

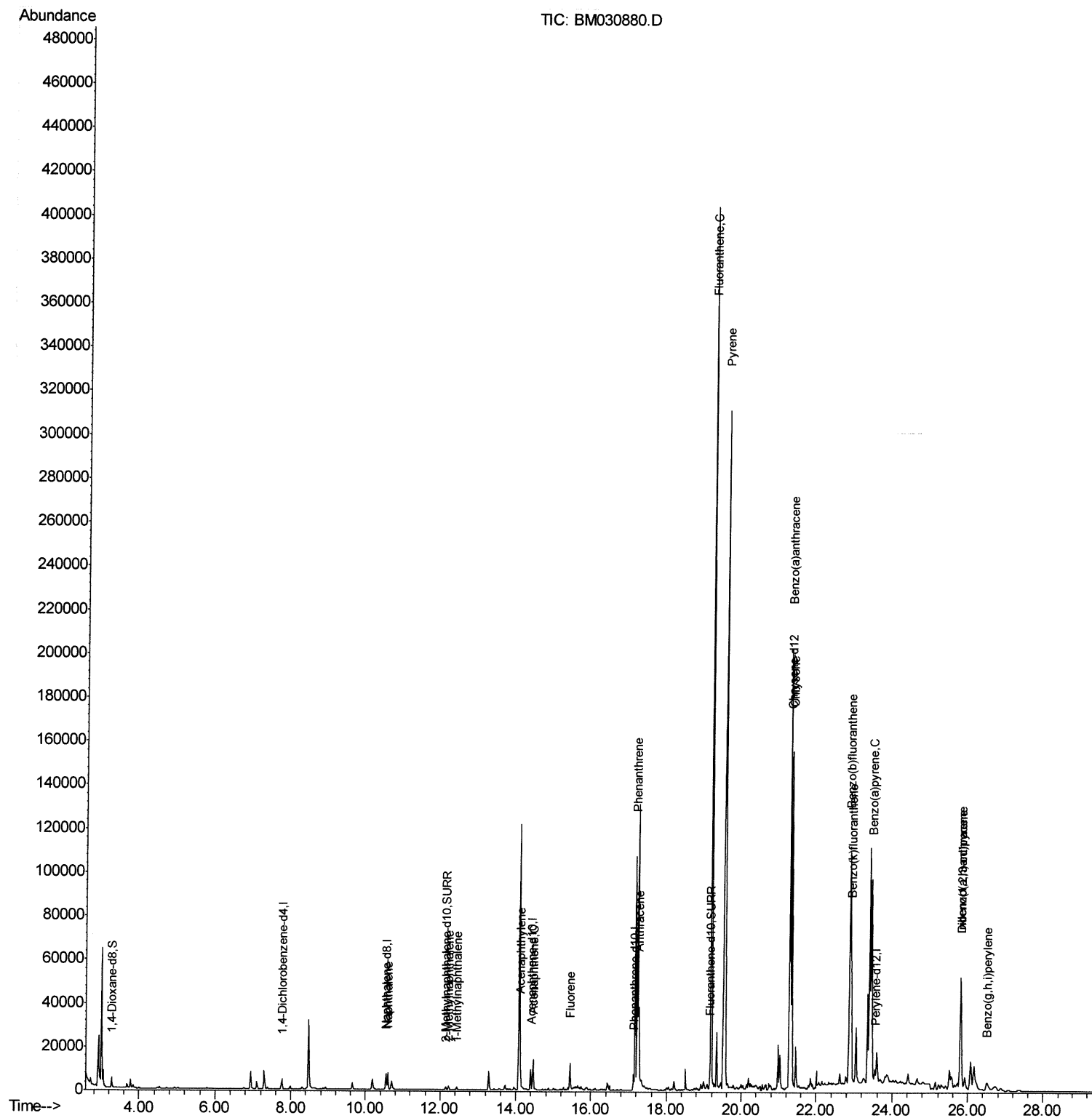
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030880.D
Acq On : 08 Jul 2021 12:12
Operator : CG/JU
Sample : M2825-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDQ4

