

Quantitation Report (QT Reviewed)

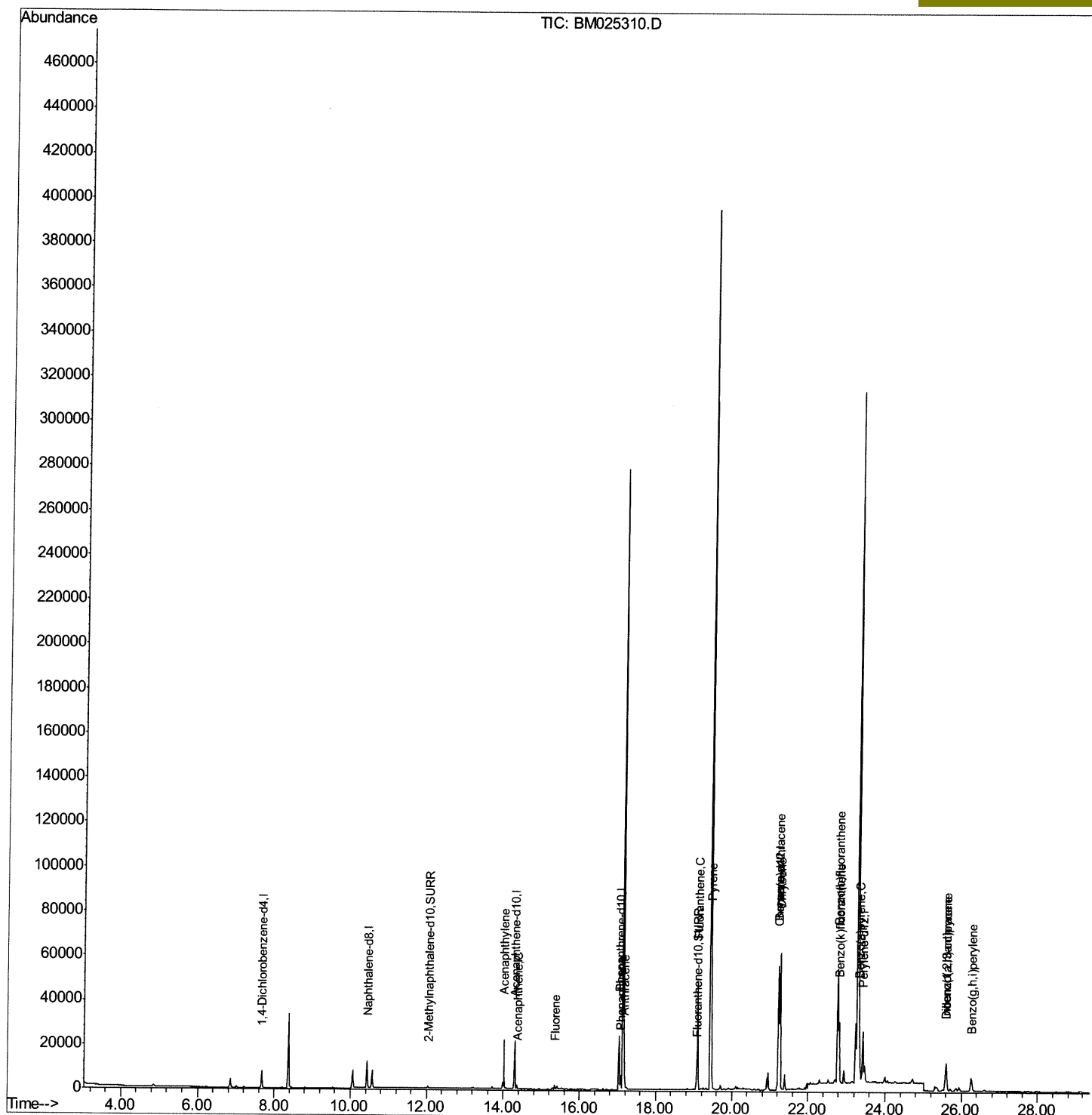
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
 Data File : BM025310.D
 Acq On : 06 Mar 2020 10:23
 Operator : CG/JU
 Sample : L1568-13DL 5X
 Misc :
 ALS Vial : 108 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDB4DL

Quant Time: Mar 06 11:39:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 3/6/2020 10:15:49 PM



Quantitation Report (Qedit)

