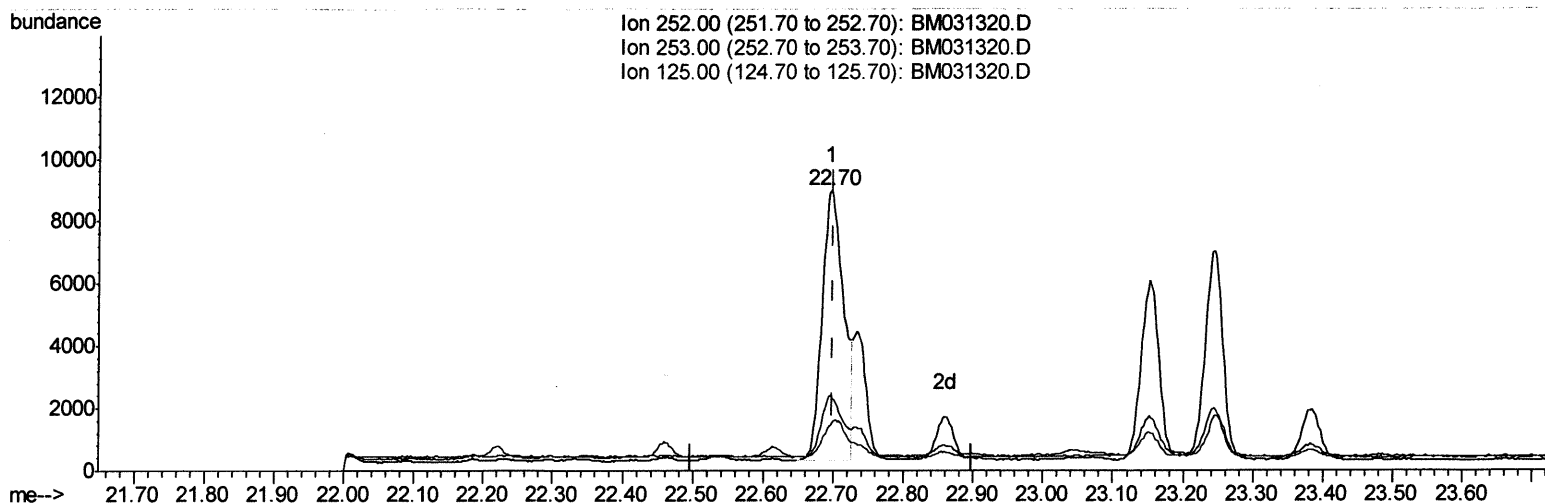
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Instrument :
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Manual Integrations
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(24) Benzo(b)fluoranthene

22.696min (-0.002) 0.74ng/ul m

response 18425

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.69
125.00	11.40	16.28
0.00	0.00	0.00

