

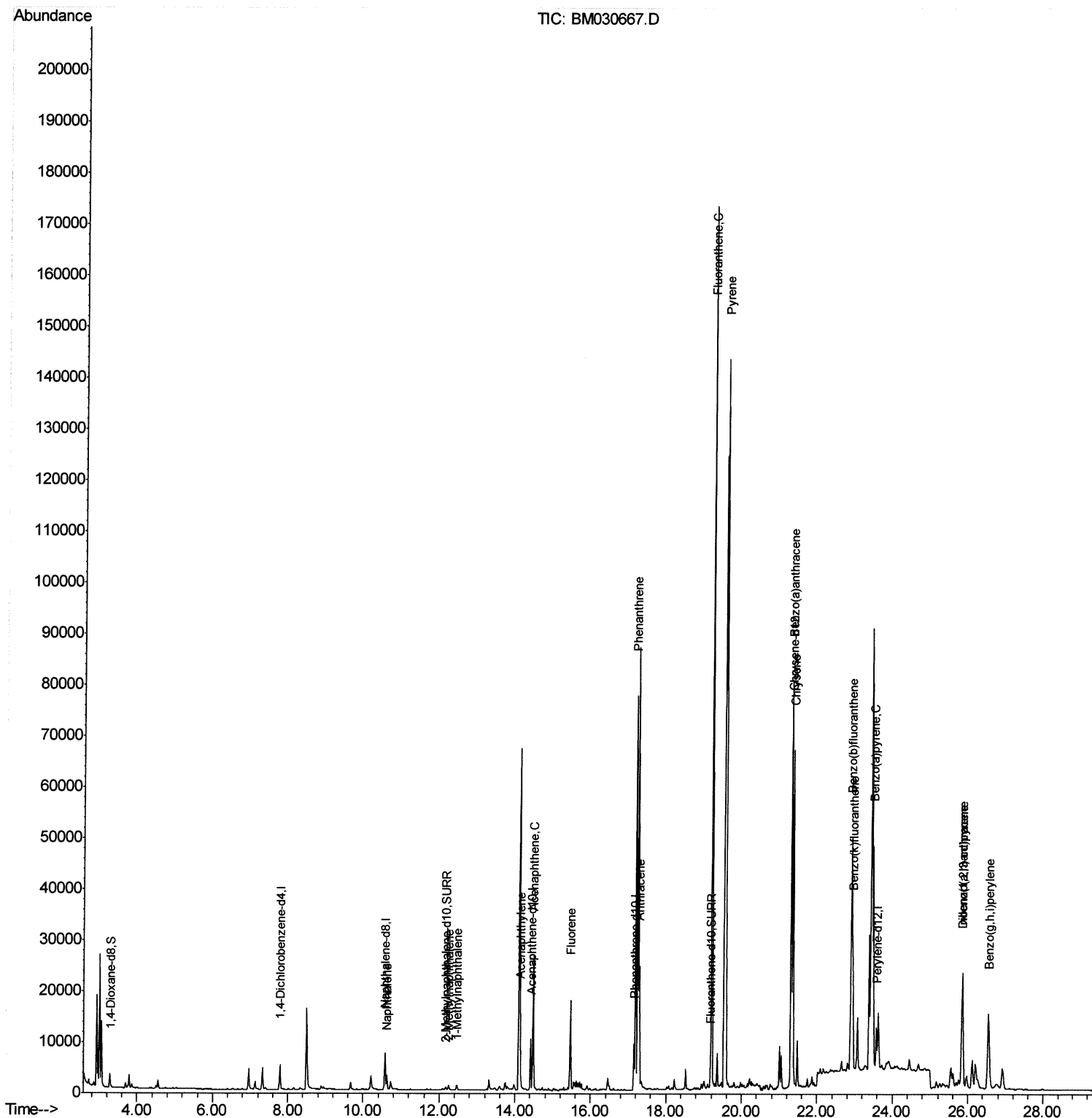
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030667.D
Acq On : 28 Jun 2021 23:37
Operator : CG/JU
Sample : M2680-21DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDC6DL

