

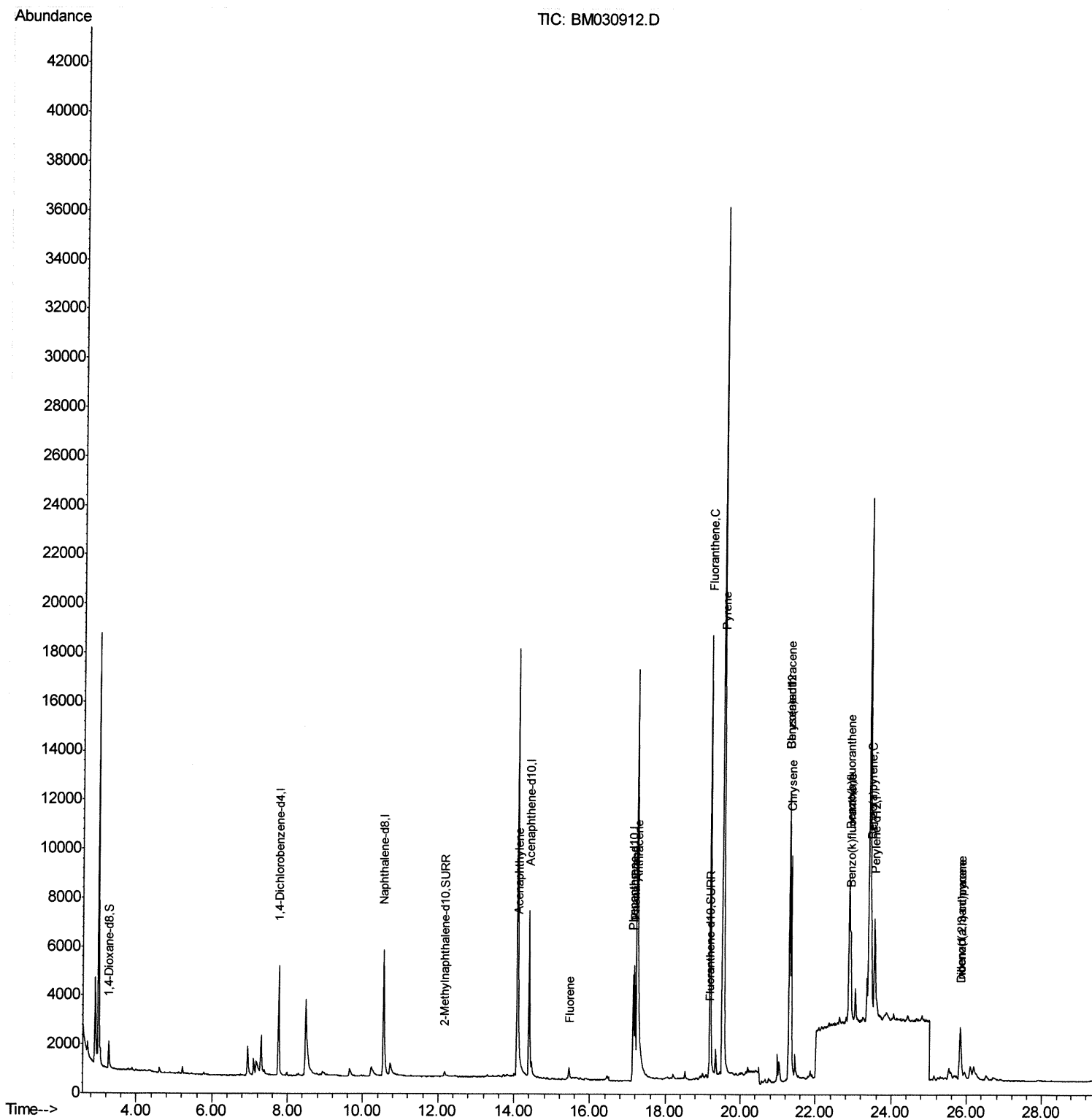
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030912.D
Acq On : 09 Jul 2021 08:26
Operator : CG/JU
Sample : M2877-05DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGE06DL