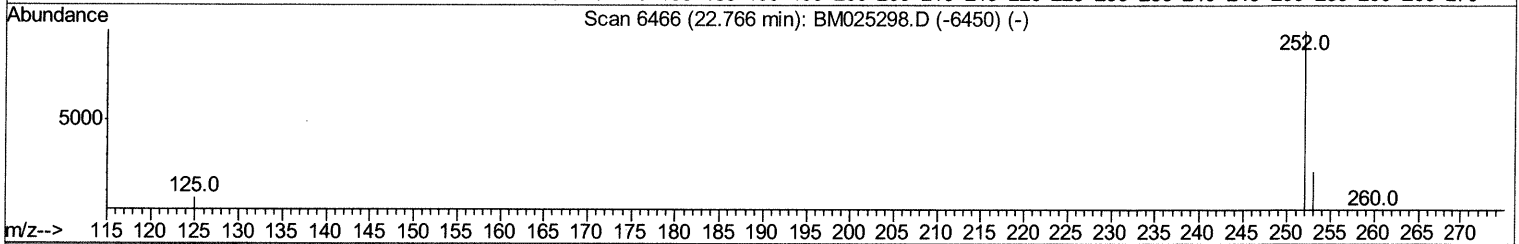
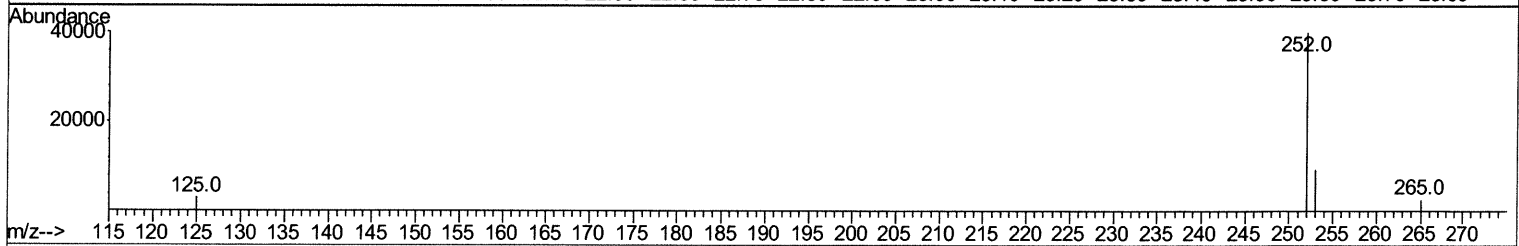
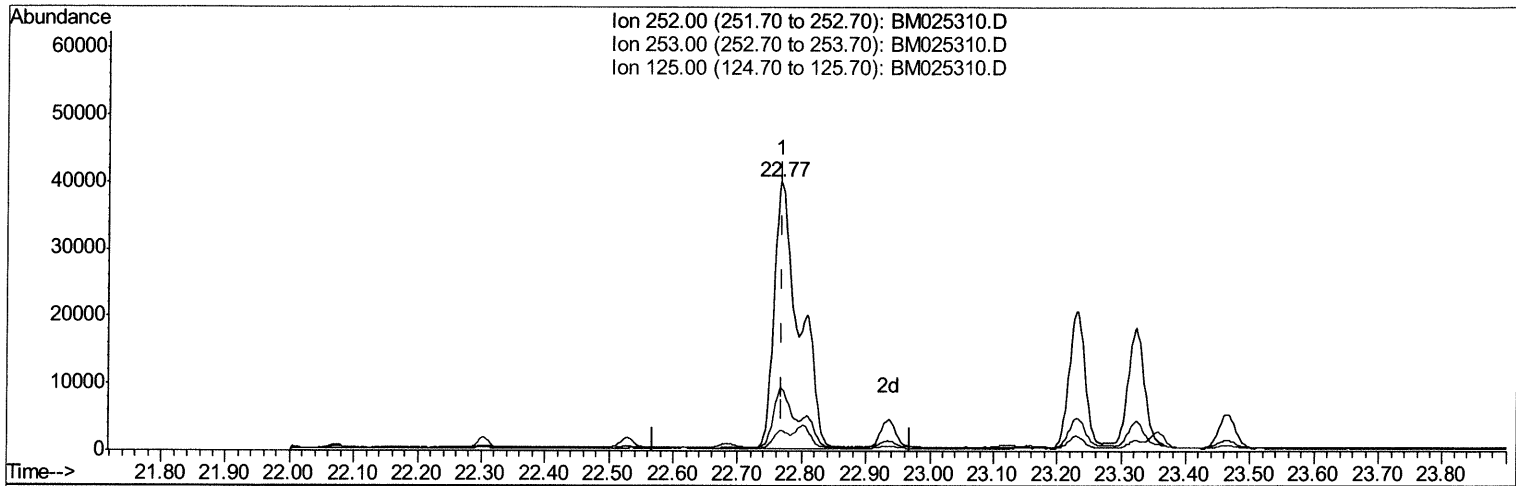
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TIC: BM025310.D

