

Quantitation Report (QT Reviewed)

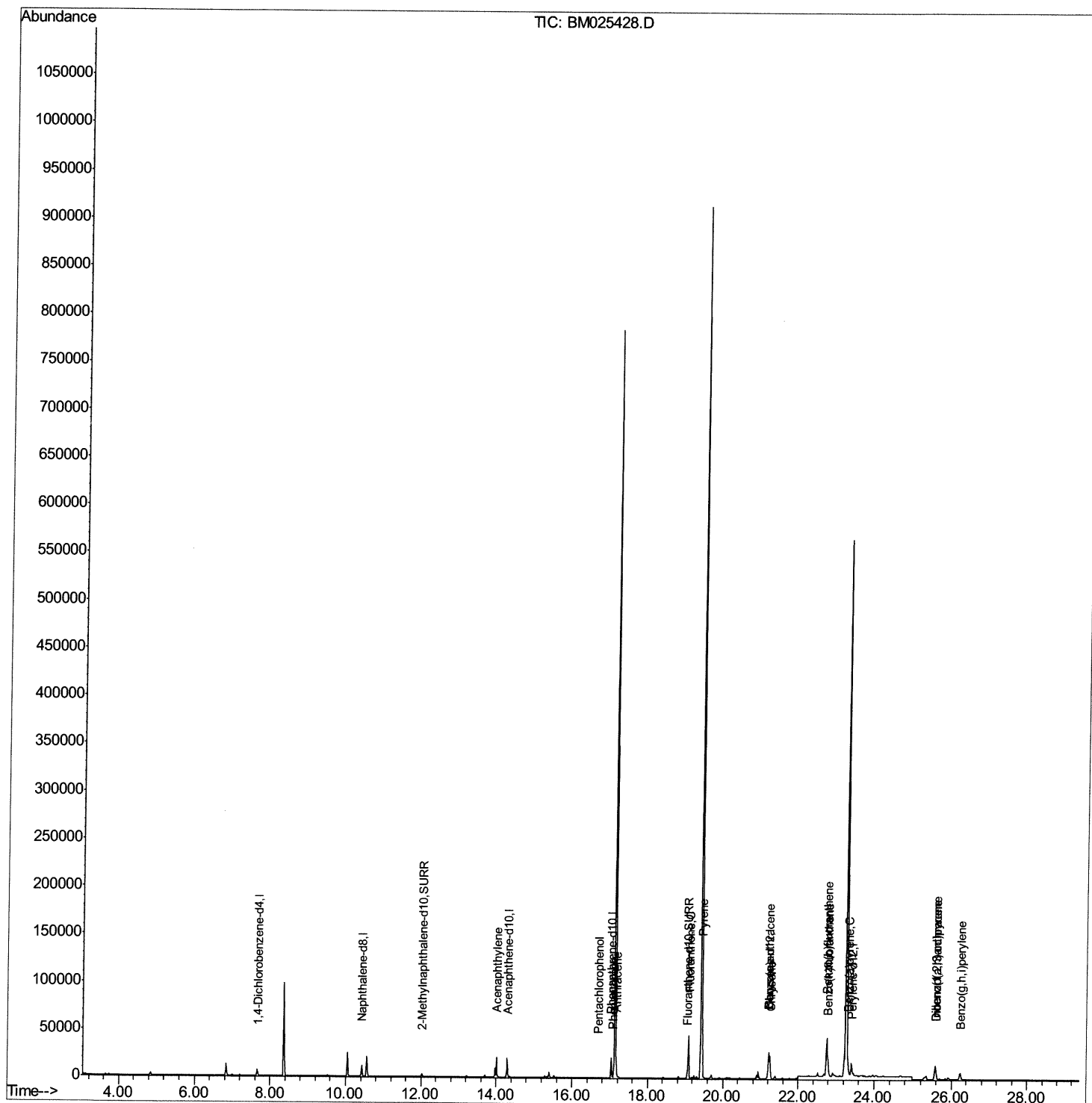
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
 Data File : BM025428.D
 Acq On : 09 Mar 2020 23:40
 Operator : CG/JU
 Sample : L1616-11DL 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDQ5DL

Manual Integrations
 APPROVED

mohammad
 3/10/2020 7:59:28 AM

Quant Time: Mar 10 00:36:35 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 : Mon Mar 09 13:32:56 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

