

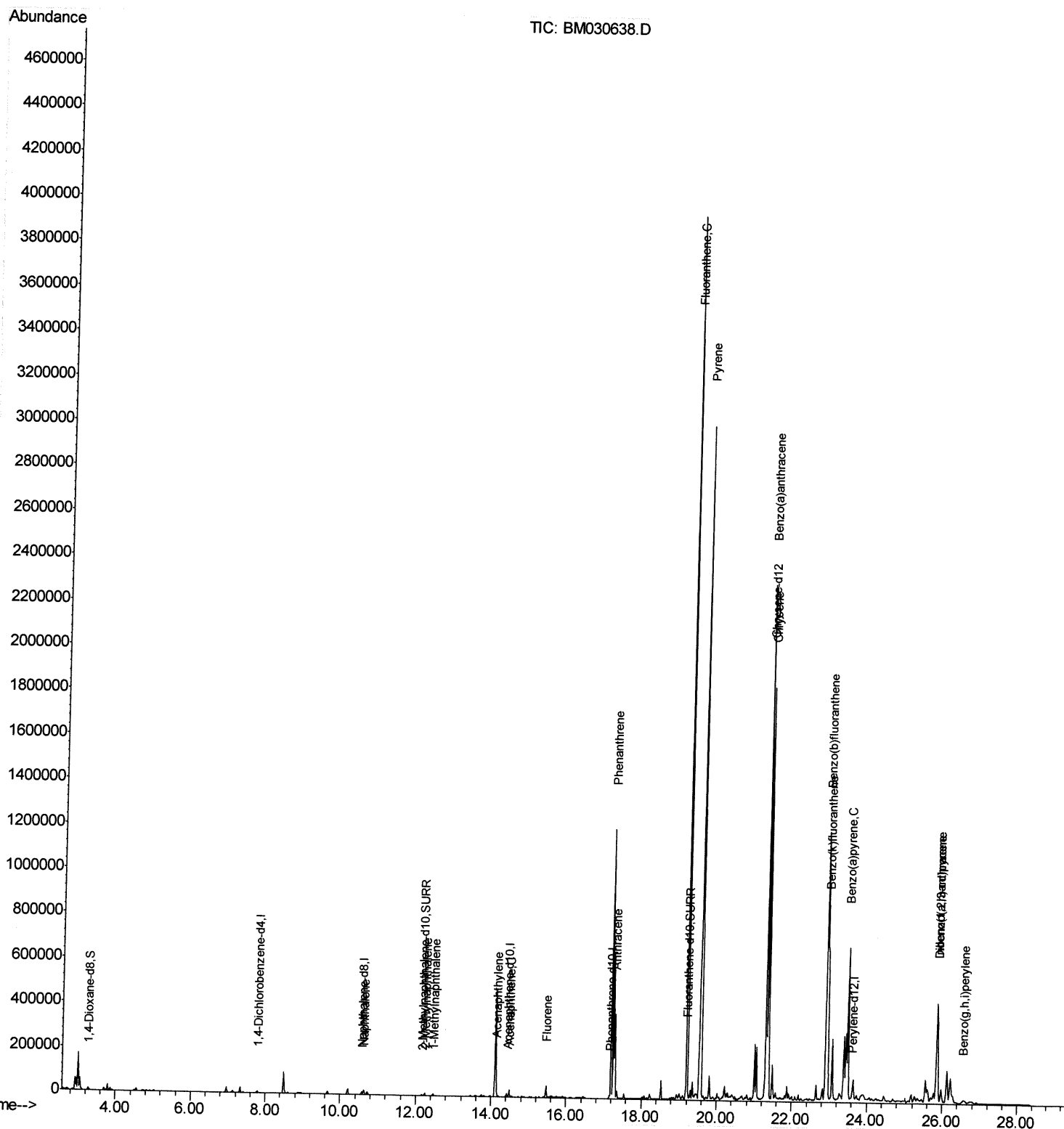
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030638.D
Acq On : 26 Jun 2021 15:16
Operator : CG/JU
Sample : M2682-13
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDM4