Manual Integrations
APPROVED

mohammad
6/29/2021 2:31:53 PM

Quant Time: Jun 29 02:53:03 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 : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration

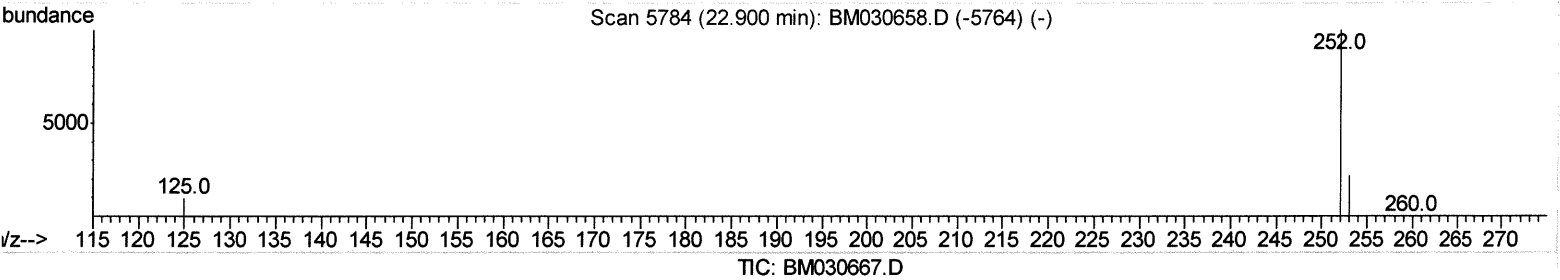
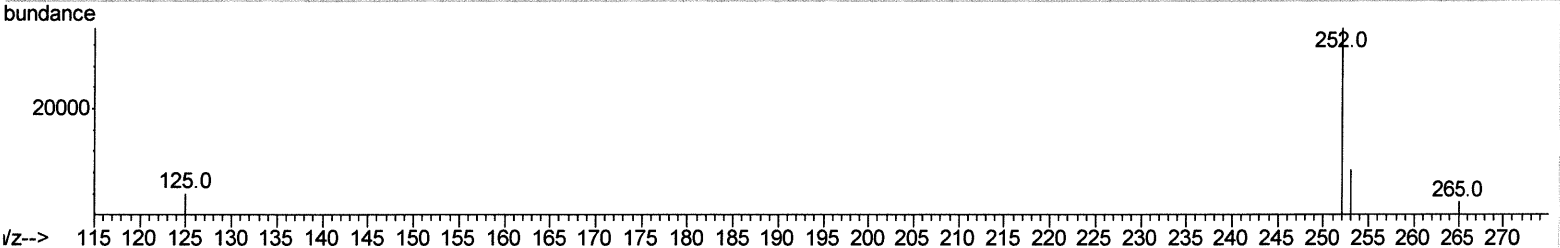
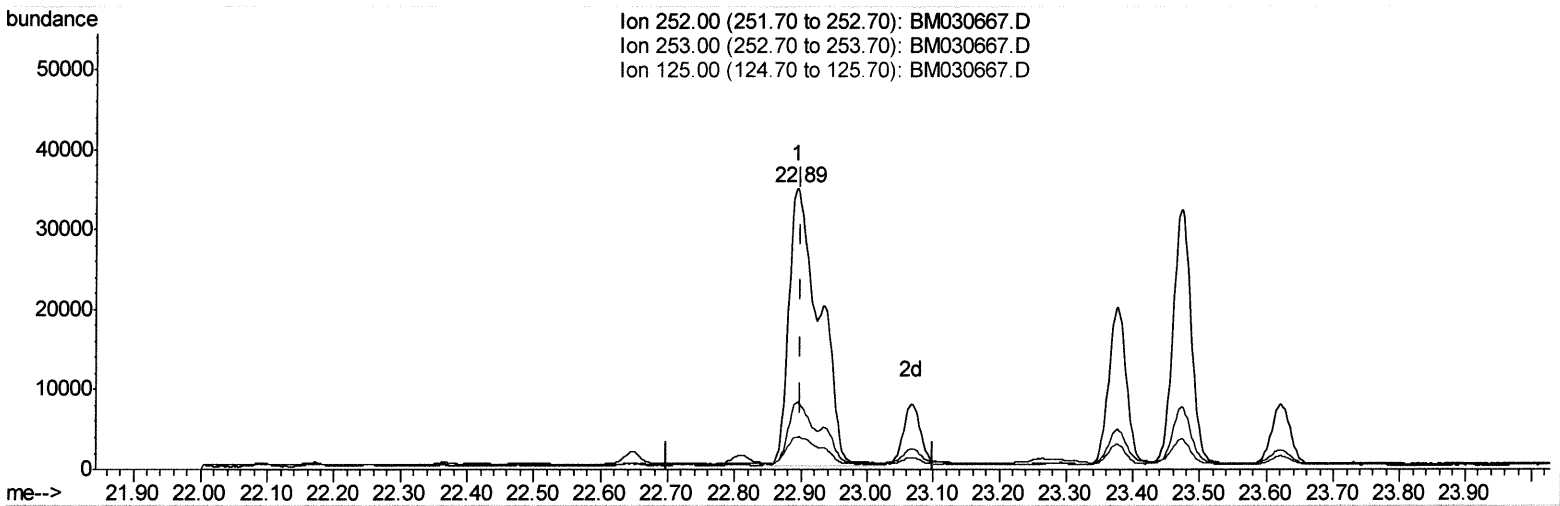


