

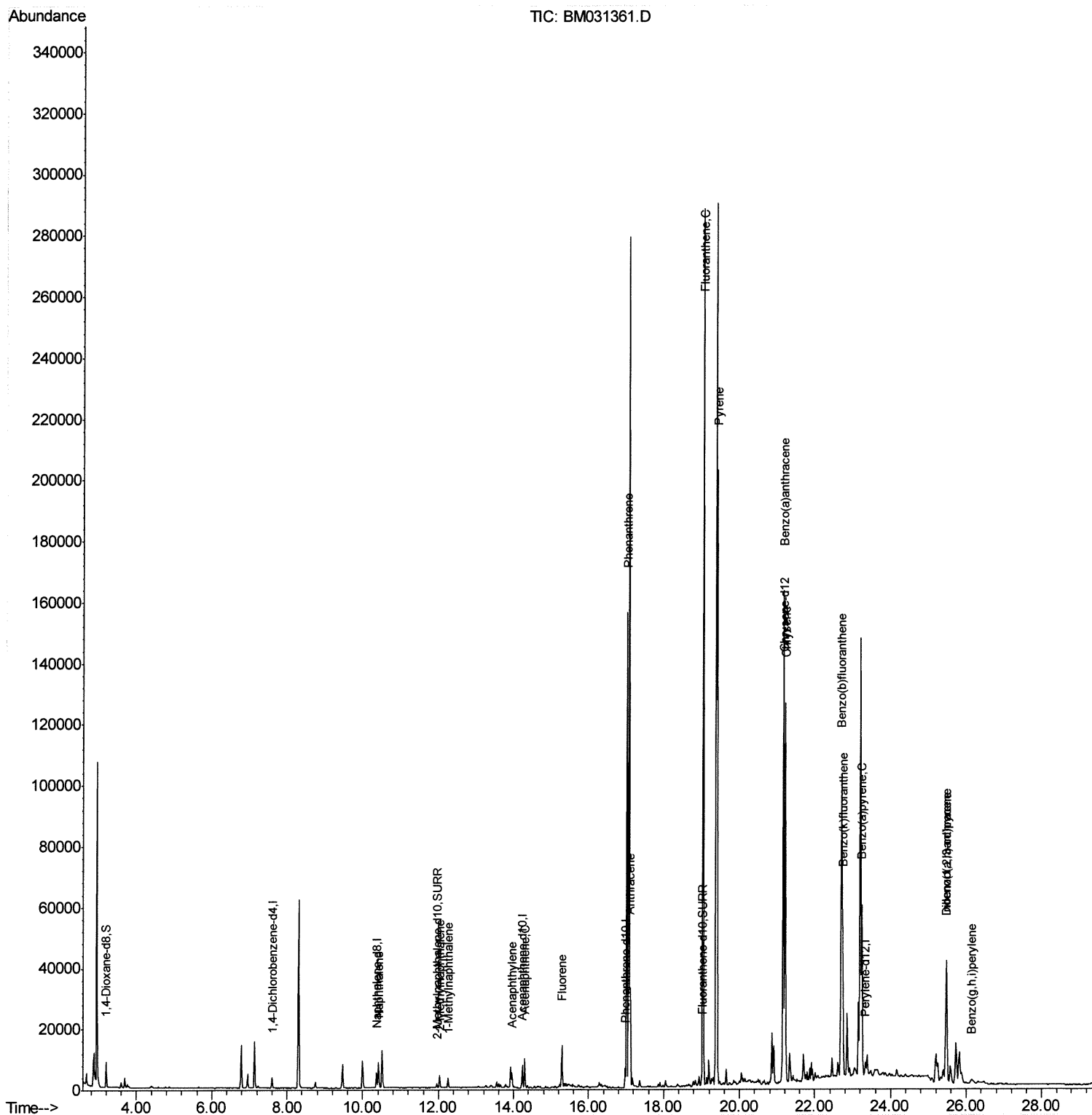
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031361.D
Acq On : 01 Aug 2021 22:52
Operator : CG/JU
Sample : M3107-03
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD13