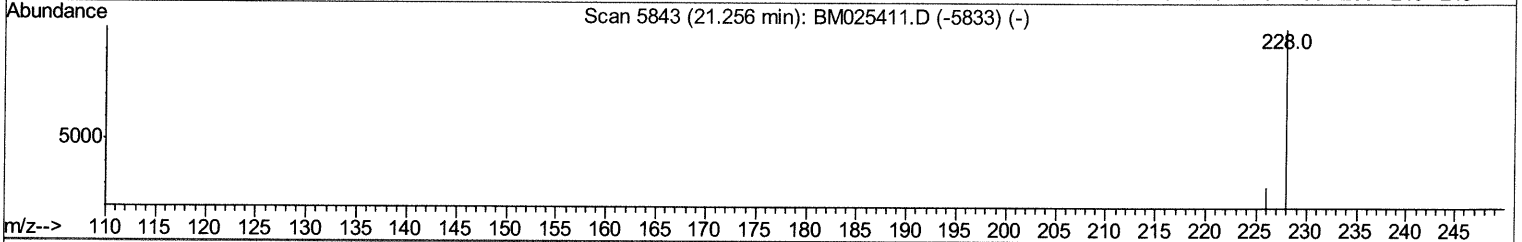
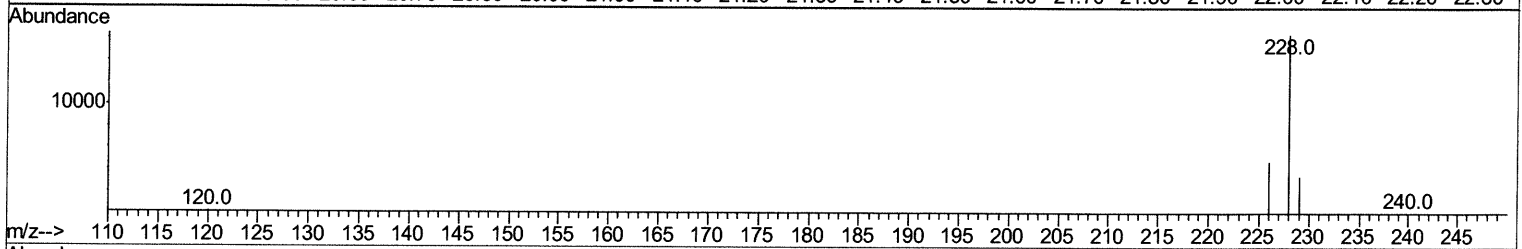
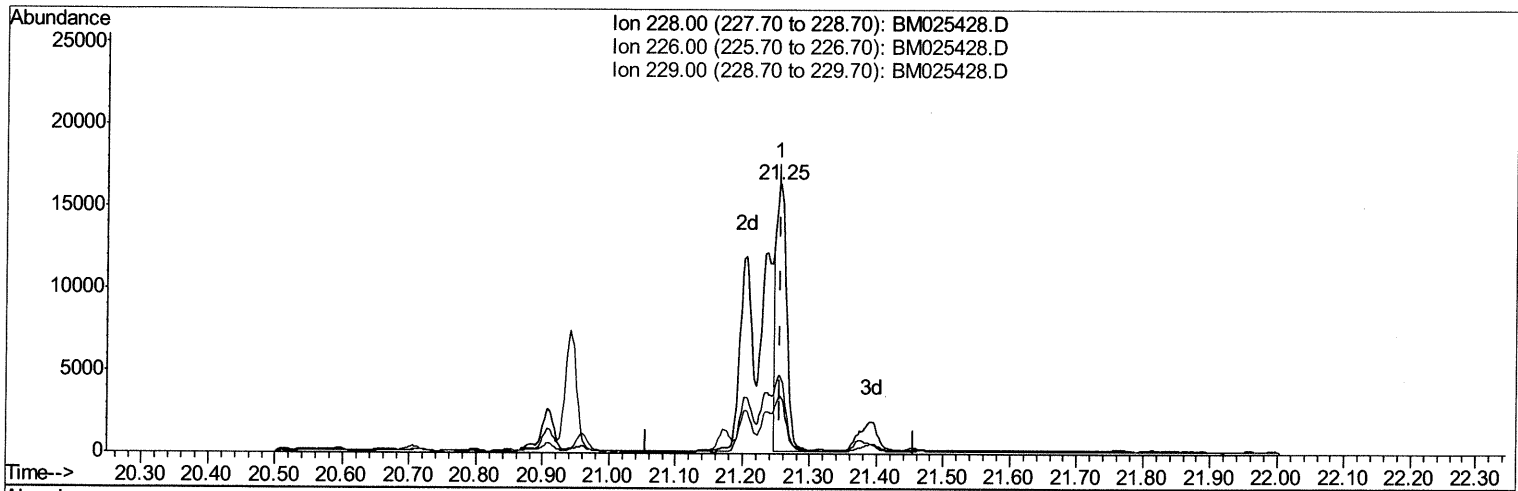
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TIC: BM025428.D

