

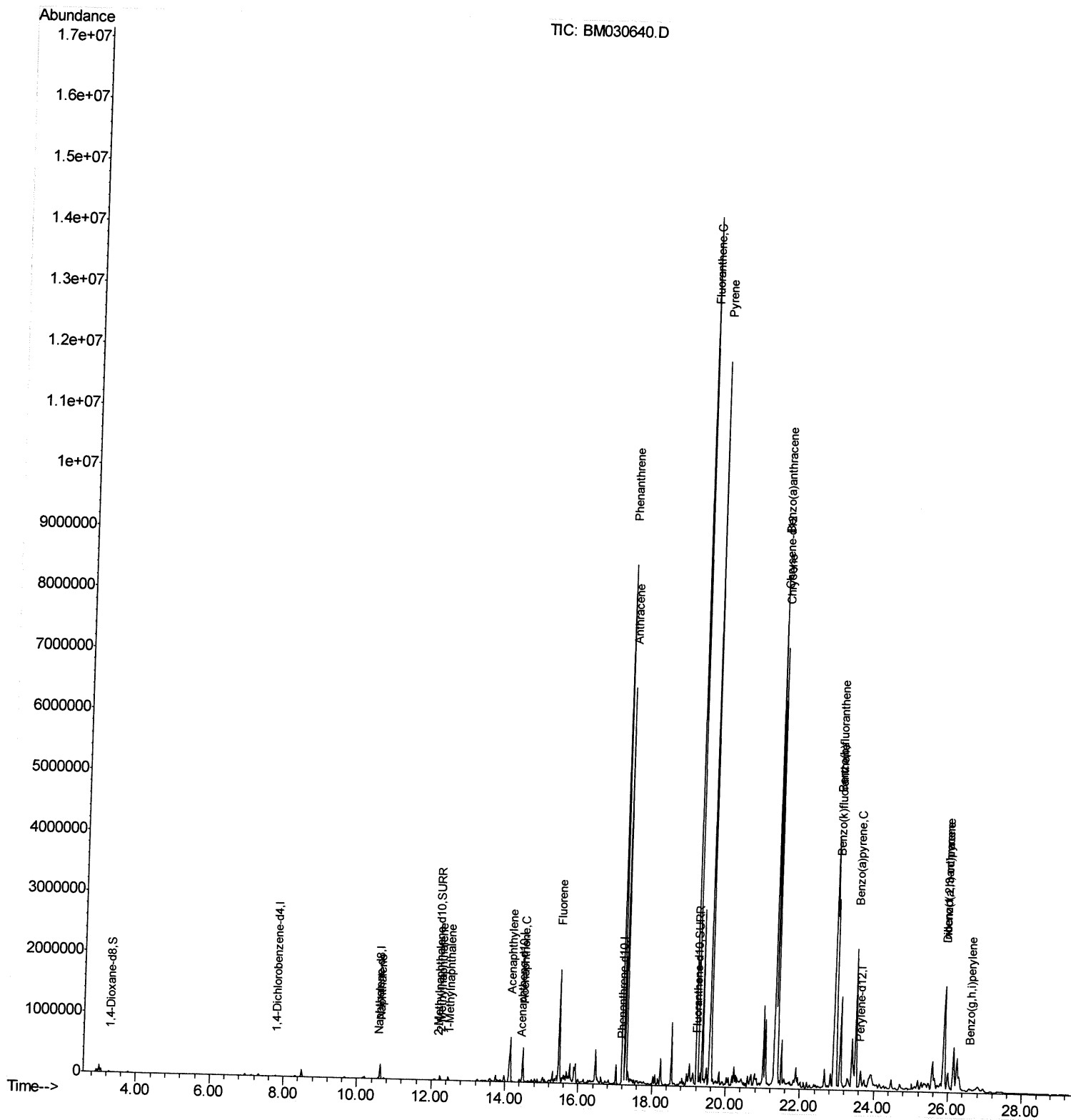
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030640.D
Acq On : 26 Jun 2021 16:30
Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDF3

Manual Integrations
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mohammad
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Quant Time: Jun 27 03:44:10 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



