

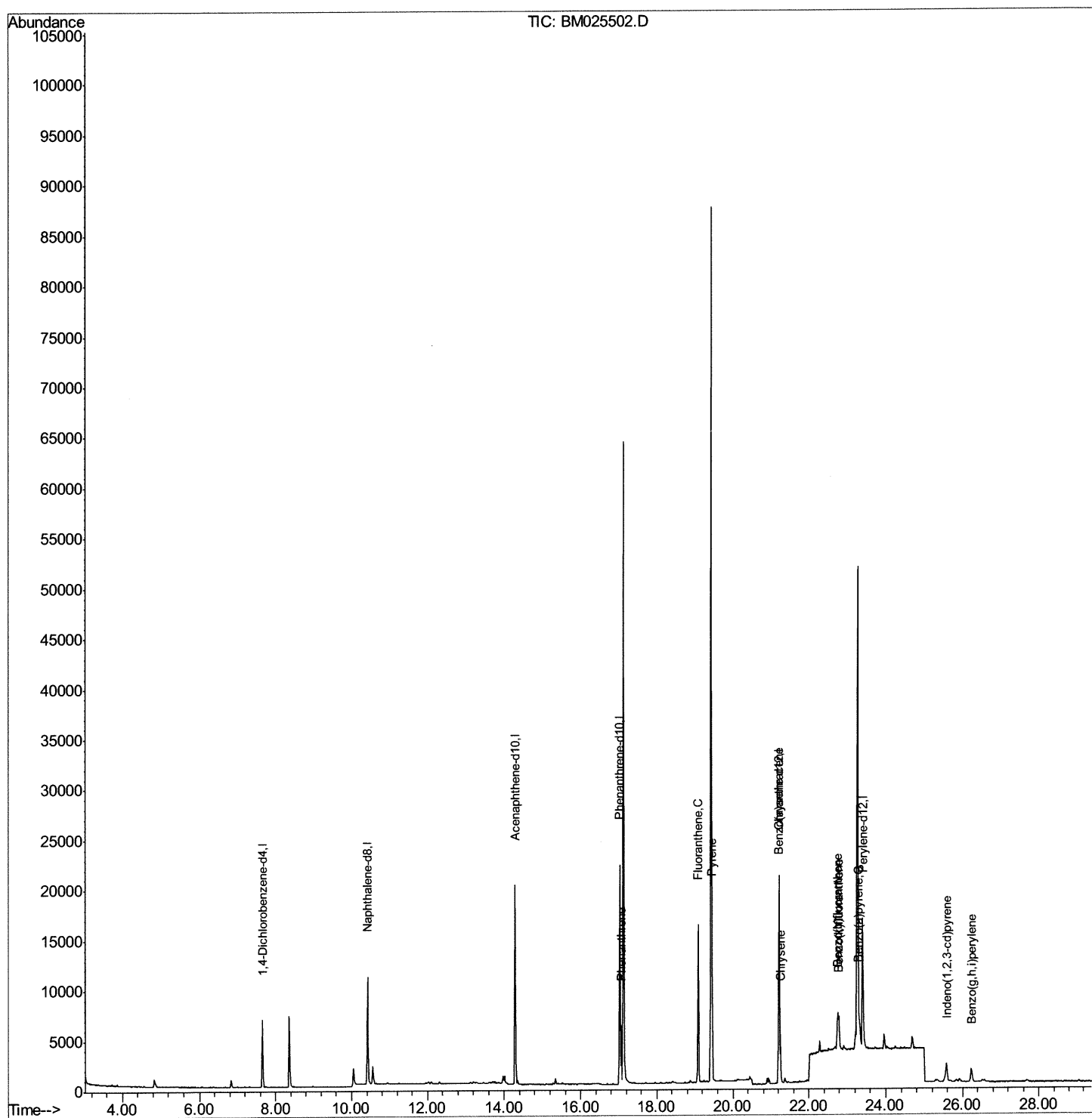
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025502.D
Acq On : 11 Mar 2020 21:44
Operator : CG/JU
Sample : L1677-20
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CB7

Manual Integrations
APPROVED

mohammad
3/13/2020 8:49:26 AM

Quant Time: Mar 12 02:29:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 02:03:23 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