JU 8/3/21

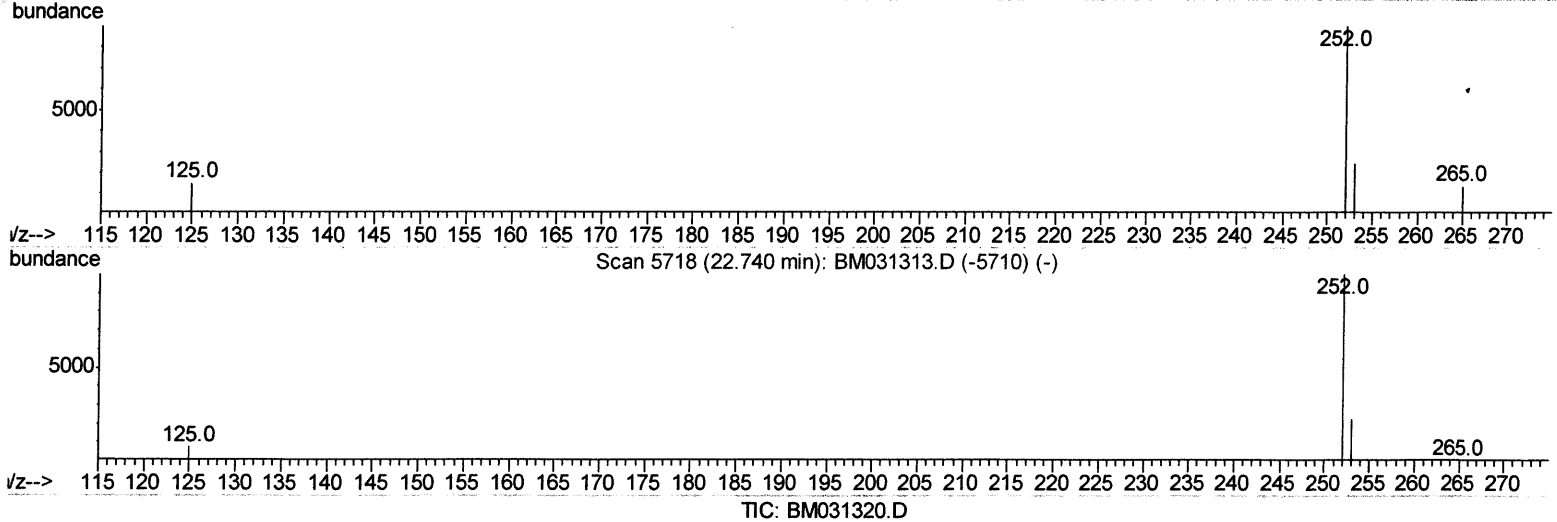
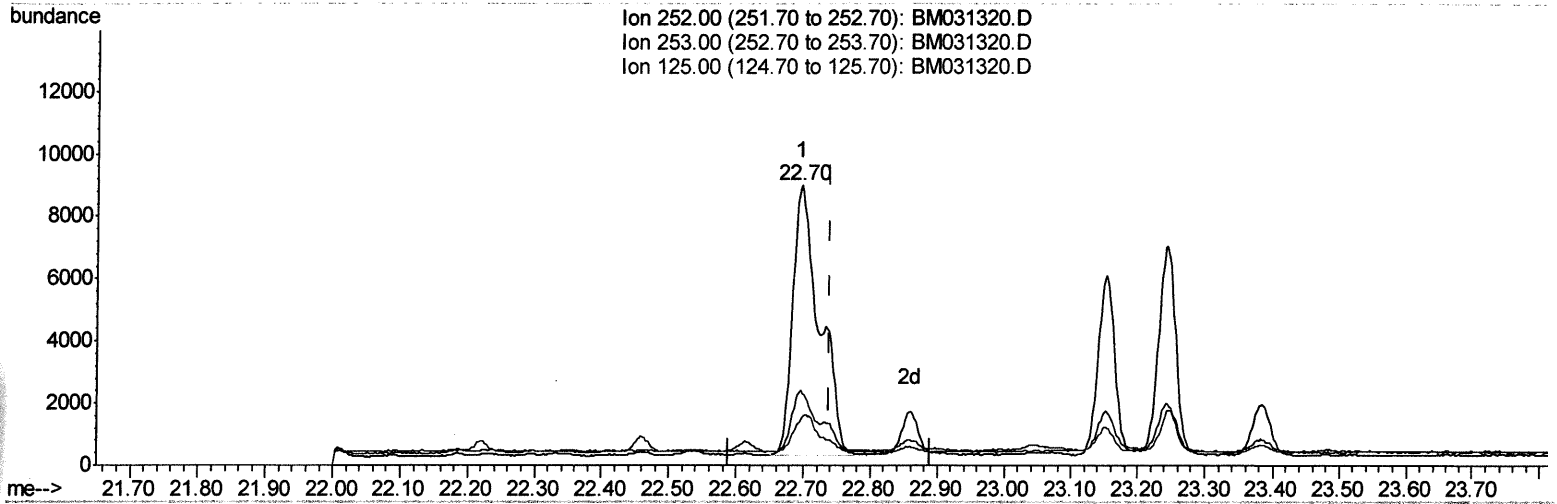
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 02 02:36:24 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 (-0.044) 0.93ng/ul
 response 23956

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.69
125.00	11.00	16.28#
0.00	0.00	0.00