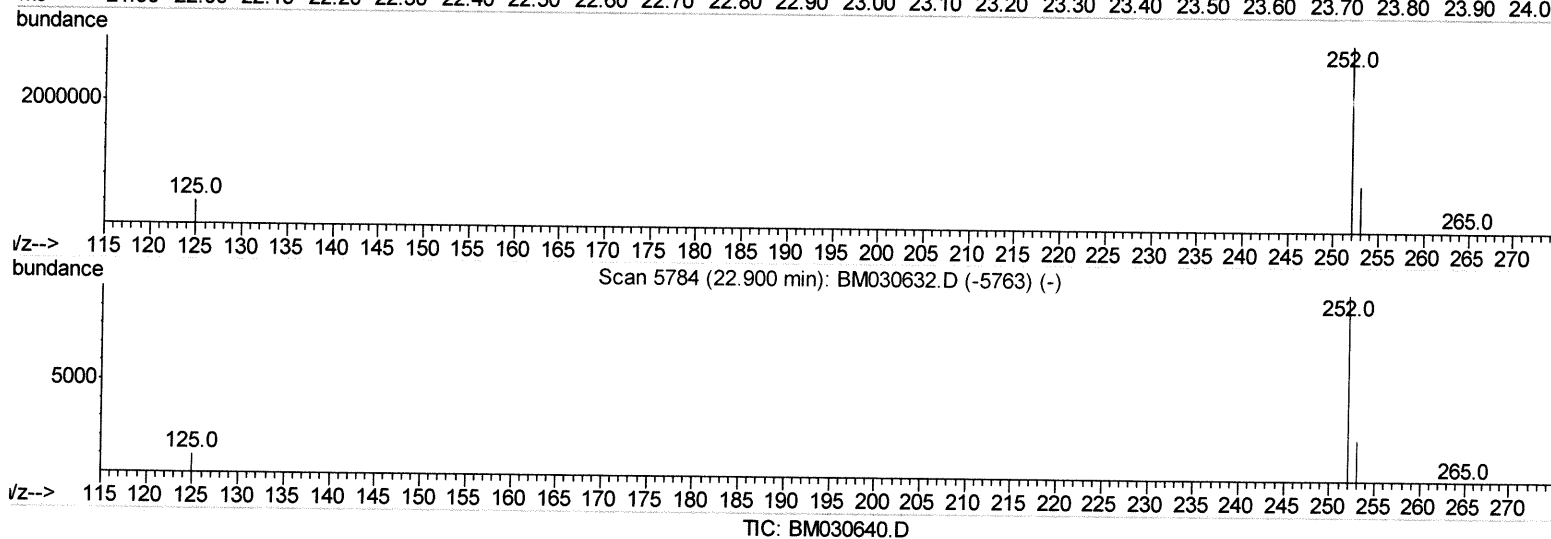
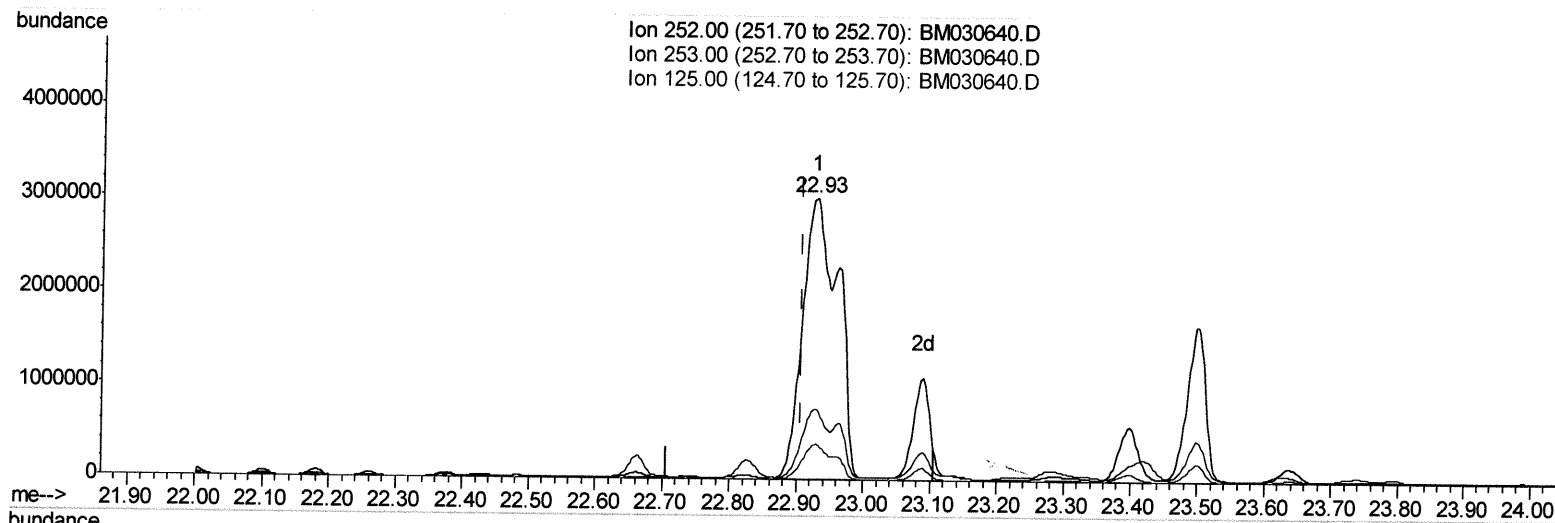
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Quant Time: Jun 27 02:41:47 2021
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(24) Benzo(b)fluoranthene