(19) Chrysene

21.253min (-0.002) 0.23ng/ul

response 17286

Ion	Exp%	Act%
228.00	100	100
226.00	29.50	29.24
229.00	20.40	21.50
0.00	0.00	0.00

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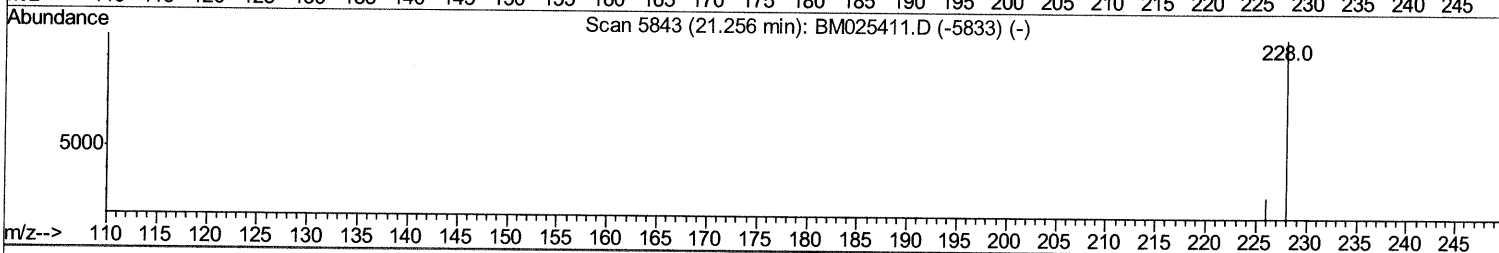
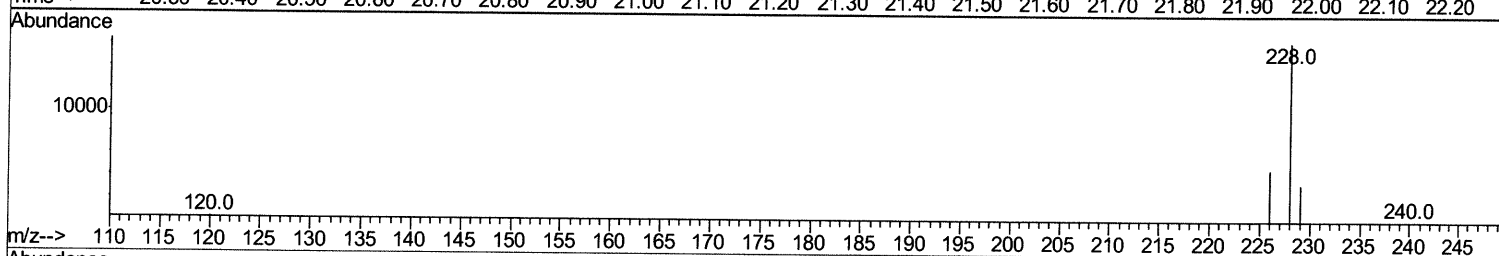
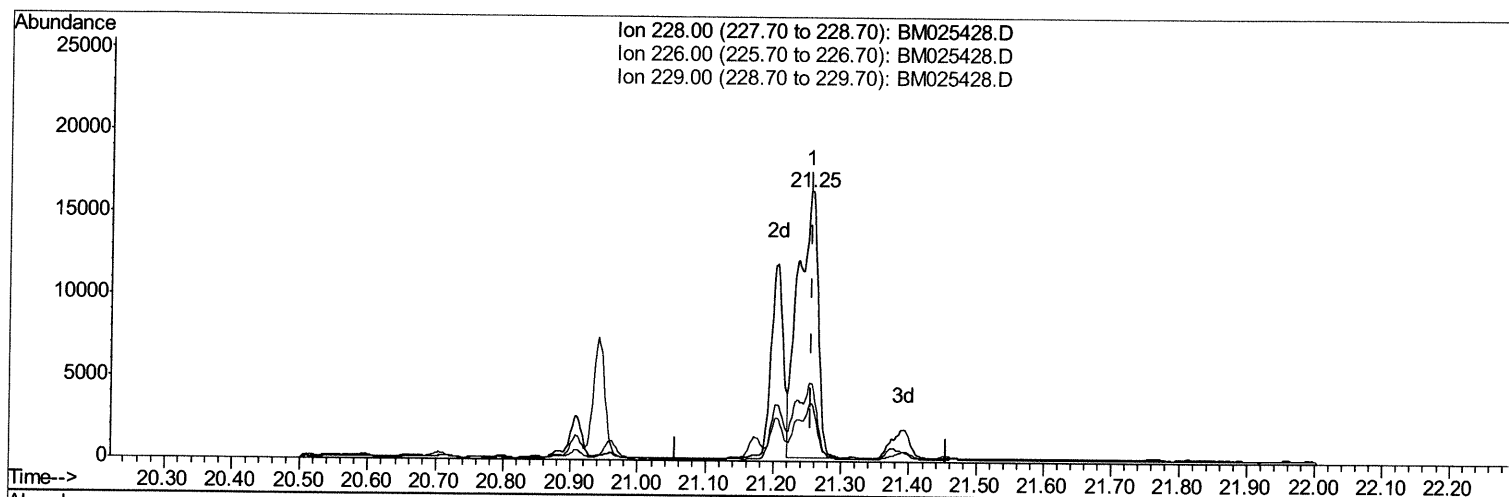
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TIC: BM025428.D