Manual Integrations
APPROVED

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

Quant Time: Aug 02 06:13:01 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



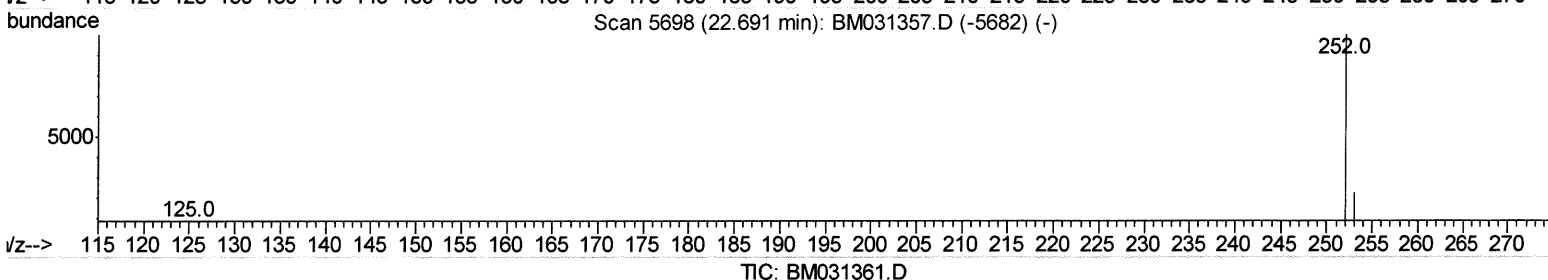
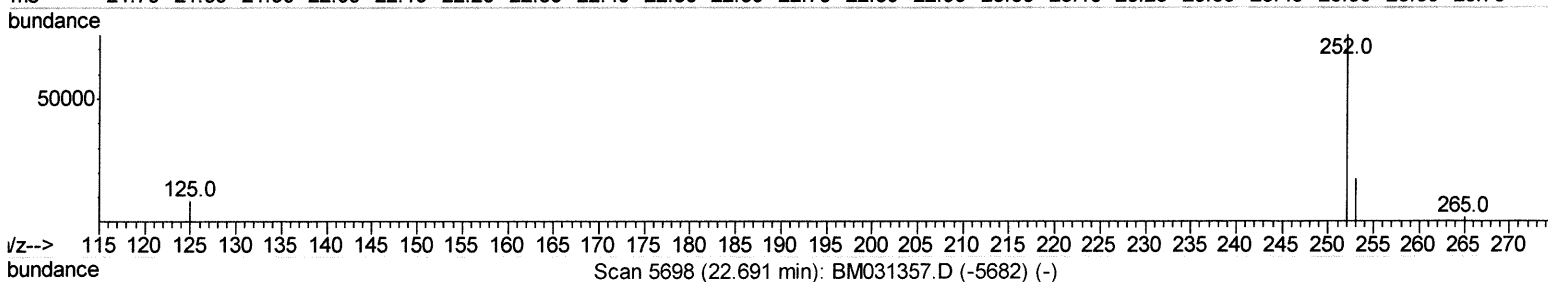
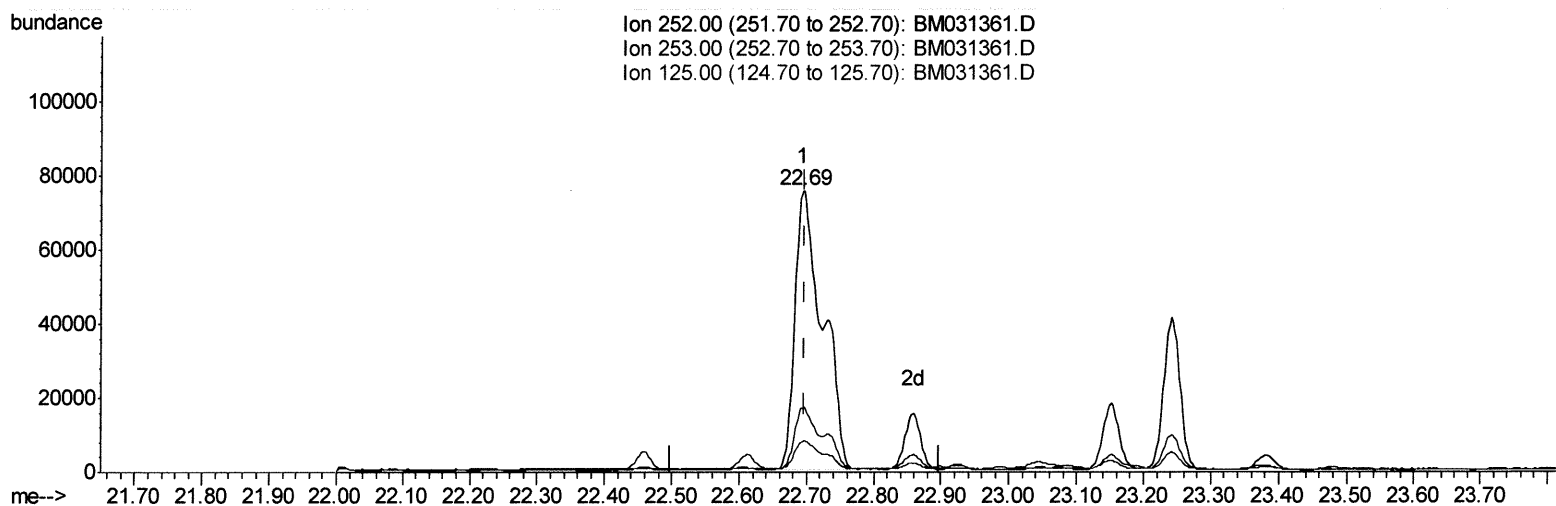
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(24) Benzo(b)fluoranthene