22.929min (+0.022) 106.48ng/ui

response 10985155

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.01
125.00	13.90	12.60
0.00	0.00	0.00

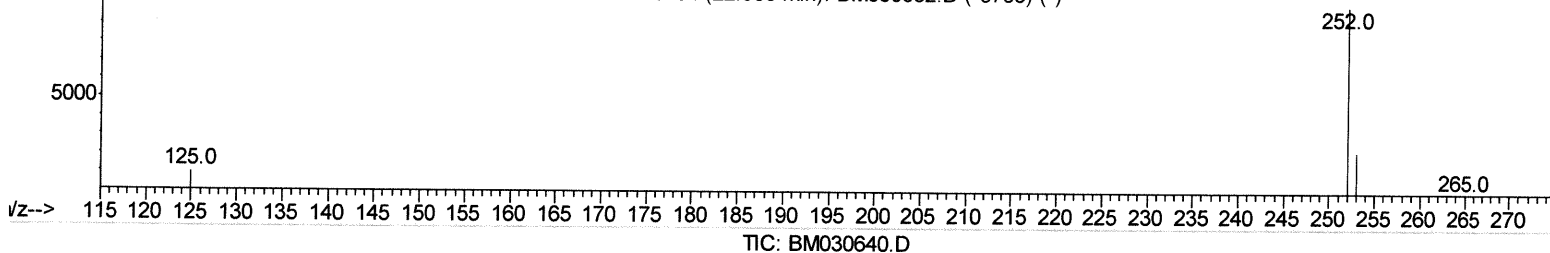
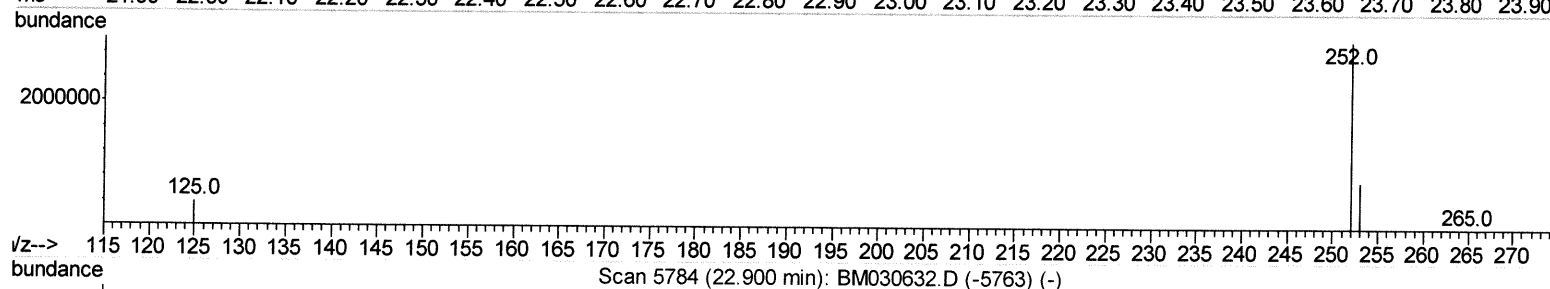
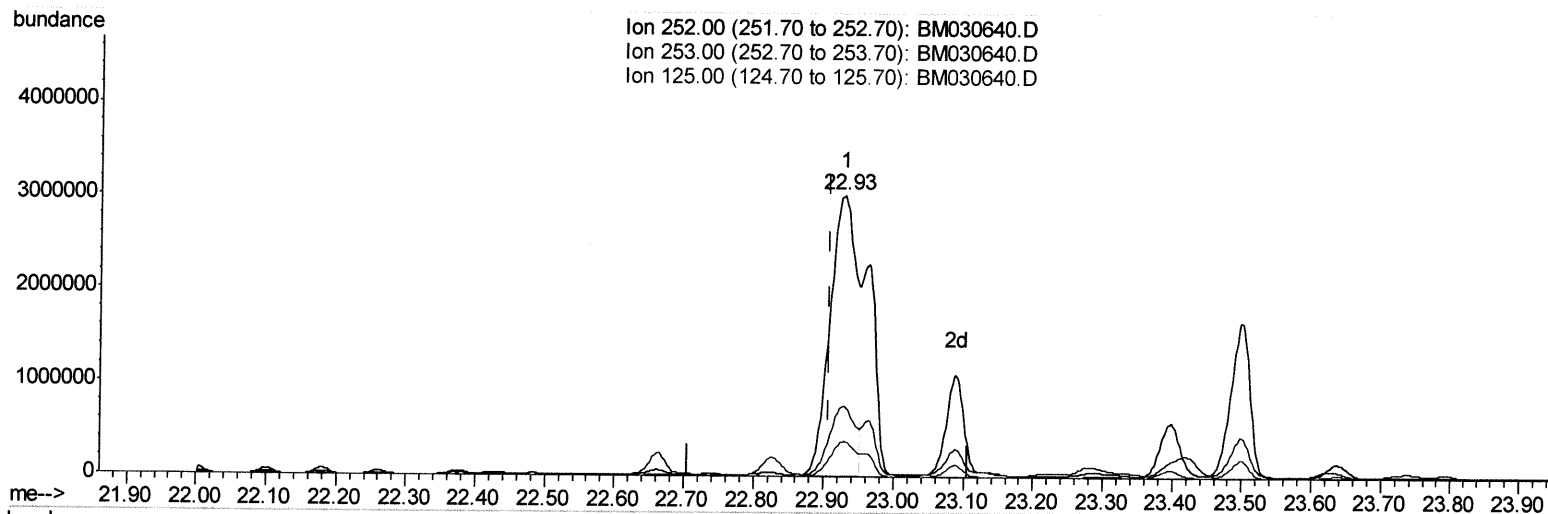
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(24) Benzo(b)fluoranthene

