

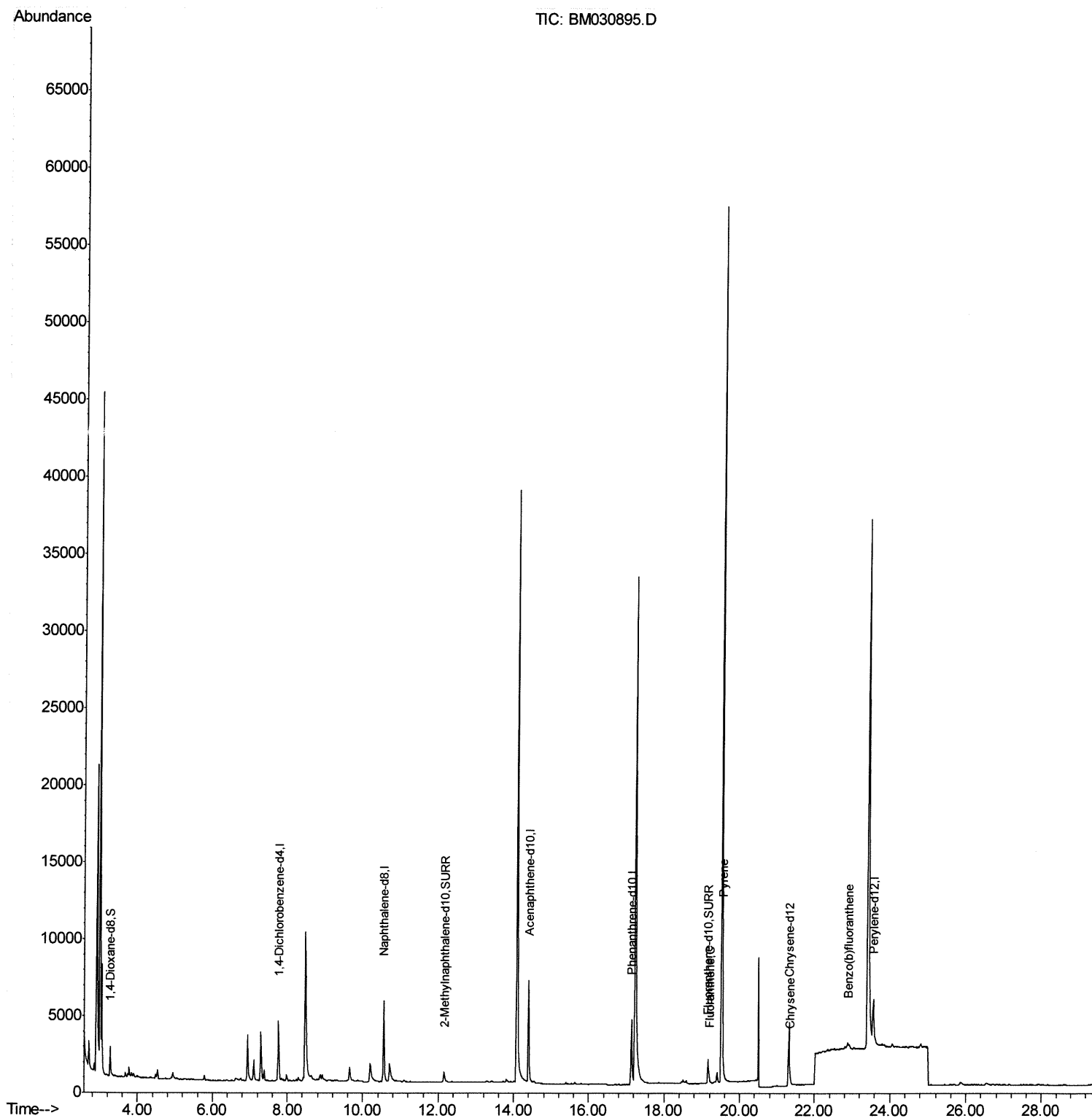
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030895.D
Acq On : 08 Jul 2021 21:27
Operator : CG/JU
Sample : M2825-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDR7