Manual Integrations
APPROVED

mohammad
7/9/2021 3:02:43 PM

Quant Time: Jul 09 09:16:39 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 : Thu Jul 08 10:44:22 2021
Response via : Initial Calibration



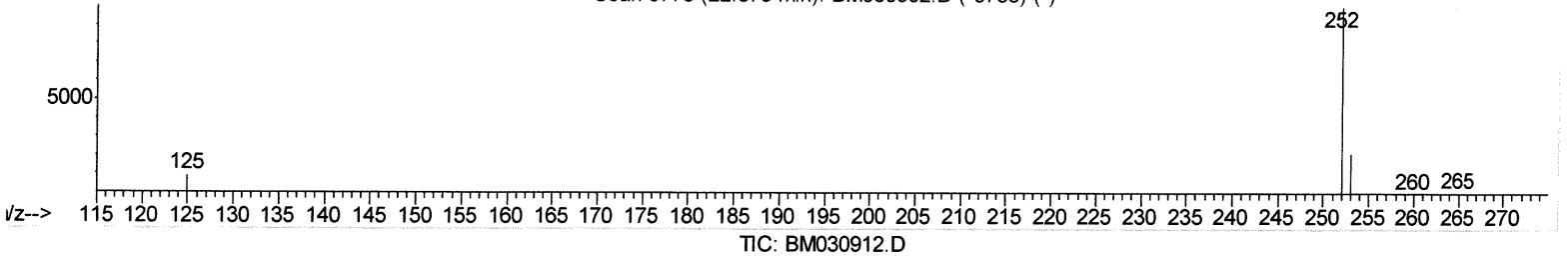