22.929min (+0.022) 75.69ng/ul m

response 7808680

JU 6/30/21

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.01
125.00	13.90	12.60
0.00	0.00	0.00

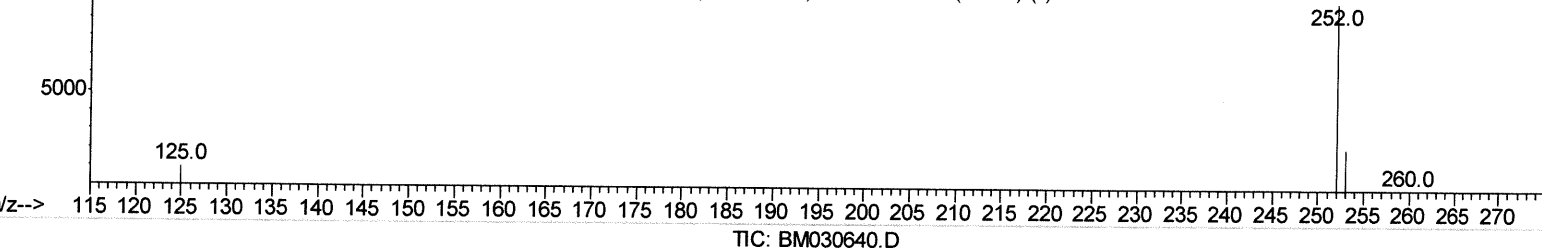
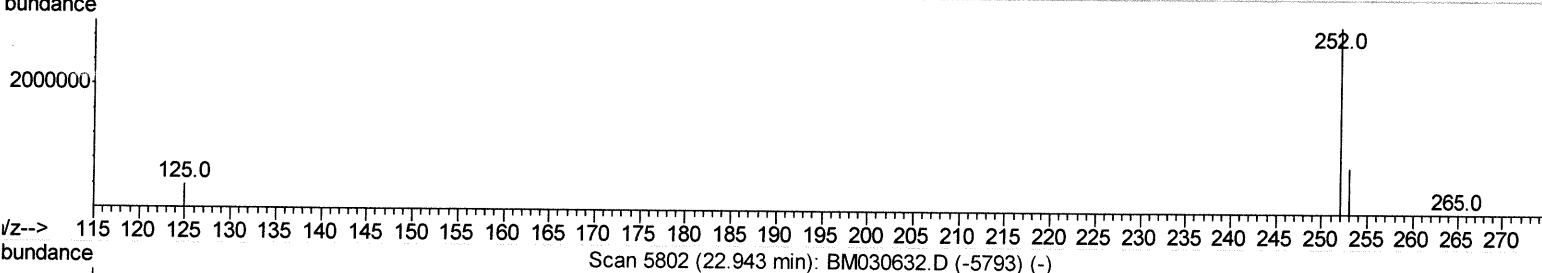
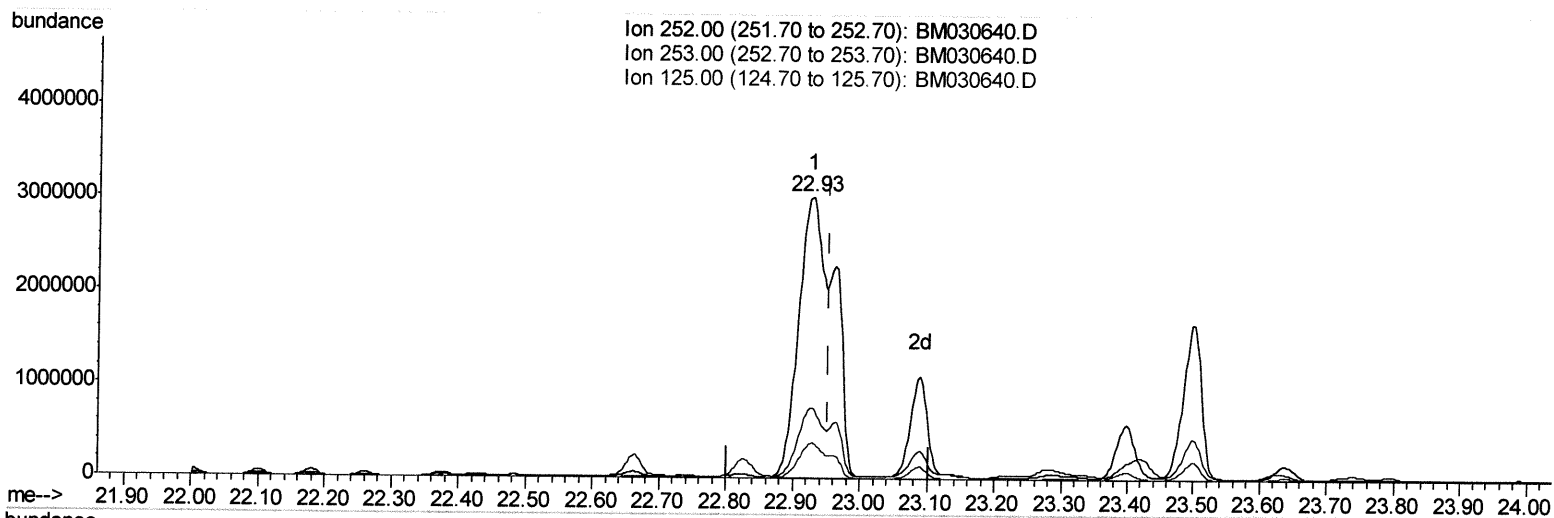
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(25) Benzo(k)fluoranthene

