

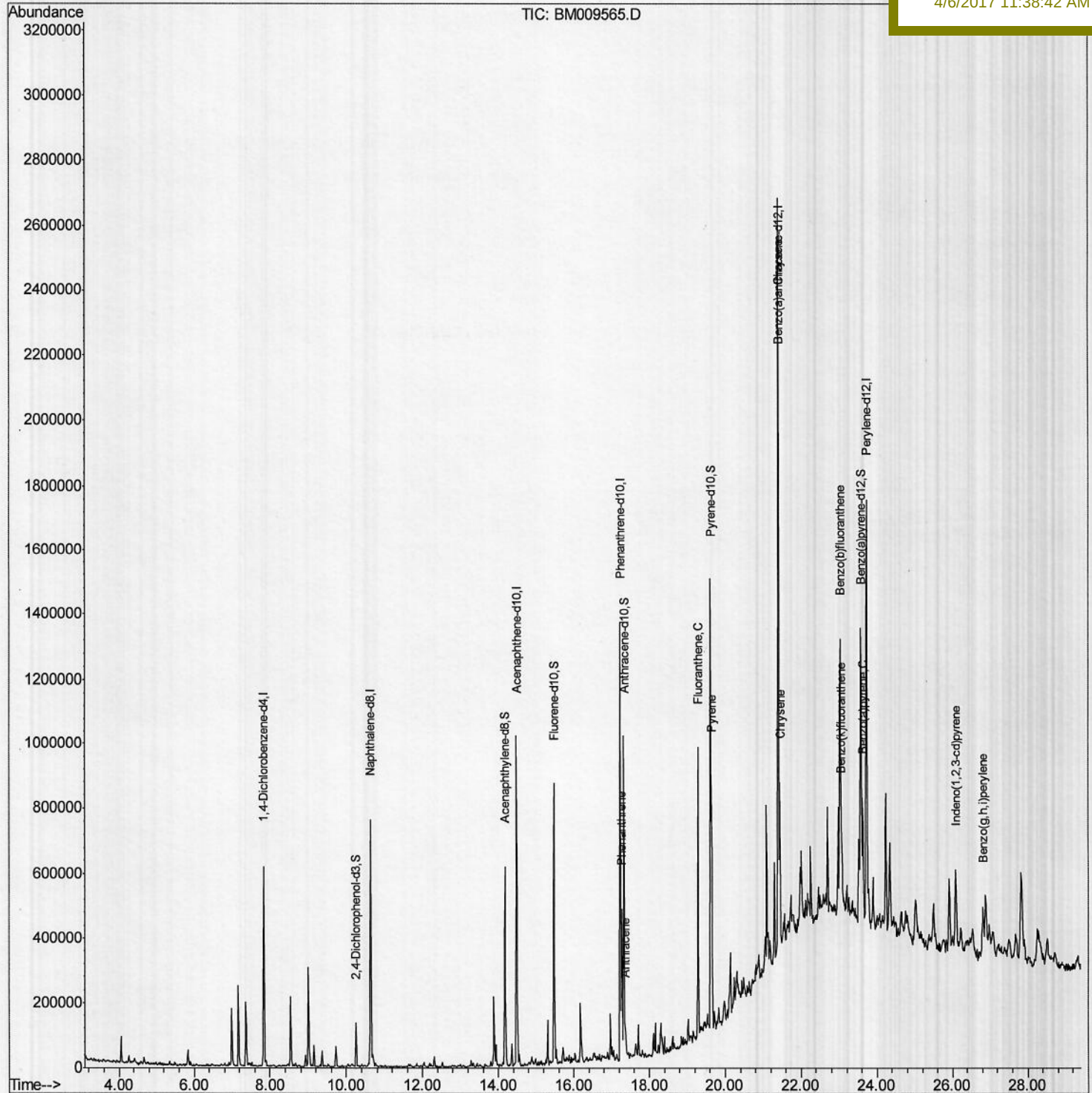
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
Data File : BM009565.D
Acq On : 05 Apr 2017 19:34
Operator : SJ/MA
Sample : I2285-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 06 03:43:19 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 03:22:40 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB335

Manual Integrations
APPROVED

mohammad
4/6/2017 11:38:42 AM



Quantitation Report (Qedit)