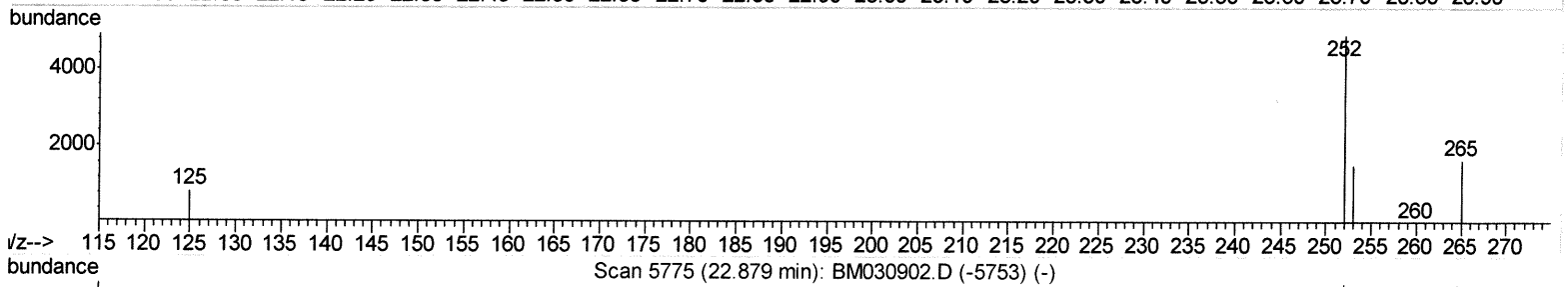
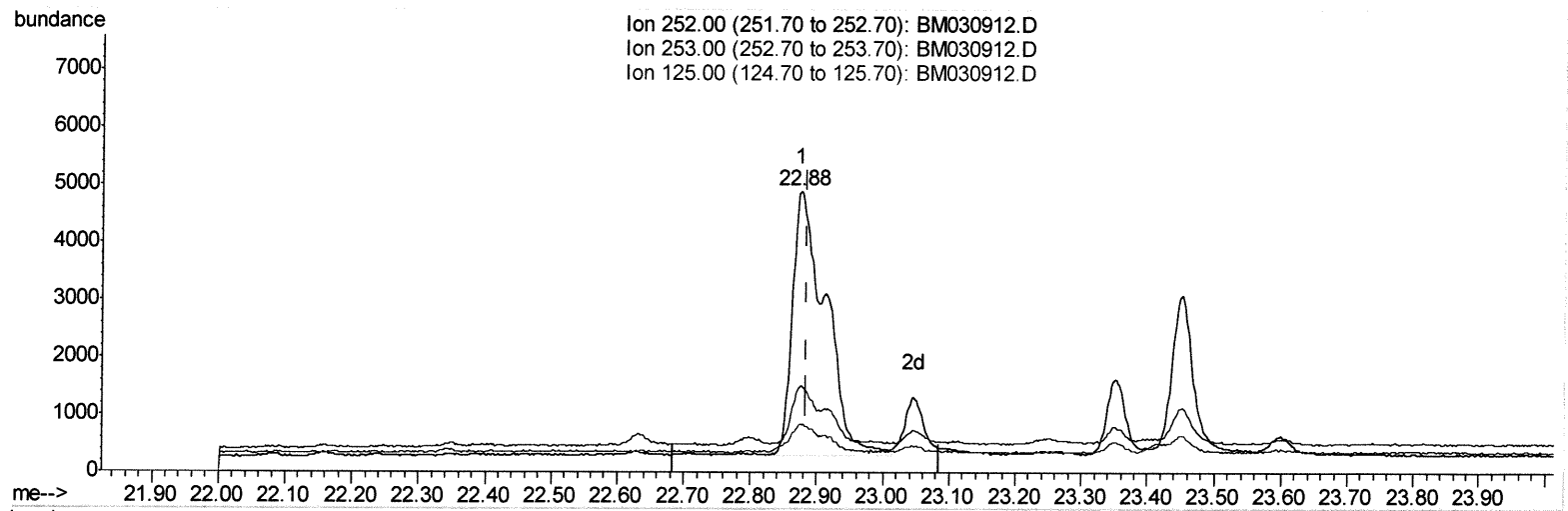
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(24) Benzo(b)fluoranthene
 22.875min (-0.010) 0.59ng/ul
 response 15942

