

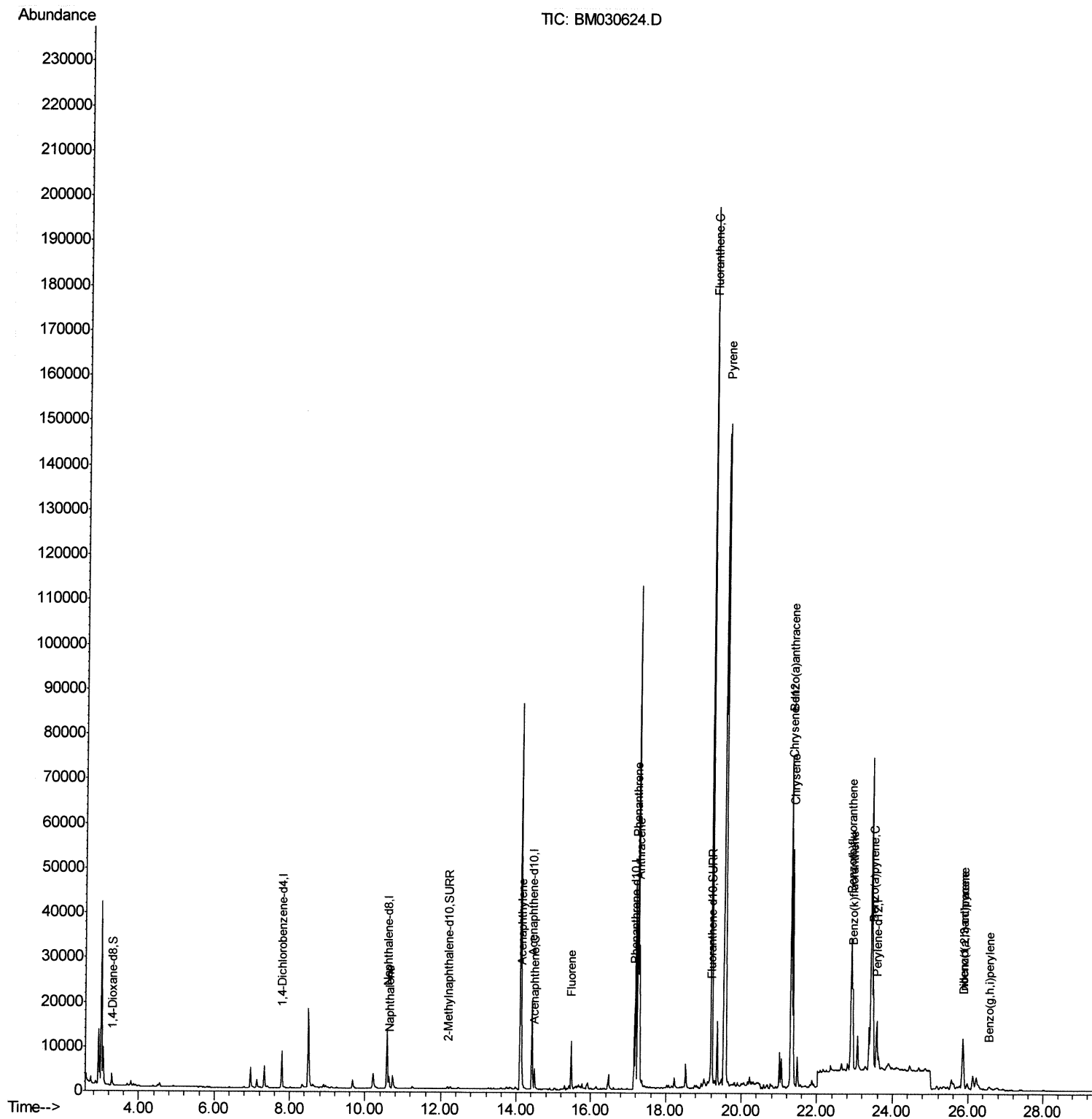
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030624.D
Acq On : 26 Jun 2021 06:03
Operator : CG/JU
Sample : M2682-11DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD71DL

Manual Integrations
APPROVED

mohammad
6/28/2021 1:22:12 PM

Quant Time: Jun 26 07:20:03 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 : Sat Jun 26 05:08:32 2021
Response via : Initial Calibration



