

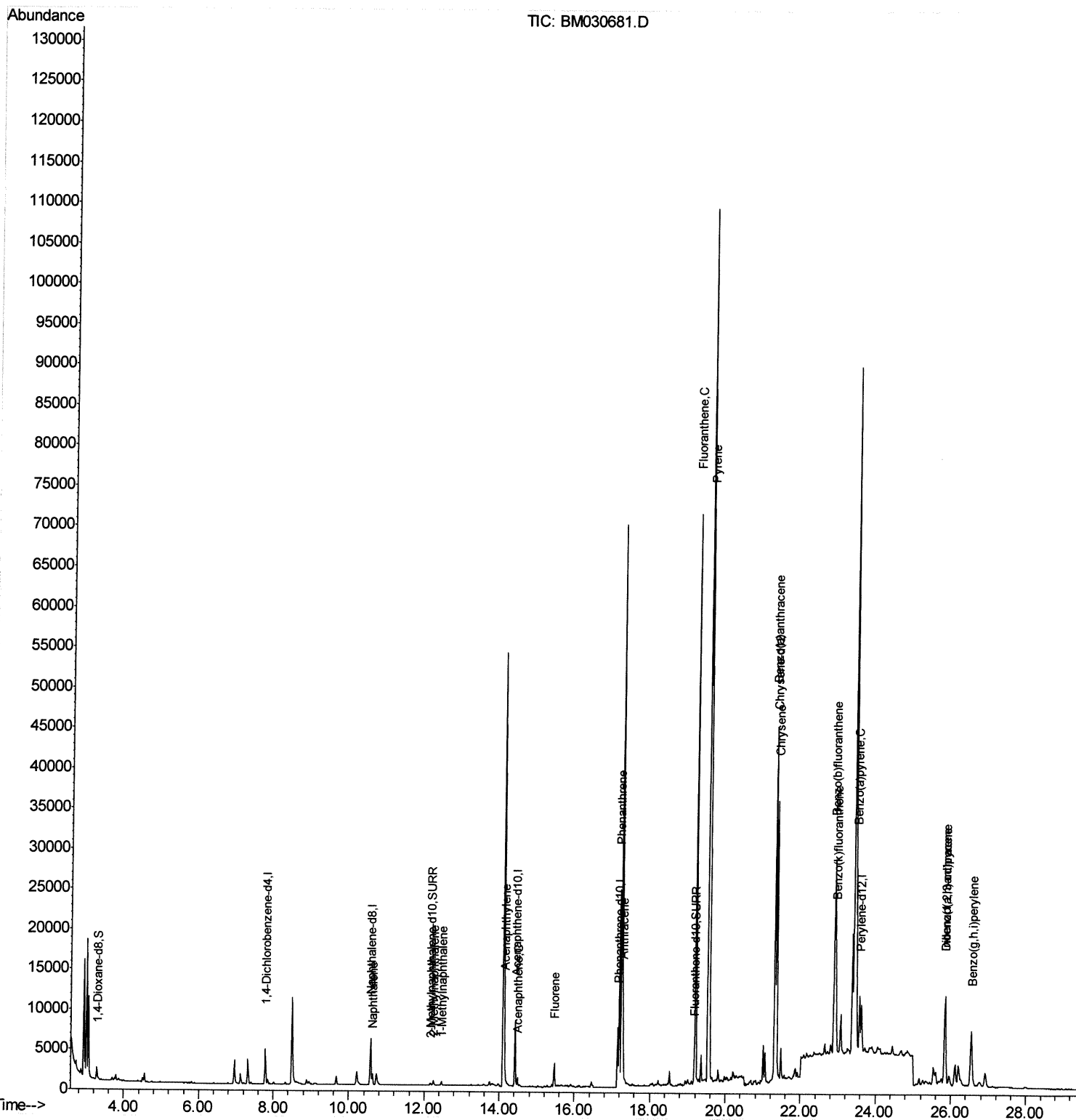
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030681.D
Acq On : 29 Jun 2021 08:48
Operator : CG/JU
Sample : M2704-04DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD85DL