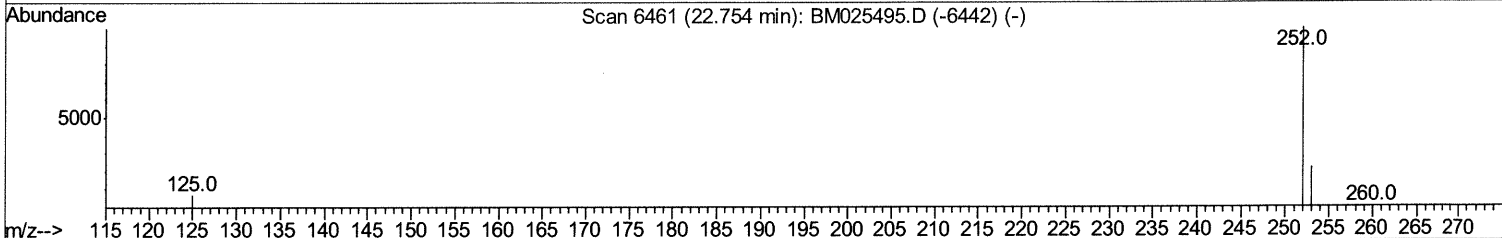
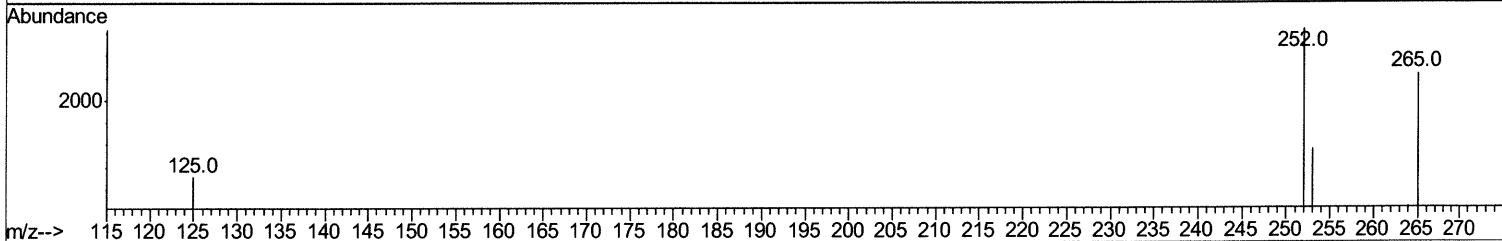
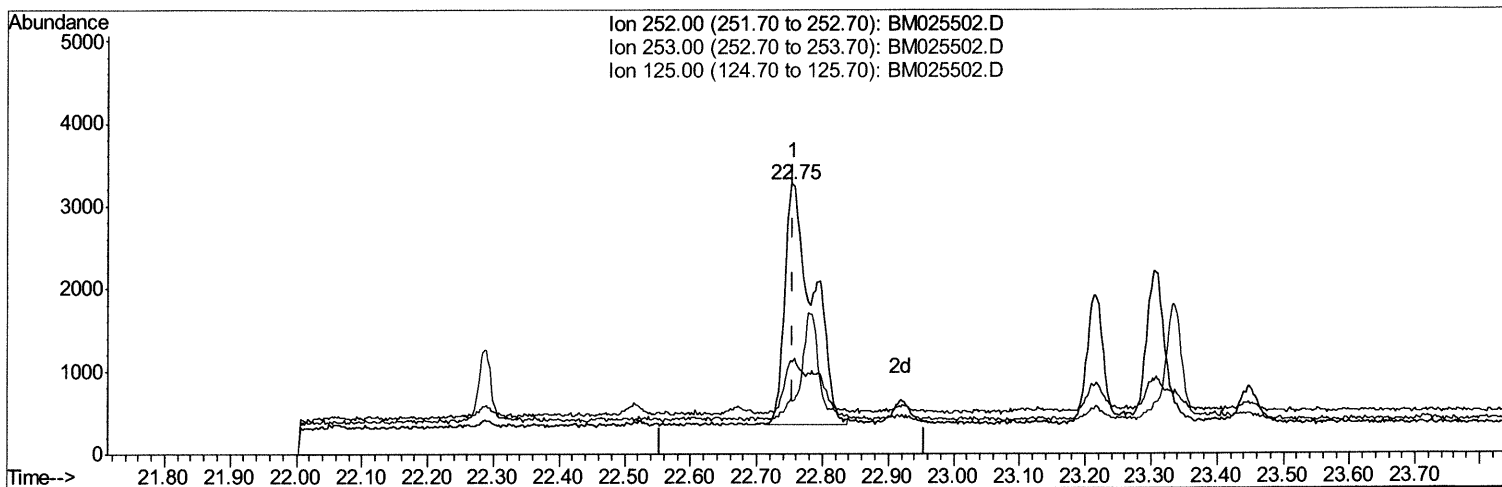
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TIC: BM025502.D

