

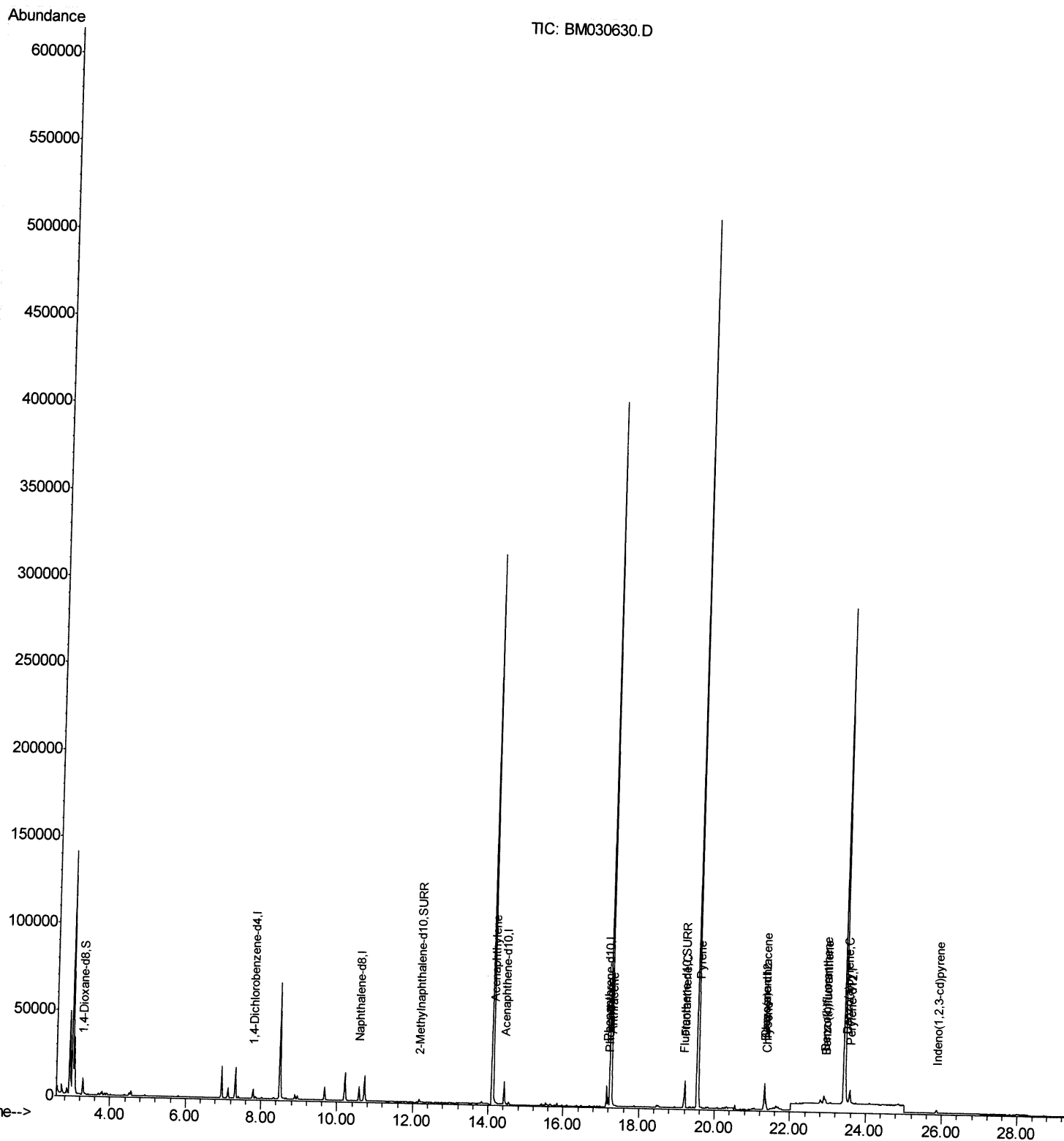
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030630.D
Acq On : 26 Jun 2021 09:42
Operator : CG/JU
Sample : M2682-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD43