Manual Integrations
APPROVED

mohammad
6/29/2021 2:32:34 PM

Quant Time: Jun 29 09:36:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 08:22:19 2021
Response via : Initial Calibration

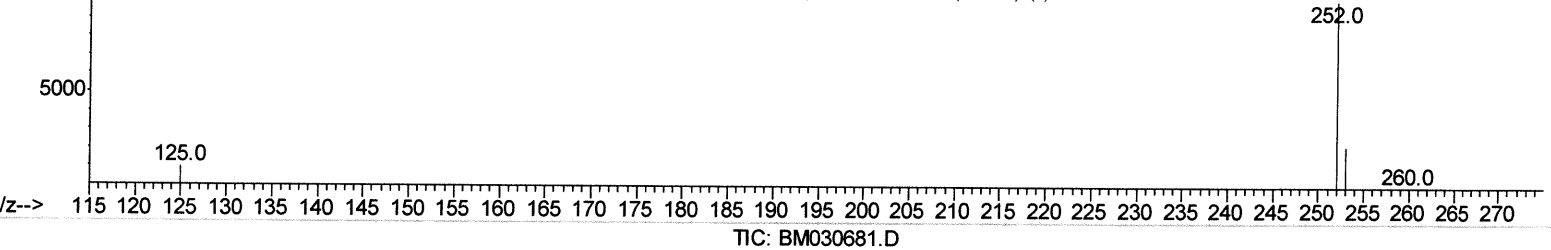
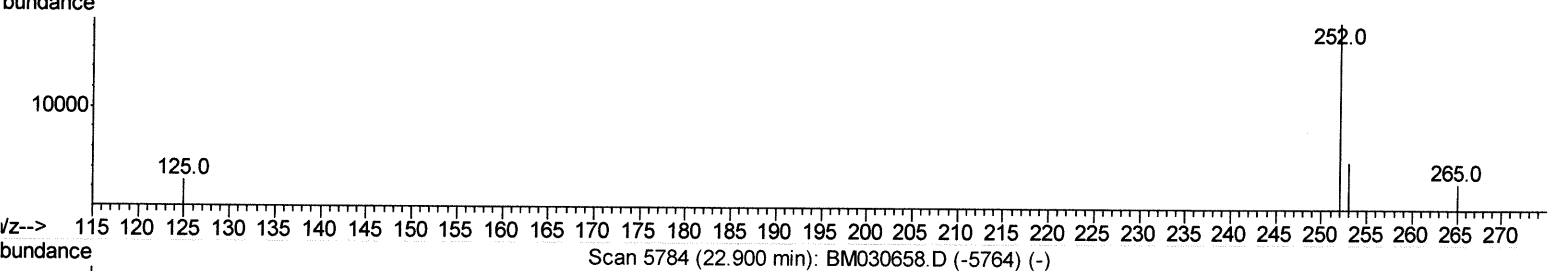
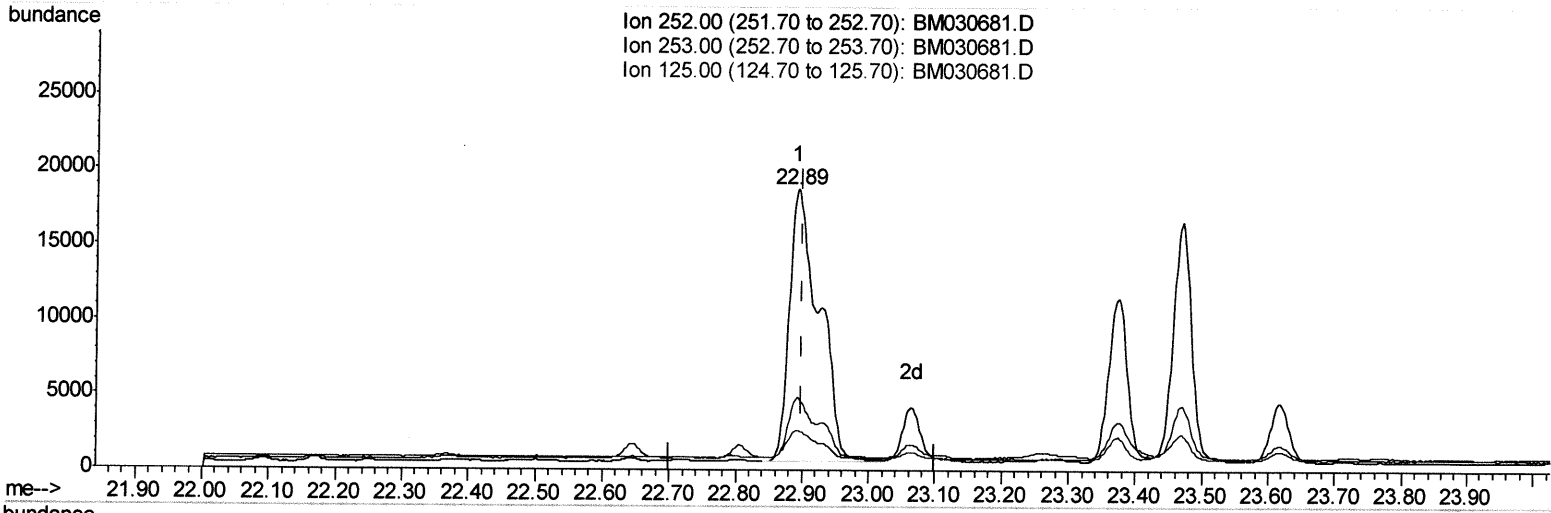