22.694min (-0.004) 8.53ng/ul

response 215784

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.96
125.00	11.40	11.11
0.00	0.00	0.00

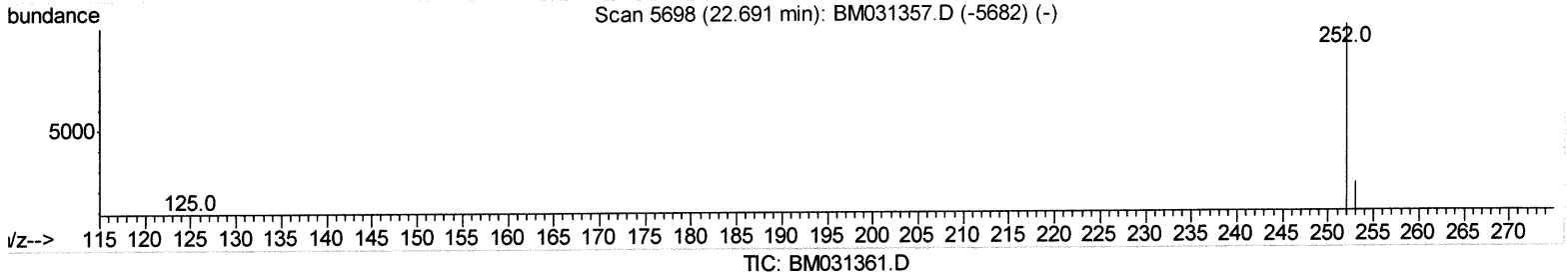
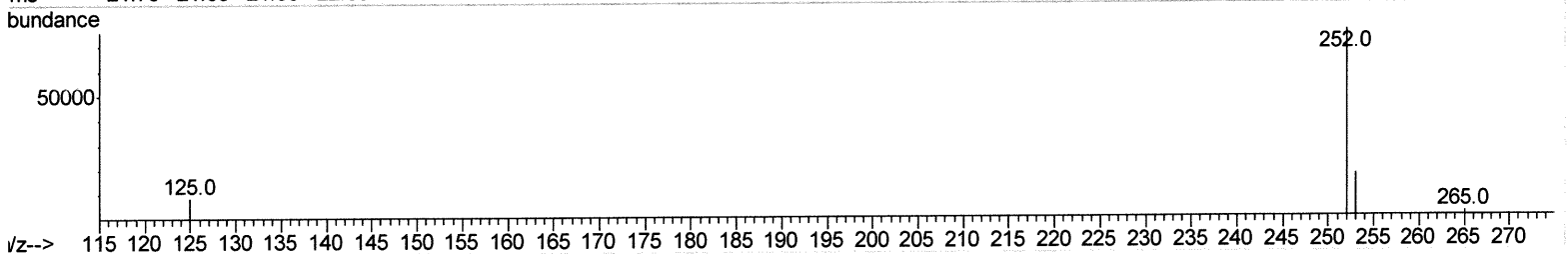
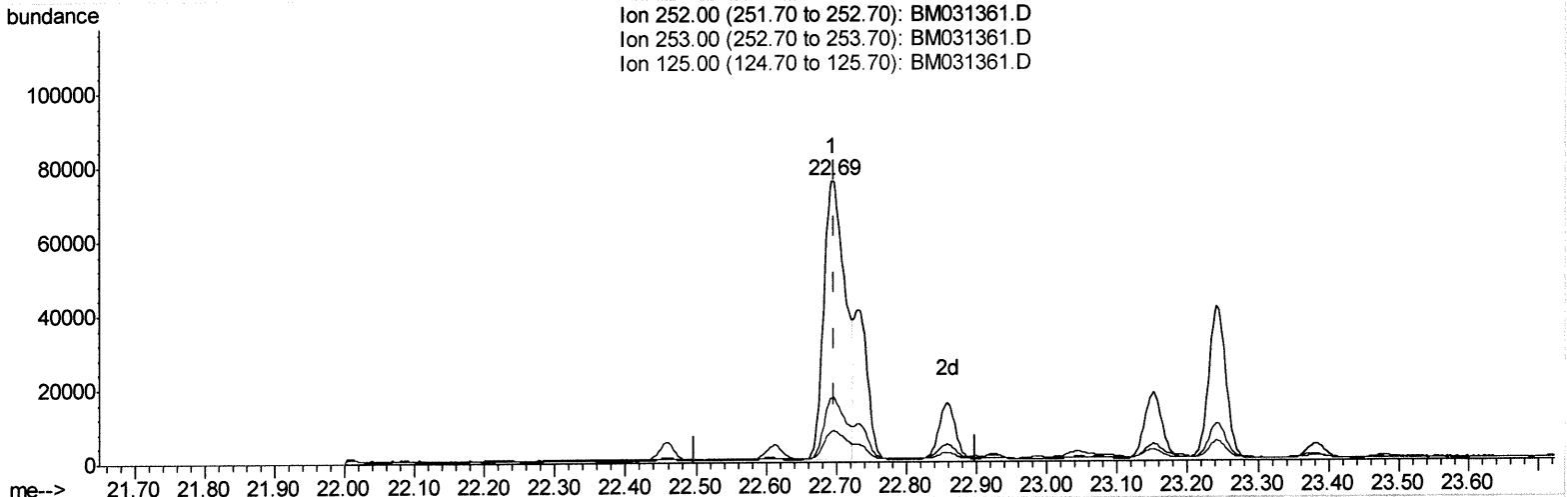
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(24) Benzo(b)fluoranthene

22.694min (-0.004) 6.34ng/ul m

JU 8/3/21

response 160364

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.96
125.00	11.40	11.11
0.00	0.00	0.00