(19) Chrysene

21.253min (-0.002) 0.44ng/ul m *JU 03/10/20*

response 32592

Ion	Exp%	Act%
228.00	100	100
226.00	29.50	29.24
229.00	20.40	21.50
0.00	0.00	0.00

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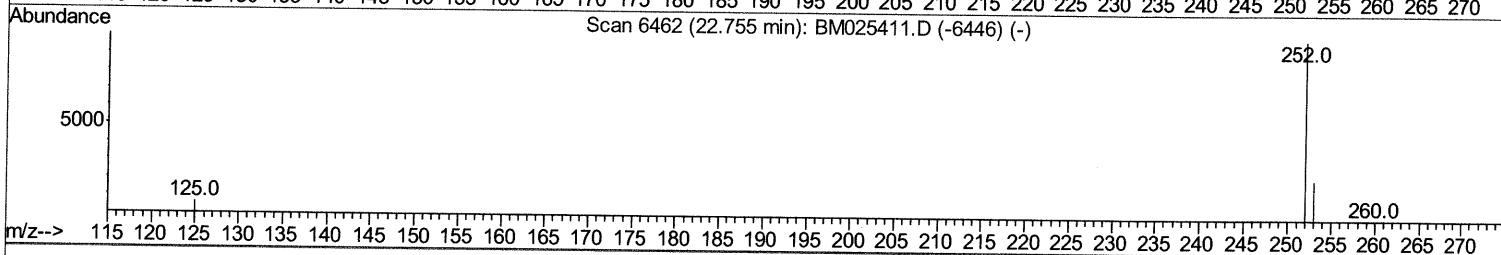
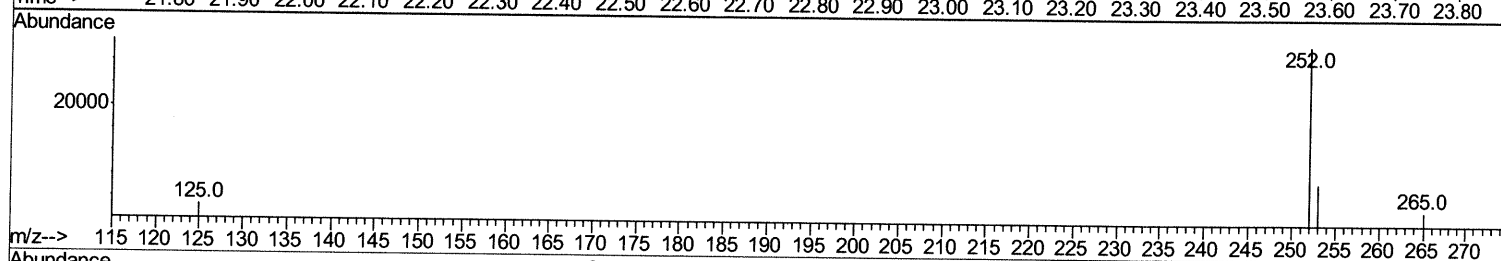
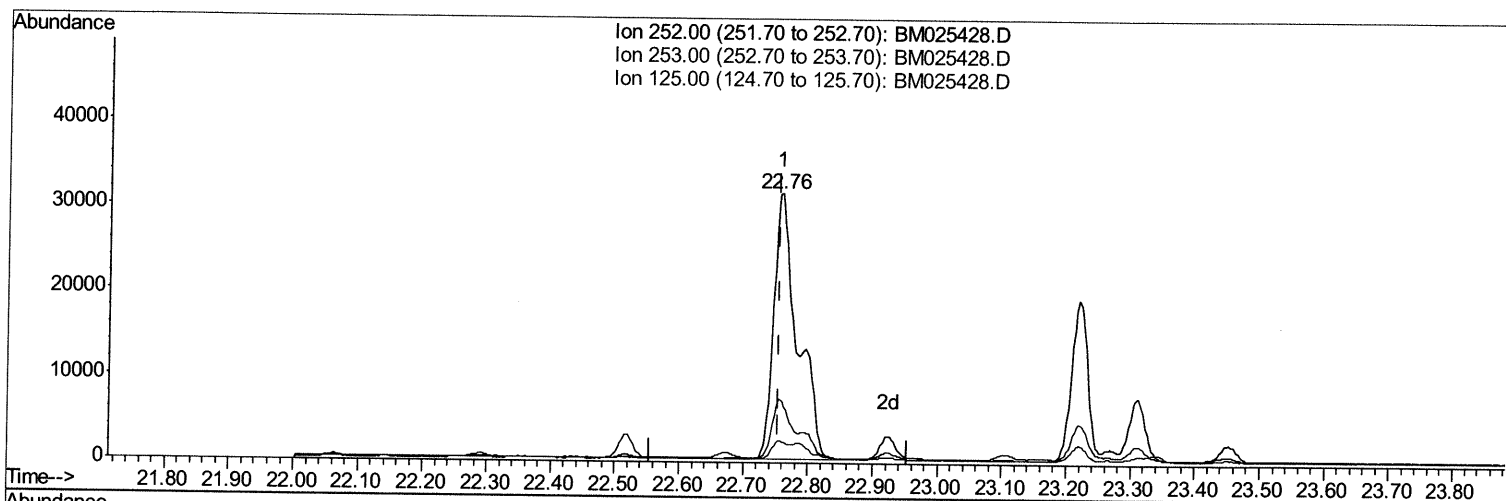
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(21) Benzo(b)fluoranthene