Quant Time: Jun 27 02:31:51 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

Manual Integrations
APPROVED

mohammad
6/28/2021 1:22:29 PM



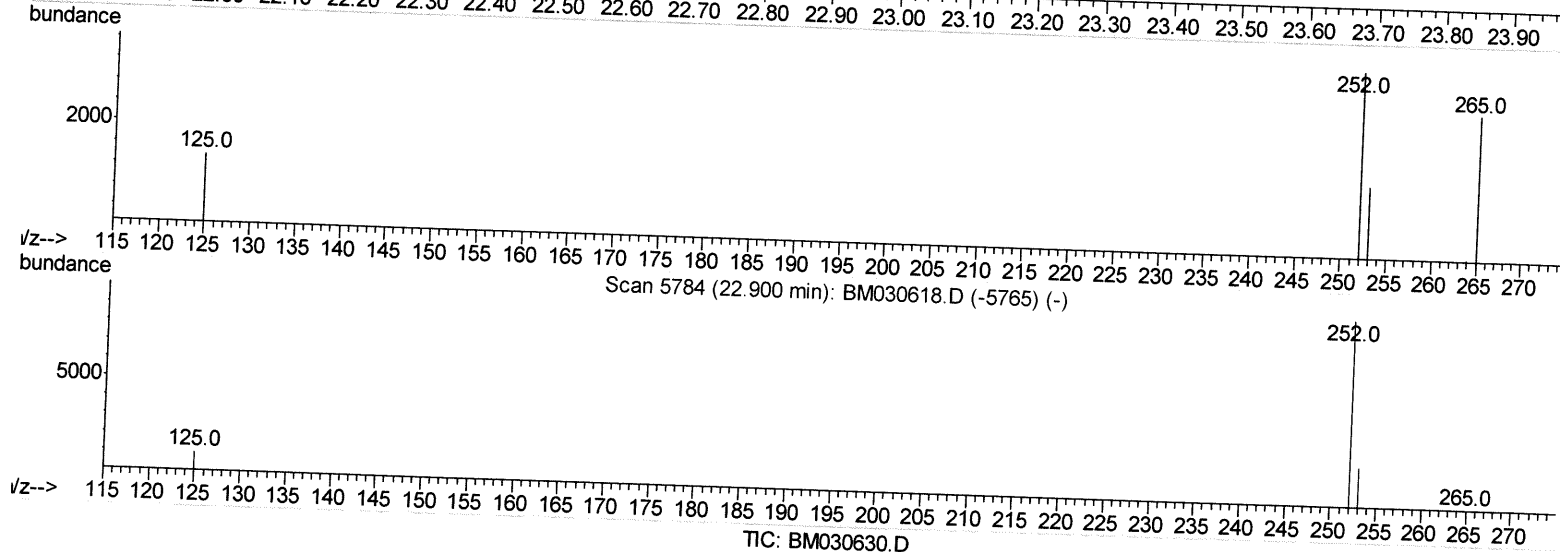