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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 08:22:19 2021
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(24) Benzo(b)fluoranthene
22.893min (-0.007) 1.32ng/ul
response 56806
Ion Exp% Act%
252.00 100 100
253.00 28.90 25.70
125.00 16.60 14.19
0.00 0.00 0.00

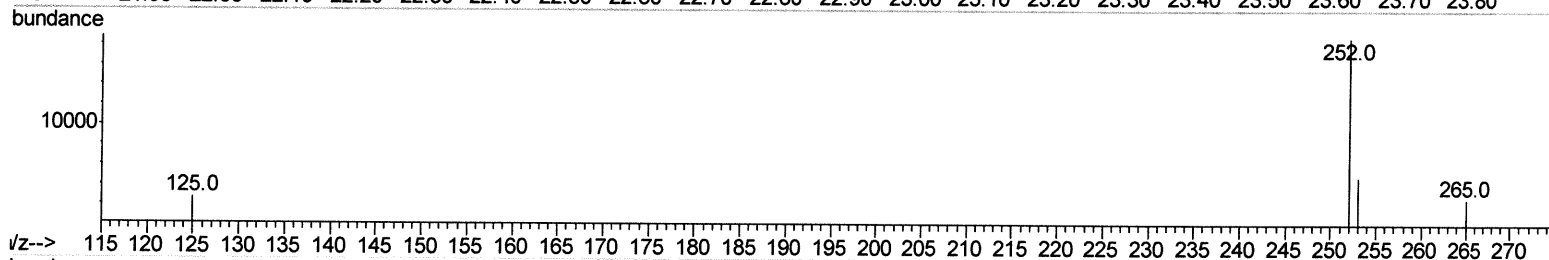
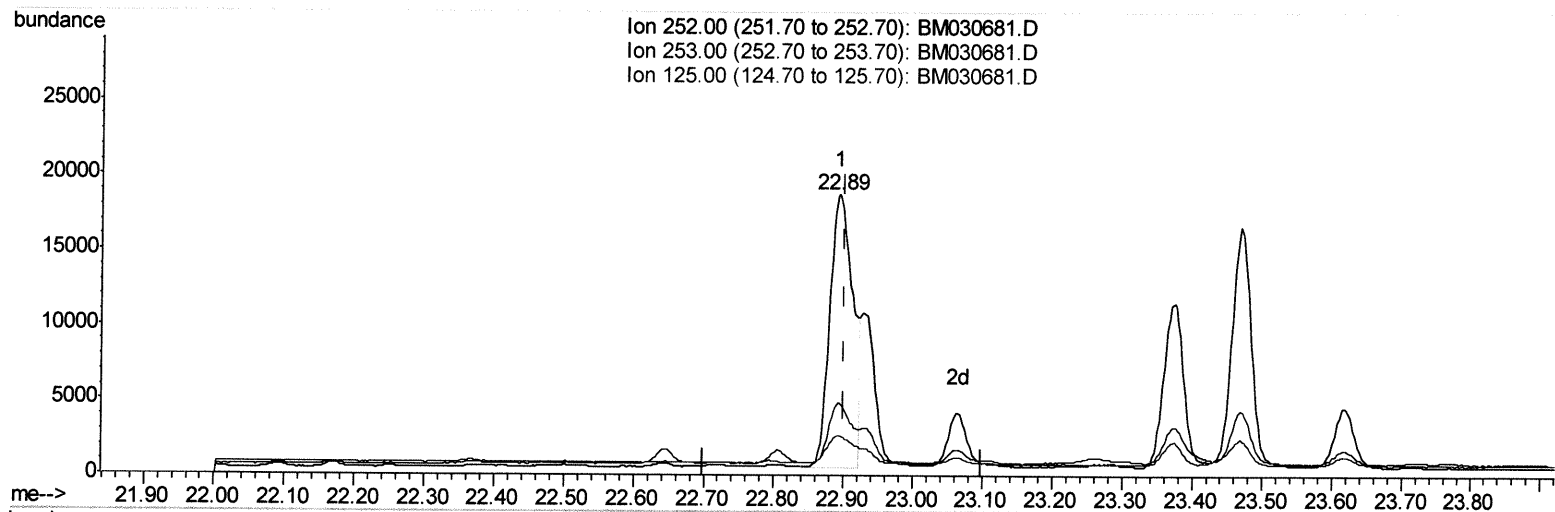