22.757min (+0.002) 1.23ng/ui

response 80666

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.42
125.00	8.80	8.41
0.00	0.00	0.00

Quantitation Report (Qedit)

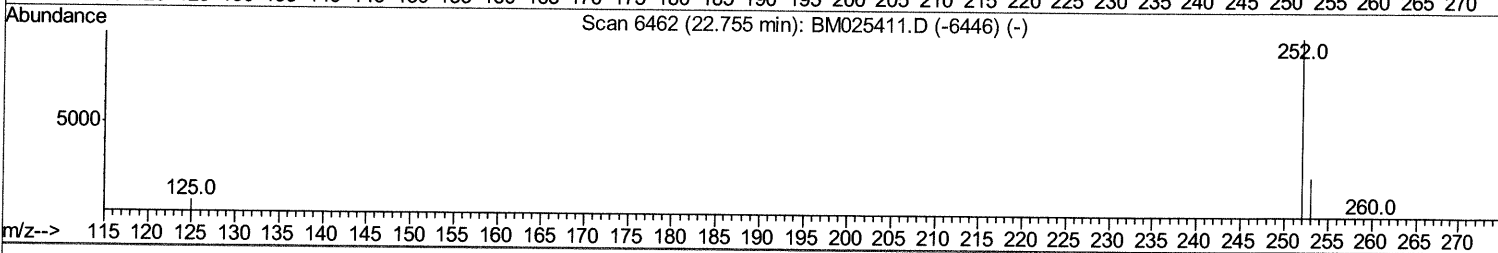
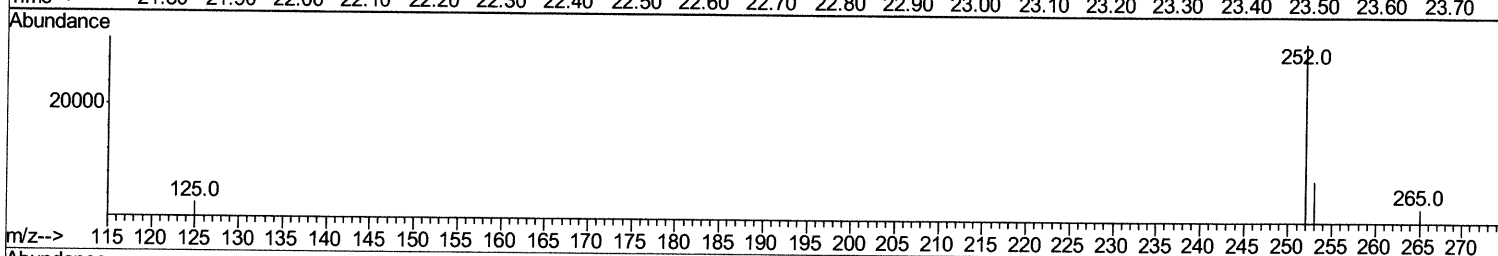
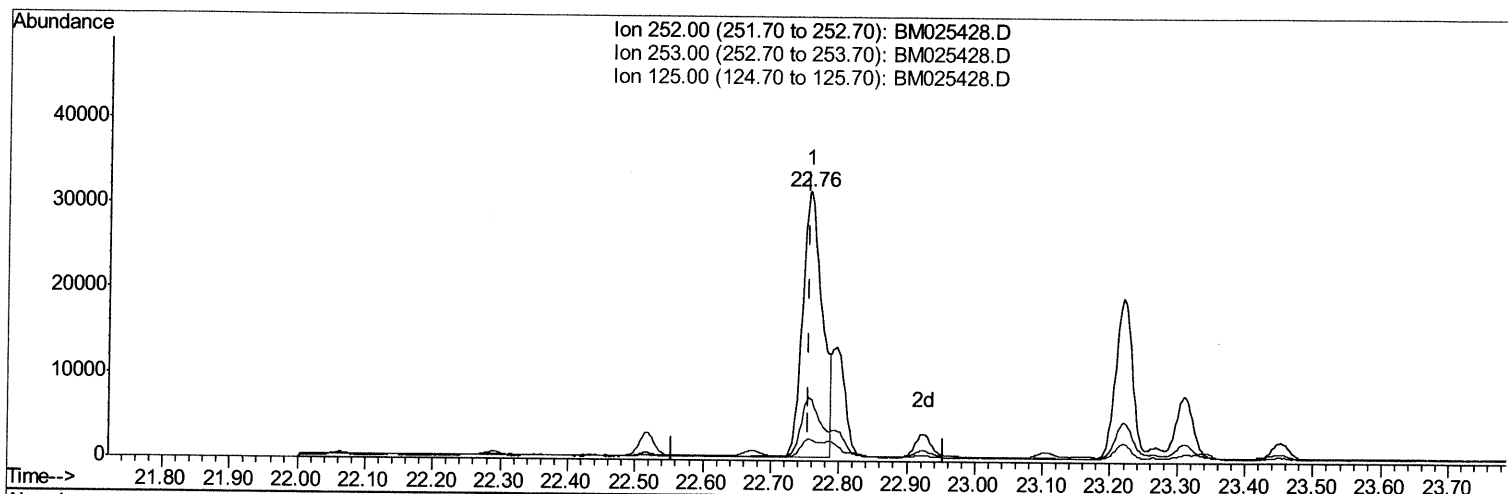
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(21) Benzo(b)fluoranthene