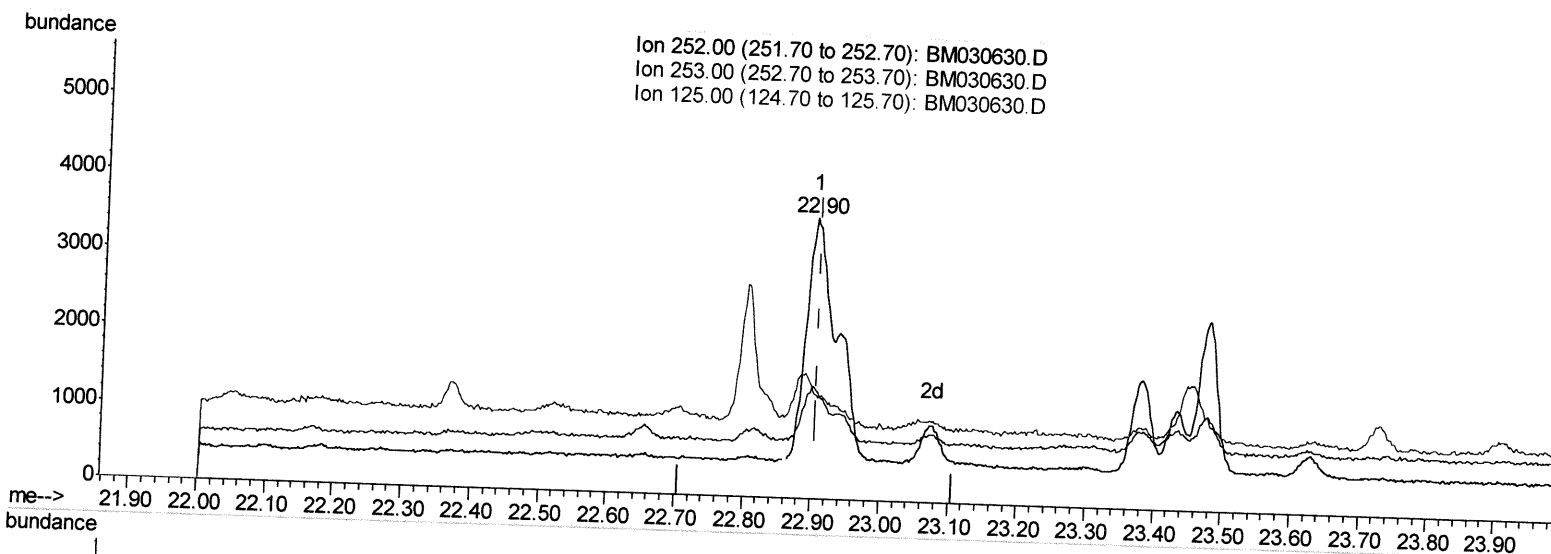
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(24) Benzo(b)fluoranthene
 22.900min (-0.007) 0.19ng/ul
 response 9693