Manual Integrations
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mohammad
6/28/2021 1:22:59 PM

Quant Time: Jun 27 03:13:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 10:09:59 2021
Response via : Initial Calibration



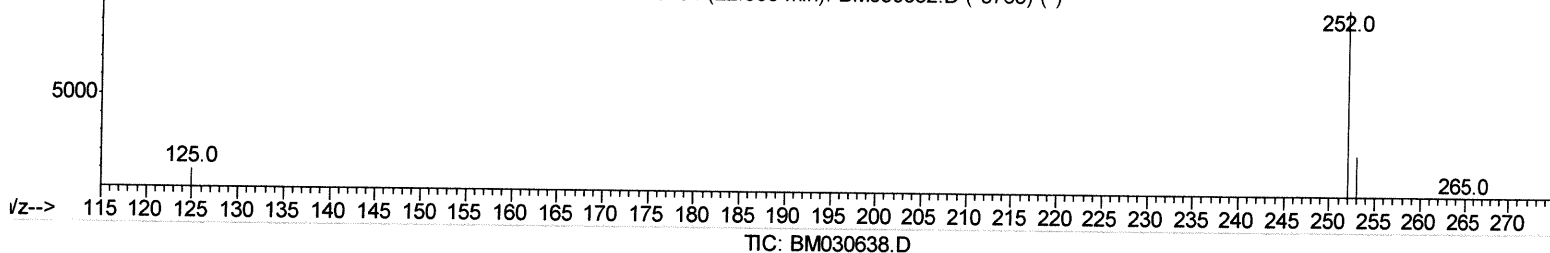
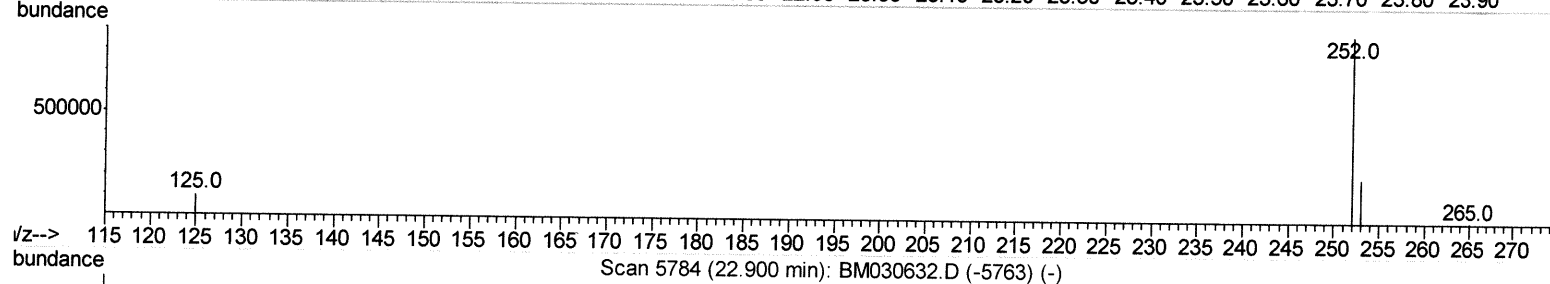
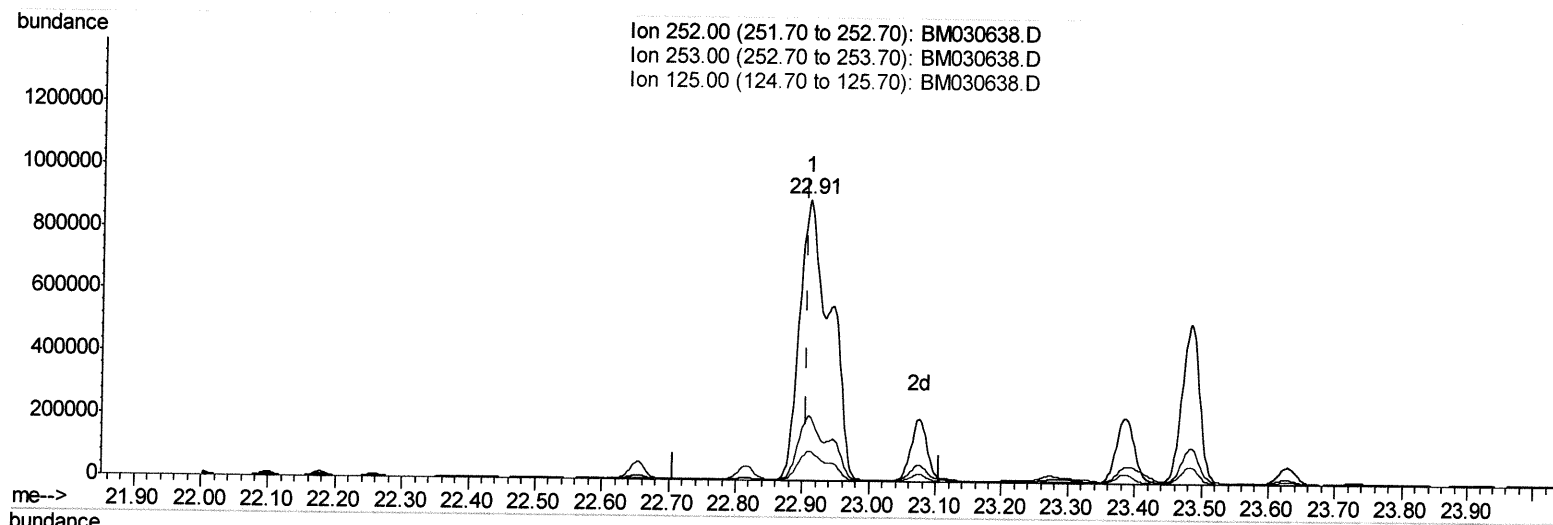
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(24) Benzo(b)fluoranthene