(21) Benzo(b)fluoranthene
 22.754min (-0.000) 0.13ng/ul
 response 8661

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	34.24
125.00	8.80	19.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

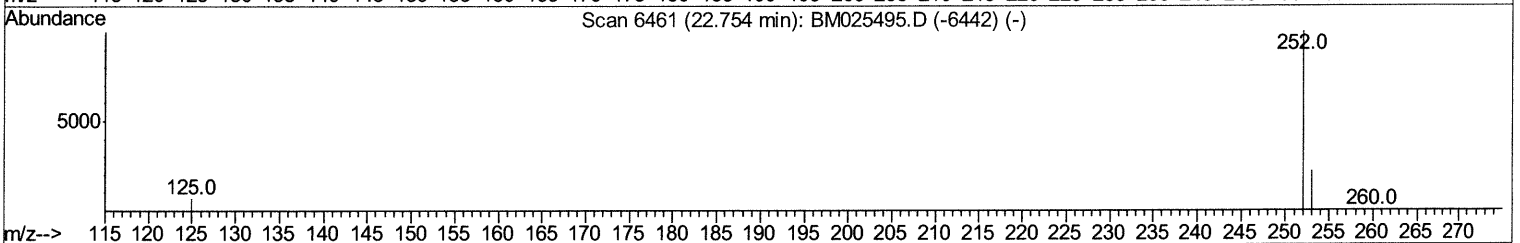
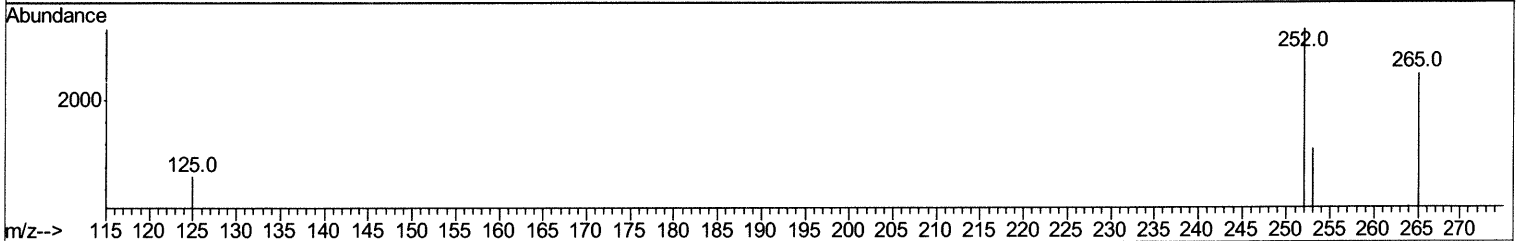
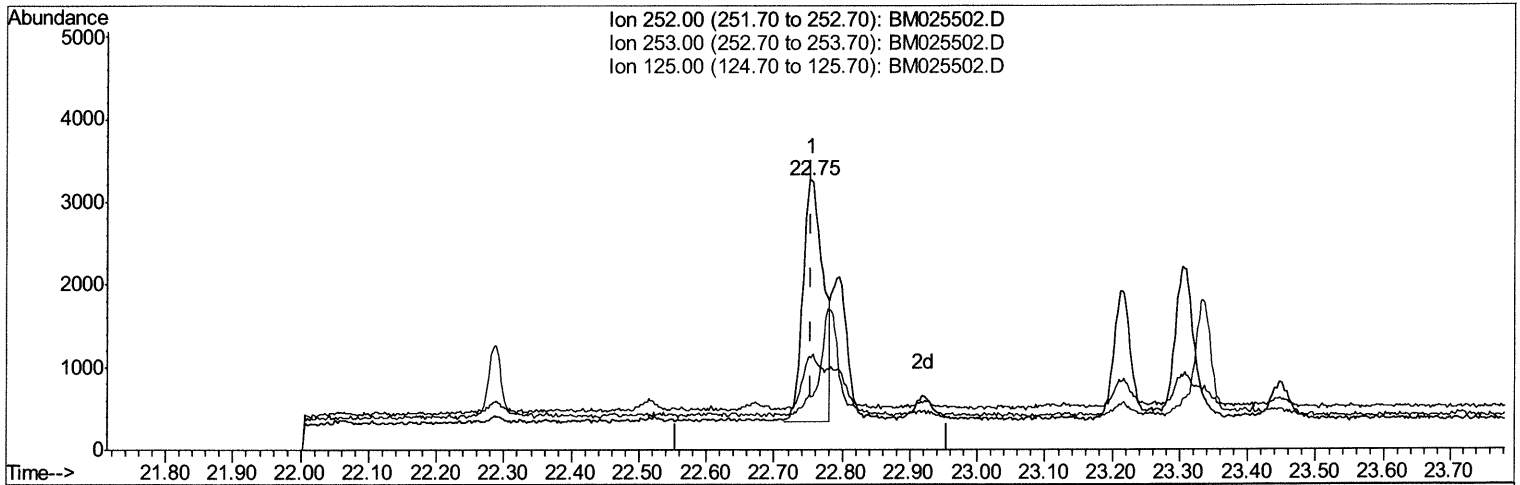
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(21) Benzo(b)fluoranthene