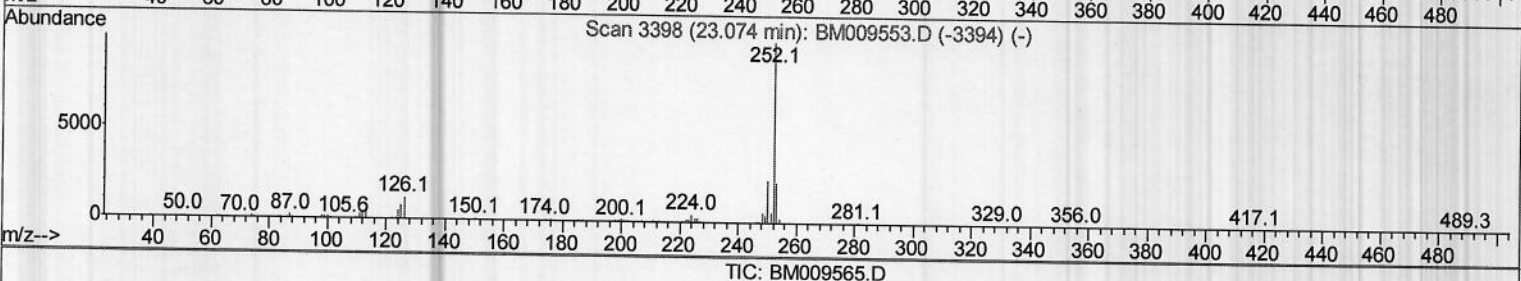
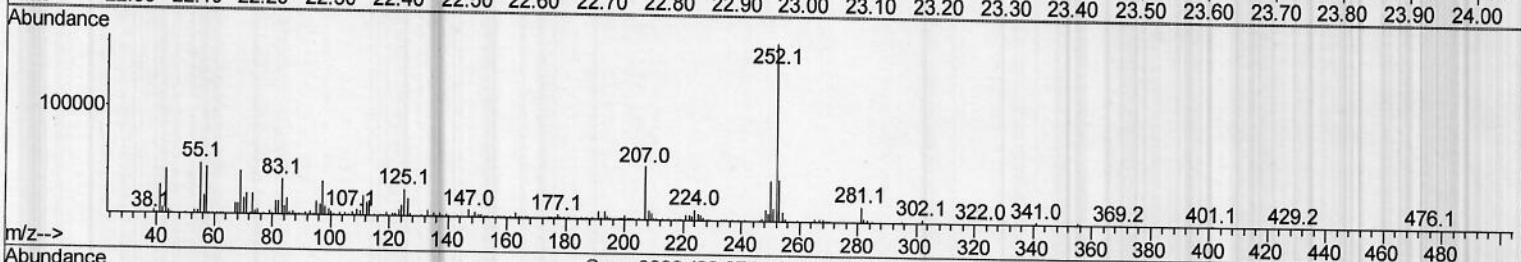
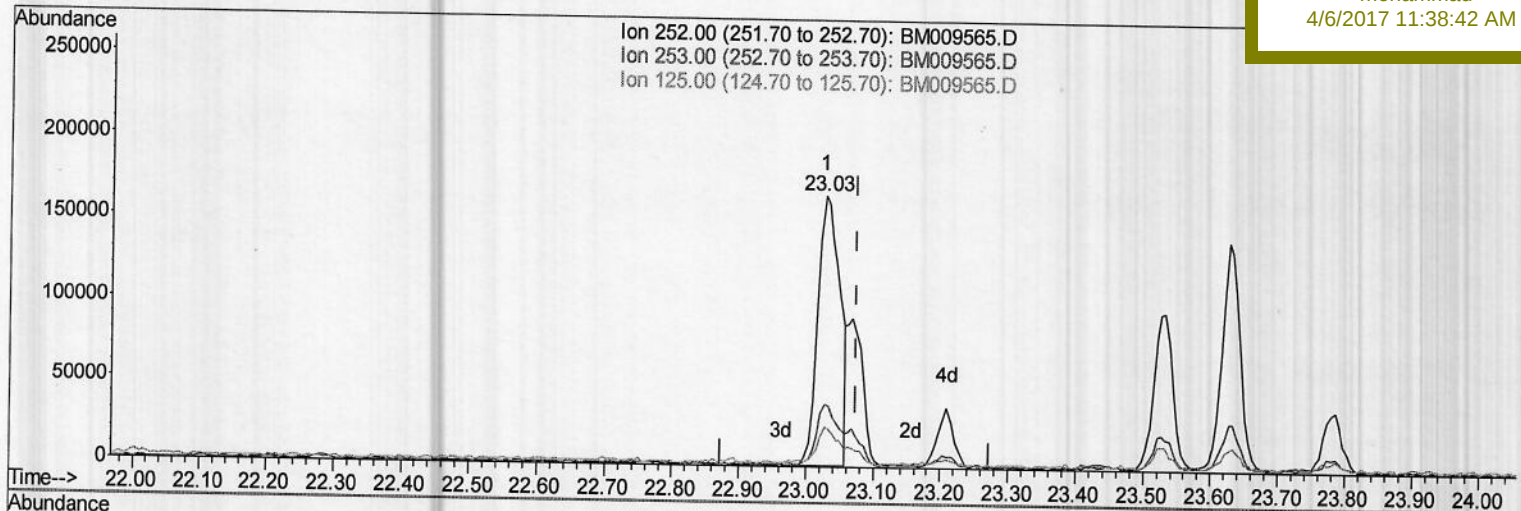
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TIC: BM009565.D