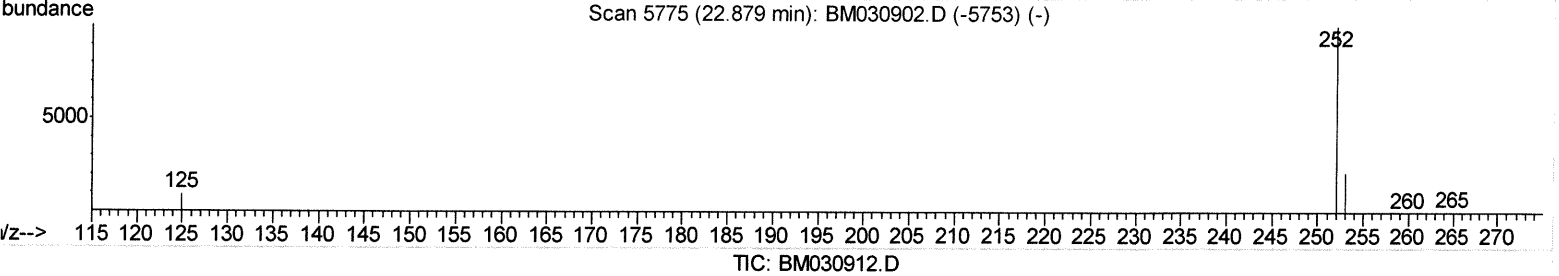
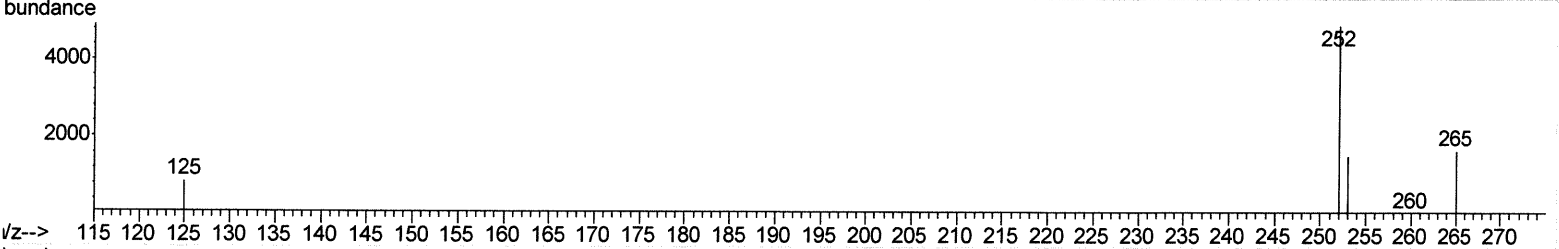
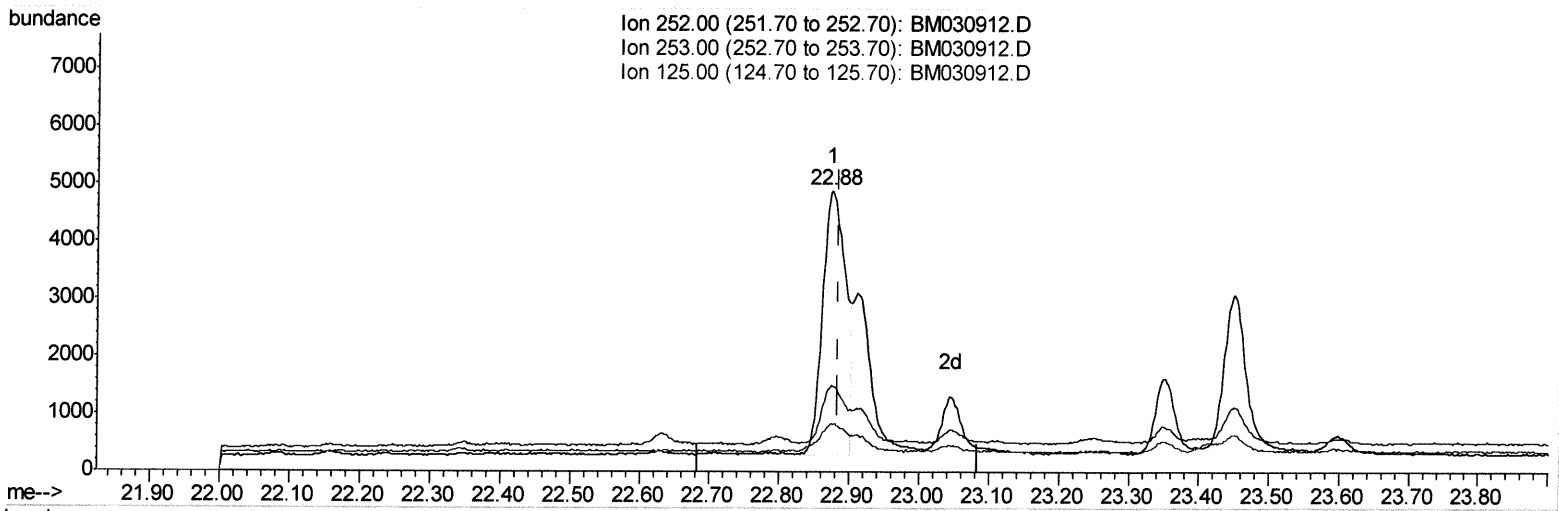
Ion	Exp%	Act%
252.00	100	100
253.00	25.10	30.89
125.00	13.90	17.11
0.00	0.00	0.00