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(24) Benzo(b)fluoranthene
 22.895min (-0.005) 2.35ng/ul
 response 111581

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	24.00
125.00	16.60	11.51
0.00	0.00	0.00

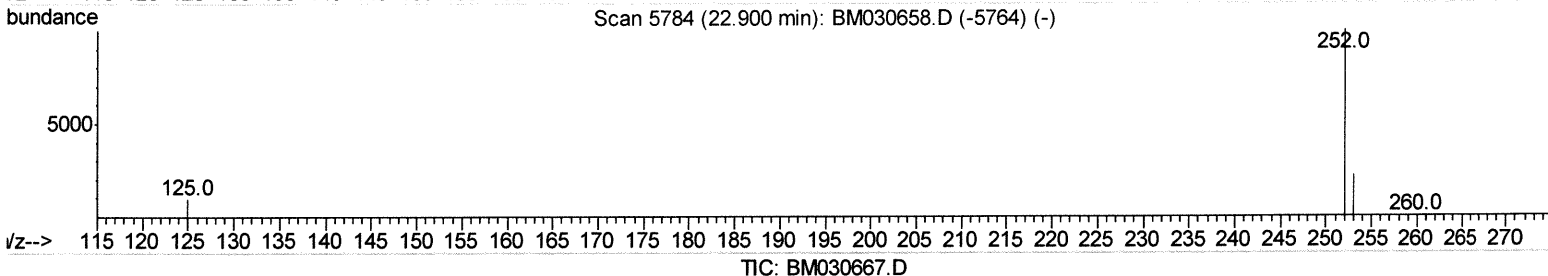
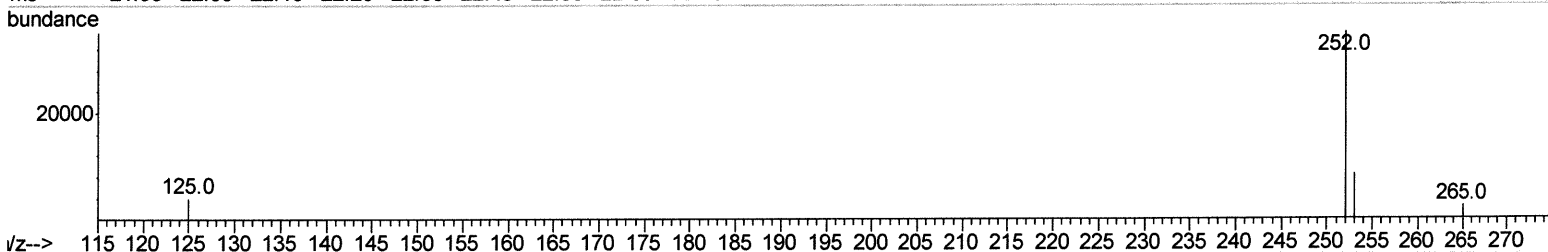