(21) Benzo(b)fluoranthene

22.766min (-0.002) 0.98ng/ul

response 108702

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.52
125.00	14.30	7.67
0.00	0.00	0.00

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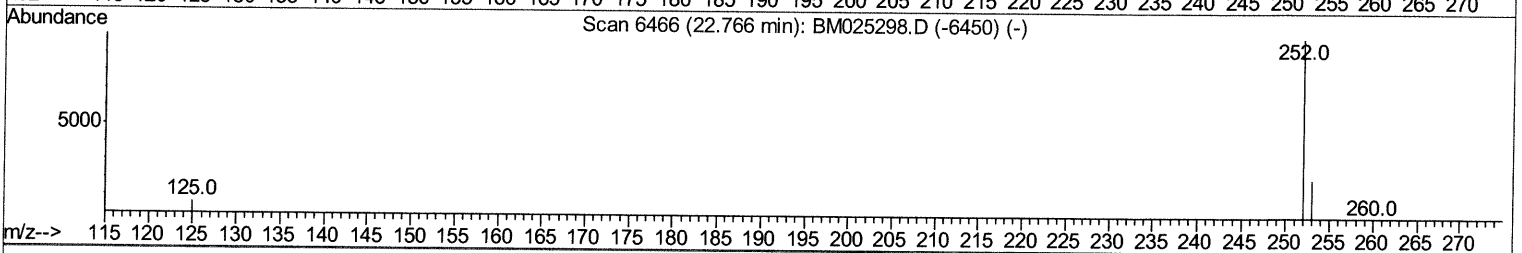
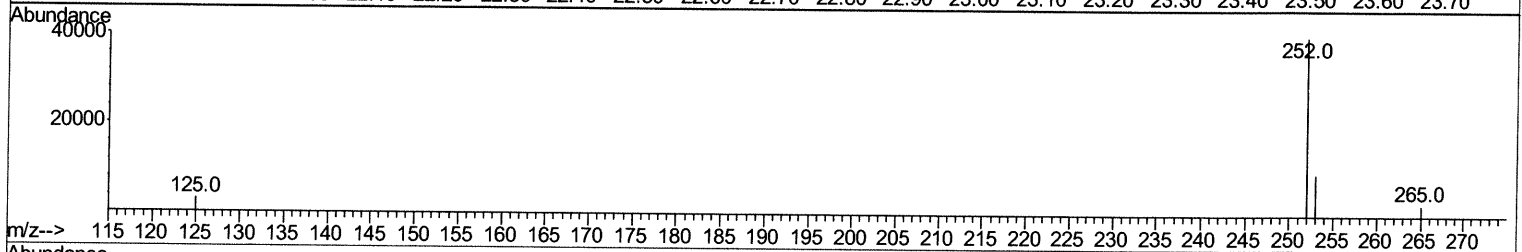
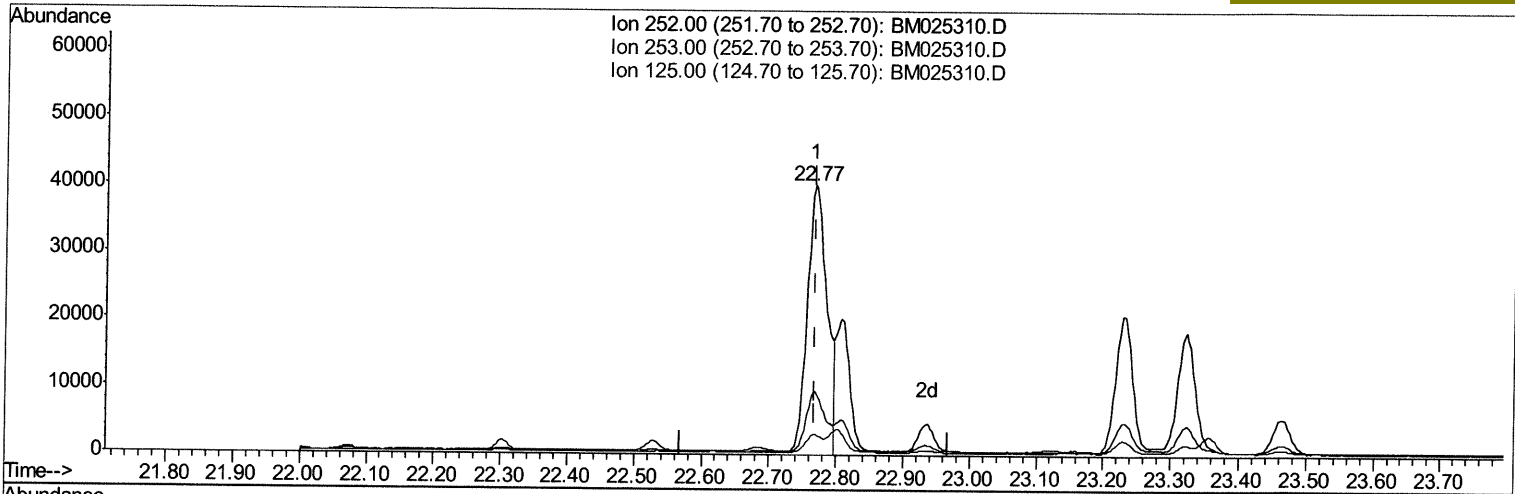
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TIC: BM025310.D