22.910min (+0.003) 47.67ng/ul

response 2851260

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.07
125.00	13.90	10.64
0.00	0.00	0.00

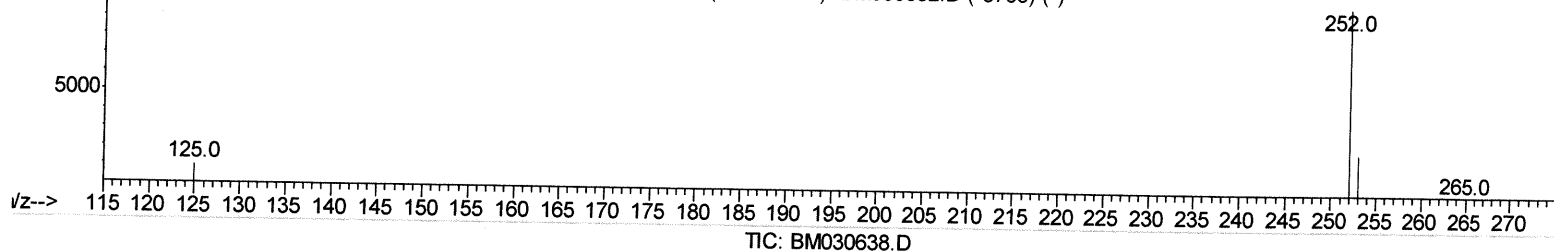
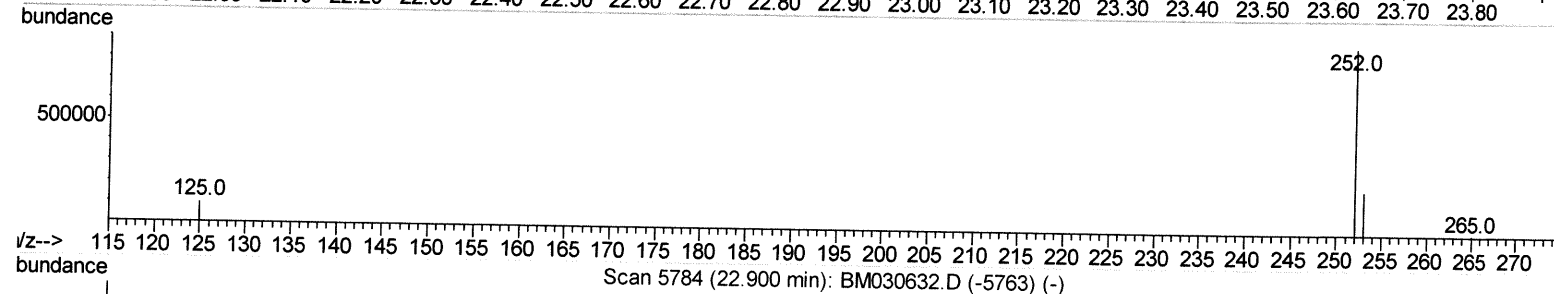
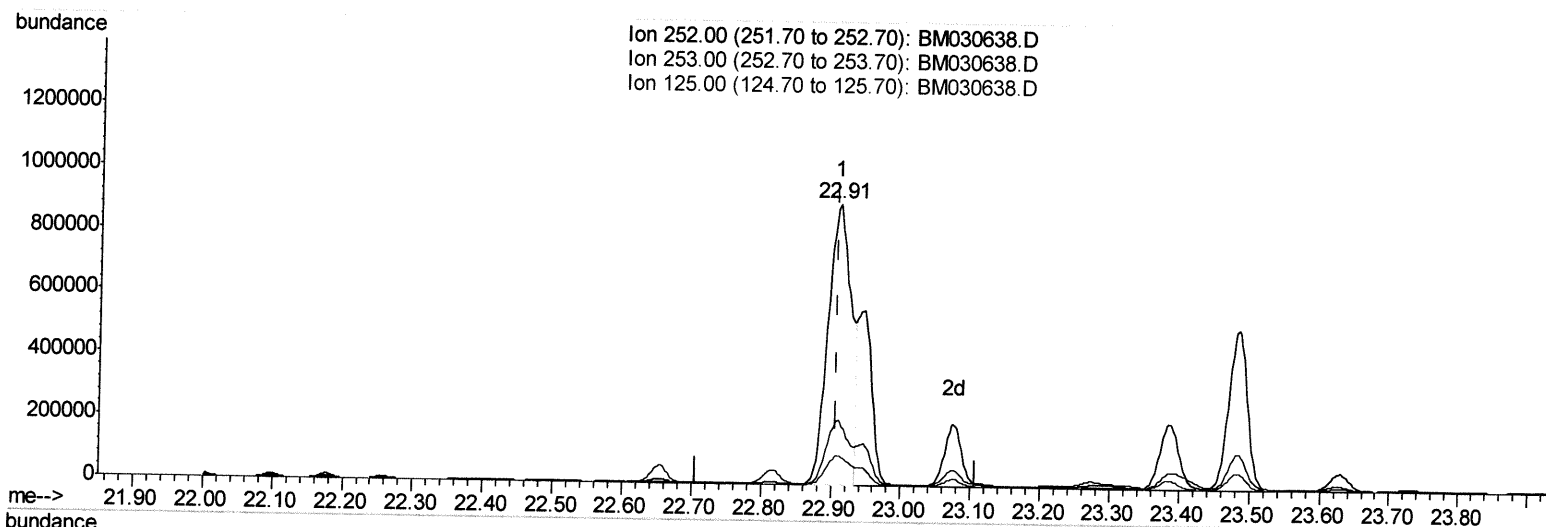
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(24) Benzo(b)fluoranthene