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	40.02
125.00	13.90	38.02#
0.00	0.00	0.00

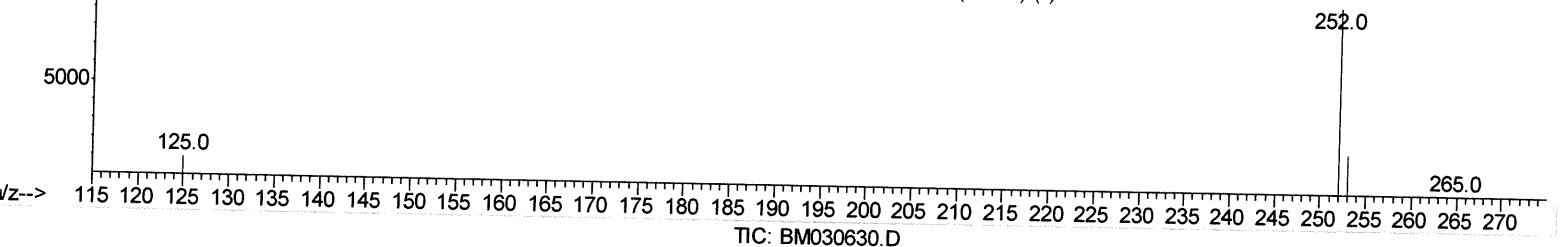
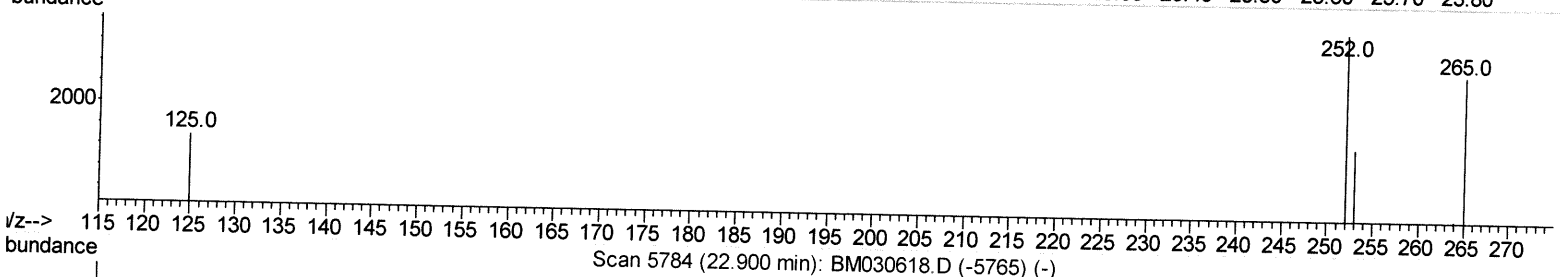
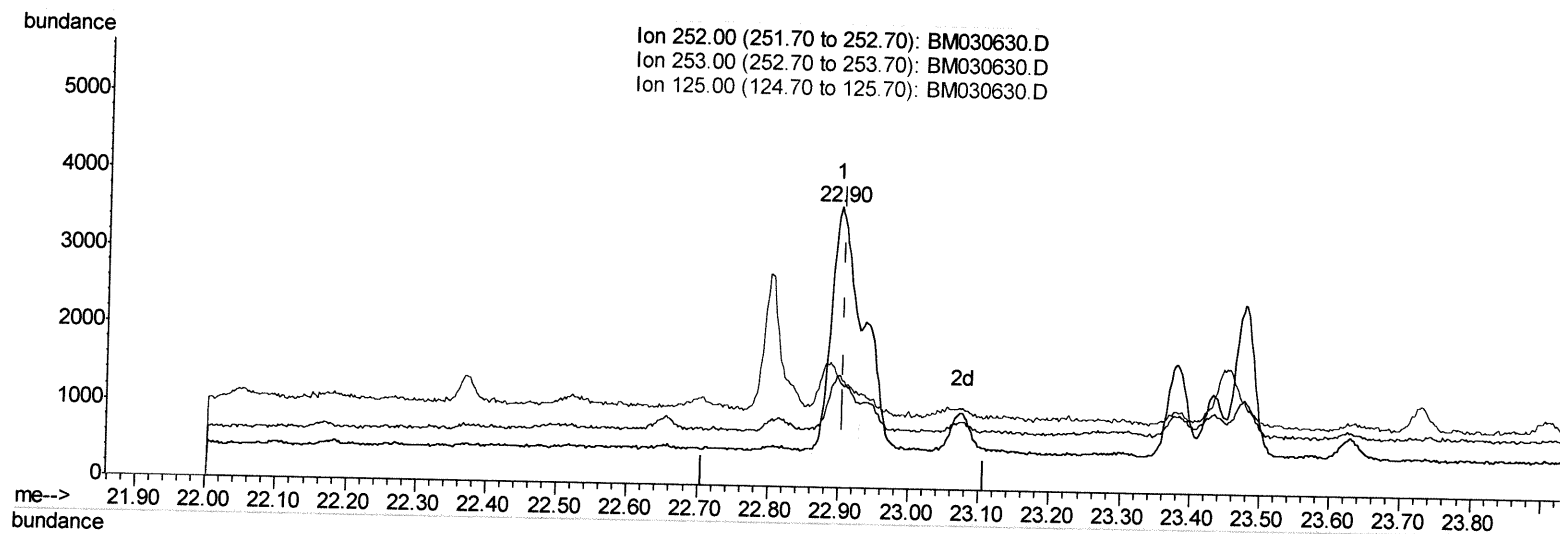
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(24) Benzo(b)fluoranthene