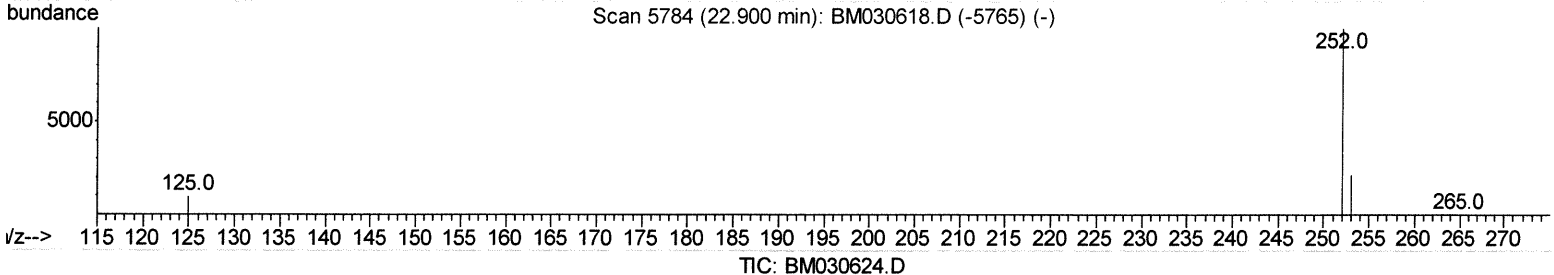
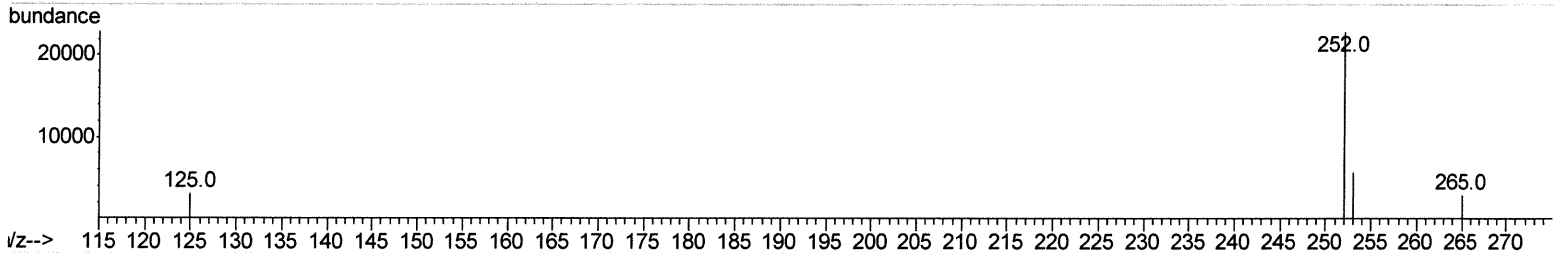
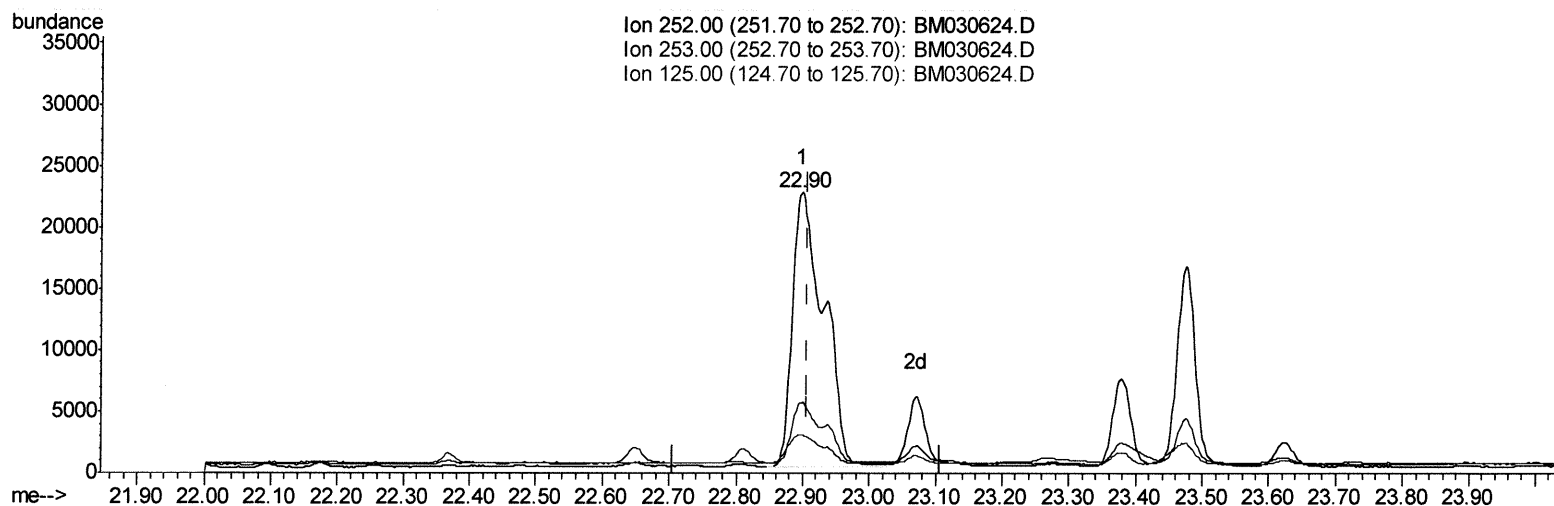
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(24) Benzo(b)fluoranthene
 22.897min (-0.010) 1.16ng/ul
 response 73502