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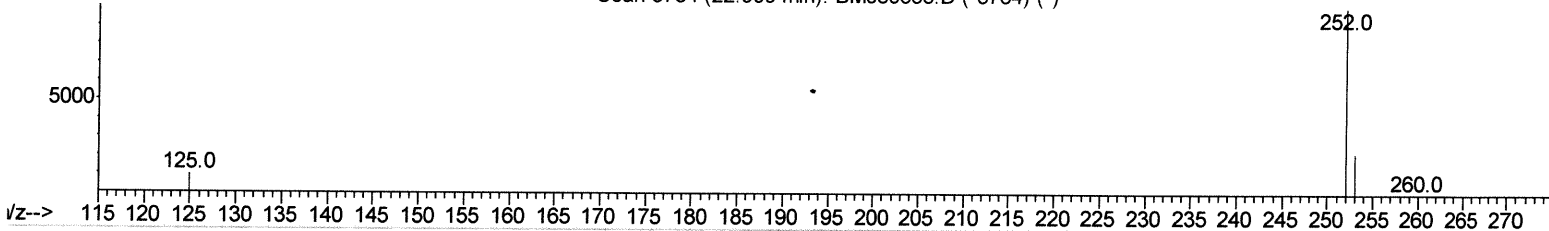
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Scan 5784 (22.900 min): BM030658.D (-5764) (-)



TIC: BM030681.D

(24) Benzo(b)fluoranthene

22.893min (-0.007) 0.97ng/ul m

Je 6/30/21

response 41530

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	25.70
125.00	16.60	14.19
0.00	0.00	0.00