22.754min (-0.000) 0.09ng/ul m *Ju 03/12/20*

response 6020

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	34.24
125.00	8.80	19.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

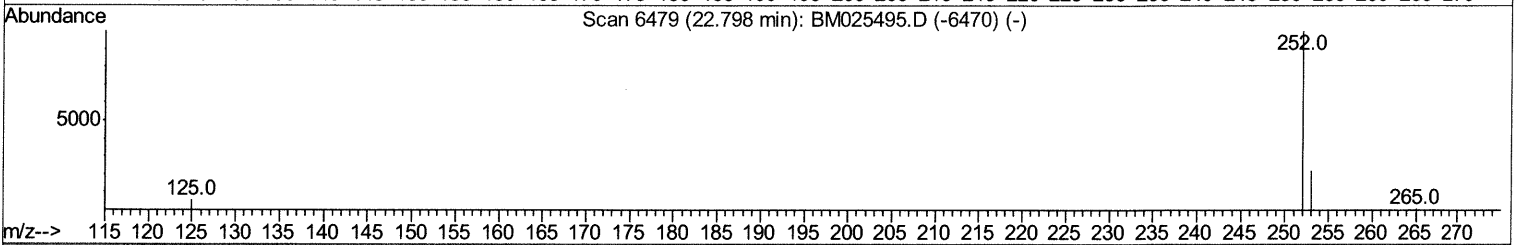
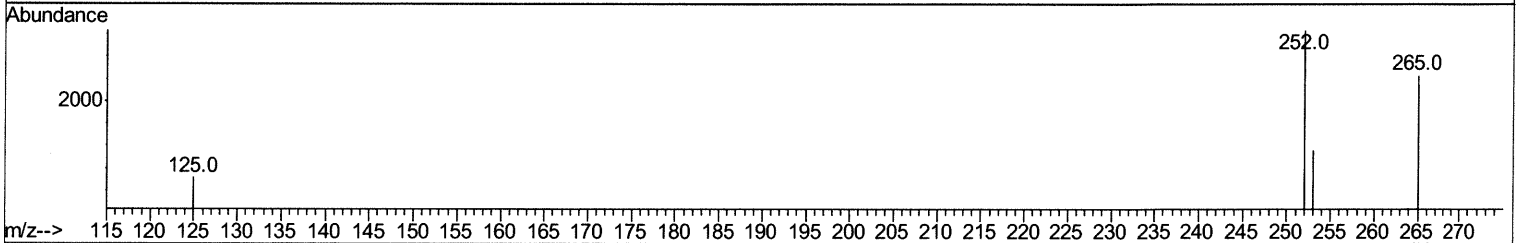
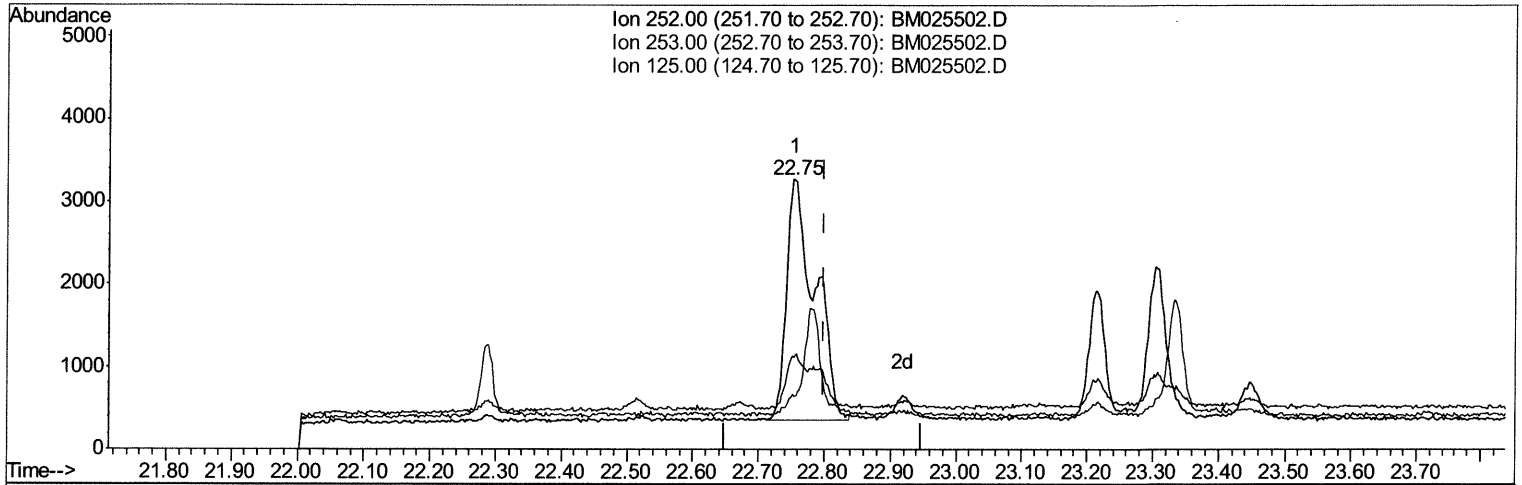
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 Operator : CG/JU
 Sample : L1677-20
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM025502.D