22.929min (-0.024) 101.52ng/ul

response 10985155

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	25.01
125.00	13.70	12.60
0.00	0.00	0.00

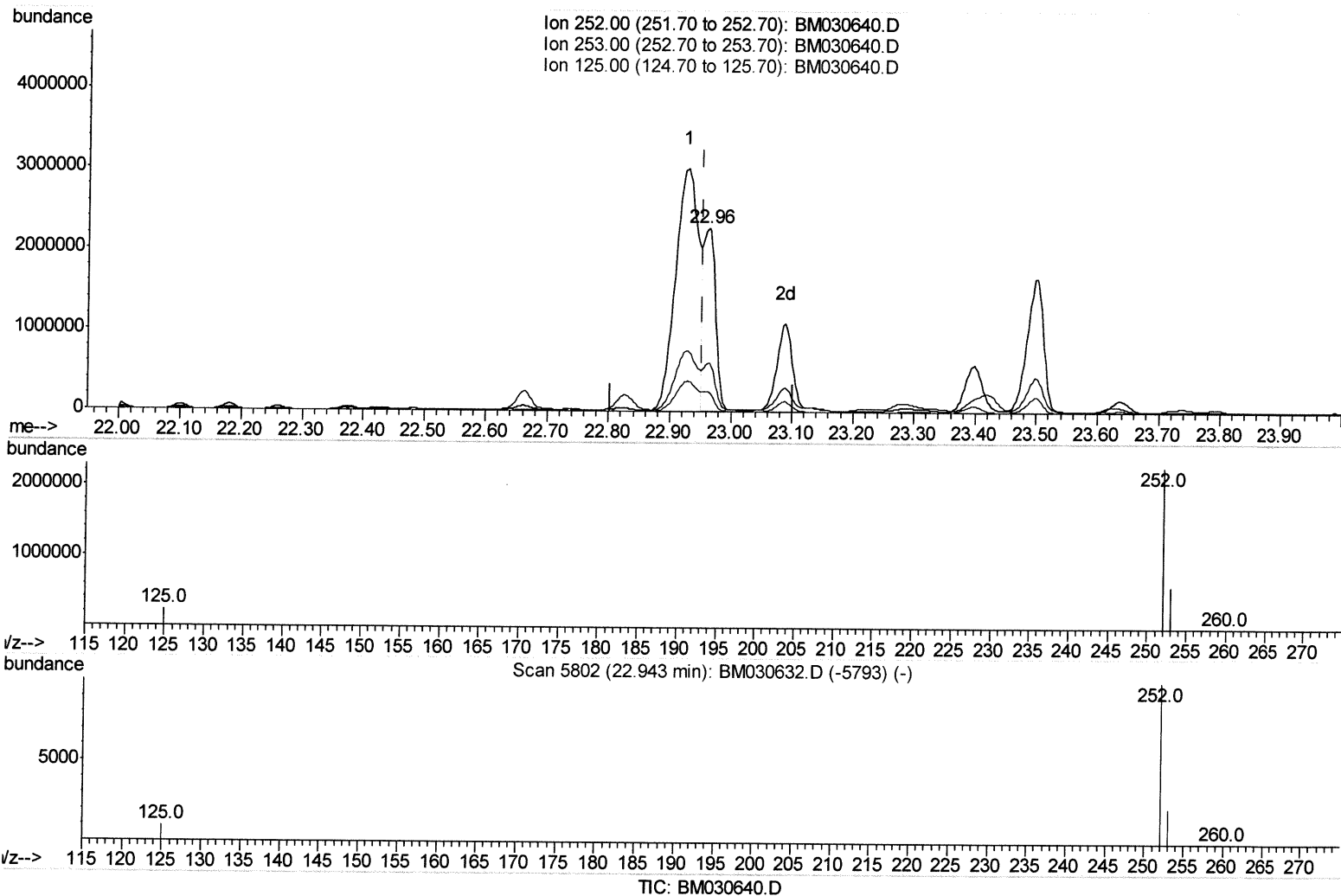
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(25) Benzo(k)fluoranthene

22.963min (+0.010) 29.06ng/ul m

response 3144108

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	26.29
125.00	13.70	10.67#
0.00	0.00	0.00