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.13
125.00	13.90	13.66
0.00	0.00	0.00

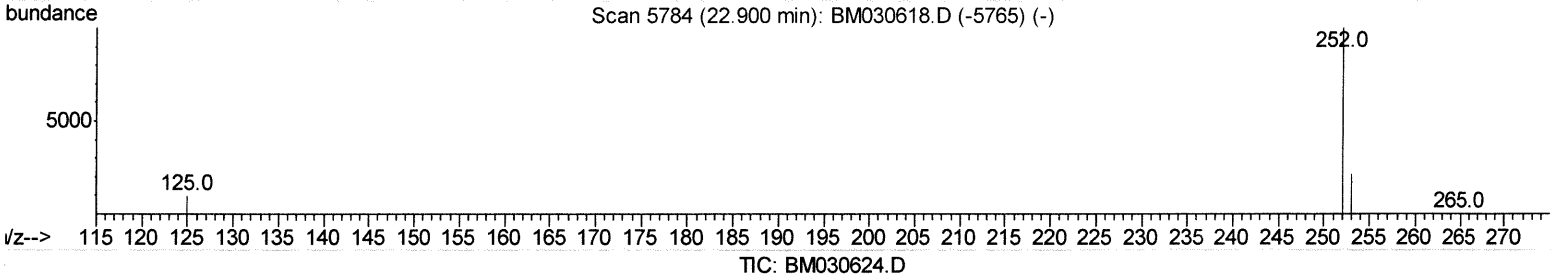
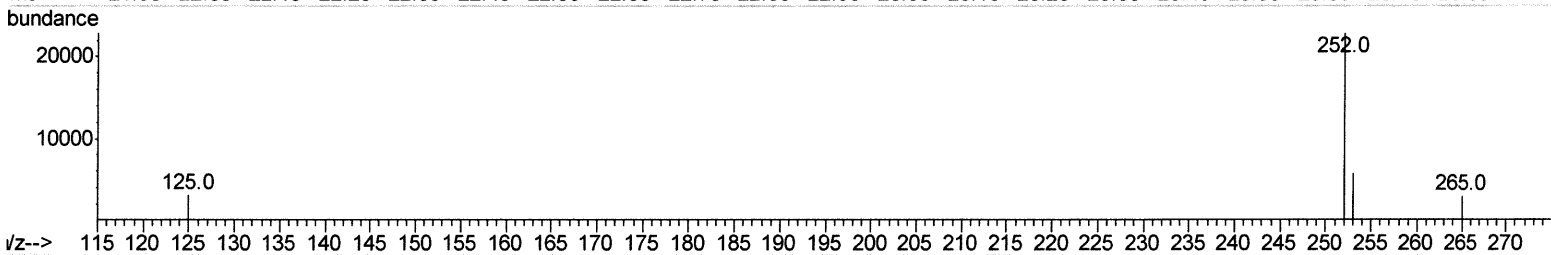
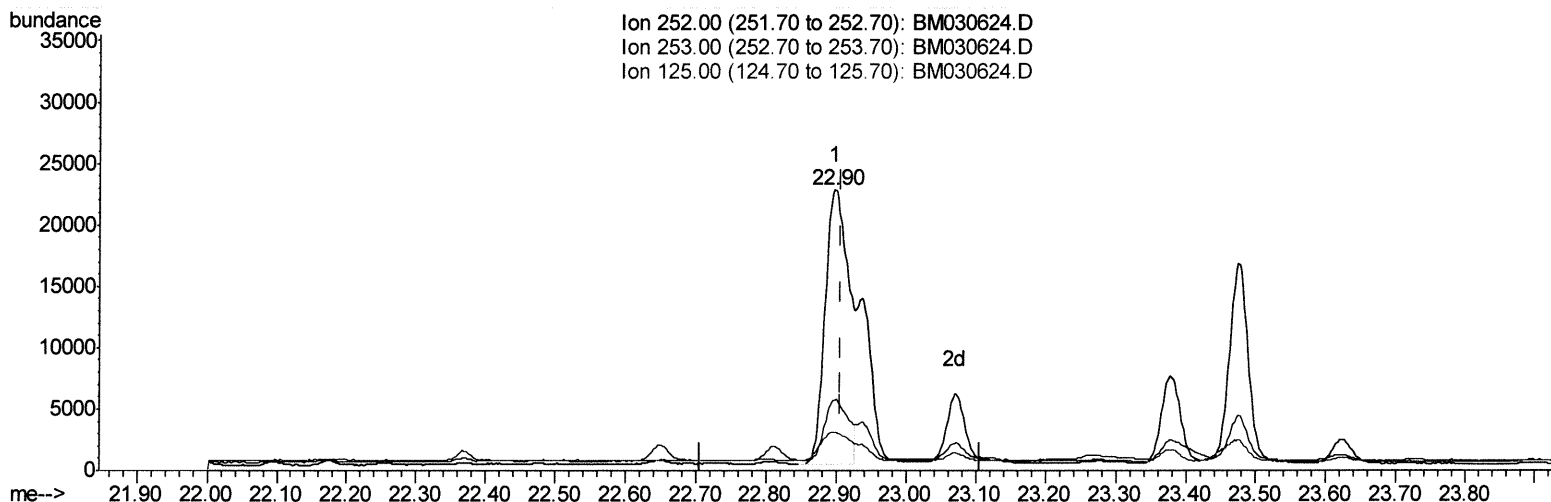
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(24) Benzo(b)fluoranthene