Manual Integrations
APPROVED

mohammad
7/9/2021 2:47:29 PM

Quant Time: Jul 08 12:43:47 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



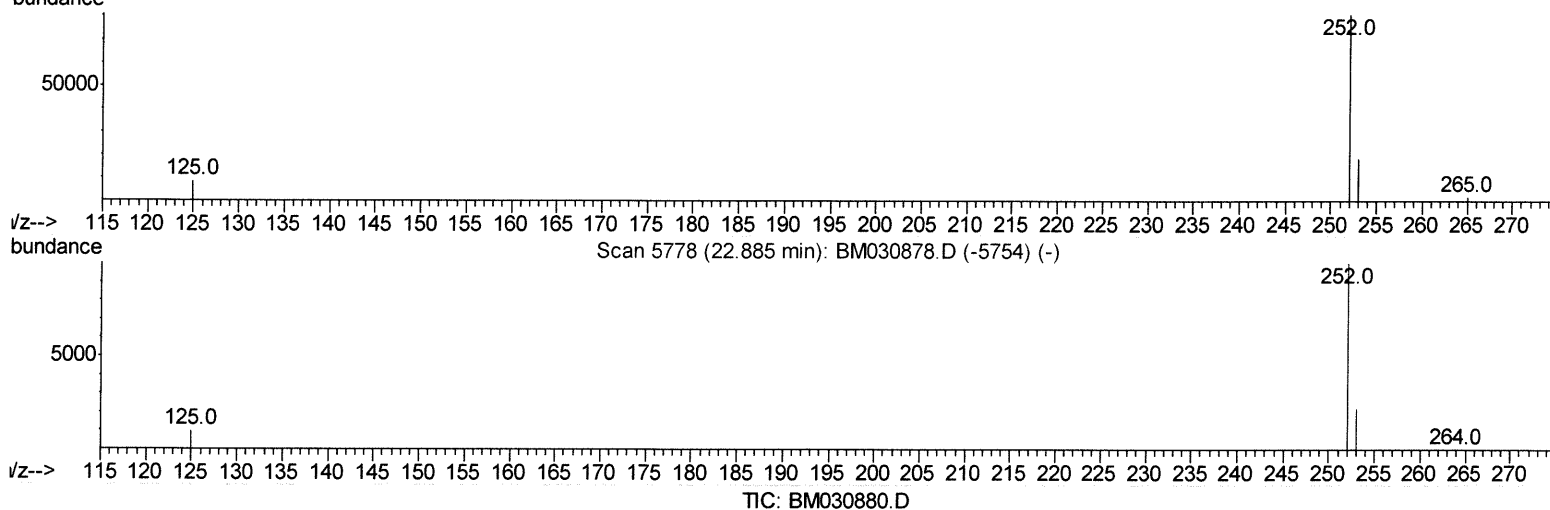
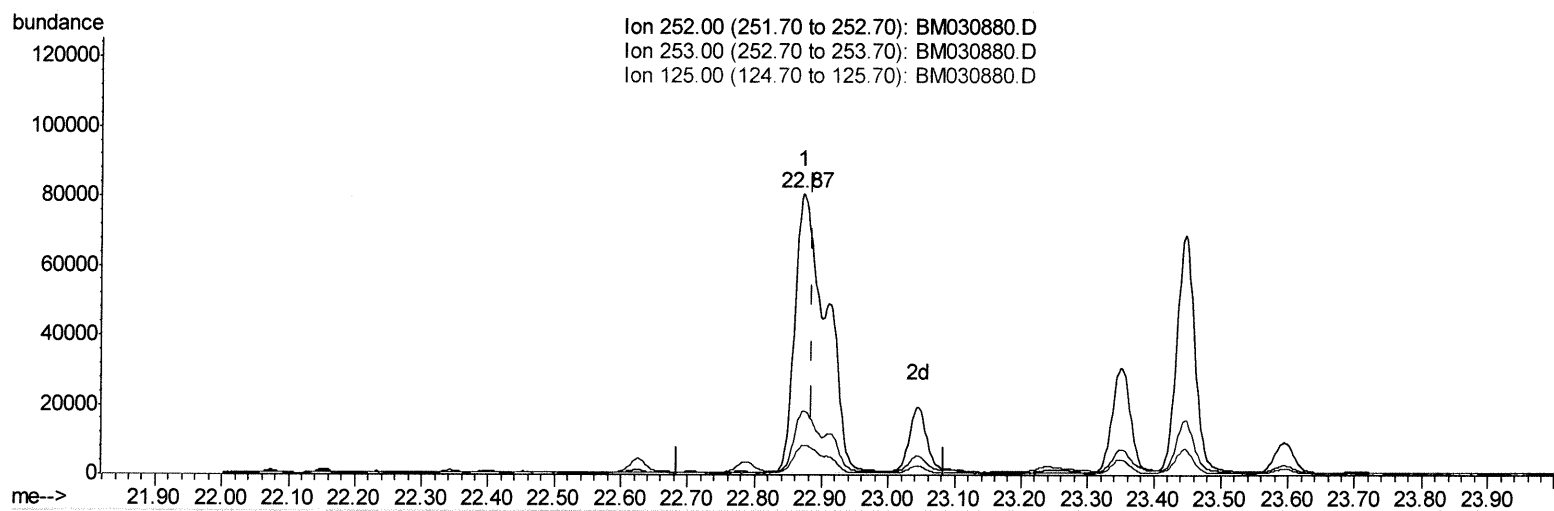
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(24) Benzo(b)fluoranthene