(25) Benzo(k)fluoranthene
 23.027min (-0.047) 6.55ng/ul
 response 374968

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.71
125.00	11.00	14.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

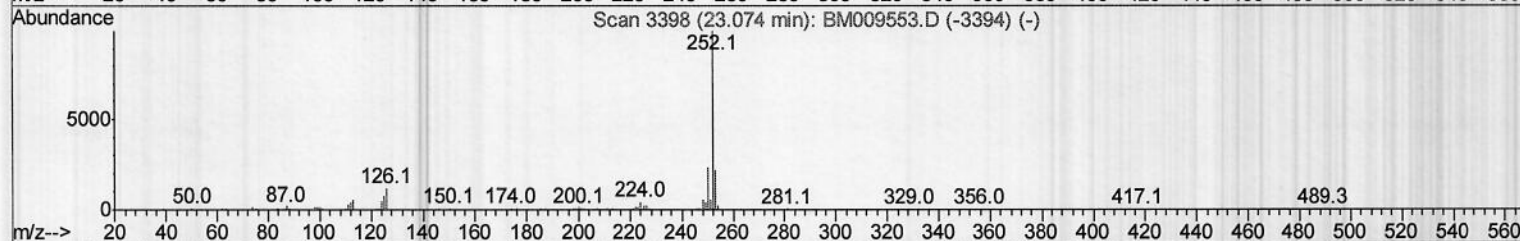
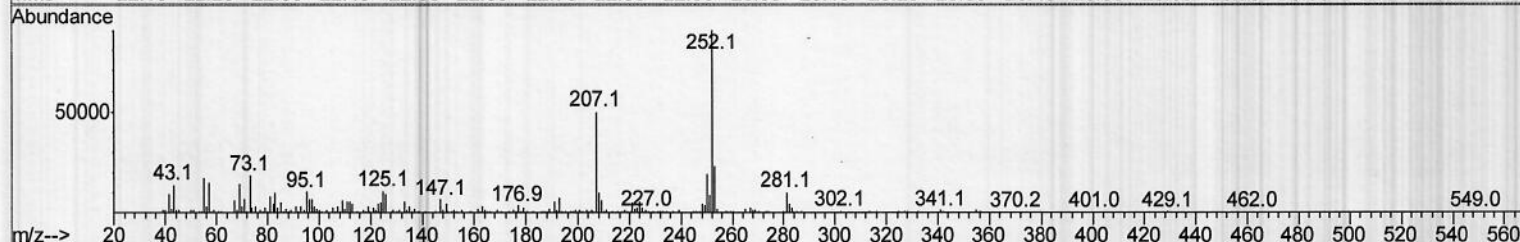
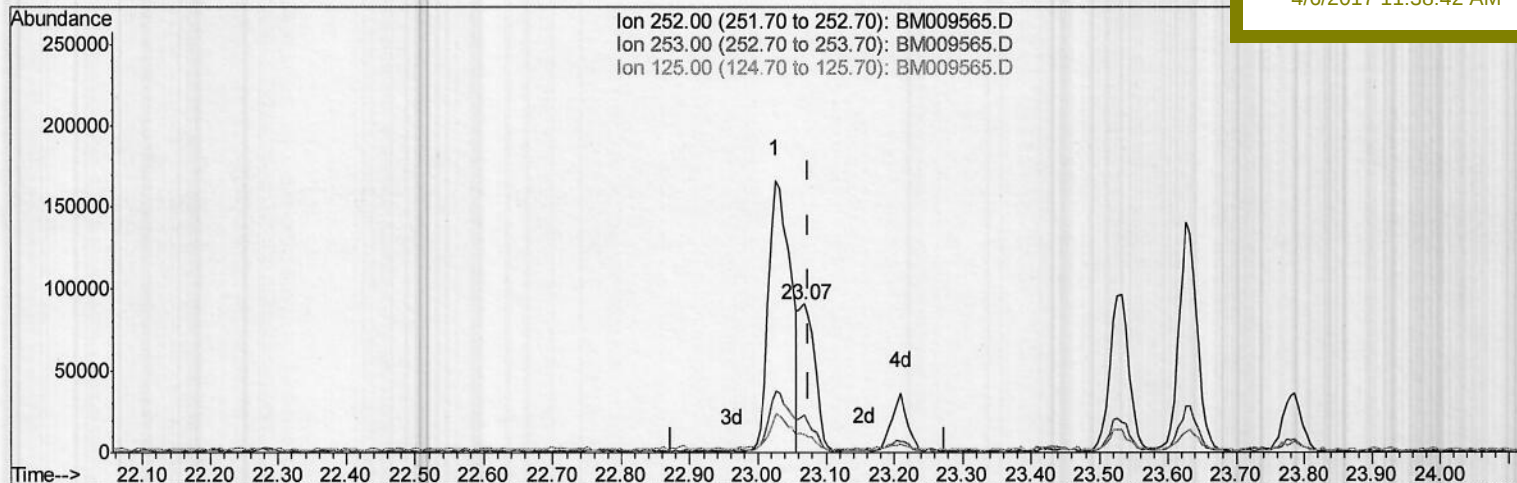
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Manual Integrations
 APPROVED