22.910min (+0.003) 33.91ng/ul m

response 2028236

Ju 6/30/21

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.07
125.00	13.90	10.64
0.00	0.00	0.00

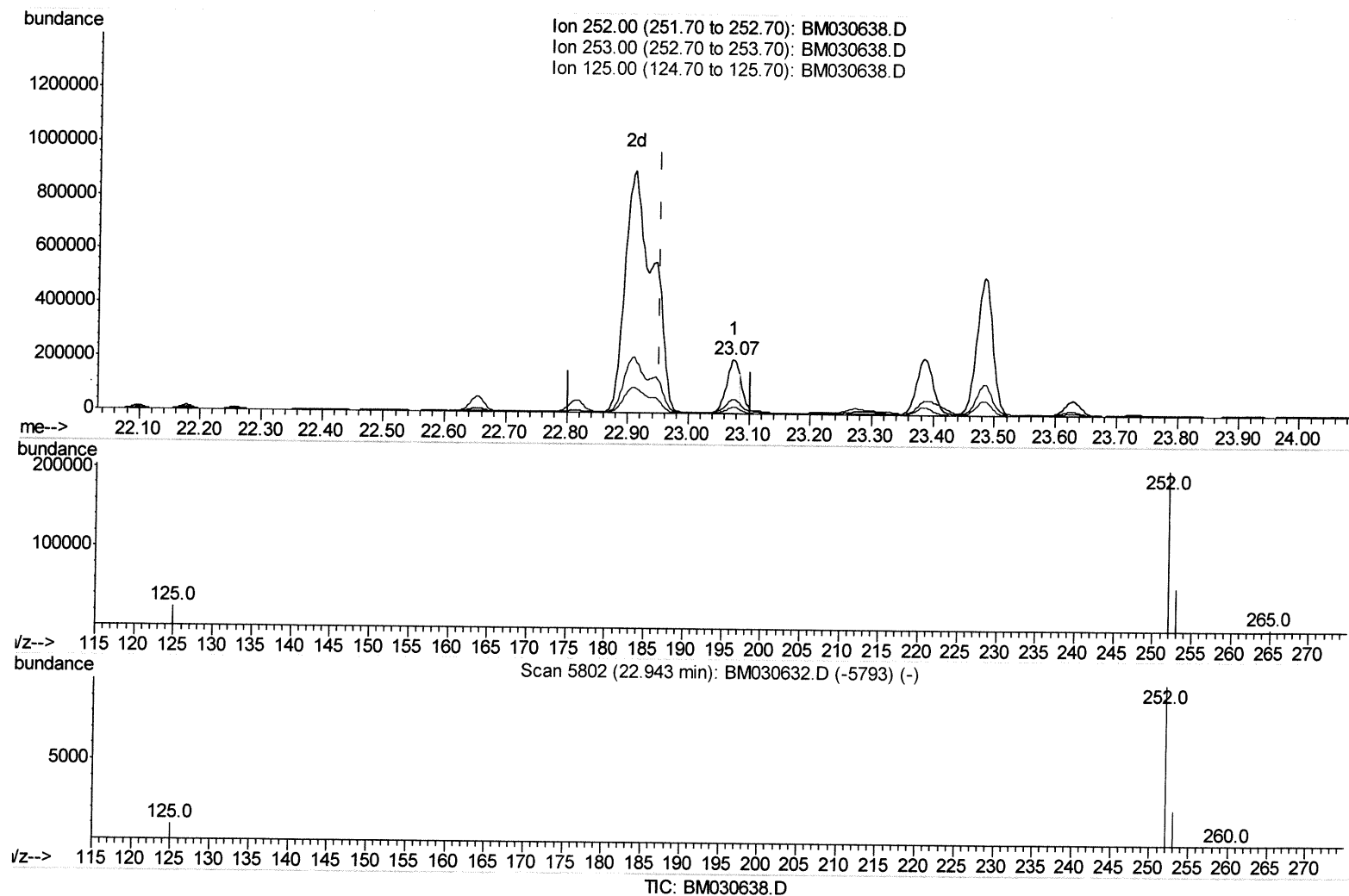
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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
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Quant Time: Jun 27 03:11:52 2021
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(25) Benzo(k)fluoranthene