22.872min (-0.014) 8.77ng/ul

response 260604

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.89
125.00	13.90	10.61
0.00	0.00	0.00

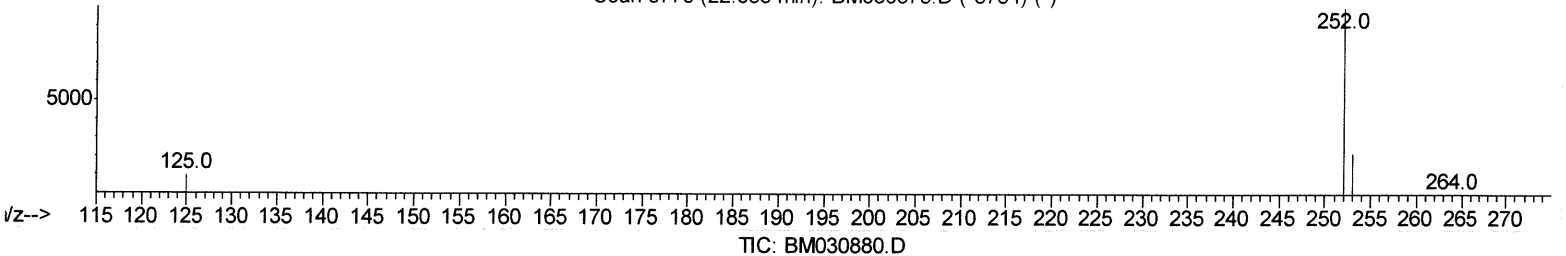
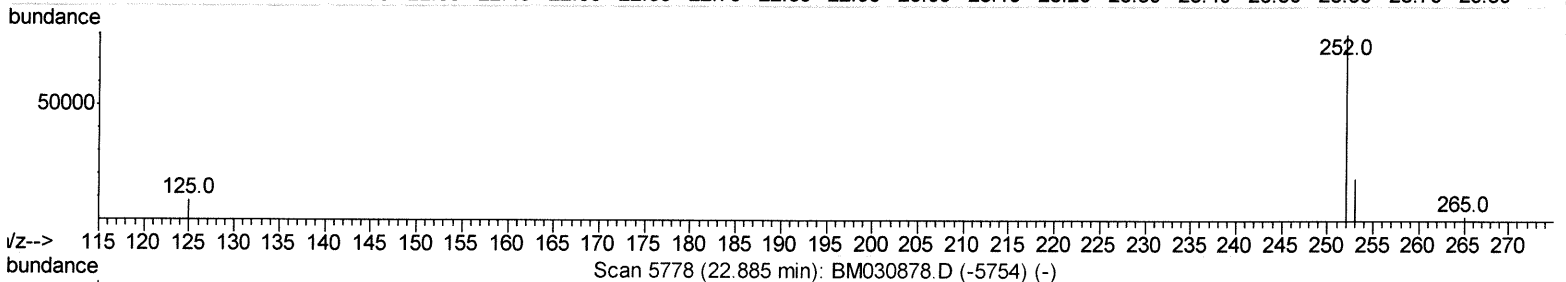
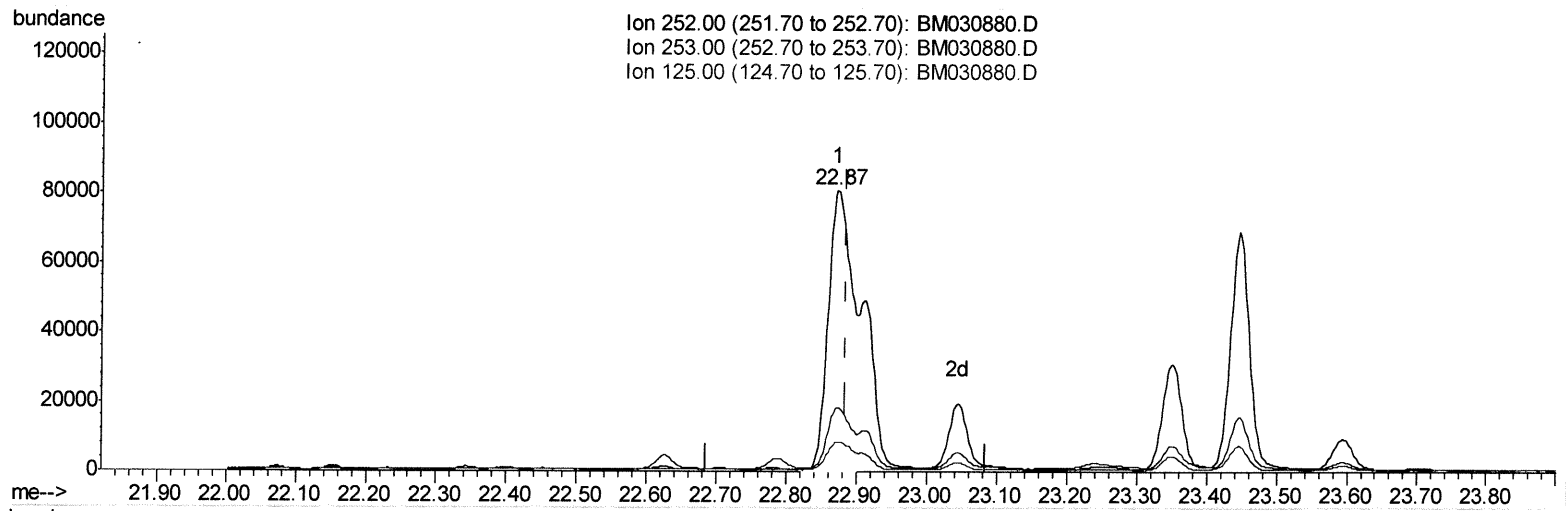
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(24) Benzo(b)fluoranthene

22.872min (-0.014) 6.32ng/ul m 07/12/21 JU

response 187836

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.89
125.00	13.90	10.61
0.00	0.00	0.00