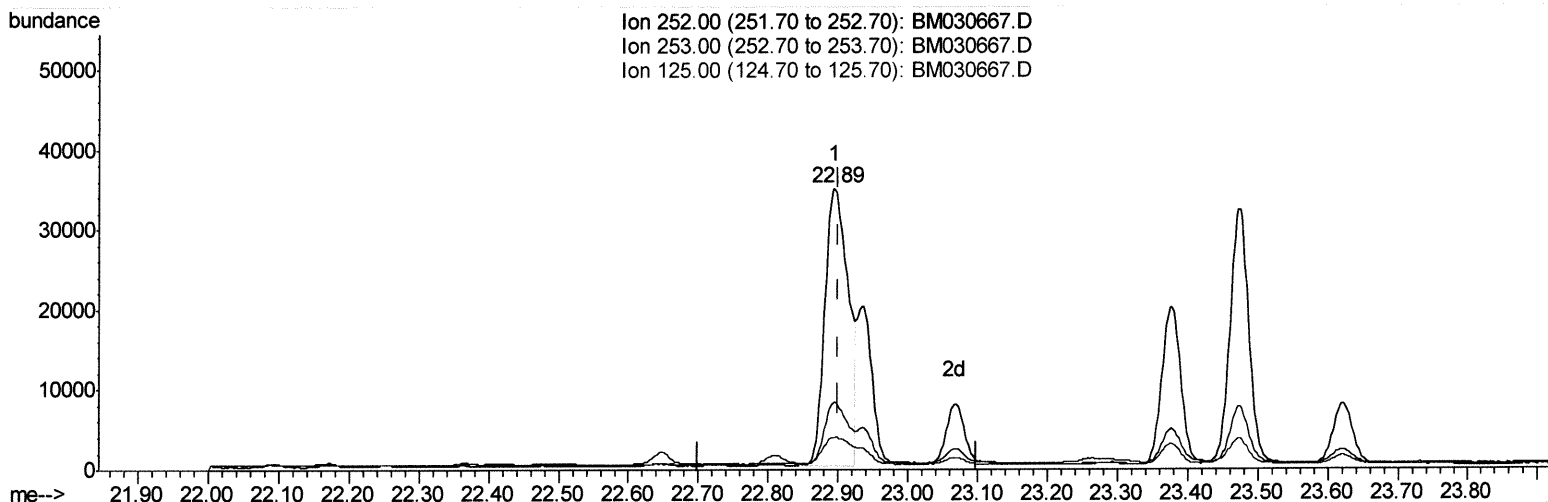
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(24) Benzo(b)fluoranthene

22.895min (-0.005) 1.70ng/ul m

Ju 6/30/21

response 80805

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	24.00
125.00	16.60	11.51
0.00	0.00	0.00