23.074min (+0.121) 4.28ng/ul

response 268683

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	26.91
125.00	13.70	12.09
0.00	0.00	0.00

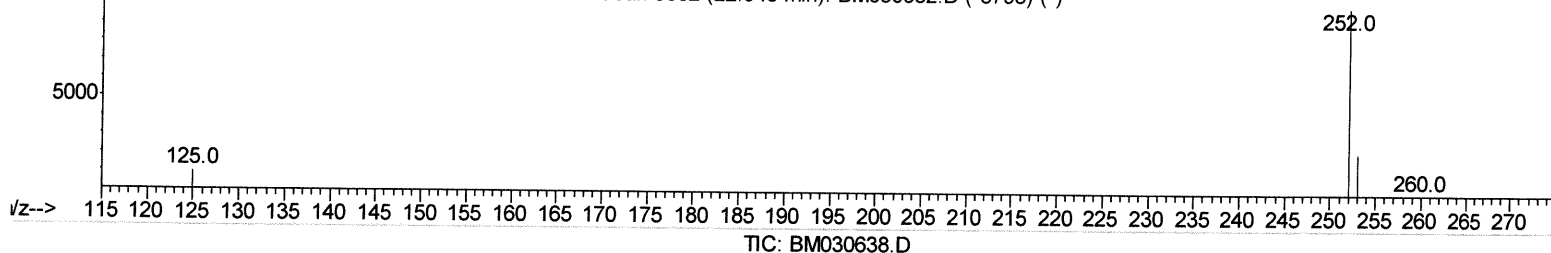
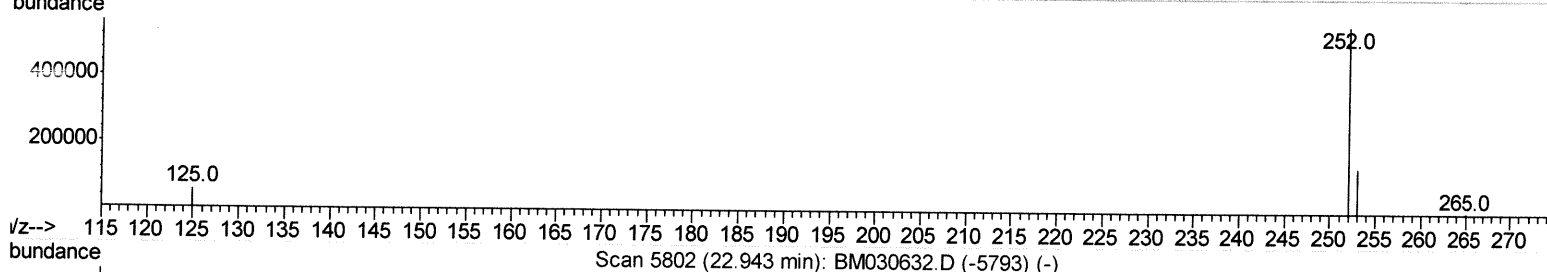
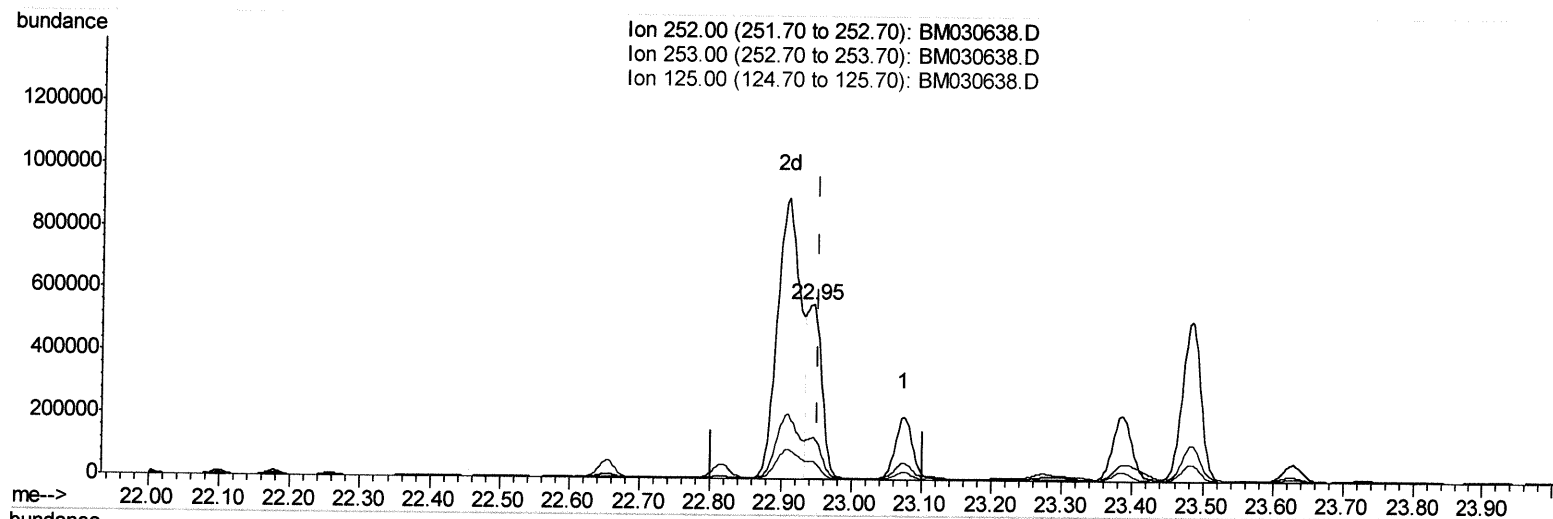
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(25) Benzo(k)fluoranthene