mohammad
 4/6/2017 11:38:42 AM



TIC: BM009565.D

(25) Benzo(k)fluoranthene

23.068min (-0.006) 2.59ng/ul m

response 147949

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	25.54
125.00	11.00	12.13
0.00	0.00	0.00

ST
 04/10/2017

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
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 Operator : SJ/MA
 Sample : I2285-11
 Misc :
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Instrument :
 BNA_M
 ClientSampleId :
 CB335

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	140877	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	539288	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	300704	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	719477	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	1005689	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	971260	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	44217	5.33	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	407992	13.84	ng/ul	0.00
10) Fluorene-d10	15.48	176	319282	15.06	ng/ul	0.00
15) Anthracene-d10	17.33	188	499694	14.52	ng/ul	0.00
19) Pyrene-d10	19.63	212	610875	14.78	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	621071	14.48	ng/ul	0.00
Target Compounds						
						Qvalue
14) Phenanthrene	17.27	178	256032	6.33	ng/ul	97
16) Anthracene	17.37	178	60572	1.45	ng/ul	93
17) Fluoranthene	19.29	202	503803	10.00	ng/ul#	94
20) Pyrene	19.66	202	459765	8.40	ng/ul	95
21) Benzo(a)anthracene	21.40	228	285809	5.03	ng/ul	97
22) Chrysene	21.45	228	284908	5.47	ng/ul	95
24) Benzo(b)fluoranthene	23.03	252	374968	6.24	ng/ul#	97
25) Benzo(k)fluoranthene	23.07	252	147949m	2.59	ng/ul	
27) Benzo(a)pyrene	23.63	252	259455	4.54	ng/ul#	97
28) Indeno(1,2,3-cd)pyrene	26.08	276	174221	2.72	ng/ul	94
30) Benzo(a,h,i)perylene	26.81	276	160984	3.05	ng/ul#	92

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

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 04/10/2017