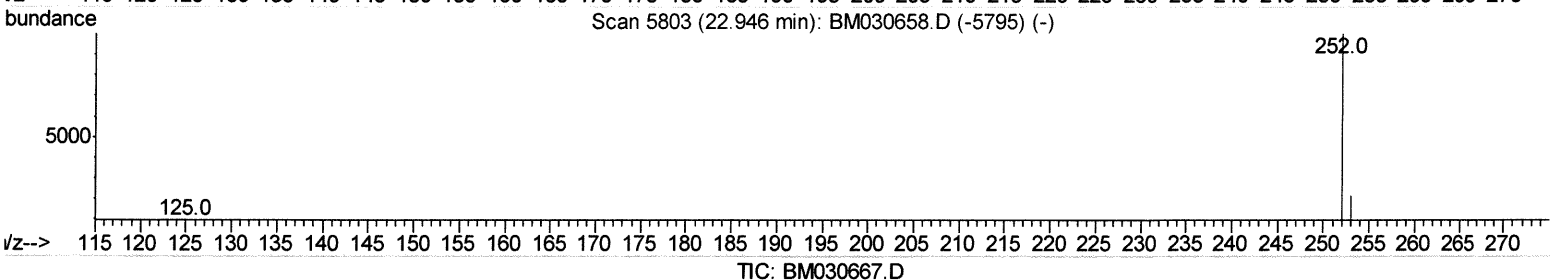
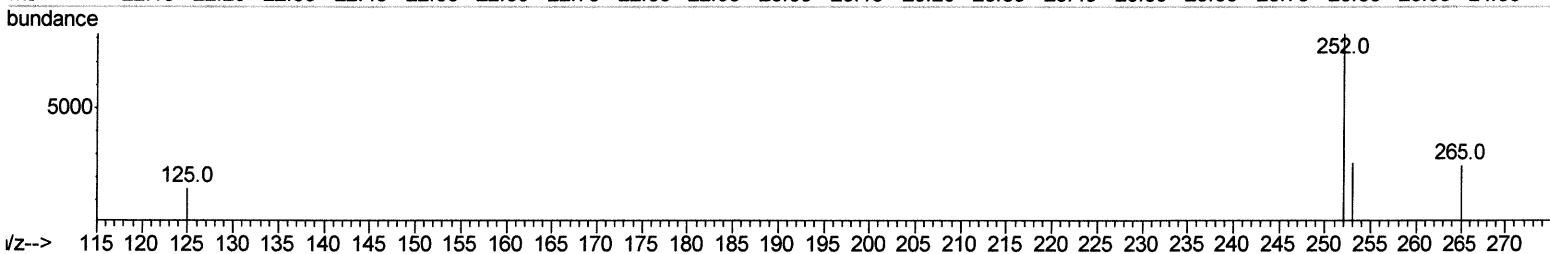
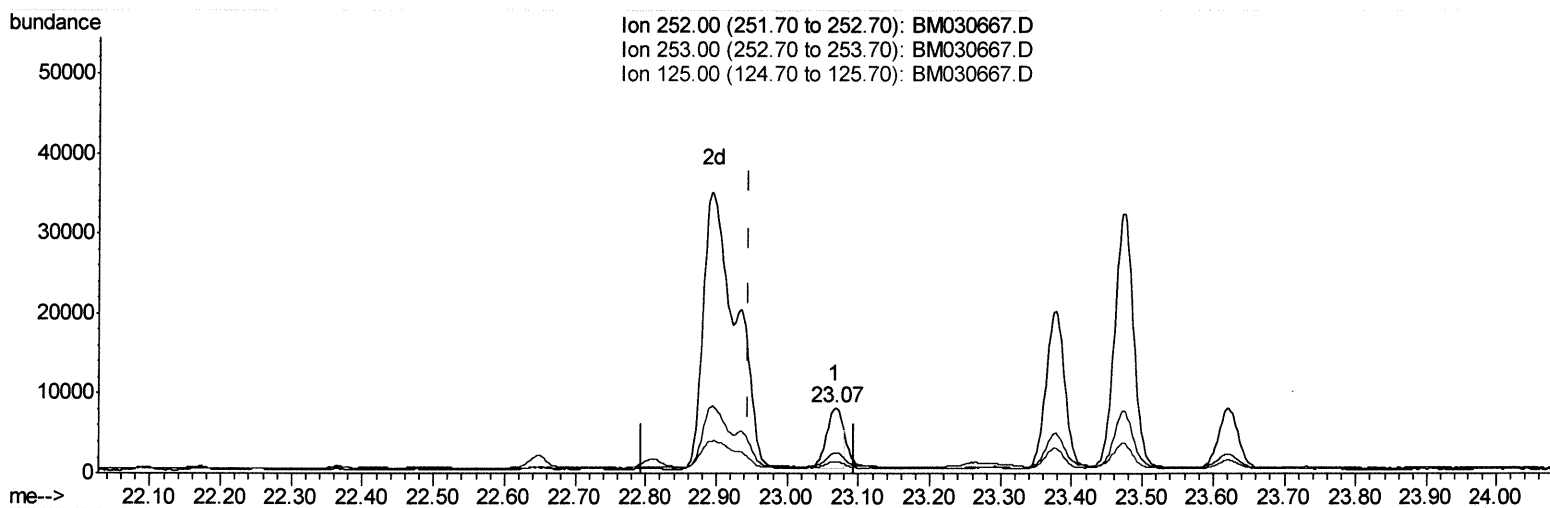
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(25) Benzo(k)fluoranthene