Manual Integrations
APPROVED

mohammad
7/9/2021 2:48:27 PM

Quant Time: Jul 09 03:18:36 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 : Fri Jul 09 02:52:26 2021
Response via : Initial Calibration



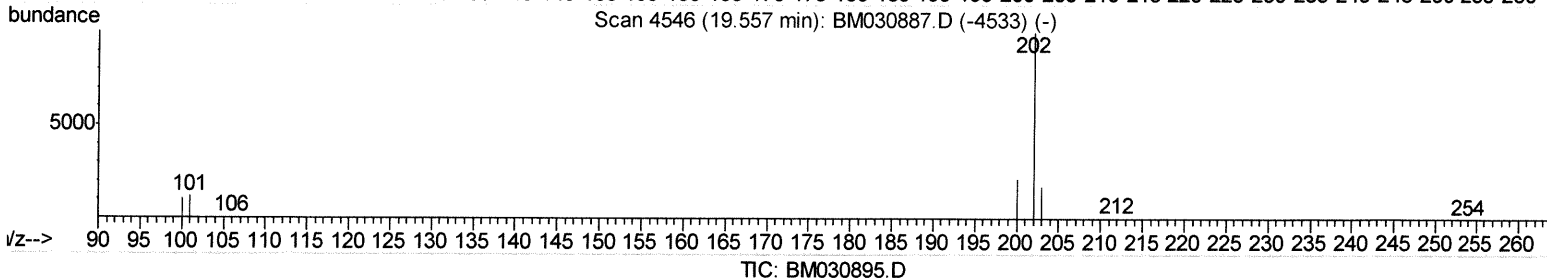
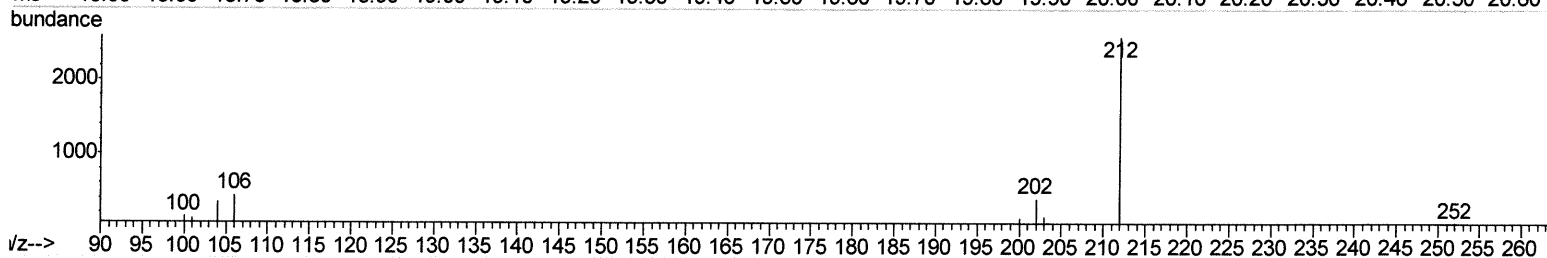
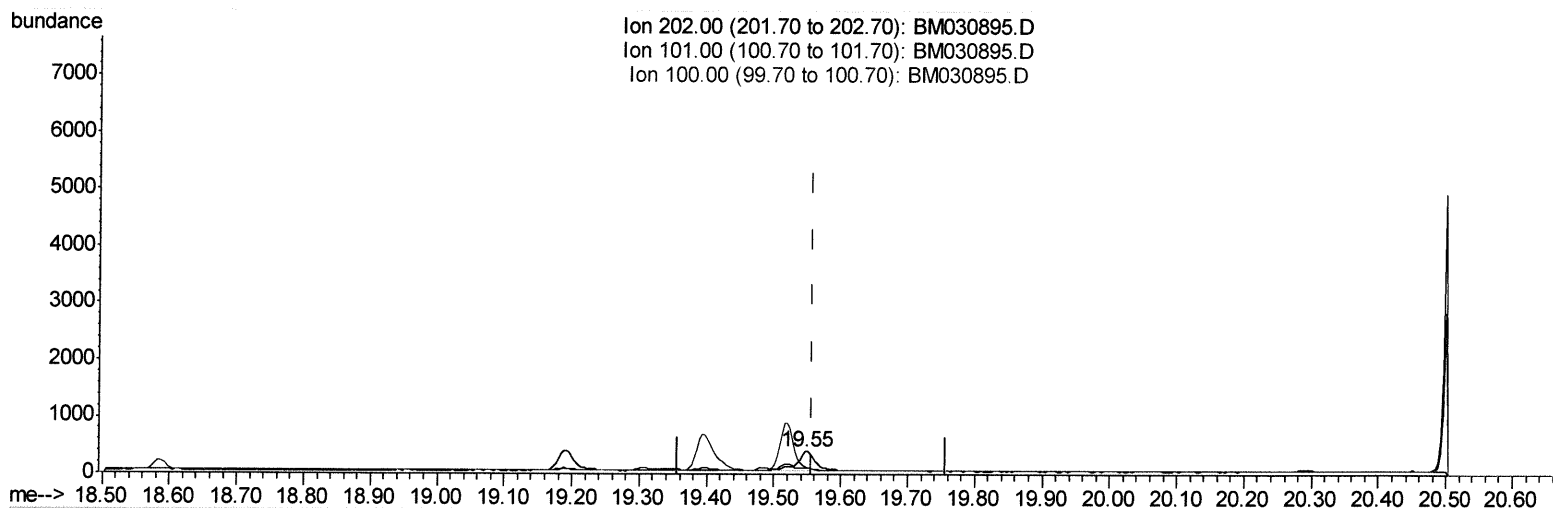
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(20) Pyrene