22.946min (-0.007) 12.94ng/ul m

response 811556

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	23.91
125.00	13.70	9.98#
0.00	0.00	0.00

Handwritten: 546/80/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	3246	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	13794	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	8625	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	17119	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	14747	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	13751	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	8309	2.39	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.17	152	4027	0.18	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	10343	0.23	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.63	128	27901	0.680	ng/ul	99
7) 2-Methylnaphthalene	12.24	142	8054	0.291	ng/ul	100
8) 1-Methylnaphthalene	12.46	142	5937	0.221	ng/ul	100
10) Acenaphthylene	14.14	152	38073	0.943	ng/ul	99
11) Acenaphthene	14.48	153	18852	0.573	ng/ul	99
12) Fluorene	15.47	166	31715	0.871	ng/ul	99
15) Phenanthrene	17.20	178	1256994	20.622	ng/ul	99
16) Anthracene	17.29	178	389375	7.292	ng/ul	99
19) Fluoranthene	19.21	202	3317272	48.930	ng/ul	99
20) Pyrene	19.57	202	2490511	35.858	ng/ul	100
21) Benzo(a)anthracene	21.31	228	1996215	34.076	ng/ul	97
22) Chrysene	21.36	228	1647689	25.336	ng/ul	95
24) Benzo(b)fluoranthene	22.91	252	2028236m	33.908	ng/ul	} — Ju 6/30/21
25) Benzo(k)fluoranthene	22.95	252	811556m	12.936	ng/ul	
26) Benzo(a)pyrene	23.48	252	938947	17.689	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.86	276	684732	10.144	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.86	278	224818	4.176	ng/ul	98
29) Benzo(a,h,i)perylene	26.56	276	32072	0.550	ng/ul#	90

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