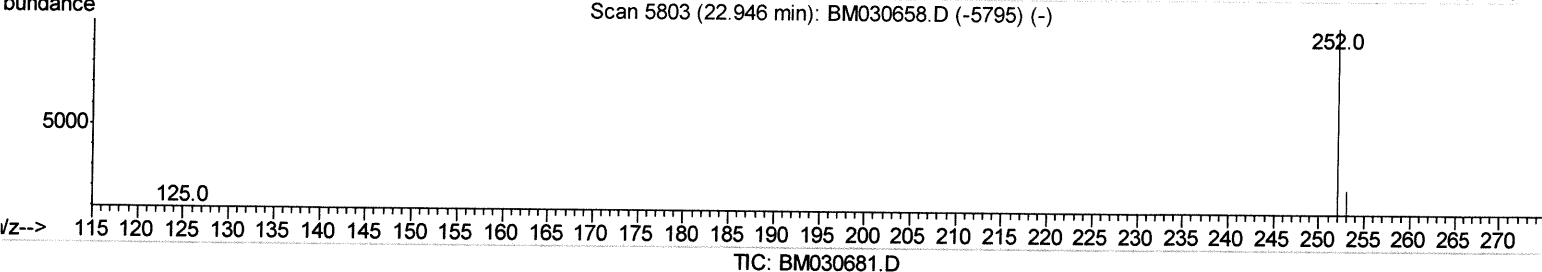
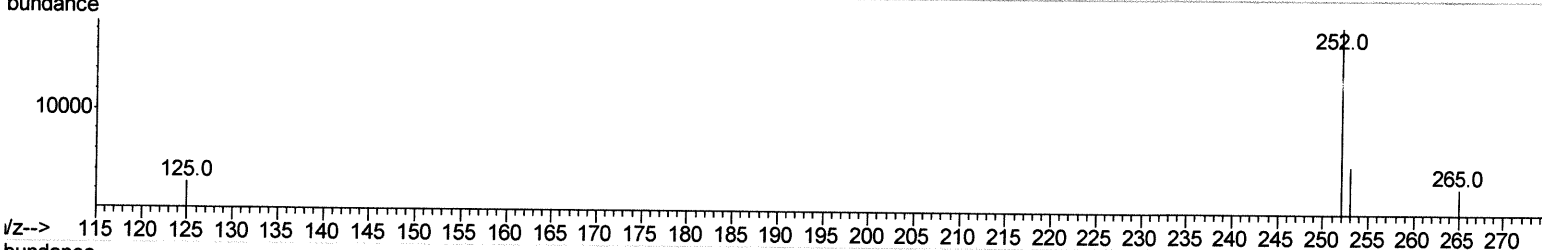
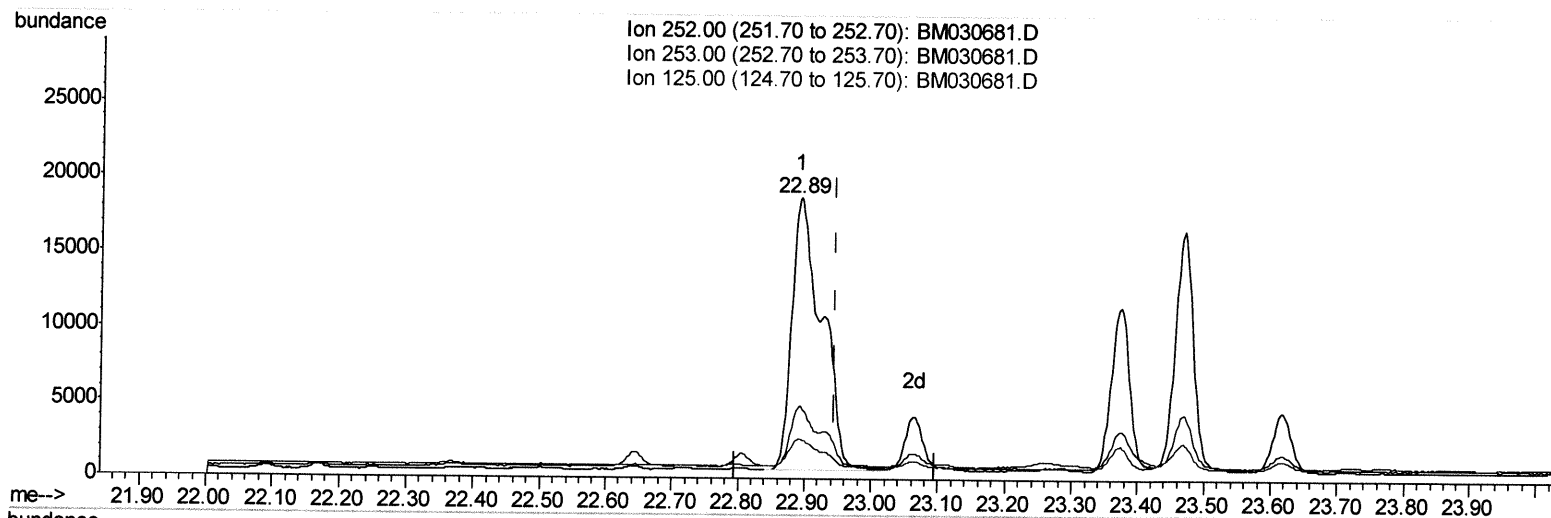
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Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
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Quant Time: Jun 29 09:35:24 2021
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(25) Benzo(k)fluoranthene