19.546min (-0.011) 0.03ng/ul

response 689

Ion	Exp%	Act%
202.00	100	100
101.00	12.60	28.46#
100.00	10.20	35.52#
0.00	0.00	0.00

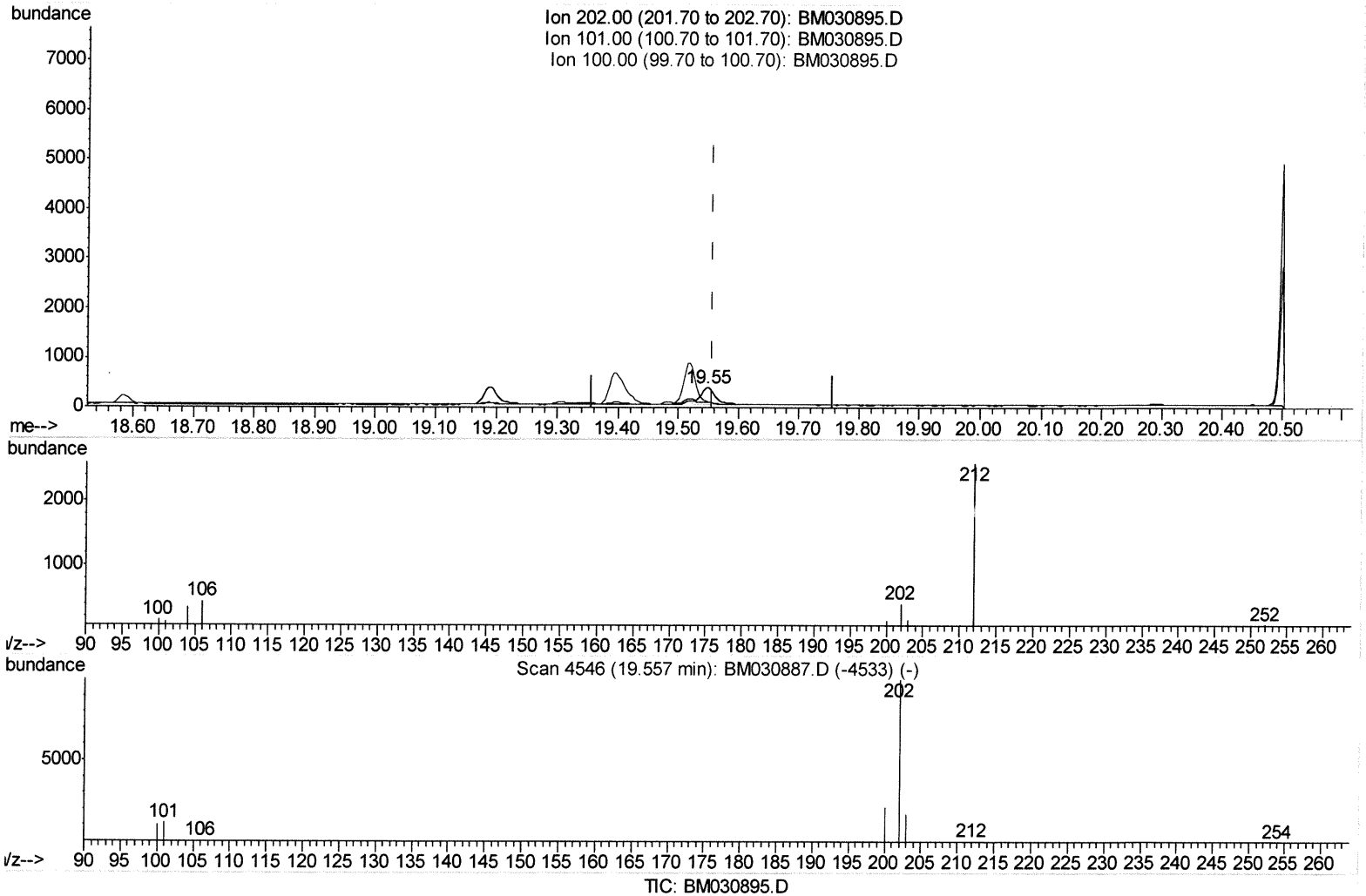
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(20) Pyrene