22.900min (-0.007) 0.14ng/ul m *946/30/21*

response 7252

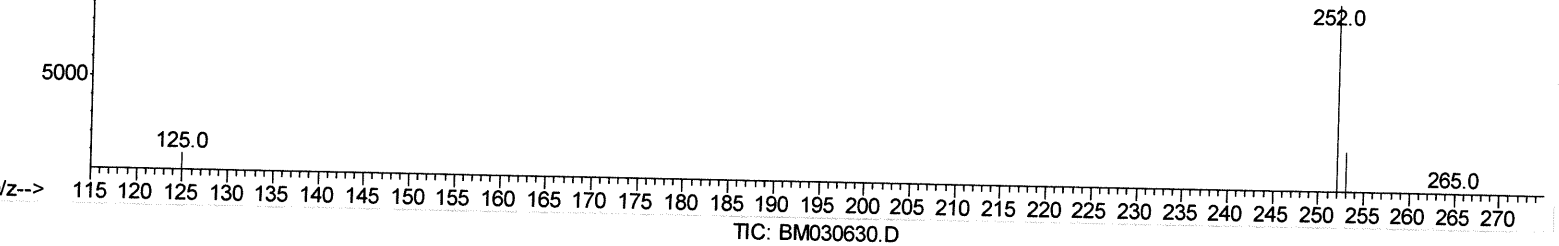
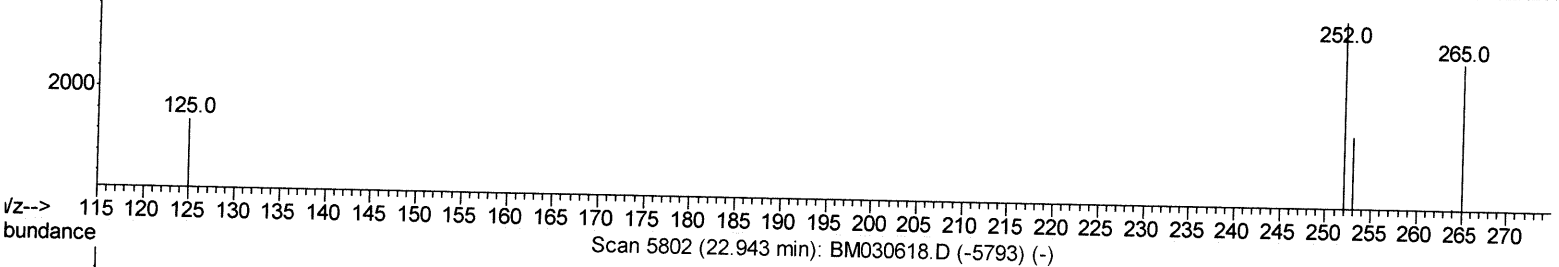
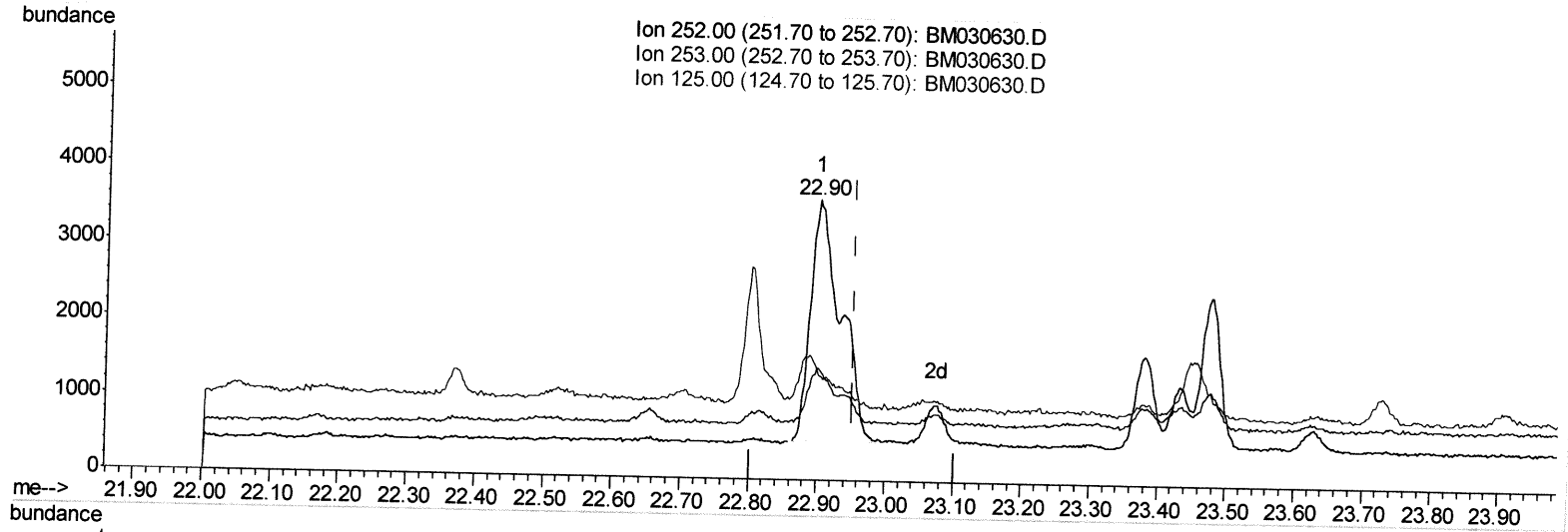
Ion	Exp%	Act%
252.00	100	100
253.00	25.10	40.02
125.00	13.90	38.02#
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Quant Time: Jun 27 02:30:46 2021
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(25) Benzo(k)fluoranthene