22.757min (+0.002) 0.95ng/ul m *Ja 03/10/20*

response 62063

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.42
125.00	8.80	8.41
0.00	0.00	0.00

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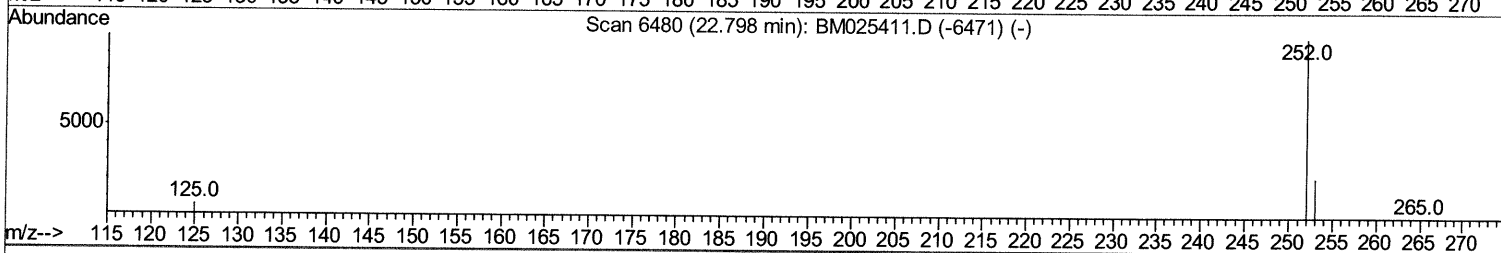
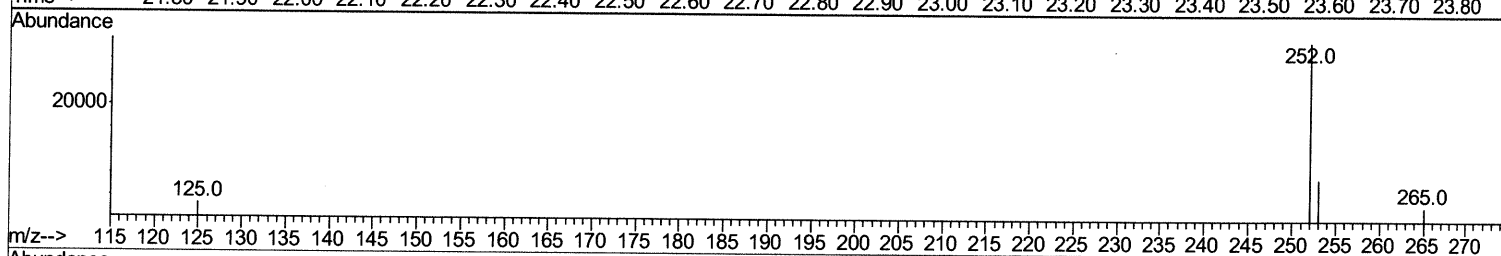
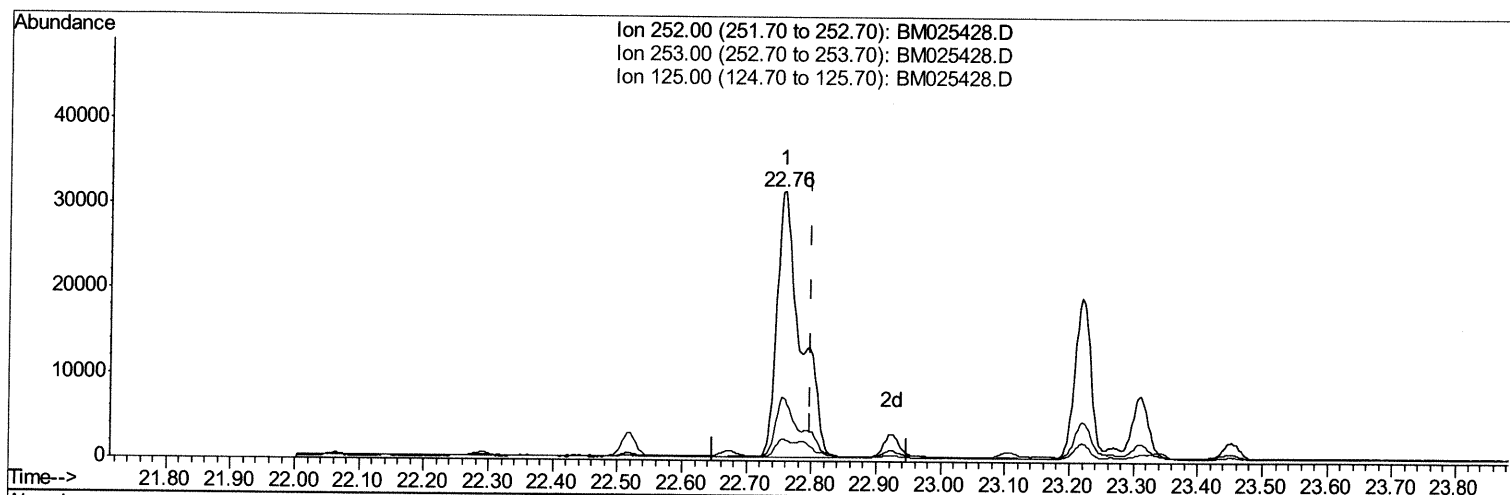
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Instrument :
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TIC: BM025428.D

(22) Benzo(k)fluoranthene
 22.757min (-0.041) 1.18ng/ul
 response 80666

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.42
125.00	8.90	8.41
0.00	0.00	0.00

Quantitation Report (Qedit)