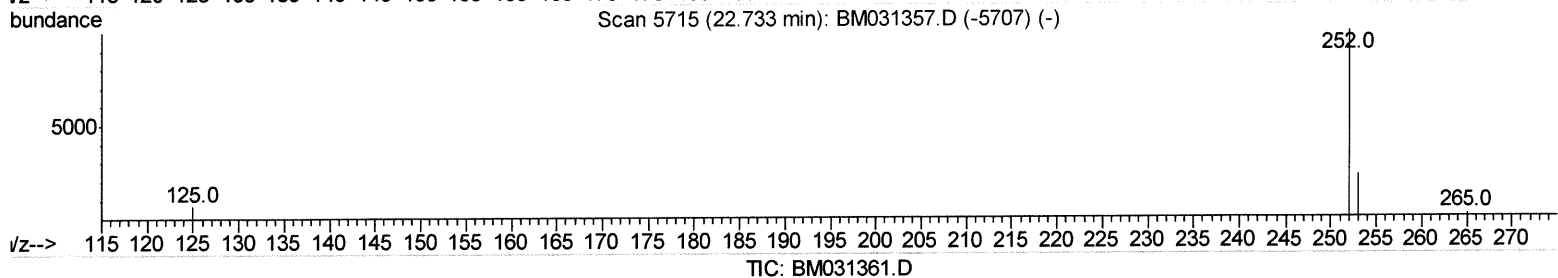
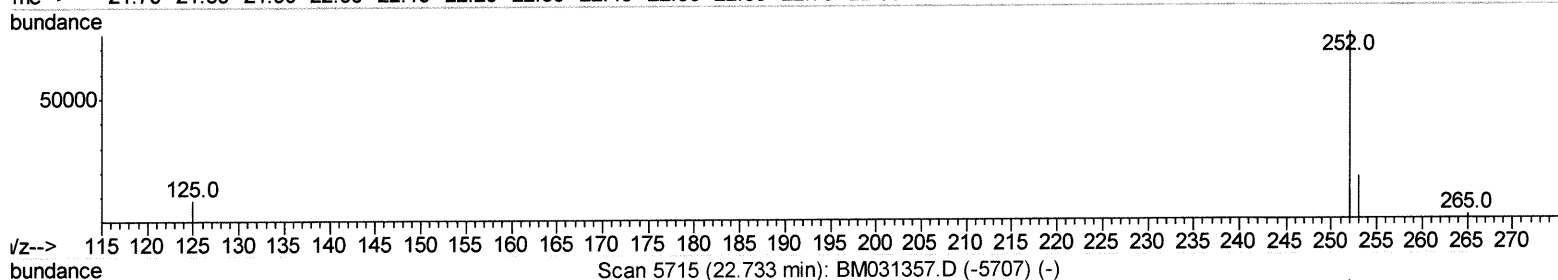
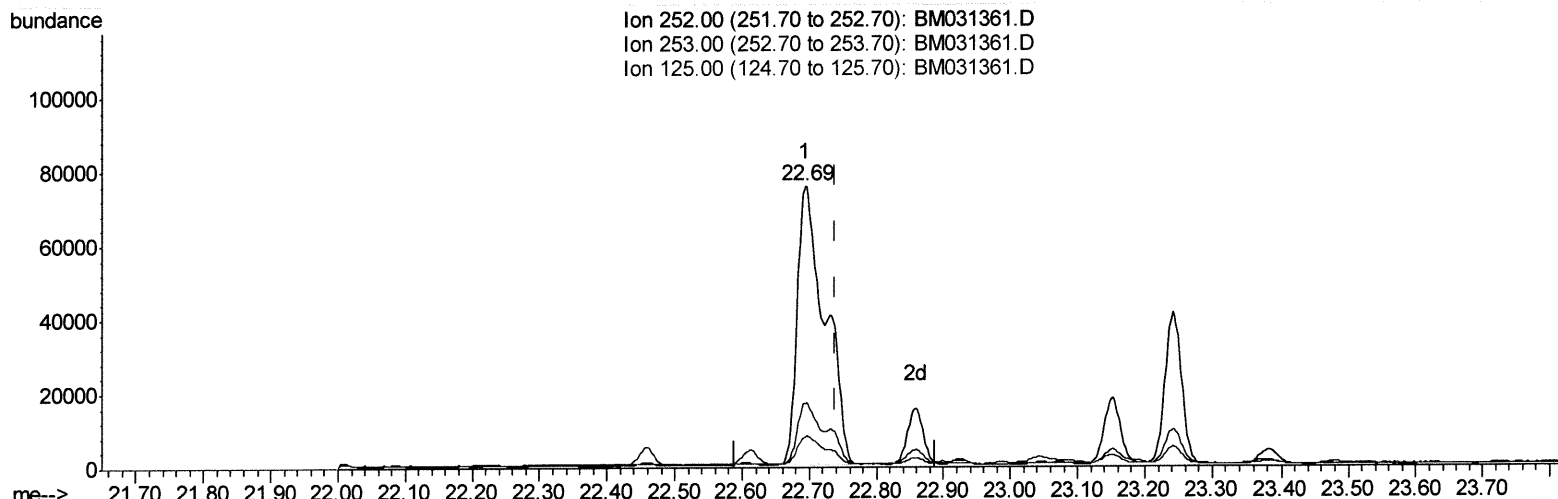
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Instrument :
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Quant Time: Aug 02 06:10:55 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(25) Benzo(k)fluoranthene
 22.694min (-0.046) 8.26ng/ul
 response 215784

