

Quantitation Report (QT Reviewed)

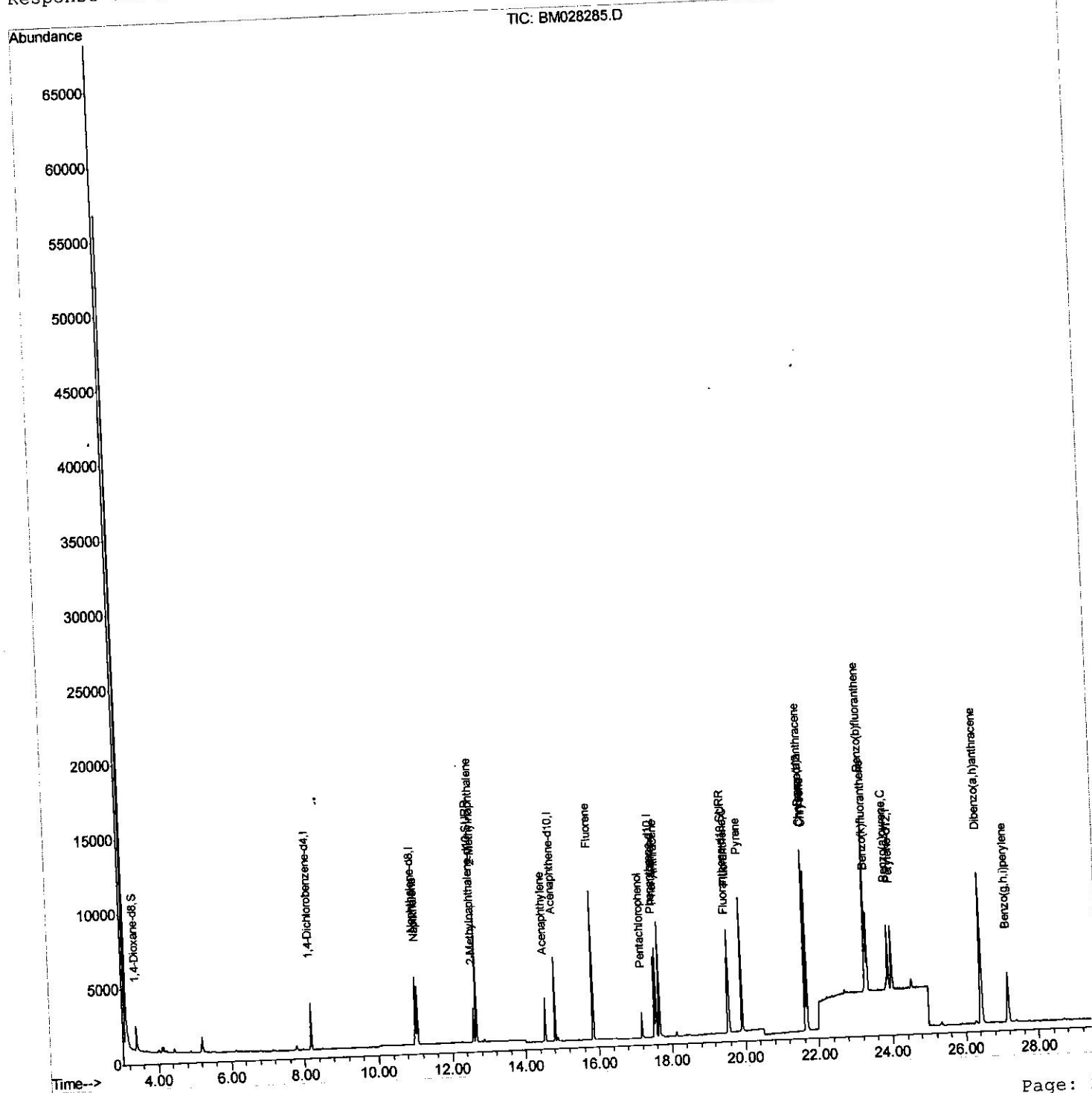
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM123020\
 Data File : BM028285.D
 Acq On : 30 Dec 2020 13:44
 Operator : JU/CG
 Sample : L5175-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X2T94