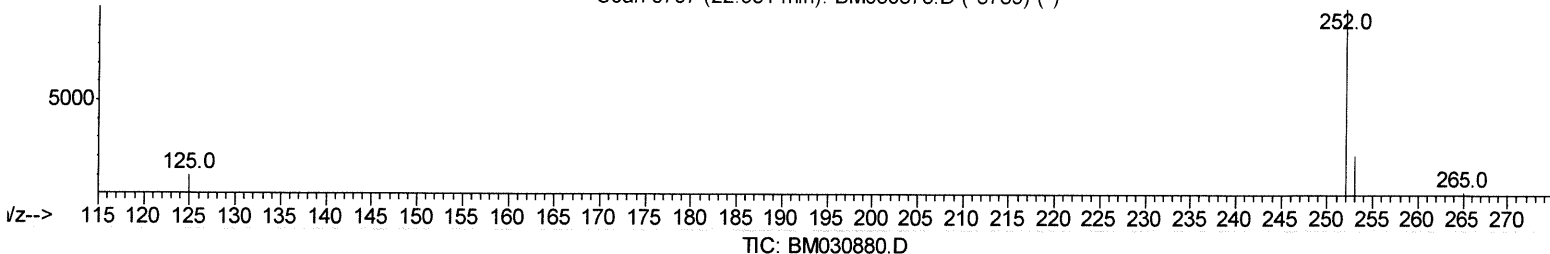
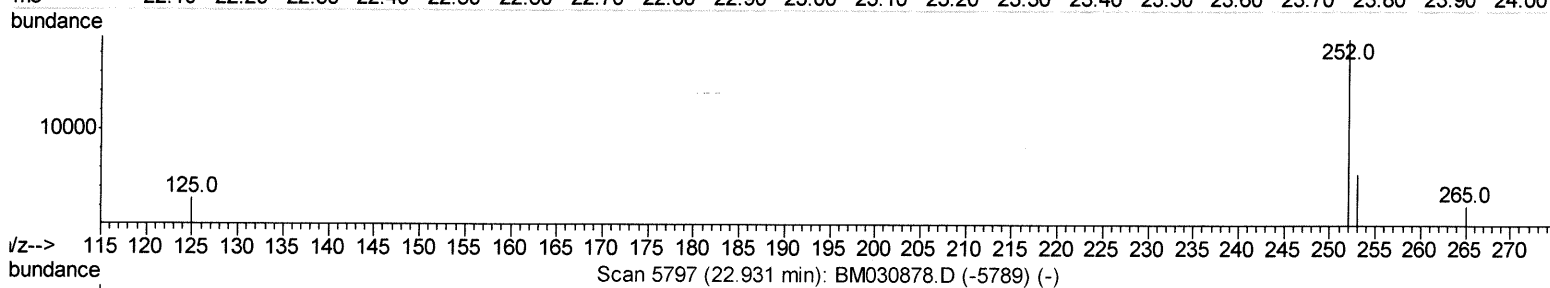
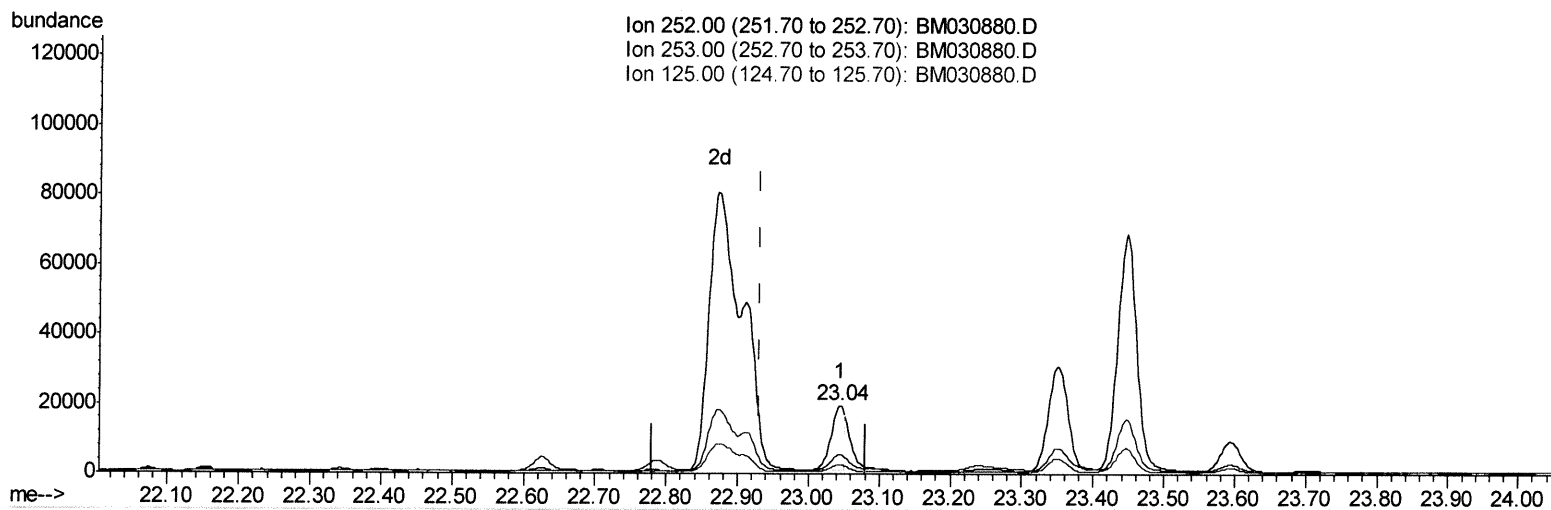
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(25) Benzo(k)fluoranthene