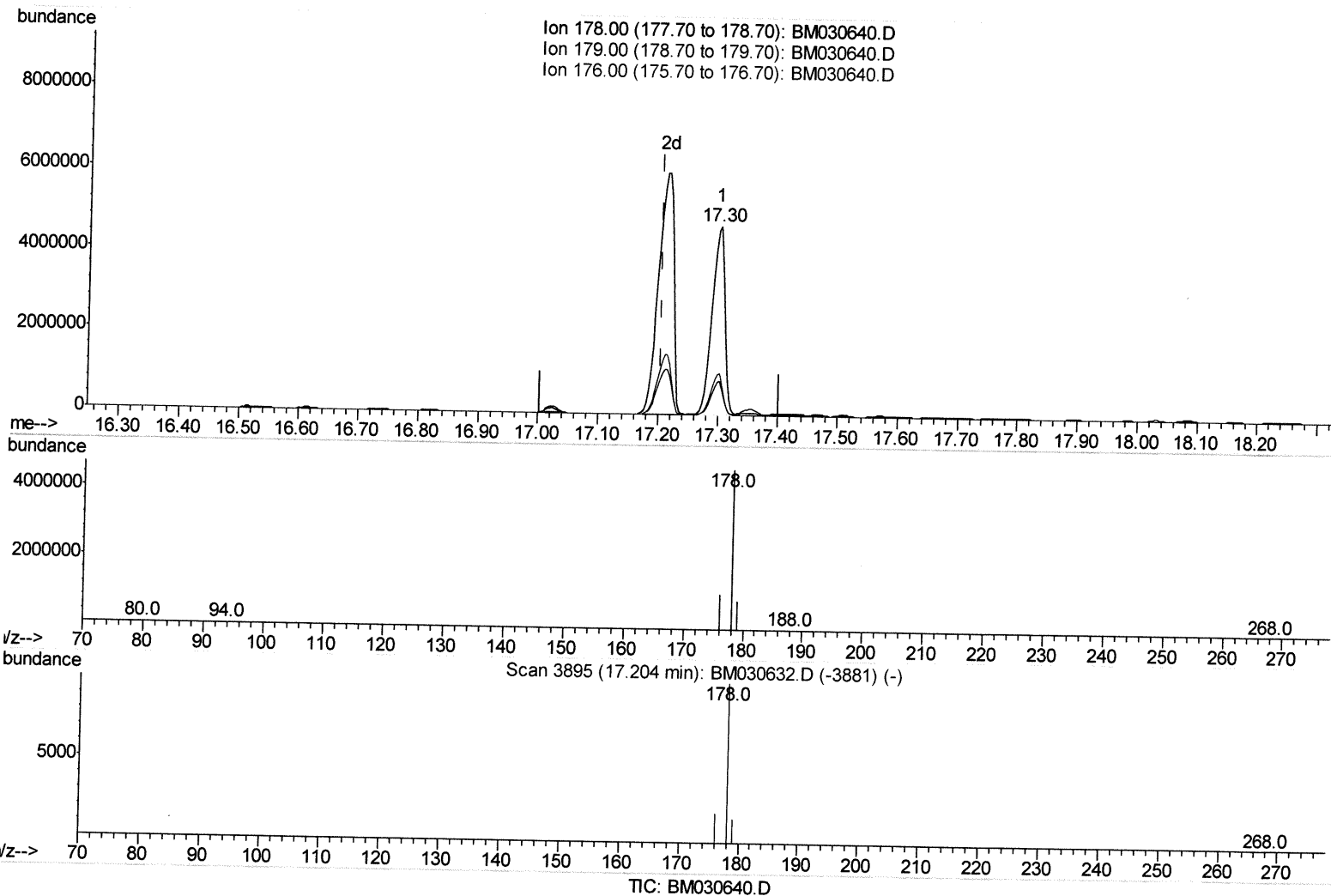
JU 6/29/21

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 ALS Vial : 52 Sample Multiplier: 1

Instrument :
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(15) Phenanthrene