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.96
125.00	11.00	11.11
0.00	0.00	0.00

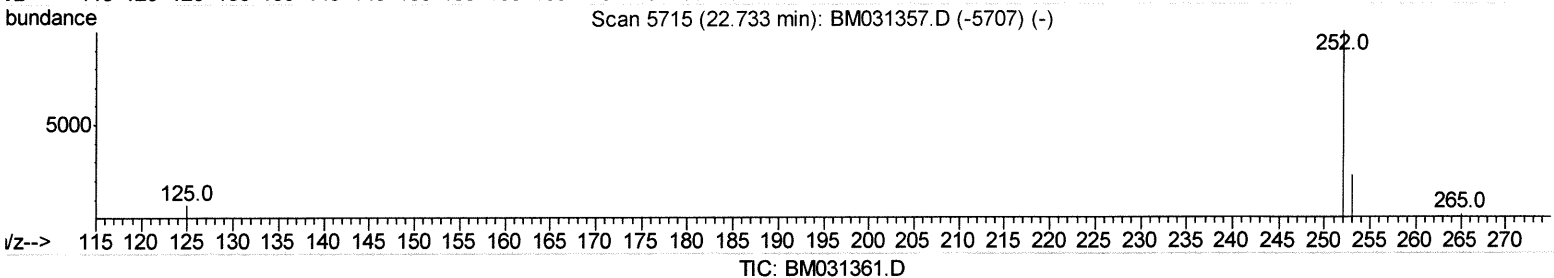
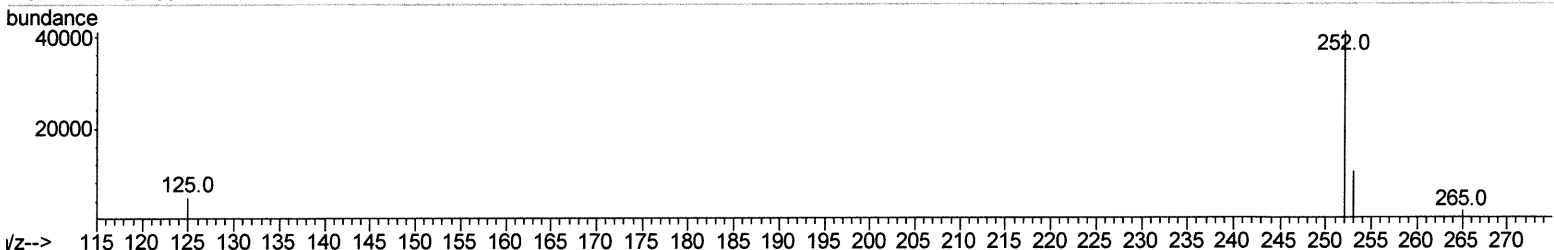
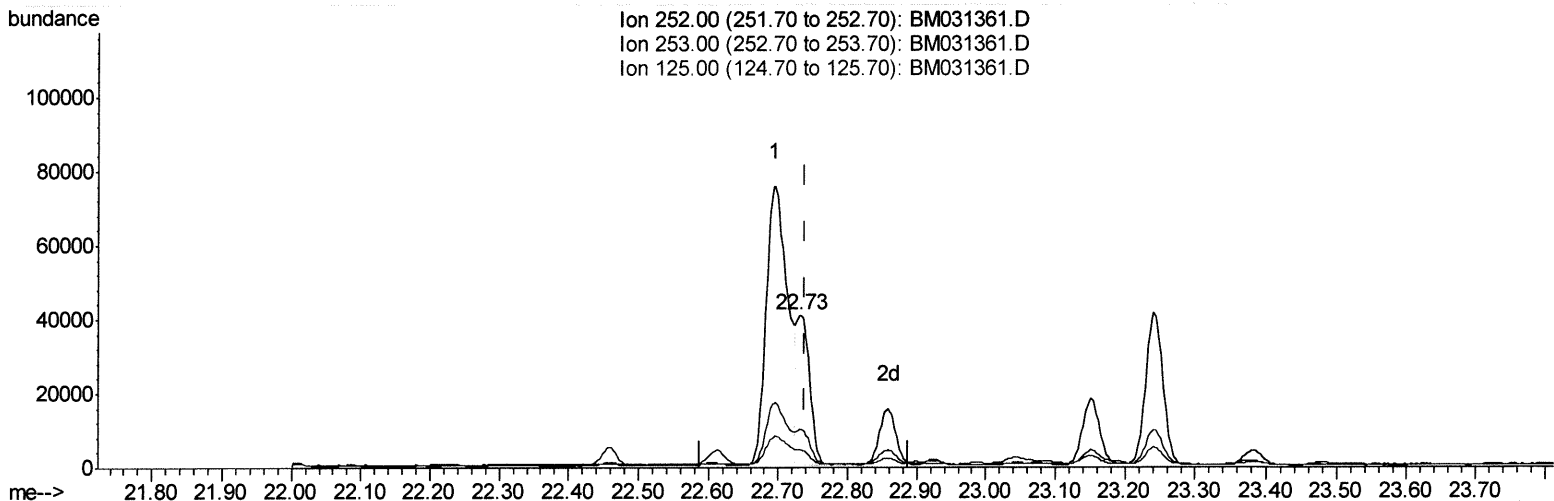
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(25) Benzo(k)fluoranthene