19.546min (-0.011) 0.03ng/ul m 07/12/21 JU

response 612

Ion	Exp%	Act%
202.00	100	100
101.00	12.60	28.46#
100.00	10.20	35.52#
0.00	0.00	0.00

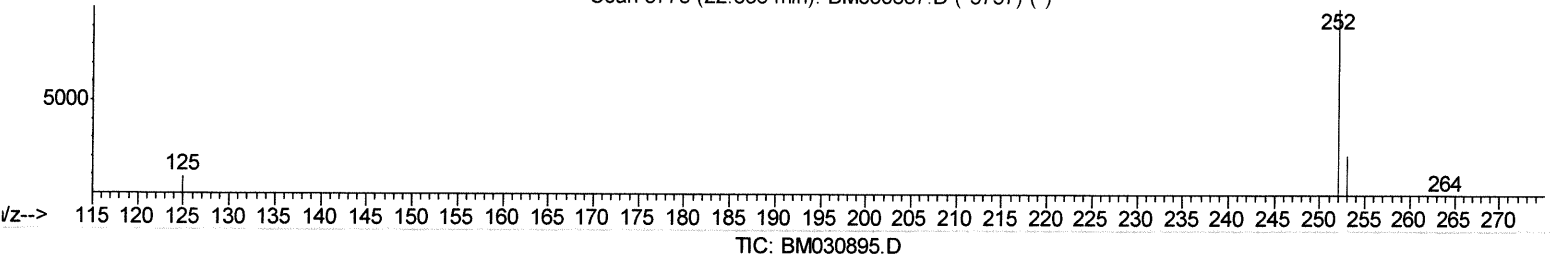
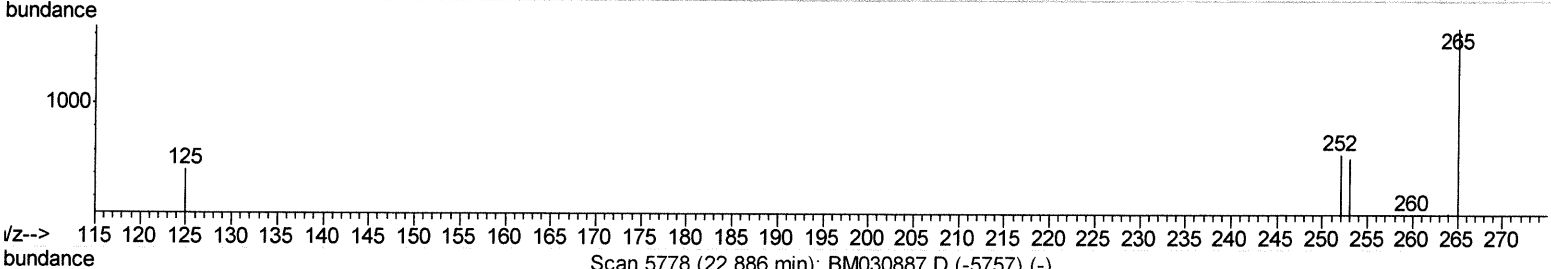