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(24) Benzo(b)fluoranthene
 22.875min (-0.010) 0.38ng/ul m 07/12/21 JU

response 10364

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	30.89
125.00	13.90	17.11
0.00	0.00	0.00

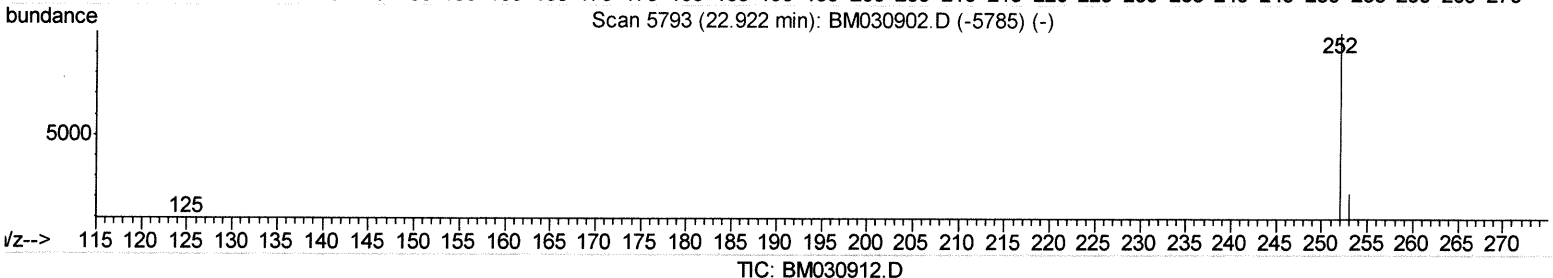
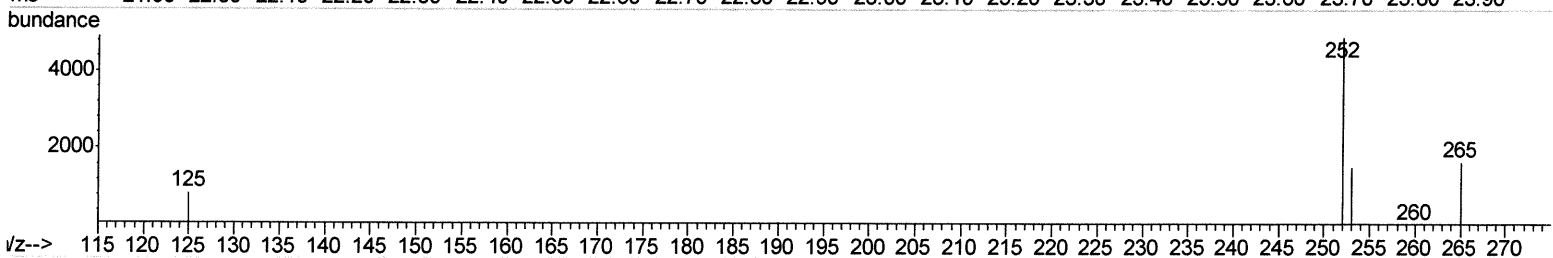
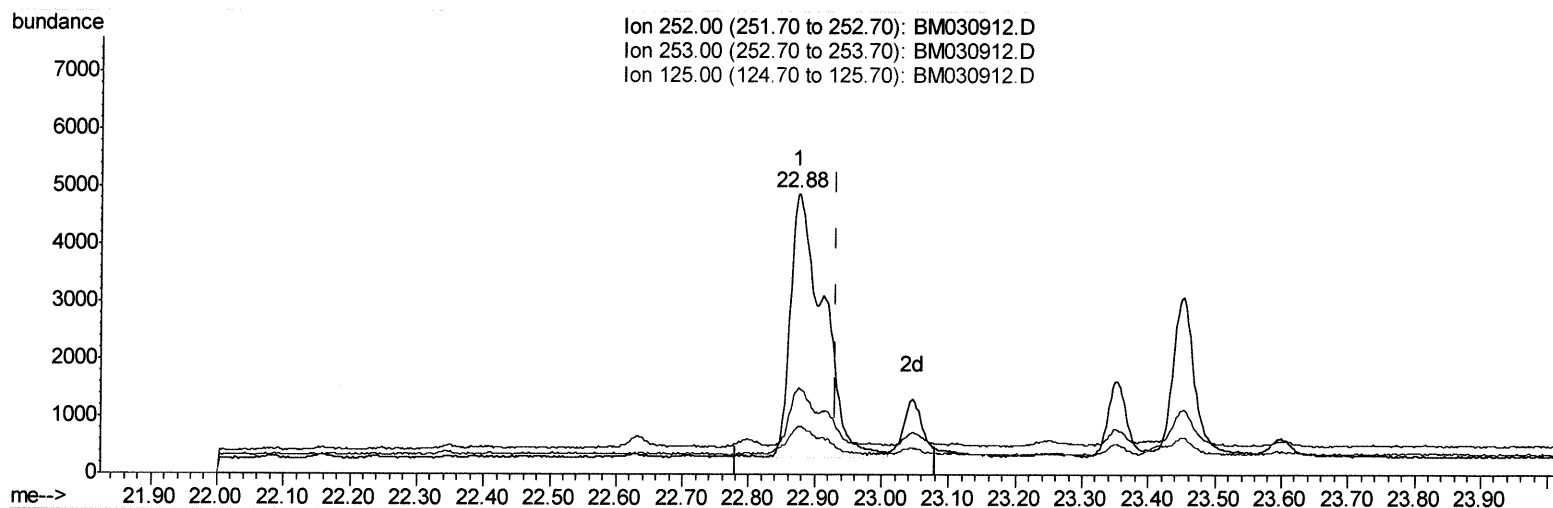
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 7/9/2021 3:02:43 PM