17.301min (+0.097) 133.19ng/ul

response 7062785

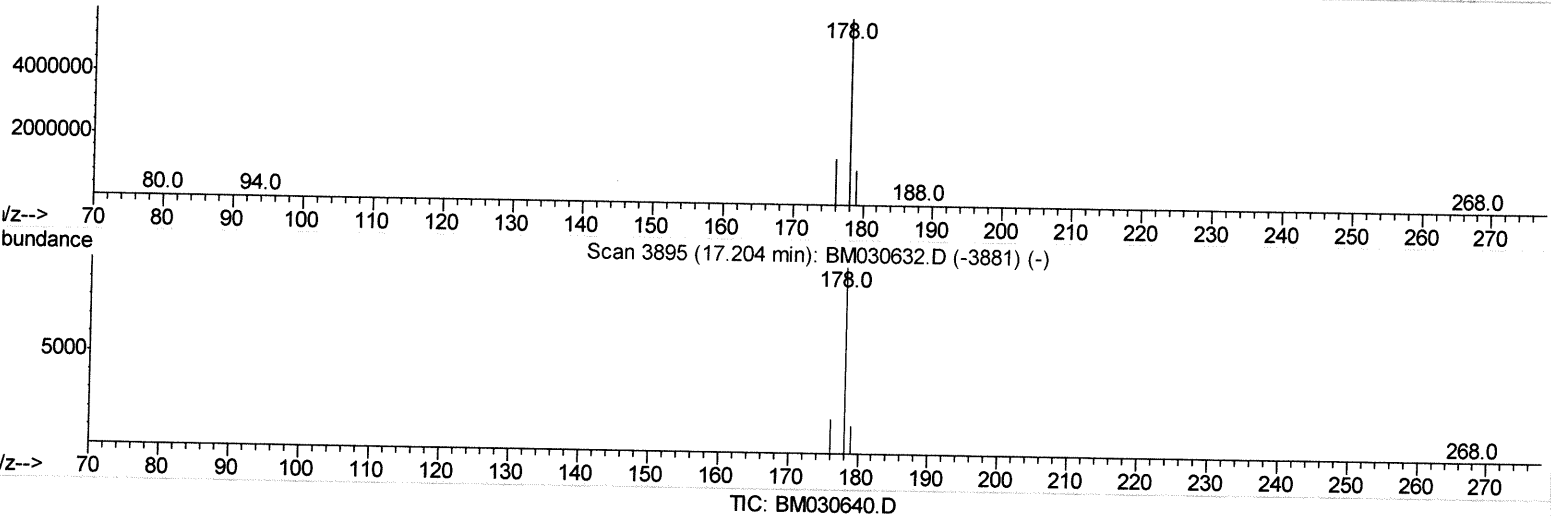
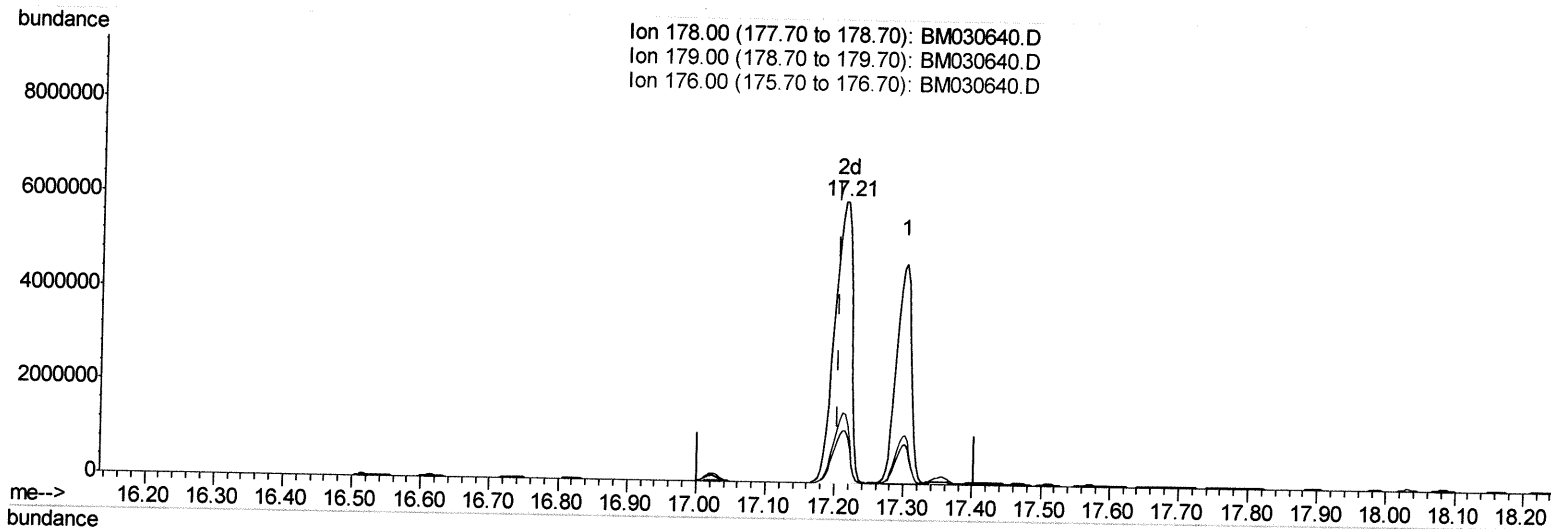
Ion	Exp%	Act%
178.00	100	100
179.00	15.80	17.71
176.00	19.40	21.93
0.00	0.00	0.00