22.897min (-0.010) 0.83ng/ul m

response 52717

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.13
125.00	13.90	13.66
0.00	0.00	0.00

Jul 6/30/21

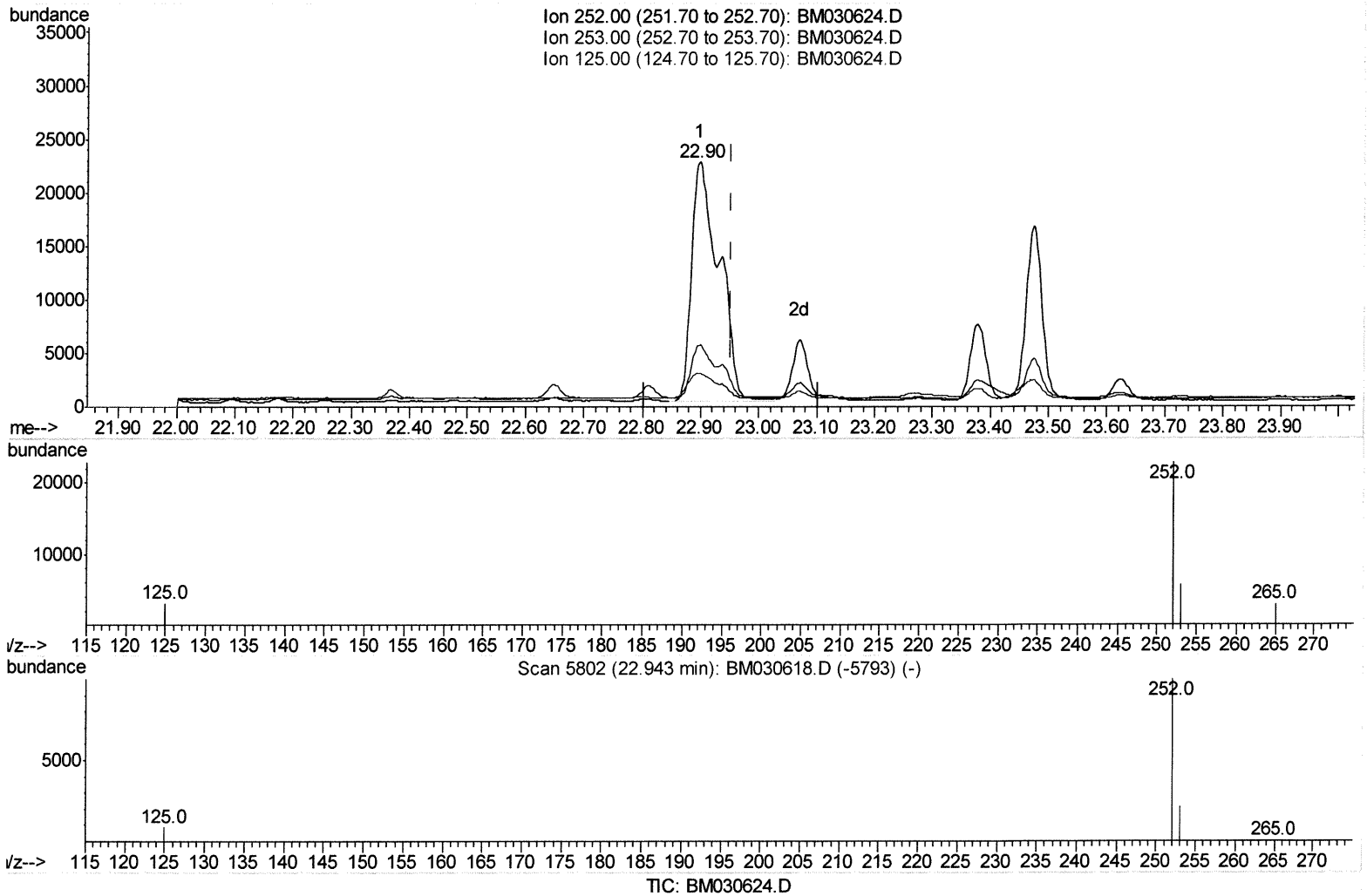
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Instrument :
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Manual Integrations
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Quant Time: Jun 26 07:18:18 2021
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(25) Benzo(k)fluoranthene
 22.897min (-0.056) 1.11ng/ul
 response 73502