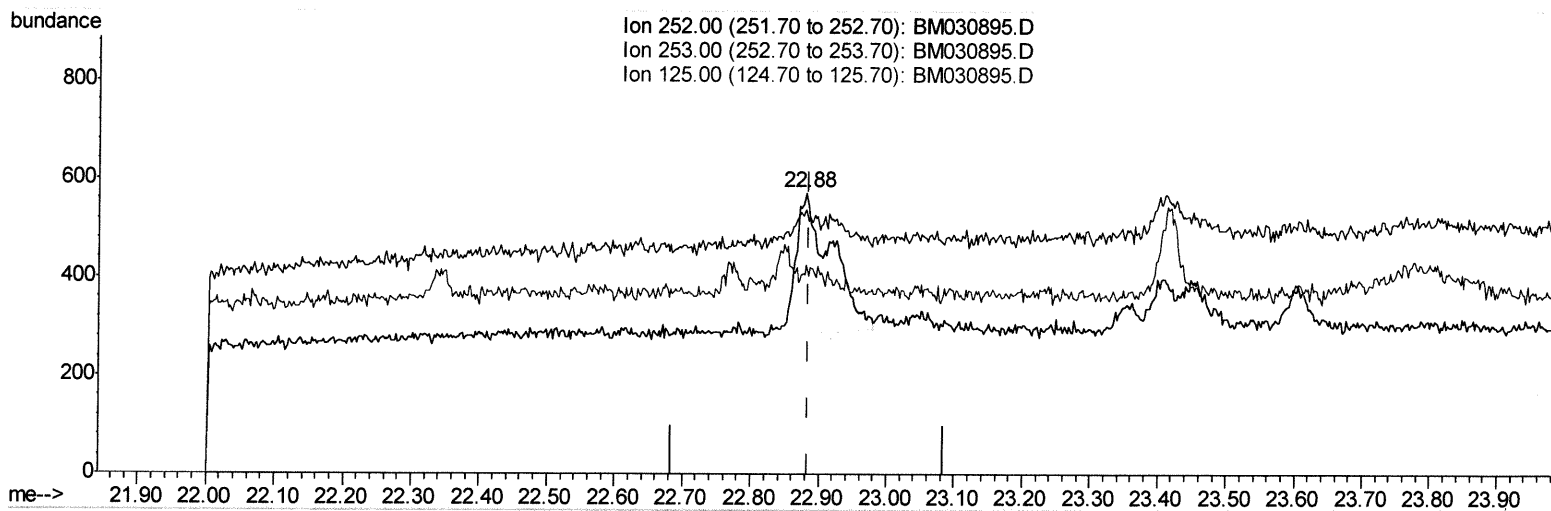
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(24) Benzo(b)fluoranthene

22.881min (-0.005) 0.05ng/ul

response 1056

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	94.05#
125.00	13.90	74.61#
0.00	0.00	0.00