Quant Time: Jul 09 09:15:03 2021
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(25) Benzo(k)fluoranthene

22.875min (-0.056) 0.57ng/ul

response 15911

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	30.89
125.00	13.70	17.11#
0.00	0.00	0.00

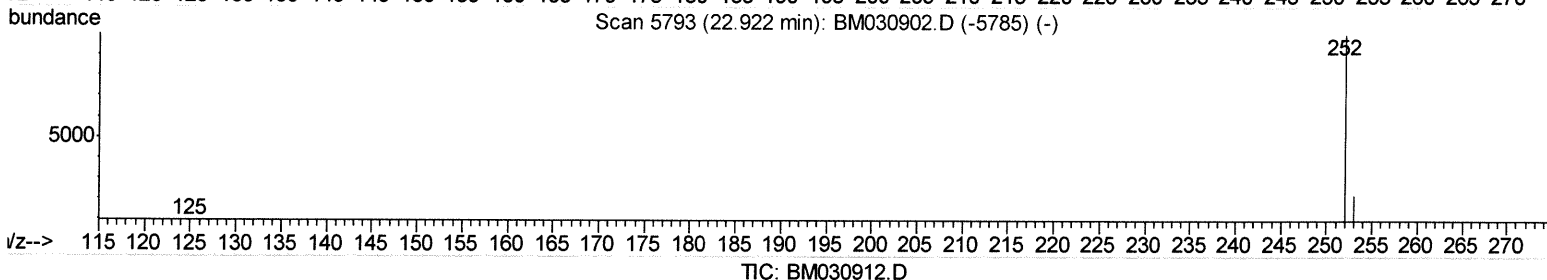
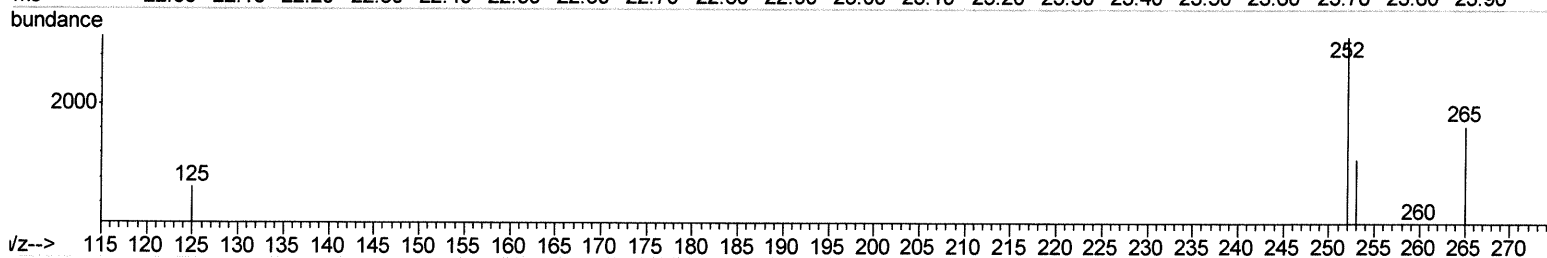
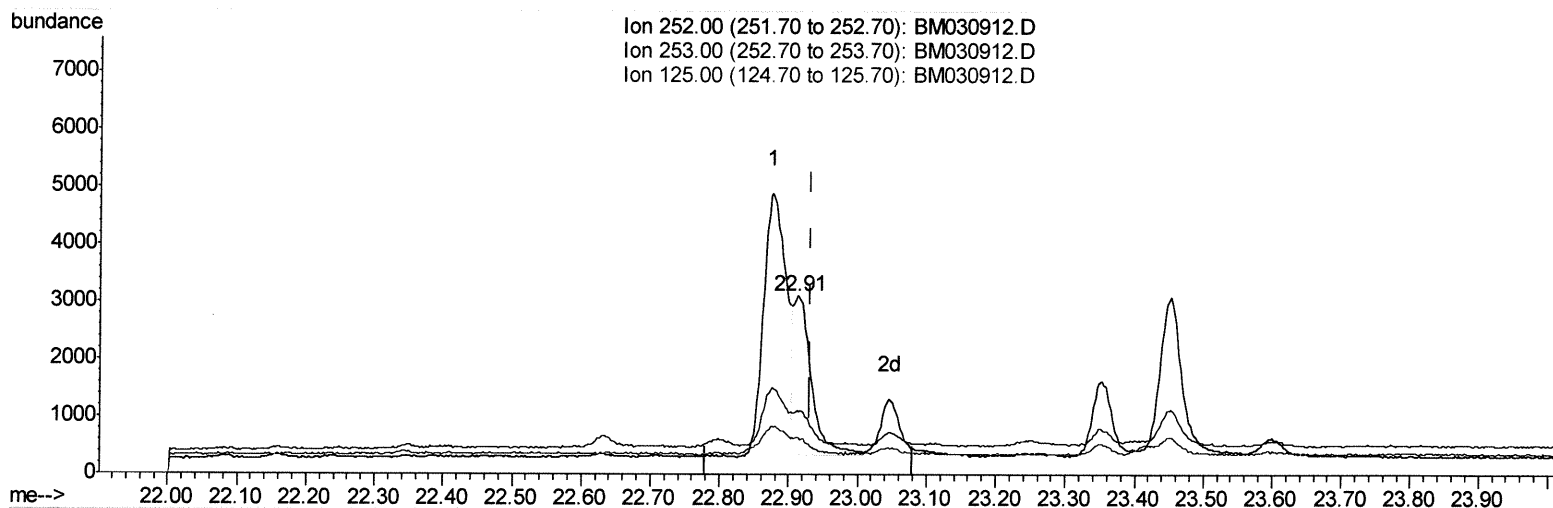
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(25) Benzo(k)fluoranthene