22.900min (-0.053) 0.18ng/ul

response 9693

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	40.02#
125.00	13.70	38.02#
0.00	0.00	0.00

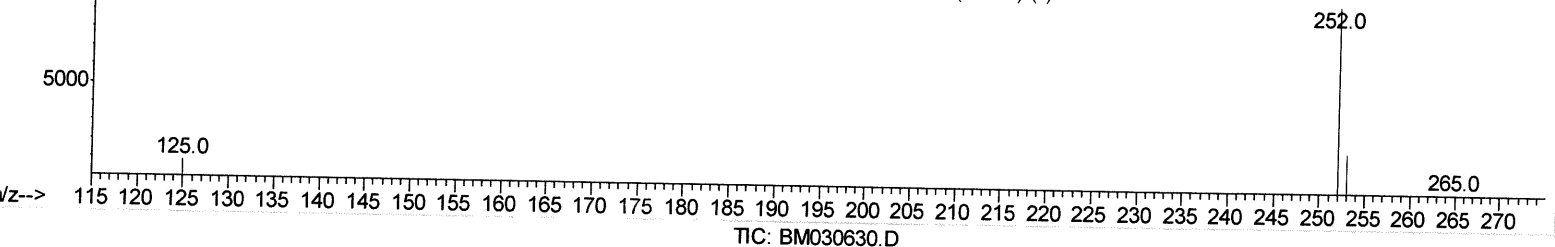
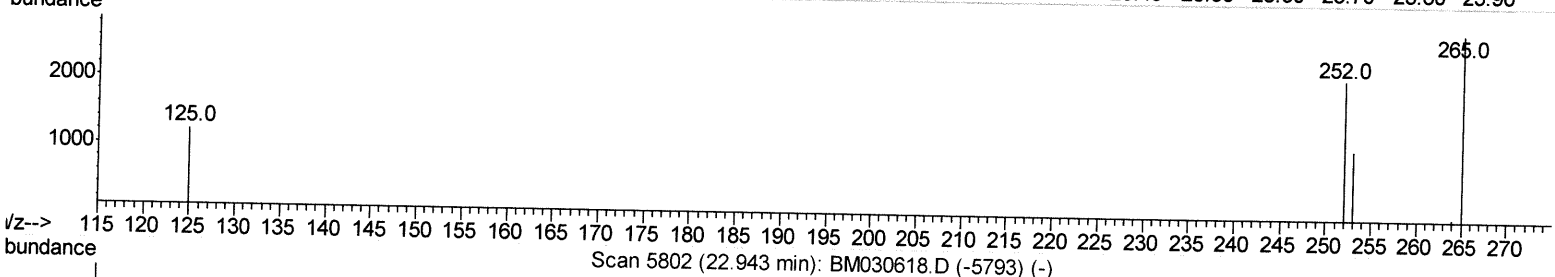
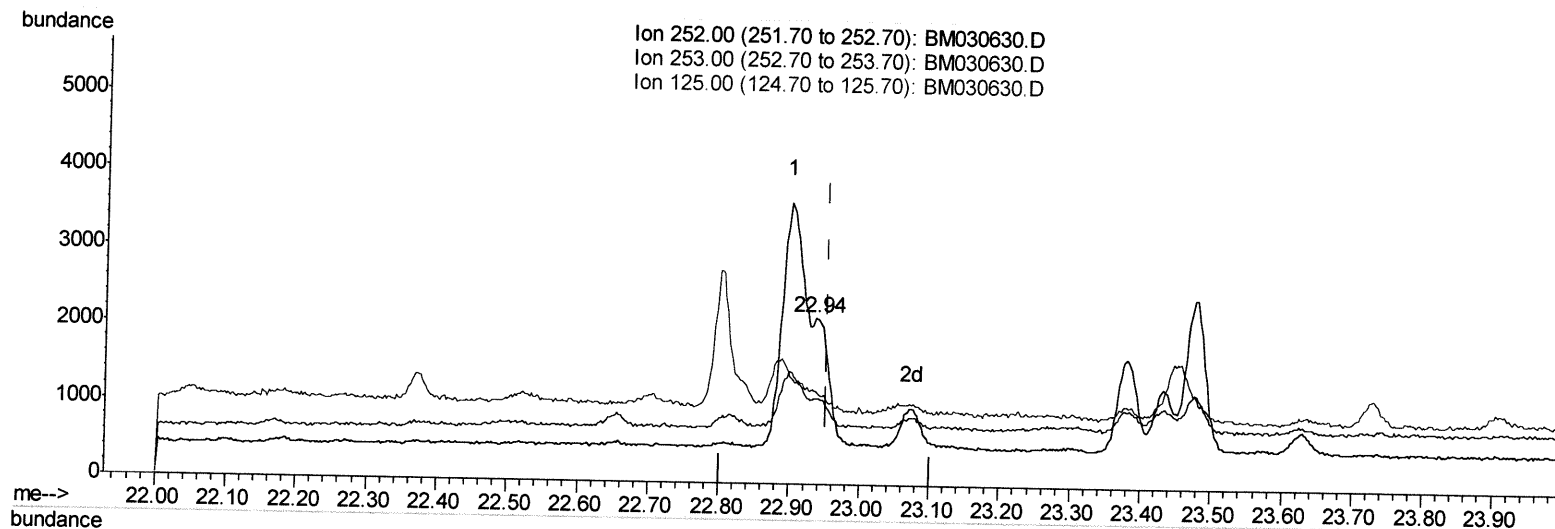
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(25) Benzo(k)fluoranthene

22.936min (-0.017) 0.05ng/ul m

response 2803

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	51.56#
125.00	13.70	56.06#
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	2769	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	11644	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	7285	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	14777	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	11935	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	11588	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	6652	2.25	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.17	152	2764	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	6727	0.18	ng/ul	0.00
Target Compounds						
10) Acenaphthylene	14.14	152	695	0.020	ng/ul#	69
15) Phenanthrene	17.20	178	5529	0.105	ng/ul	96
16) Anthracene	17.29	178	1319	0.029	ng/ul#	78
19) Fluoranthene	19.21	202	13689	0.249	ng/ul	99
20) Pyrene	19.57	202	12808	0.228	ng/ul	99
21) Benzo(a)anthracene	21.31	228	6368	0.134	ng/ul	93
22) Chrysene	21.36	228	6220	0.118	ng/ul	95
24) Benzo(b)fluoranthene	22.90	252	7252m	0.144	ng/ul	} Ju 6/30/21
25) Benzo(k)fluoranthene	22.94	252	2803m	0.053	ng/ul	
26) Benzo(a)pyrene	23.48	252	3755	0.084	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.86	276	2602	0.046	ng/ul#	

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