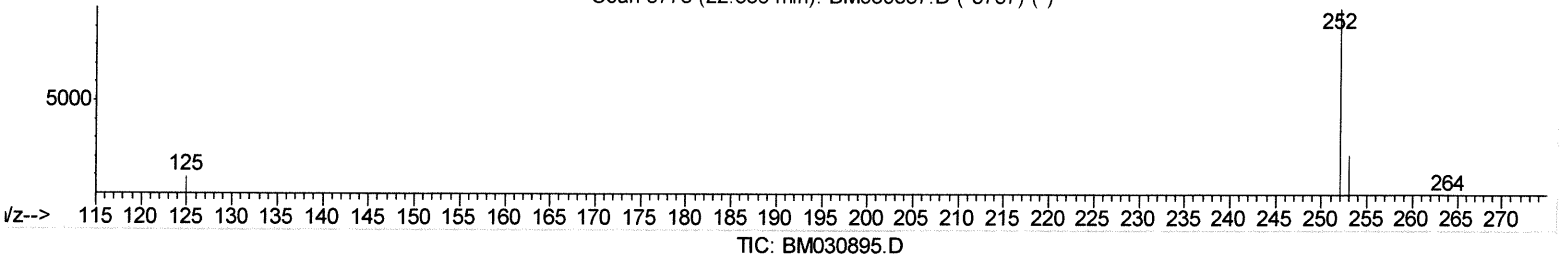
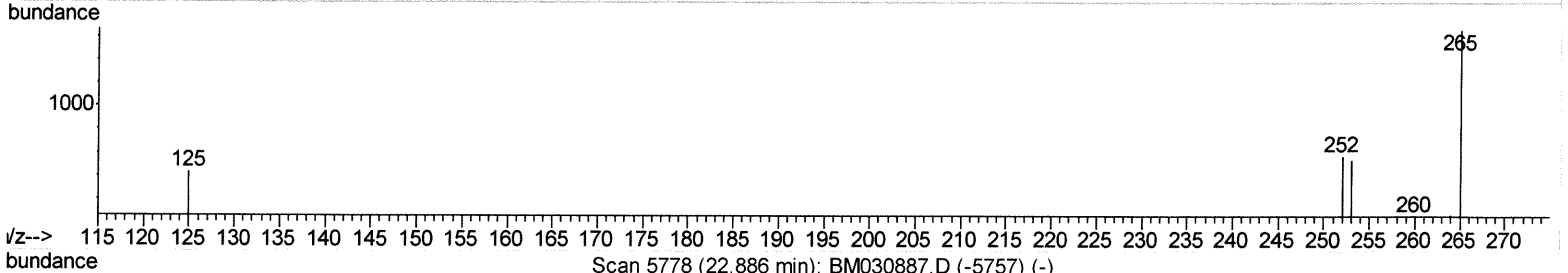
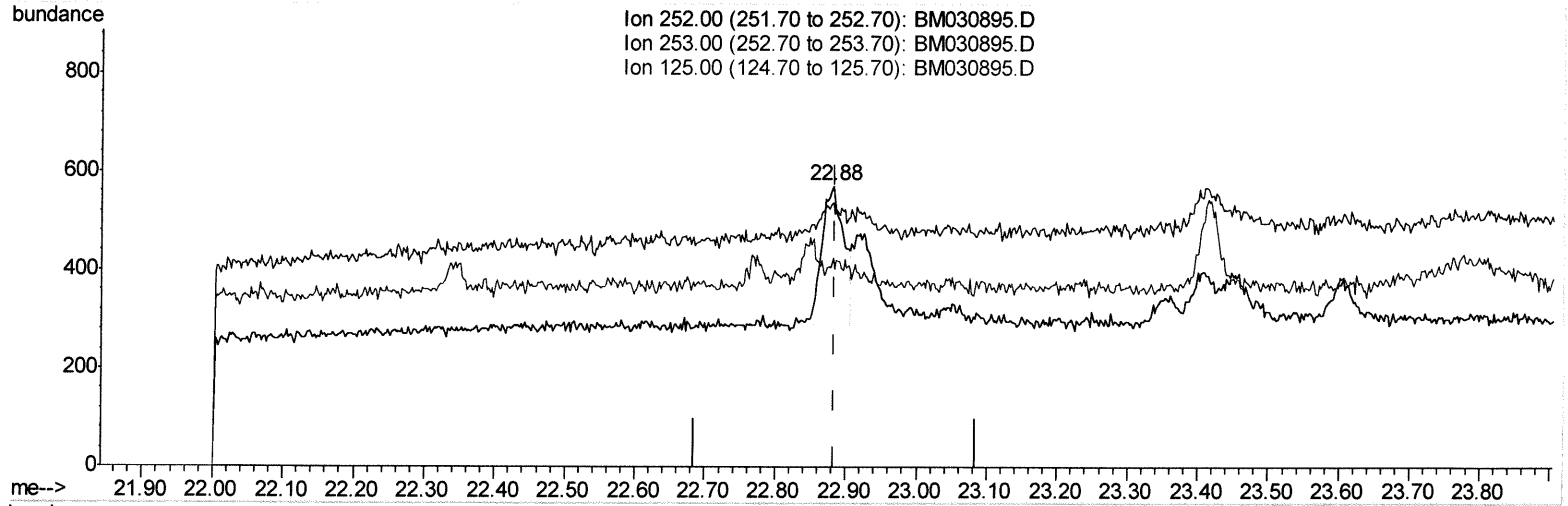
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(24) Benzo(b)fluoranthene