(22) Benzo(k)fluoranthene
 22.754min (-0.044) 0.13ng/ul
 response 8661

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	34.24#
125.00	8.90	19.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

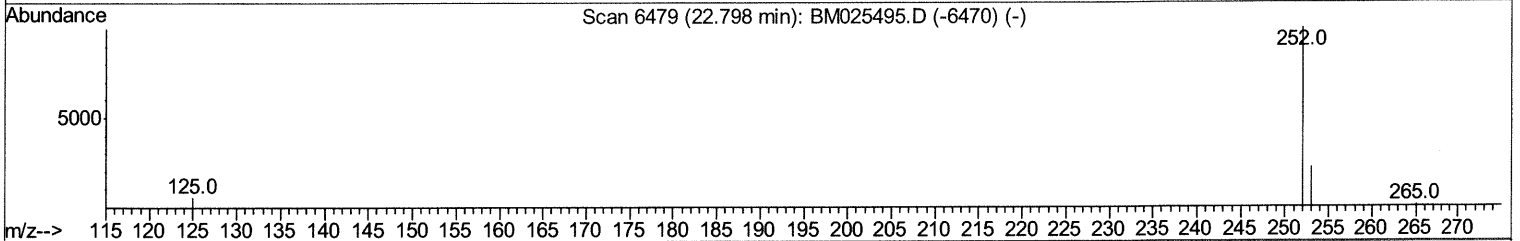
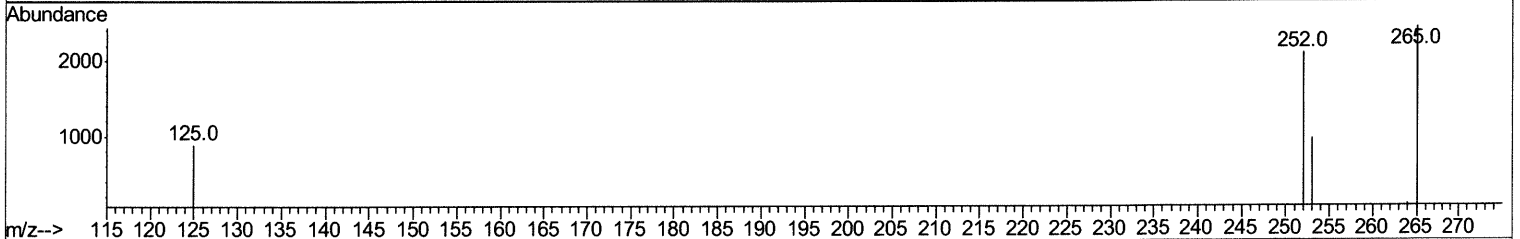
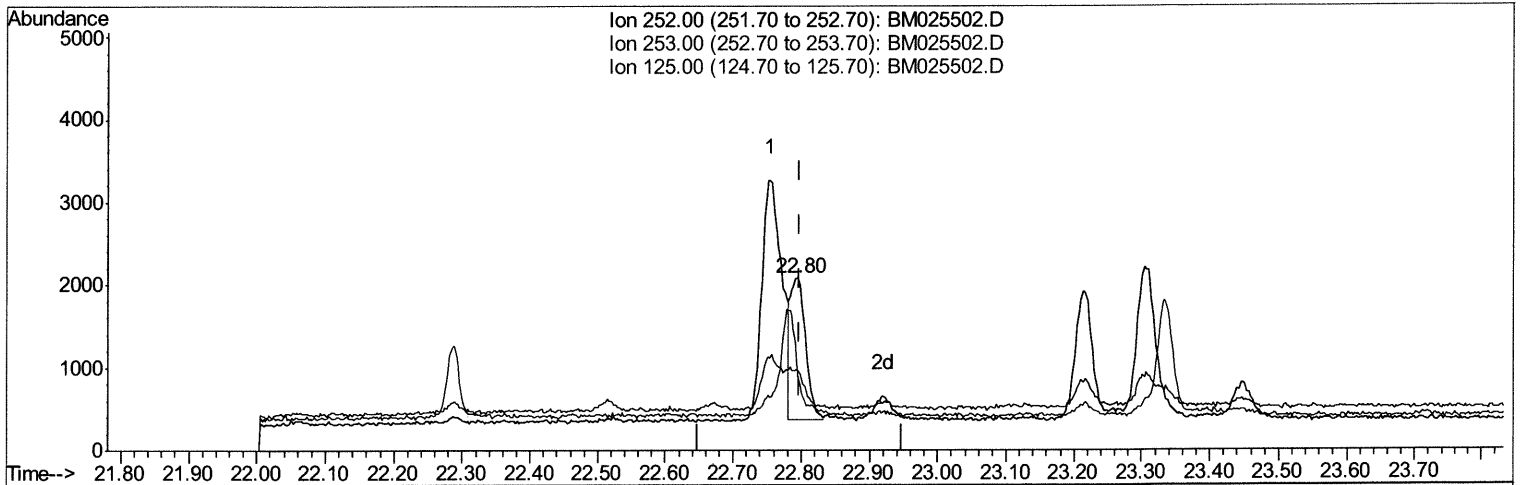
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 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
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TIC: BM025502.D

(22) Benzo(k)fluoranthene

22.795min (-0.003) 0.04ng/ul m *su 03/12/20*

response 2647

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	45.93#
125.00	8.90	42.30#
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	7.66	152	3349	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	14569	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10666	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	25282	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	17771	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	16221	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	374	0.01	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	1079	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
12) Phenanthrene	17.07	178	5843	0.073	ng/ul	98
15) Fluoranthene	19.09	202	14121	0.163	ng/ul	98
17) Pyrene	19.45	202	12181	0.153	ng/ul#	95
18) Benzo(a)anthracene	21.20	228	3960	0.062	ng/ul	95
19) Chrysene	21.25	228	5709	0.080	ng/ul	97
21) Benzo(b)fluoranthene	22.75	252	6020m	0.094	ng/ul	3
22) Benzo(k)fluoranthene	22.80	252	2647m	0.039	ng/ul	3
23) Benzo(a)pyrene	23.30	252	3572	0.067	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	25.57	276	2962	0.041	ng/ul#	92
26) Benzo(g,h,i)perylene	26.23	276	2756	0.044	ng/ul#	86

3/11/20

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