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 ALS Vial : 52 Sample Multiplier: 1

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Manual Integrations
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(15) Phenanthrene

17.214min (+0.010) 193.92ng/ul m

response 10283494

566/30/21

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	18.76
176.00	19.40	24.59#
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	7.79	152	4347	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	16675	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	10370	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	14893	0.40	ng/ul	0.00
17) Chrysene-d12	21.34	240	16491	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	23716	0.40	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	7719	1.66	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.16	152	3851	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	2929	0.06	ng/ul	0.00

Target Compounds

						Ovalue
5) Naphthalene	10.63	128	330240	6.657	ng/ul	99
7) 2-Methylnaphthalene	12.24	142	54016	1.614	ng/ul	99
8) 1-Methylnaphthalene	12.46	142	35704	1.098	ng/ul	98
10) Acenaphthylene	14.14	152	835416	17.214	ng/ul	99
11) Acenaphthene	14.48	153	338636	8.565	ng/ul	98
12) Fluorene	15.47	166	1194752	27.288	ng/ul	99
15) Phenanthrene	17.21	178	10283494m	193.925	ng/ul	> 99
16) Anthracene	17.30	178	7063503	152.044	ng/ul	95
19) Fluoranthene	19.23	202	16318844	215.249	ng/ul#	87
20) Pyrene	19.59	202	11326492	145.830	ng/ul#	88
21) Benzo(a)anthracene	21.32	228	8076971	123.297	ng/ul#	80
22) Chrysene	21.38	228	6502505	89.414	ng/ul#	87
24) Benzo(b)fluoranthene	22.93	252	7808680m	75.693	ng/ul	94
25) Benzo(k)fluoranthene	22.96	252	3144108m	29.058	ng/ul	94
26) Benzo(a)pyrene	23.50	252	3153252	34.443	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.89	276	2393713	20.562	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.89	278	1005674	10.831	ng/ul	96
29) Benzo(a,h,i)perylene	26.58	276	100930	1.004	ng/ul#	84

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