22.893min (-0.053) 1.28ng/ul

response 56806

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	25.70
125.00	15.80	14.19
0.00	0.00	0.00

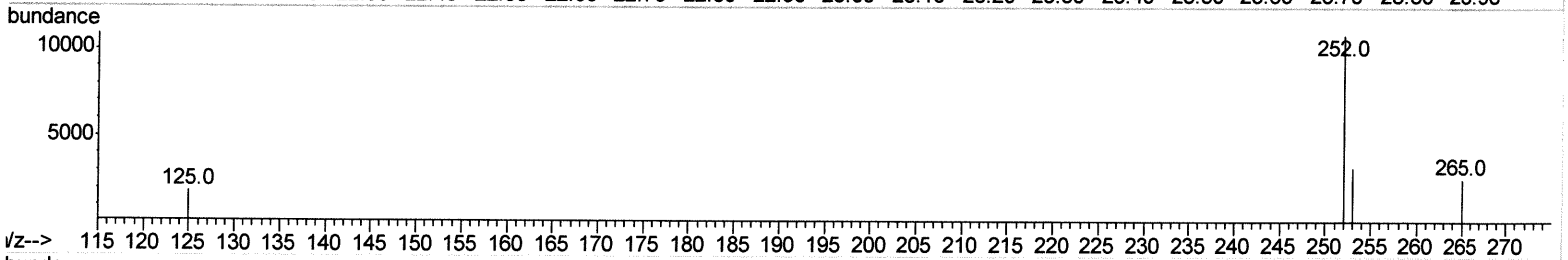
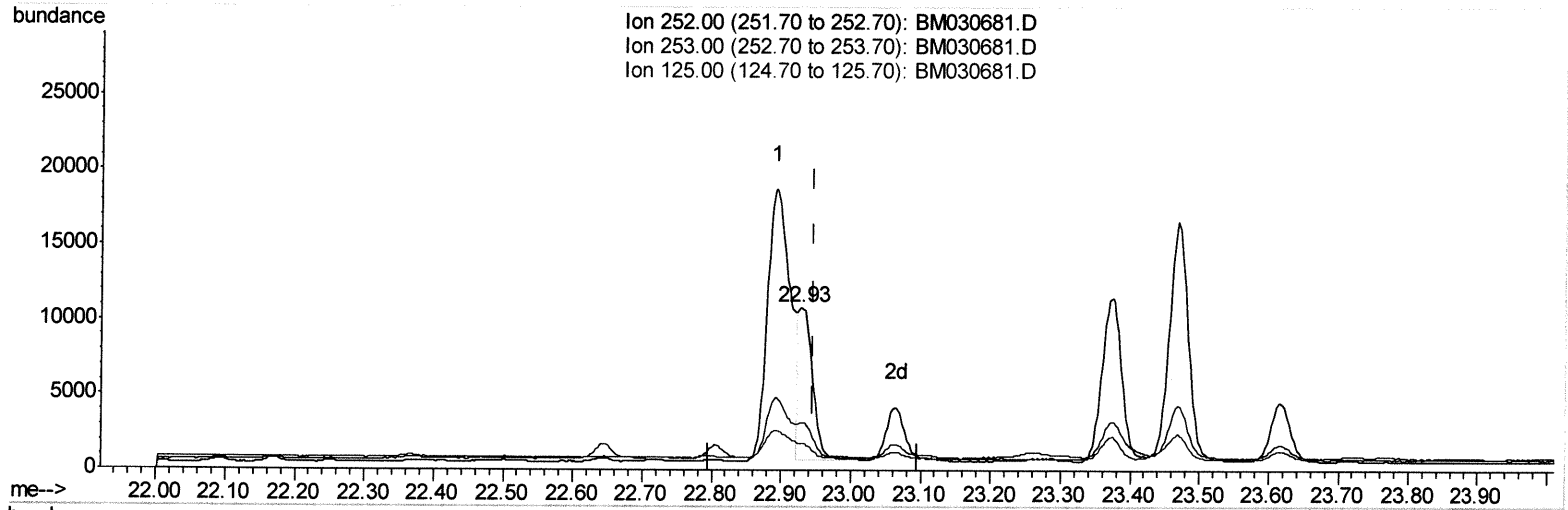
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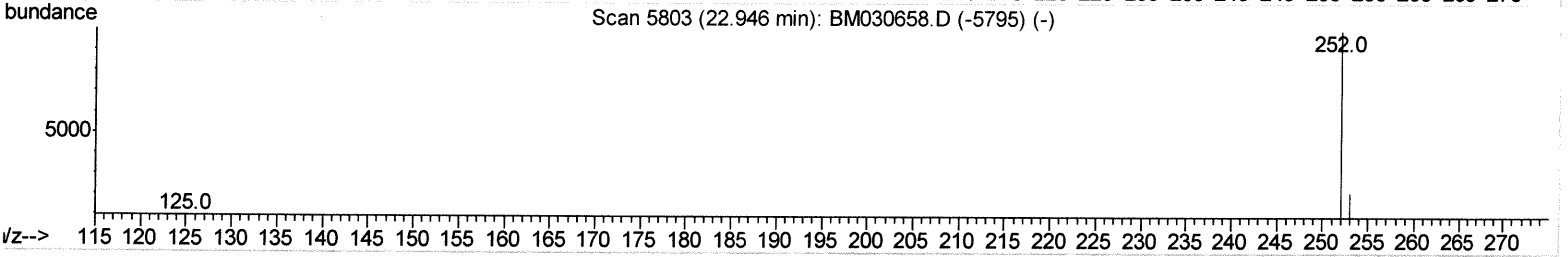
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Quant Time: Jun 29 09:35:24 2021
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Scan 5803 (22.946 min): BM030658.D (-5795) (-)