22.730min (-0.009) 2.13ng/ul m

ju 8/2 21

response 55593

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.00
125.00	11.00	11.73
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	1691	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	6452	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3870	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	7456	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5713	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	5612	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	5007	2.67	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	1883	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	3905	0.20	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	11048	0.575	ng/ul	98
7) 2-Methylnaphthalene	12.03	142	2971	0.226	ng/ul	100
8) 1-Methylnaphthalene	12.26	142	2082	0.160	ng/ul	100
10) Acenaphthylene	13.95	152	5622	0.341	ng/ul	99
11) Acenaphthene	14.30	153	5357	0.386	ng/ul	98
12) Fluorene	15.29	166	8548	0.535	ng/ul	99
15) Phenanthrene	17.02	178	158198	6.682	ng/ul	97
16) Anthracene	17.11	178	40651	1.834	ng/ul	98
19) Fluoranthene	19.04	202	240303	9.851	ng/ul#	95
20) Pyrene	19.41	202	167976	6.789	ng/ul	97
21) Benzo(a)anthracene	21.16	228	139757	6.058	ng/ul	98
22) Chrysene	21.21	228	115599	4.843	ng/ul	97
24) Benzo(b)fluoranthene	22.69	252	160364m	6.342	ng/ul	97
25) Benzo(k)fluoranthene	22.73	252	55593m	2.128	ng/ul	97
26) Benzo(a)pyrene	23.24	252	70458	3.182	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.48	276	57812	2.020	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.48	278	20124	0.872	ng/ul#	94
29) Benzo(a,h,i)perylene	26.13	276	3312	0.136	ng/ul#	61

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