22.912min (-0.019) 0.19ng/ul m 67/12/21JU

response 5360

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	35.63#
125.00	13.70	20.75#
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	7.76	152	2585	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	9595	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.40	164	4585	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.14	188	6995	0.40	ng/ul	-0.01
17) Chrysene-d12	21.31	240	5980	0.40	ng/ul	0.00
23) Perylene-d12	23.55	264	6122	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	862	0.31	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	503	0.03	ng/ul	0.01
18) Fluoranthene-d10	19.16	212	848	0.05	ng/ul	-0.01
Target Compounds						
					Ovalue	
10) Acenaphthylene	14.12	152	502	0.025	ng/ul#	57
12) Fluorene	15.45	166	470	0.026	ng/ul#	94
15) Phenanthrene	17.18	178	6058	0.258	ng/ul	97
16) Anthracene	17.27	178	3021	0.147	ng/ul#	92
19) Fluoranthene	19.19	202	18429	0.698	ng/ul	99
20) Pyrene	19.55	202	14548	0.548	ng/ul	99
21) Benzo(a)anthracene	21.29	228	10098	0.424	ng/ul	95
22) Chrysene	21.34	228	9327	0.349	ng/ul	96
24) Benzo(b)fluoranthene	22.88	252	10364m	0.382	ng/ul	> 07/12/2021
25) Benzo(k)fluoranthene	22.91	252	5360m	0.192	ng/ul	
26) Benzo(a)pyrene	23.45	252	5908	0.256	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.83	276	4227	0.141	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.84	278	1246	0.052	ng/ul#	34

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