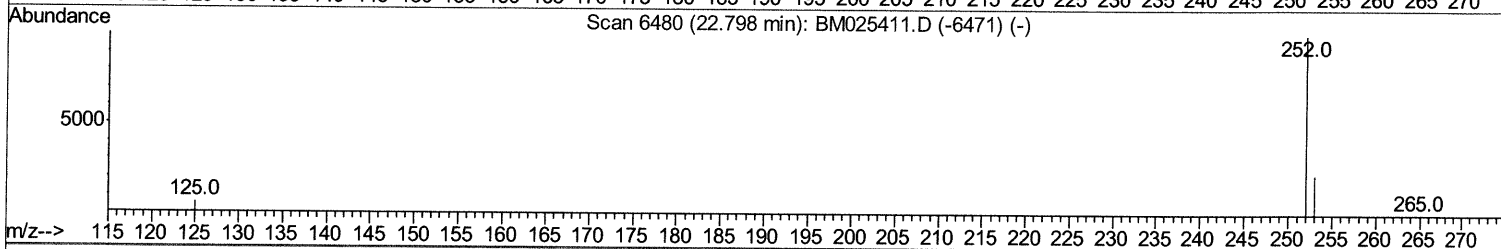
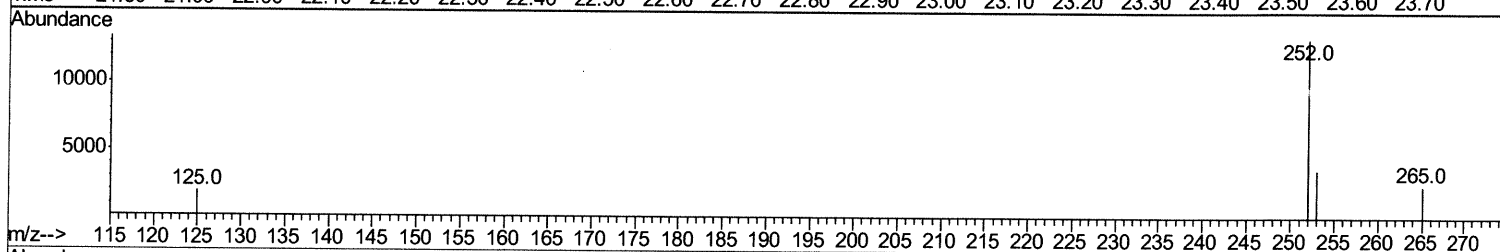
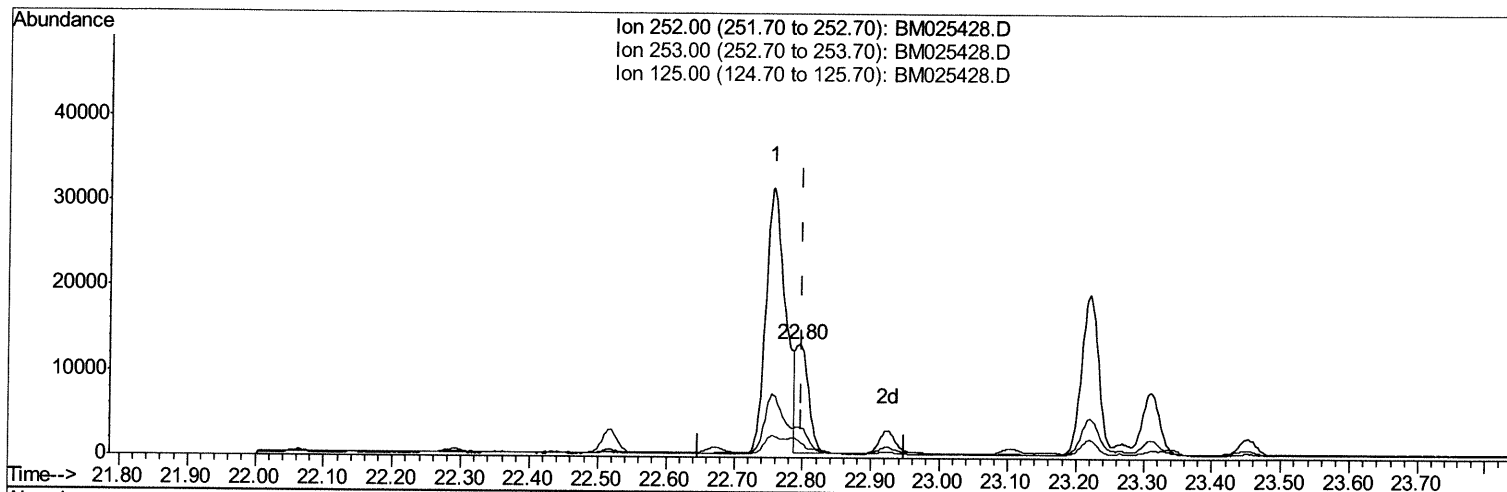
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(22) Benzo(k)fluoranthene

22.796min (-0.002) 0.26ng/ul m 2403/10/20

response 17647

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	27.05
125.00	8.90	14.23#
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	3497	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	15291	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	11139	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	24888	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	18575	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	16500	0.40	ng/ul	0.00

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methvl naphthalene-d10	12.03	152	4170	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	10813	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue	
7) Acenaphthylene	14.01	152	3209	0.071	ng/ul#	95	
11) Pentachlorophenol	16.69	266	395	0.068	ng/ul	92	
12) Phenanthrene	17.08	178	5337	0.068	ng/ul	97	
13) Anthracene	17.17	178	14866	0.217	ng/ul	99	
15) Fluoranthene	19.09	202	39276	0.459	ng/ul	98	
17) Pyrene	19.45	202	58767	0.705	ng/ul	99	
18) Benzo(a)anthracene	21.21	228	14857	0.224	ng/ul	95	
19) Chrysene	21.25	228	32592m	0.437	ng/ul		
21) Benzo(b)fluoranthene	22.76	252	62063m	0.950	ng/ul		
22) Benzo(k)fluoranthene	22.80	252	17647m	0.258	ng/ul		
23) Benzo(a)pyrene	23.31	252	13466	0.248	ng/ul#	96	
24) Indeno(1,2,3-cd)pyrene	25.58	276	24708	0.336	ng/ul#	97	
25) Dibenzo(a,h)anthracene	25.59	278	5472	0.088	ng/ul#	83	
26) Benzo(a,h,i)perylene	26.24	276	14614	0.229	ng/ul	97	

JU 03/10/20

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