Quant Time: Dec 30 14:35:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 30 10:02:26 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 12/31/2020 10:46:49 AM



Quantitation Report (Qedit)

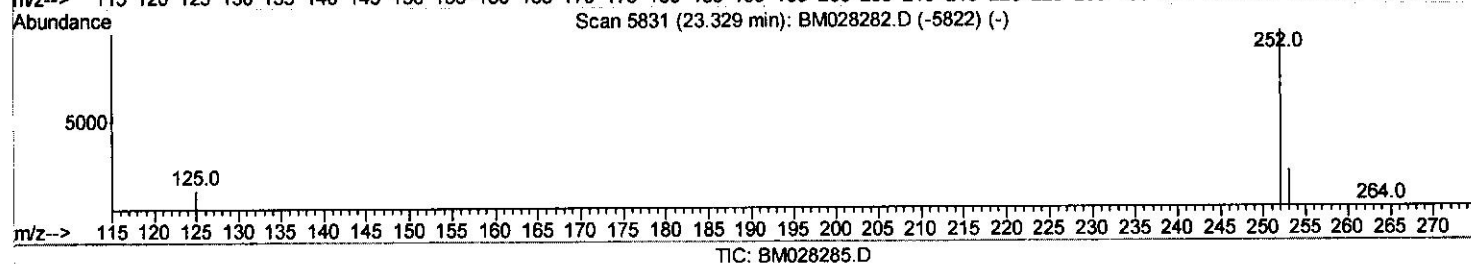
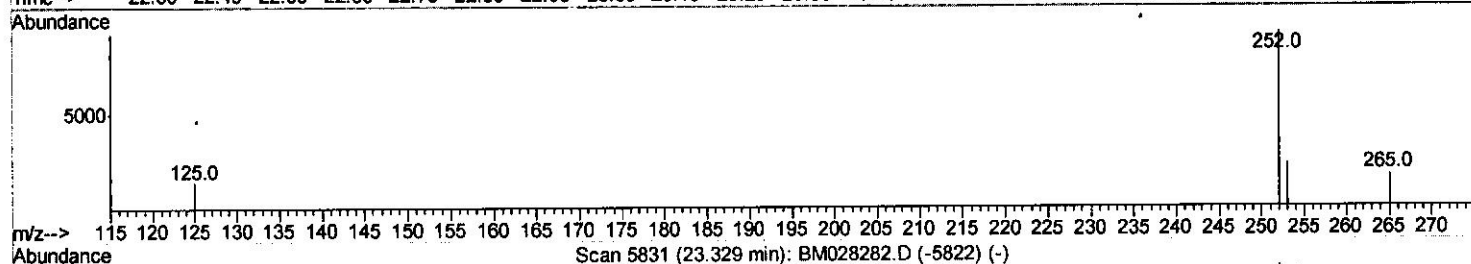
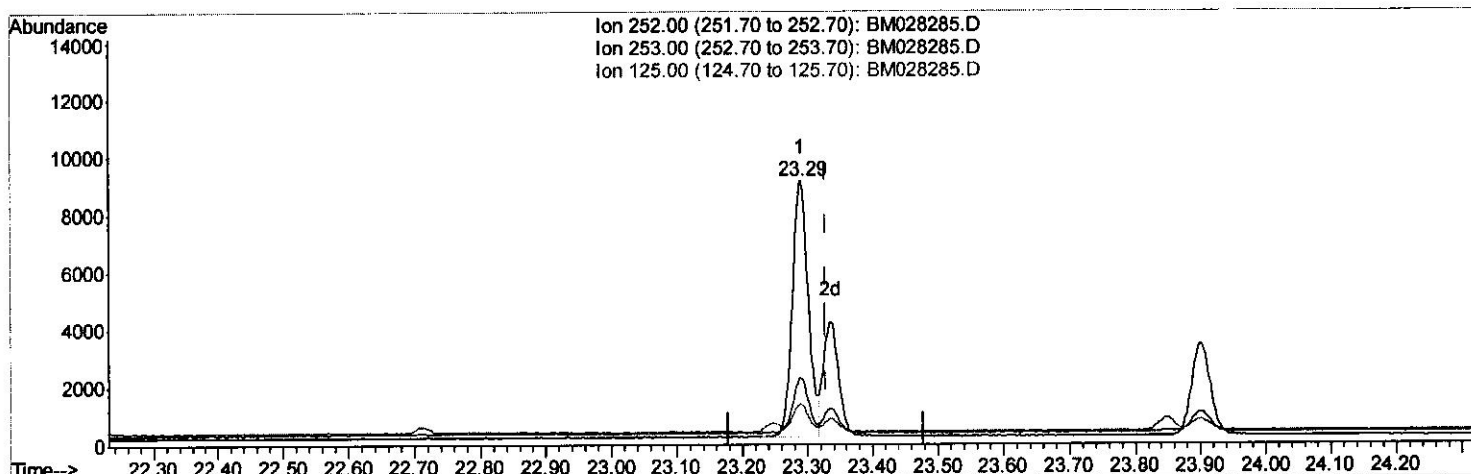
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(25) Benzo(k)fluoranthene
 23.290min (-0.039) 0.72ng/ul
 response 15154