TIC: BM030681.D

(25) Benzo(k)fluoranthene

22.929min (-0.017) 0.34ng/ul m

ju 6/30/21

response 14988

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	29.47
125.00	15.80	16.59
0.00	0.00	0.00

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	2393	0.40	ng/ul	0.00
4) Naphthalene-d8	10.57	136	8627	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	4801	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.15	188	9205	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	8987	0.40	ng/ul	0.00
23) Perylene-d12	23.57	264	9687	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1131	0.43	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	560	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.17	212	1334	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.63	128	2004	0.082	ng/ul#	93
7) 2-Methylnaphthalene	12.25	142	552	0.033	ng/ul	99
8) 1-Methylnaphthalene	12.46	142	388	0.024	ng/ul	97
10) Acenaphthylene	14.14	152	3314	0.155	ng/ul	95
11) Acenaphthene	14.48	153	663	0.038	ng/ul	96
12) Fluorene	15.46	166	2084	0.109	ng/ul#	98
15) Phenanthrene	17.19	178	27381	0.885	ng/ul	98
16) Anthracene	17.28	178	7904	0.292	ng/ul	99
19) Fluoranthene	19.20	202	62063	1.565	ng/ul	99
20) Pyrene	19.57	202	58061	1.456	ng/ul	97
21) Benzo(a)anthracene	21.30	228	35487	0.991	ng/ul	97
22) Chrysene	21.35	228	34063	0.849	ng/ul	98
24) Benzo(b)fluoranthene	22.89	252	41530m}	0.968	ng/ul	} — 6/30/21
25) Benzo(k)fluoranthene	22.93	252	14988m}	0.339	ng/ul	
26) Benzo(a)pyrene	23.47	252	30357	0.832	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.84	276	18616	0.392	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.85	278	5686	0.149	ng/ul#	82
29) Benzo(a,h,i)perylene	26.54	276	14559	0.352	ng/ul	99

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