(21) Benzo(b)fluoranthene

22.766min (-0.002) 0.73ng/ul m *Ju03/66/20*

response 81179

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.52
125.00	14.30	7.67
0.00	0.00	0.00

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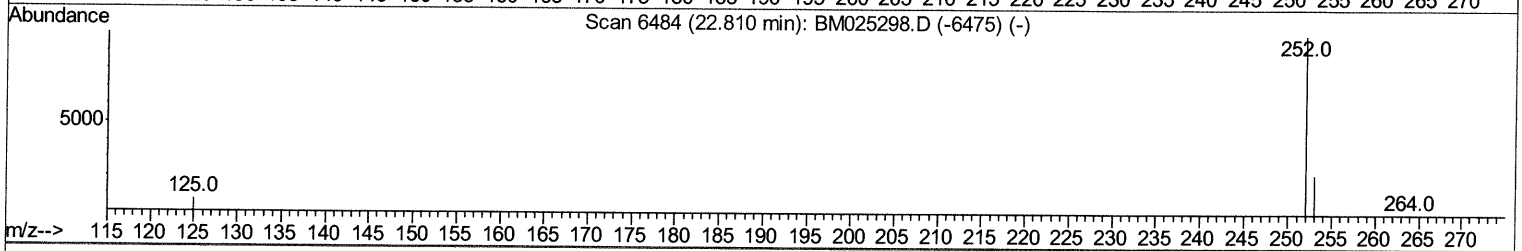
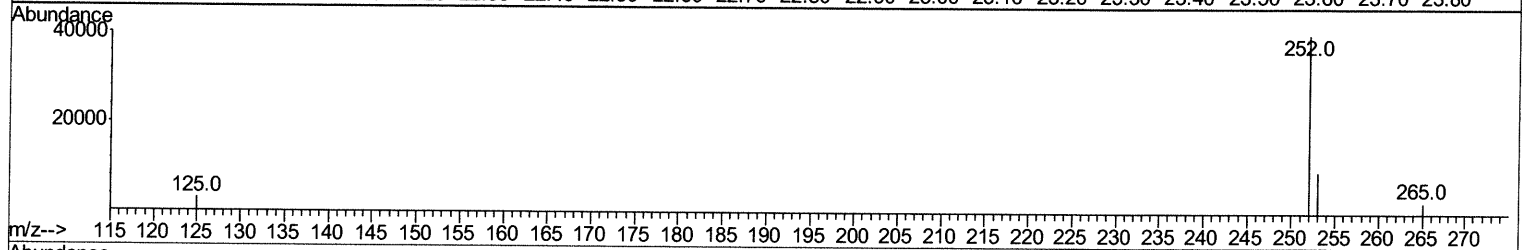
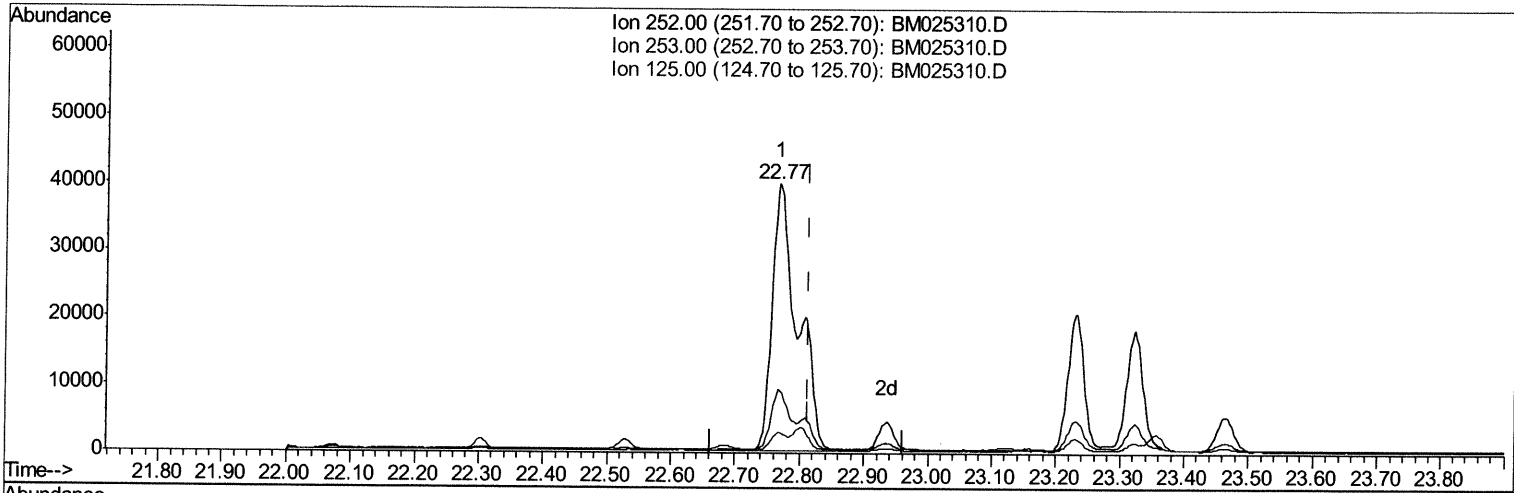
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TIC: BM025310.D