23.067min (+0.121) 0.23ng/ul

response 11350

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	31.68
125.00	15.80	18.59
0.00	0.00	0.00

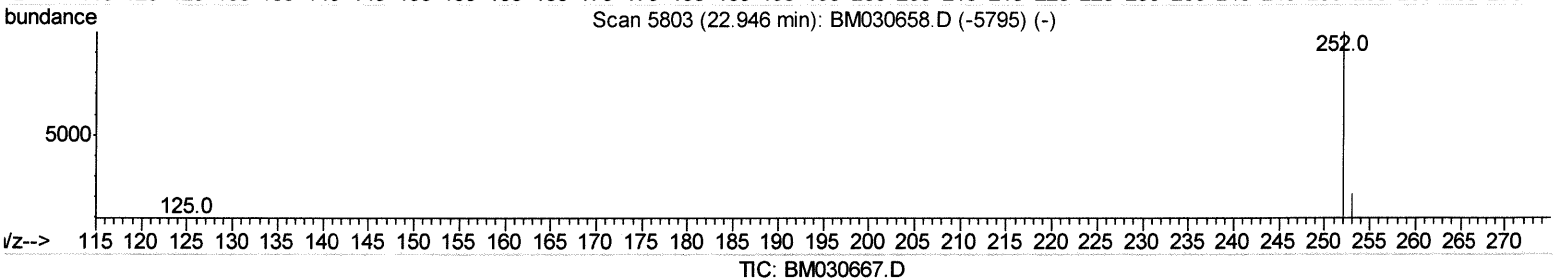
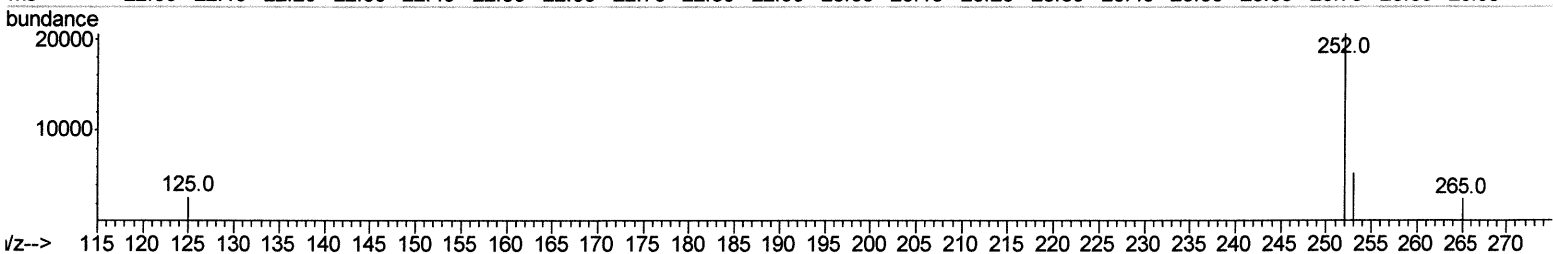
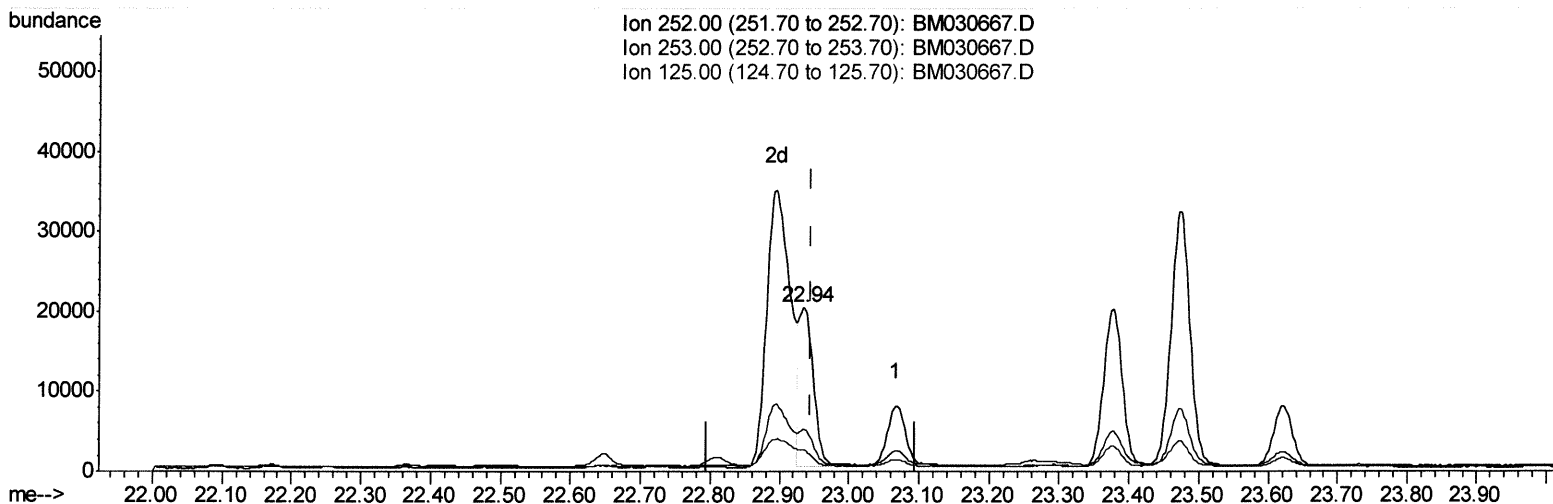
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(25) Benzo(k)fluoranthene