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.20
125.00	16.80	15.32
0.00	0.00	0.00

Quantitation Report (Qedit)

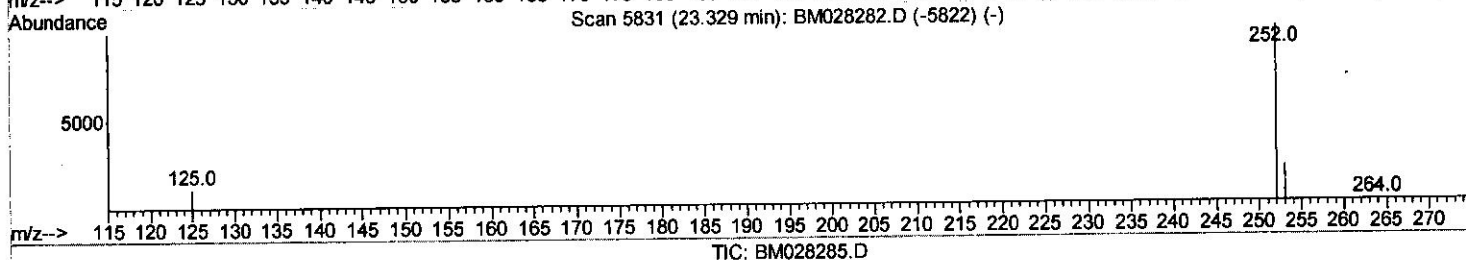
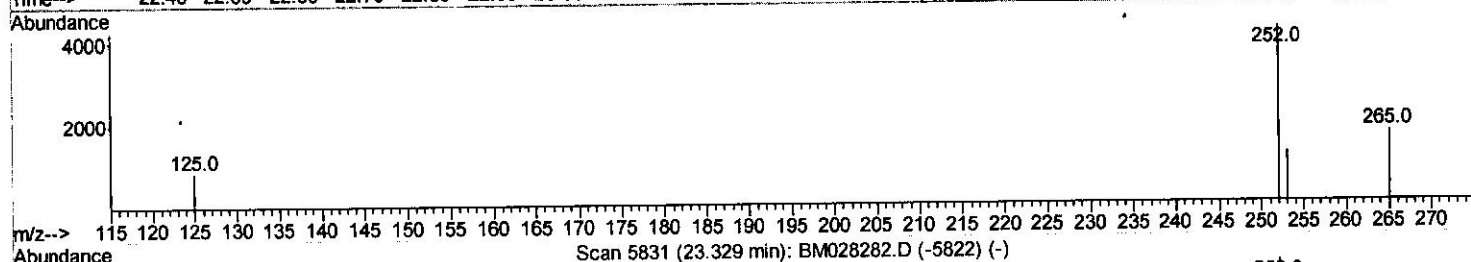
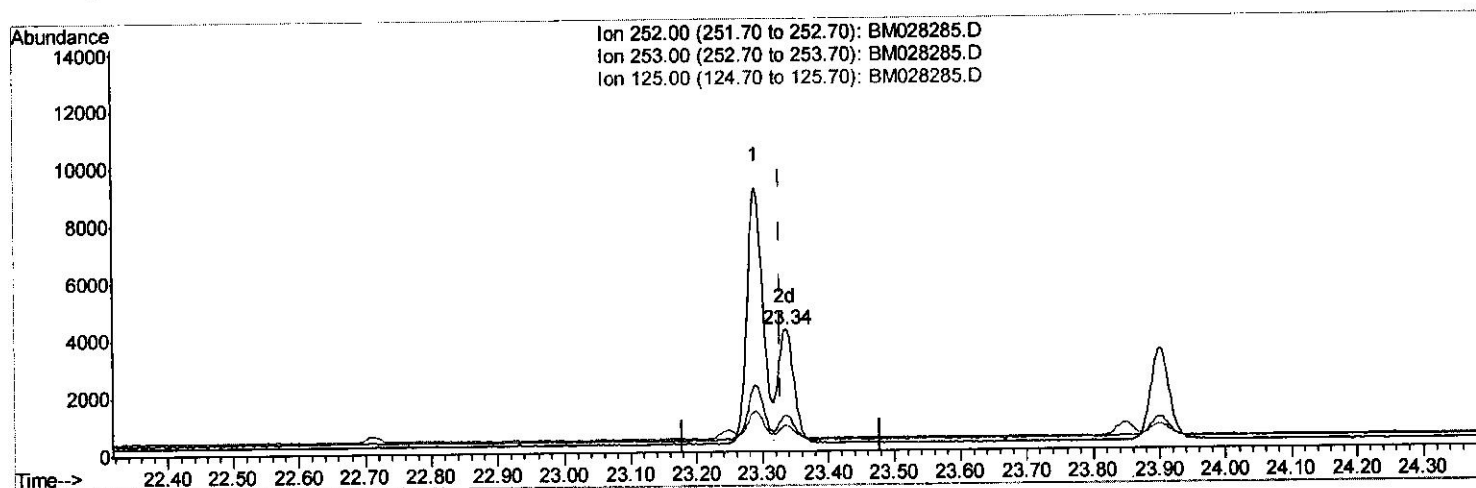
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(25) Benzo(k)fluoranthene