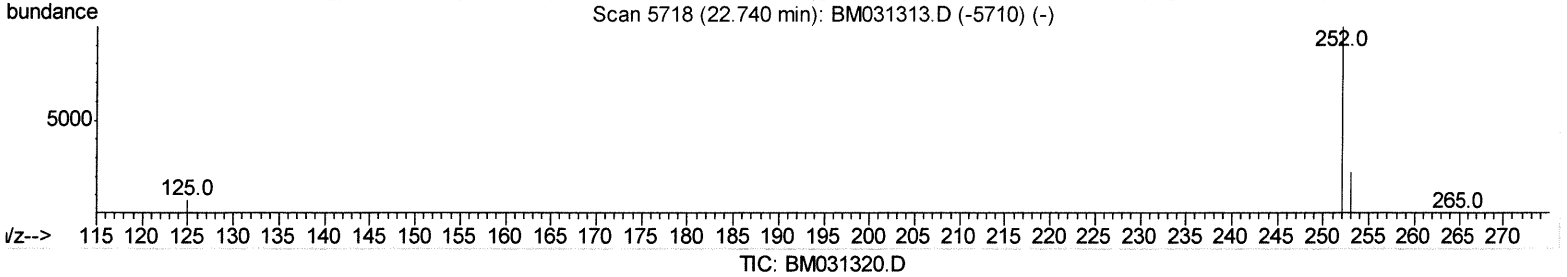
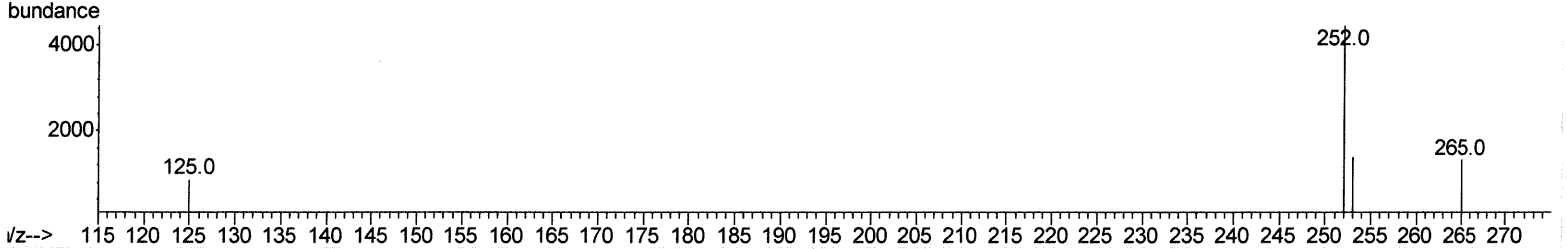
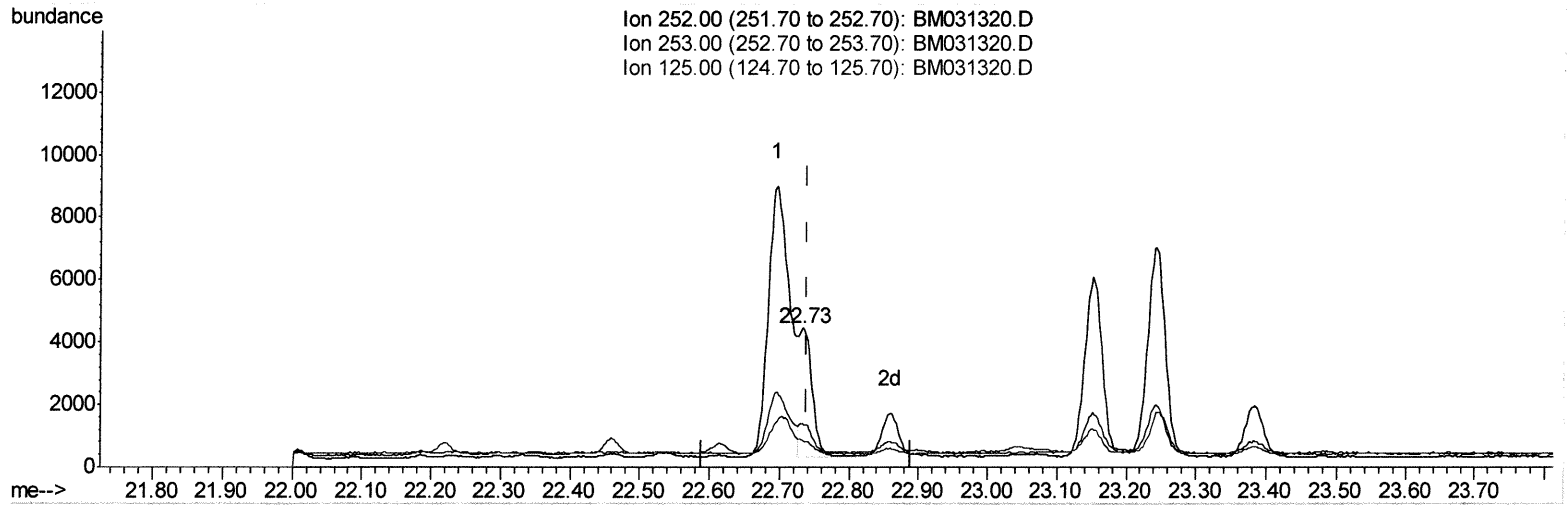
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031320.D
 Acq On : 31 Jul 2021 20:01
 Operator : CG/JU
 Sample : M3091-12DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
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Manual Integrations
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Quant Time: Aug 02 02:36:24 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(25) Benzo(k)fluoranthene

22.732min (-0.007) 0.22ng/ul m

response 5661

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.99
125.00	11.00	19.14#
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	7.60	152	1535	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	6084	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3794	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	7499	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	6133	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	5519	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	881	0.52	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	373	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	787	0.04	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.42	128	9218	0.509	ng/ul	99
7) 2-Methylnaphthalene	12.04	142	9379	0.758	ng/ul	100
8) 1-Methylnaphthalene	12.26	142	6543	0.535	ng/ul	100
10) Acenaphthylene	13.96	152	1405	0.087	ng/ul#	87
11) Acenaphthene	14.30	153	848	0.062	ng/ul	96
12) Fluorene	15.29	166	1069	0.068	ng/ul#	77
15) Phenanthrene	17.02	178	23244	0.976	ng/ul	98
16) Anthracene	17.12	178	3819	0.171	ng/ul	96
19) Fluoranthene	19.05	202	25024	0.956	ng/ul	97
20) Pyrene	19.41	202	23574	0.888	ng/ul	96
21) Benzo(a)anthracene	21.16	228	14323	0.578	ng/ul#	94
22) Chrysene	21.21	228	17997m	0.702	ng/ul	} 748/31 21
24) Benzo(b)fluoranthene	22.70	252	18425m	0.741	ng/ul	
25) Benzo(k)fluoranthene	22.73	252	5661m	0.220	ng/ul	
26) Benzo(a)pyrene	23.24	252	11834	0.543	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.48	276	7536	0.268	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.49	278	2670	0.118	ng/ul#	60
29) Benzo(a,h,i)perylene	26.13	276	6813	0.284	ng/ul#	92

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