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	25.13
125.00	13.70	13.66
0.00	0.00	0.00

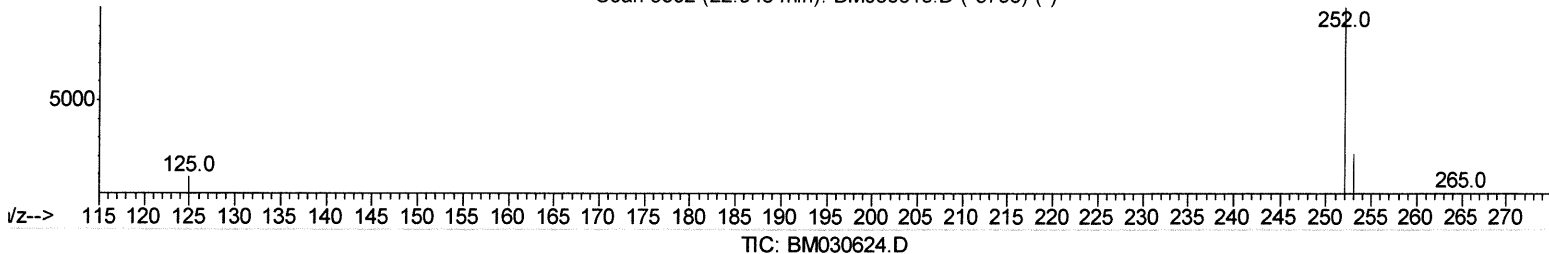
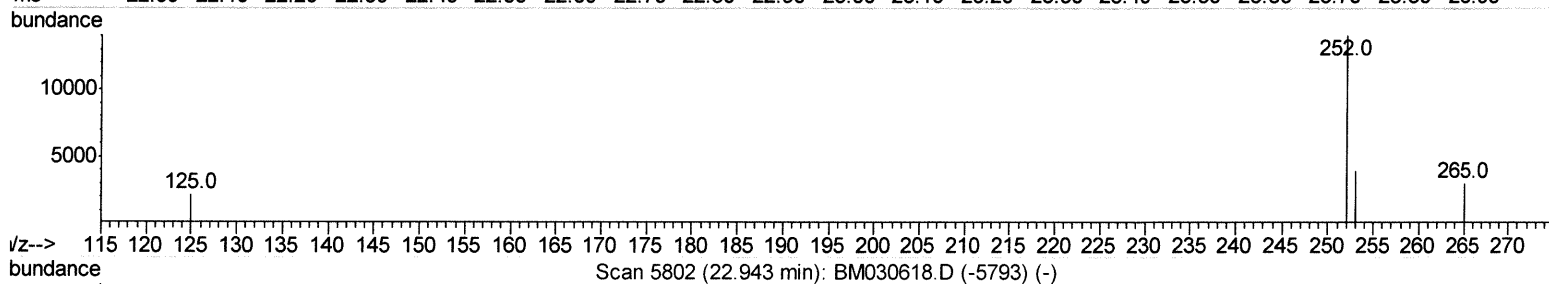
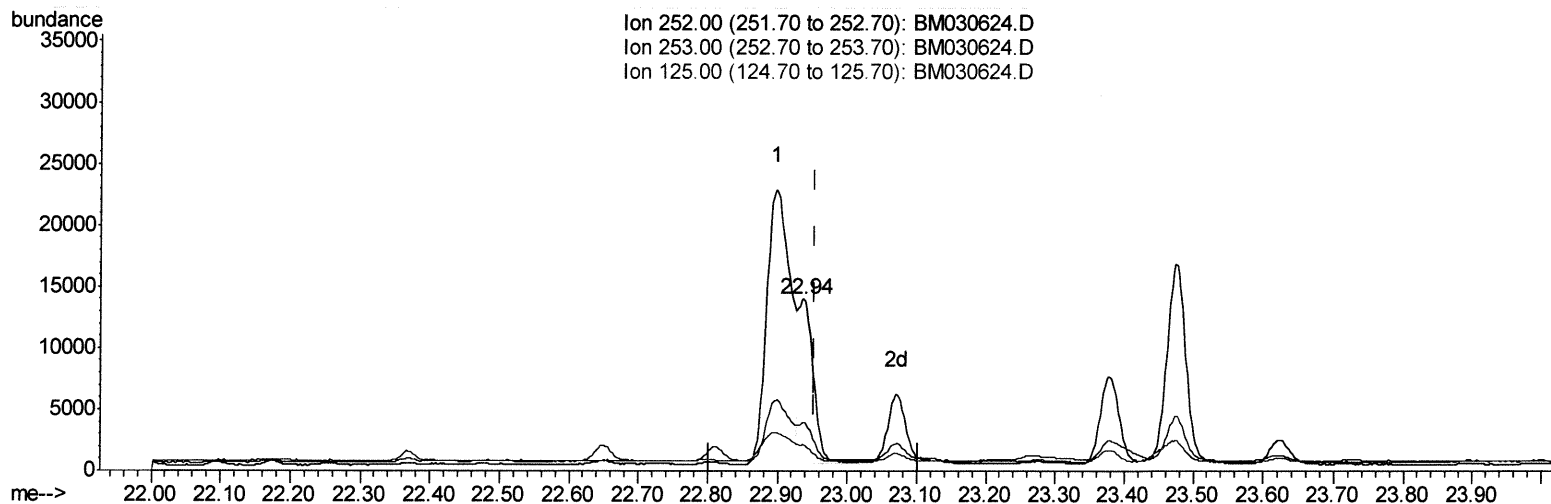
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(25) Benzo(k)fluoranthene

22.936min (-0.017) 0.30ng/ul m

response 20151

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	28.24
125.00	13.70	15.37
0.00	0.00	0.00

JU 6/30/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	4397	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	18126	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	11138	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	22232	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	16100	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	14573	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1945	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.18	152	824	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	1990	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.63	128	3519	0.065	ng/ul#	95
10) Acenaphthylene	14.14	152	7237	0.139	ng/ul	96
11) Acenaphthene	14.49	153	2870	0.068	ng/ul	100
12) Fluorene	15.47	166	7078	0.151	ng/ul	97
15) Phenanthrene	17.20	178	50268	0.635	ng/ul	100
16) Anthracene	17.29	178	38190	0.551	ng/ul	100
19) Fluoranthene	19.21	202	171132	2.312	ng/ul	98
20) Pyrene	19.57	202	123799	1.633	ng/ul	98
21) Benzo(a)anthracene	21.30	228	60802	0.951	ng/ul	97
22) Chrysene	21.36	228	50259	0.708	ng/ul	97
24) Benzo(b)fluoranthene	22.90	252	52717m	0.832	ng/ul	97
25) Benzo(k)fluoranthene	22.94	252	20151m	0.303	ng/ul	97
26) Benzo(a)pyrene	23.47	252	30834	0.548	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.86	276	18513	0.259	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.86	278	5431	0.095	ng/ul#	76
29) Benzo(a,h,i)perylene	26.56	276	1523	0.025	ng/ul#	60

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