23.336min (+0.007) 0.32ng/ul m

response 6650

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	29.38
125.00	16.80	20.81#
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	8.18	152	1553	0.40	ng/ul	0.00
4) Naphthalene-d8	11.01	136	5903	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.81	164	3030	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.53	188	6161	0.40	ng/ul	0.00
17) Chrysene-d12	21.65	240	5671	0.40	ng/ul	0.00
23) Perylene-d12	24.00	264	5436	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	1072	0.61	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.58	152	2863	0.32	ng/ul	0.00
18) Fluoranthene-d10	19.53	212	5300	0.31	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	11.06	128	5189	0.311	ng/ul	99
7) 2-Methylnaphthalene	12.65	142	6077	0.553	ng/ul	99
10) Acenaphthylene	14.53	152	3230	0.264	ng/ul	97
12) Fluorene	15.85	166	6058	0.496	ng/ul	100
14) Pentachlorophenol	17.18	266	1148	0.734	ng/ul	98
15) Phenanthrene	17.57	178	5947	0.315	ng/ul	98
16) Anthracene	17.67	178	8393	0.506	ng/ul	99
19) Fluoranthene	19.56	202	5713	0.256	ng/ul	95
20) Pyrene	19.92	202	7556	0.340	ng/ul	96
21) Benzo(a)anthracene	21.63	228	9184	0.491	ng/ul	98
22) Chrysene	21.69	228	9097	0.452	ng/ul	100
24) Benzo(b)fluoranthene	23.29	252	15154	0.693	ng/ul	98
25) Benzo(k)fluoranthene	23.34	252	6650m	0.317	ng/ul	
26) Benzo(a)pyrene	23.90	252	6307	0.349	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.43	278	15384	0.837	ng/ul	99
29) Benzo(a,h,i)perylene	27.16	276	6996	0.366	ng/ul	97

11/12/20

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