23.044min (+0.112) 0.79ng/ui

response 24071

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	28.14
125.00	13.70	14.15
0.00	0.00	0.00

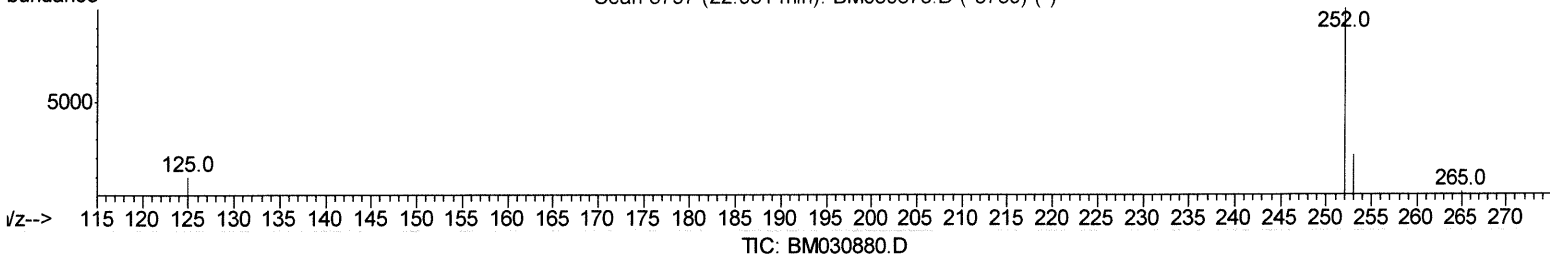
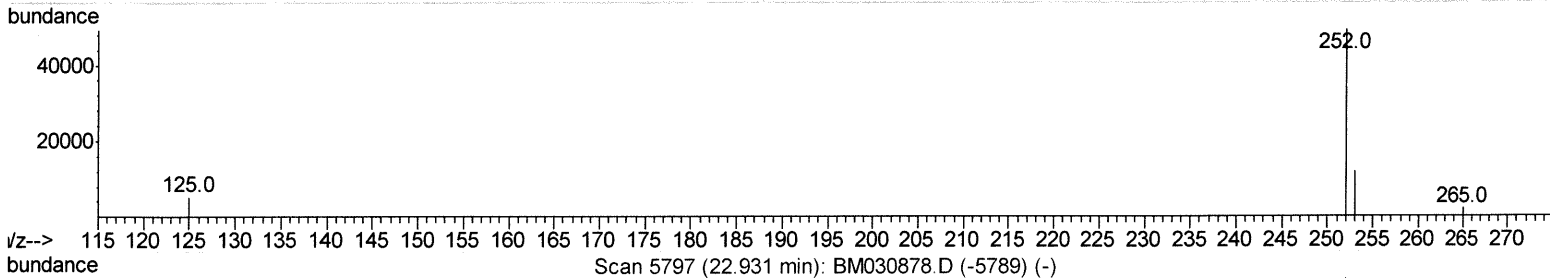
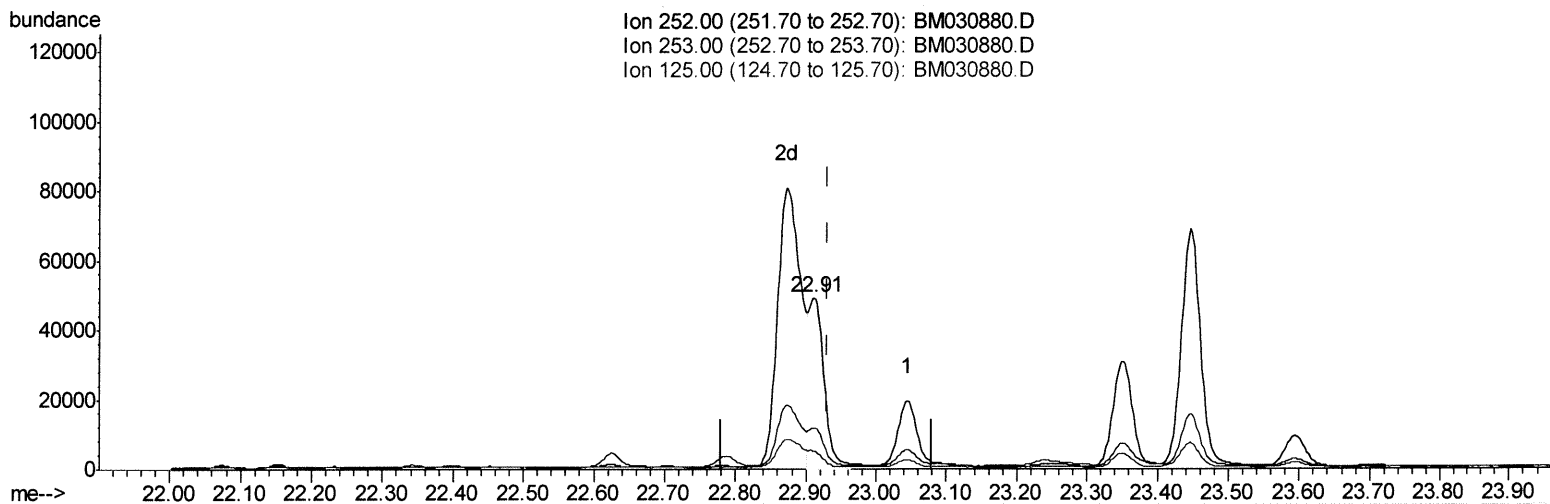
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(25) Benzo(k)fluoranthene