22.881min (-0.005) 0.03ng/ul m 07/12/21 JU

response 606

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	94.05#
125.00	13.90	74.61#
0.00	0.00	0.00

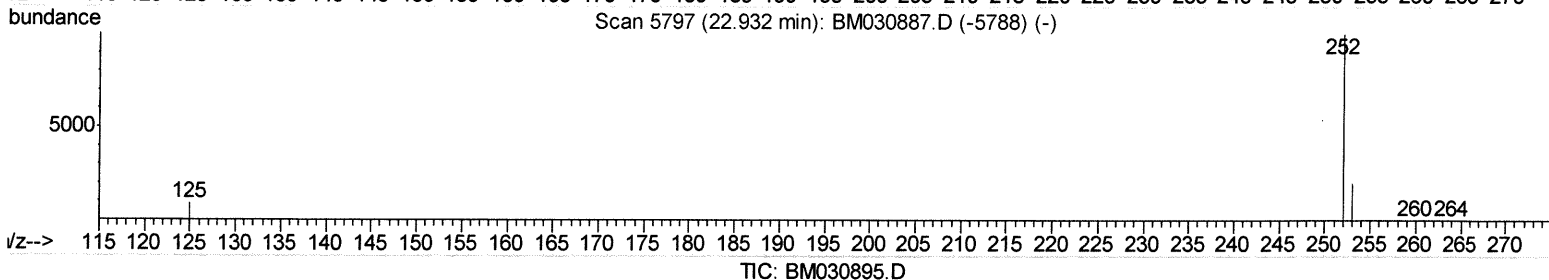
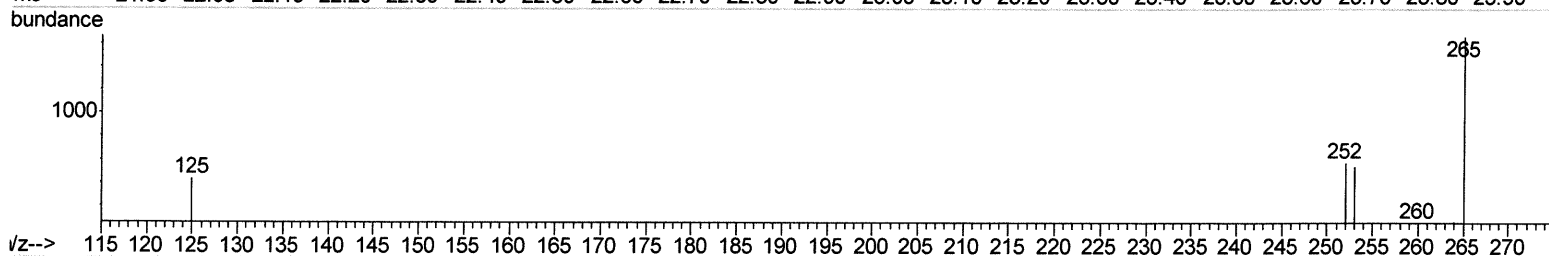
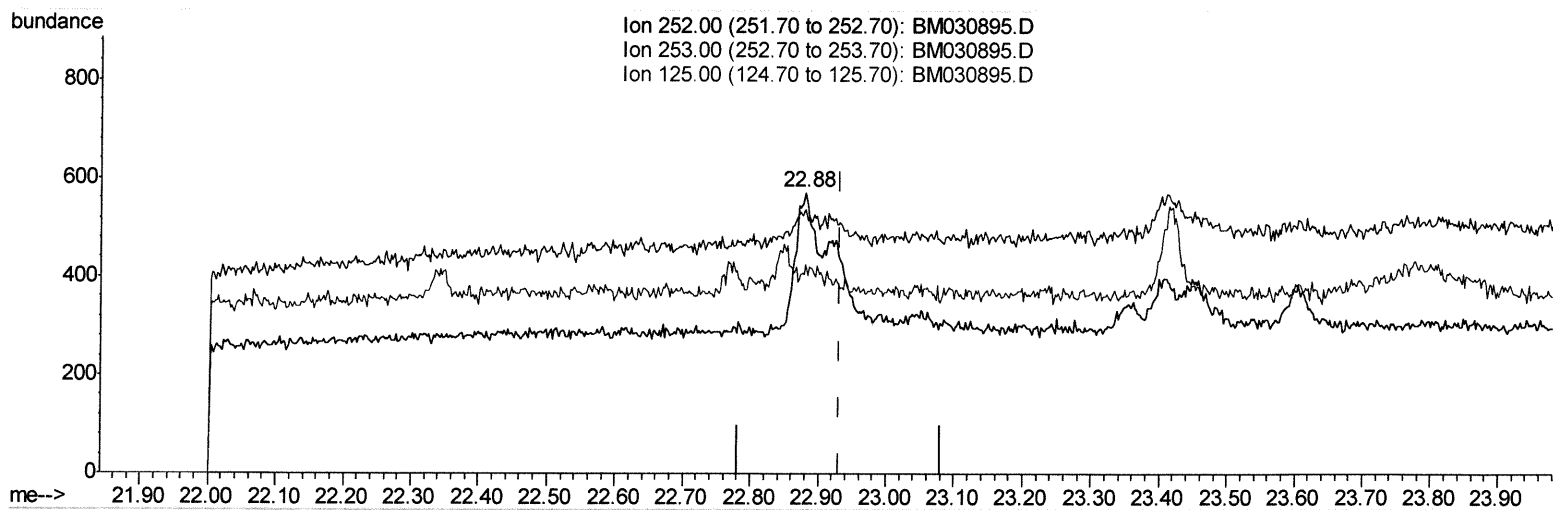
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(25) Benzo(k)fluoranthene

22.881min (-0.051) 0.04ng/ul

response 1056

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	94.05#
125.00	13.70	74.61#
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	2186	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	8129	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.39	164	4102	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.14	188	6322	0.40	ng/ul	-0.01
17) Chrysene-d12	21.31	240	4571	0.40	ng/ul	0.00
23) Perylene-d12	23.55	264	5140	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	1410	0.59	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.16	152	1396	0.11	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	1929	0.15	ng/ul	-0.01
Target Compounds						
19) Fluoranthene	19.19	202	639	0.032	ng/ul#	63
20) Pyrene	19.55	202	612m>	0.030	ng/ul>	07/12/21 Ju
22) Chrysene	21.35	228	440	0.022	ng/ul#	67
24) Benzo(b)fluoranthene	22.88	252	606m>	0.027	ng/ul>	07/12/21 Ju

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