22.936min (-0.010) 0.61ng/ul m

JU 6/30/21

response 30064

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	25.86
125.00	15.80	12.90
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	7.79	152	2652	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	10018	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	5647	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.15	188	10885	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	10373	0.40	ng/ul	0.00
23) Perylene-d12	23.57	264	10724	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1916	0.66	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	724	0.05	ng/ul	0.00
18) Fluoranthene-d10	19.17	212	1447	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.63	128	3979	0.139	ng/ul	97
7) 2-Methylnaphthalene	12.25	142	728	0.038	ng/ul	98
8) 1-Methylnaphthalene	12.46	142	710	0.038	ng/ul	97
10) Acenaphthylene	14.14	152	3488	0.138	ng/ul	95
11) Acenaphthene	14.48	153	15709	0.769	ng/ul	98
12) Fluorene	15.46	166	11508	0.511	ng/ul	99
15) Phenanthrene	17.19	178	83655	2.286	ng/ul	98
16) Anthracene	17.29	178	25231	0.787	ng/ul	98
19) Fluoranthene	19.21	202	151566	3.310	ng/ul	96
20) Pyrene	19.57	202	122845	2.668	ng/ul	97
21) Benzo(a)anthracene	21.30	228	66285	1.603	ng/ul	98
22) Chrysene	21.35	228	62307	1.345	ng/ul	99
24) Benzo(b)fluoranthene	22.89	252	80805m	1.701	ng/ul	} 94 6/30/21
25) Benzo(k)fluoranthene	22.94	252	30064m	0.614	ng/ul	
26) Benzo(a)pyrene	23.47	252	60264	1.492	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.85	276	37927	0.721	ng/ul#	
28) Dibenzo(a,h)anthracene	25.86	278	10034	0.238	ng/ul	94
29) Benzo(a,h,i)perylene	26.54	276	32753	0.716	ng/ul	96

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