22.910min (-0.021) 2.48ng/ul m 07/12/21 JU

response 76016

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	24.19
125.00	13.70	10.76#
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	7.77	152	2527	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	9974	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.39	164	5372	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.13	188	9126	0.40	ng/ul	-0.02
17) Chrysene-d12	21.30	240	7758	0.40	ng/ul	-0.01
23) Perylene-d12	23.55	264	6708	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.27	96	3336	1.21	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.15	152	2310	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.15	212	3759	0.17	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.60	128	11052	0.389	ng/ul	99
7) 2-Methylnaphthalene	12.23	142	1606	0.084	ng/ul	98
8) 1-Methylnaphthalene	12.44	142	976	0.052	ng/ul	94
10) Acenaphthylene	14.11	152	12823	0.535	ng/ul	98
11) Acenaphthene	14.45	153	8807	0.453	ng/ul	97
12) Fluorene	15.44	166	8431	0.393	ng/ul	98
15) Phenanthrene	17.17	178	116492	3.797	ng/ul	99
16) Anthracene	17.27	178	44857	1.670	ng/ul	99
19) Fluoranthene	19.18	202	351221	10.257	ng/ul	98
20) Pyrene	19.55	202	273352	7.939	ng/ul	99
21) Benzo(a)anthracene	21.29	228	172454	5.576	ng/ul	98
22) Chrysene	21.34	228	150521	4.345	ng/ul	98
24) Benzo(b)fluoranthene	22.87	252	187836m	6.322	ng/ul	> 07/12/21 JU
25) Benzo(k)fluoranthene	22.91	252	76016m	2.482	ng/ul	>
26) Benzo(a)pyrene	23.45	252	127878	5.060	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.81	276	86004	2.612	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.82	278	21626	0.819	ng/ul	97
29) Benzo(a,h,i)perylene	26.51	276	8822	0.308	ng/ul#	91

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