(22) Benzo(k)fluoranthene

22.766min (-0.046) 0.93ng/ul

response 108702

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.52
125.00	13.40	7.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

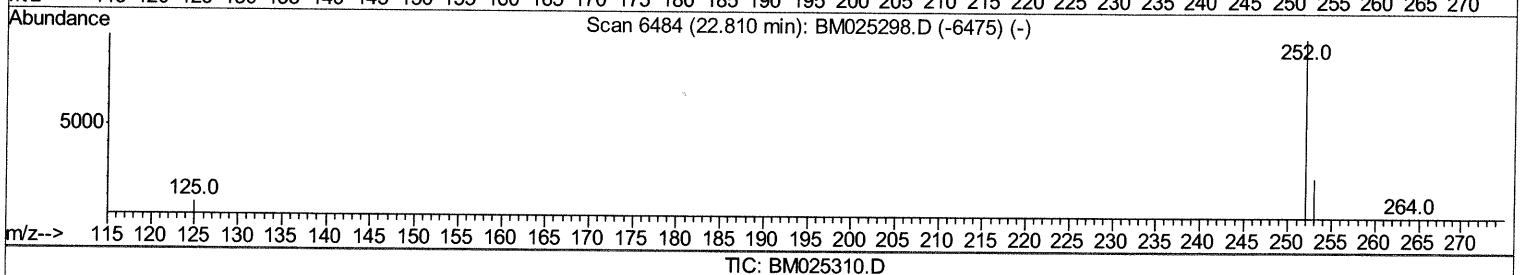
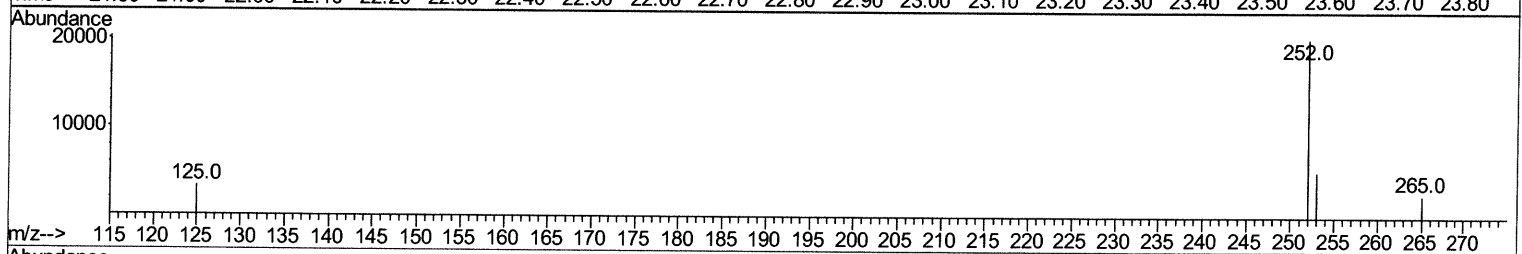
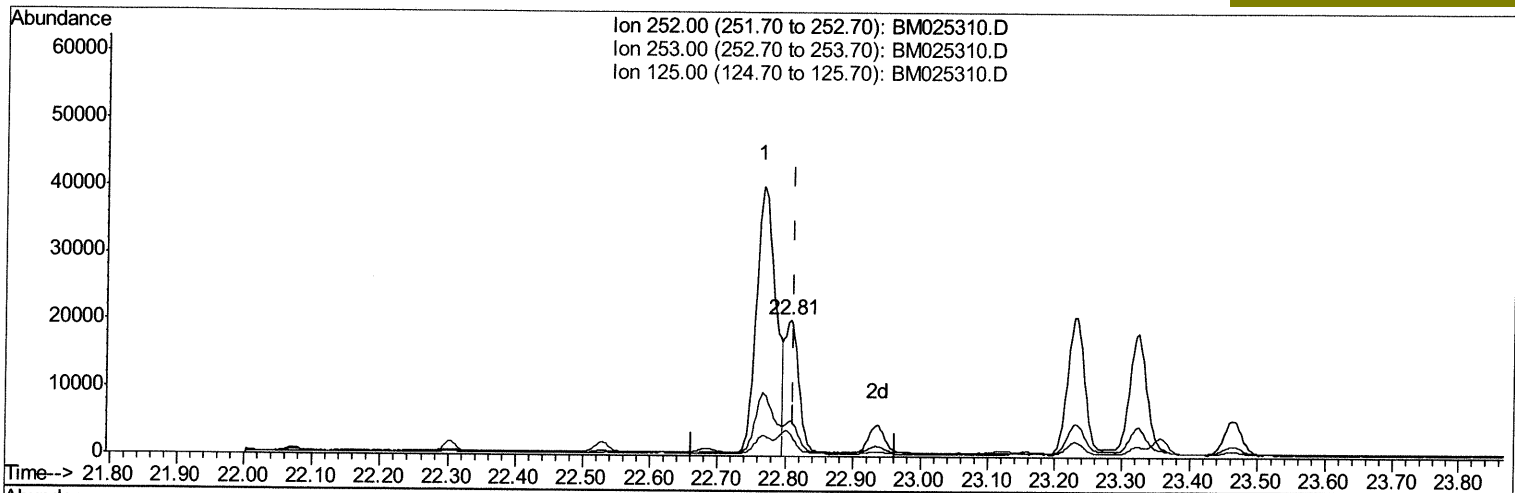
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(22) Benzo(k)fluoranthene

22.808min (-0.005) 0.27ng/ul m *Ju03/06/20*

response 30879

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.84
125.00	13.40	16.67#
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	7.67	152	3853	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	16583	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11812	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	28576	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	28917	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	27749	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	1380	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	4278	0.05	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.01	152	2057	0.037	ng/ul	99
8) Acenaphthene	14.36	153	944	0.022	ng/ul	98
9) Fluorene	15.35	166	1286	0.024	ng/ul	98
12) Phenanthrene	17.08	178	6624	0.072	ng/ul	99
13) Anthracene	17.17	178	8606	0.105	ng/ul	97
15) Fluoranthene	19.10	202	42426	0.368	ng/ul	96
17) Pyrene	19.46	202	48672	0.444	ng/ul	96
18) Benzo(a)anthracene	21.21	228	41931	0.394	ng/ul	99
19) Chrysene	21.26	228	67798	0.581	ng/ul	98
21) Benzo(b)fluoranthene	22.77	252	81179m	0.731	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	30879m	0.265	ng/ul	
23) Benzo(a)pyrene	23.32	252	32564	0.349	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.59	276	19636	0.169	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	5577	0.058	ng/ul#	89
26) Benzo(a,h,i)perylene	26.26	276	12608	0.128	ng/ul#	94

2403/06/20

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