

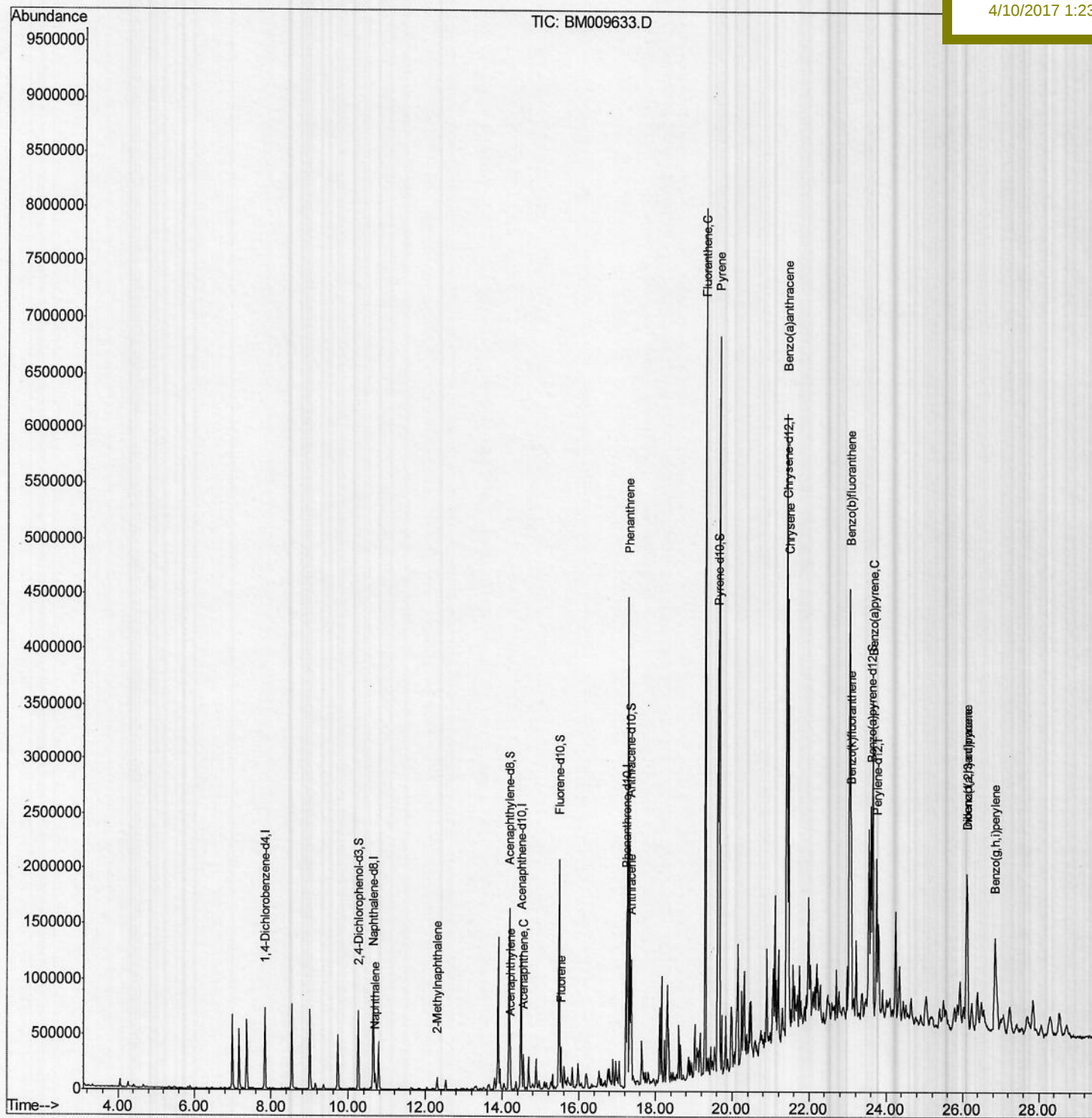
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
Data File : BM009633.D
Acq On : 07 Apr 2017 17:38
Operator : SJ/MA
Sample : I2526-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 07 18:23:32 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 07 03:19:28 2017
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample ID :
CB388

Manual Integrations
APPROVED

mohammad
4/10/2017 1:23:57 PM



Quantitation Report (Qedit)

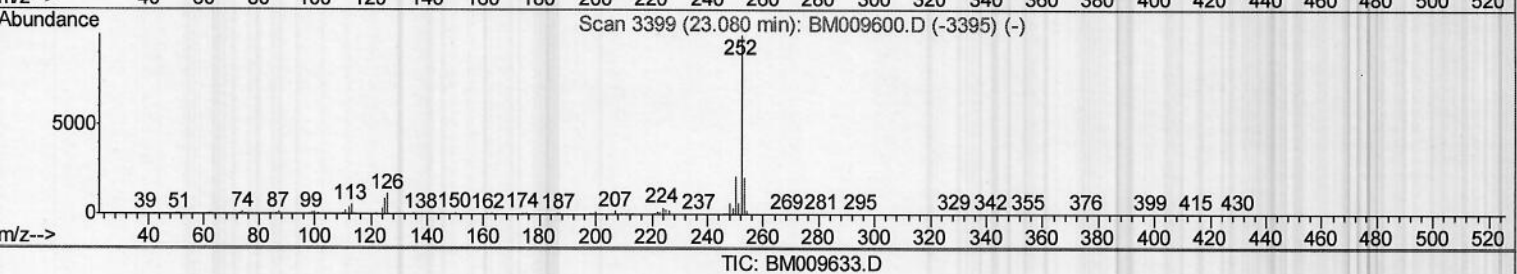
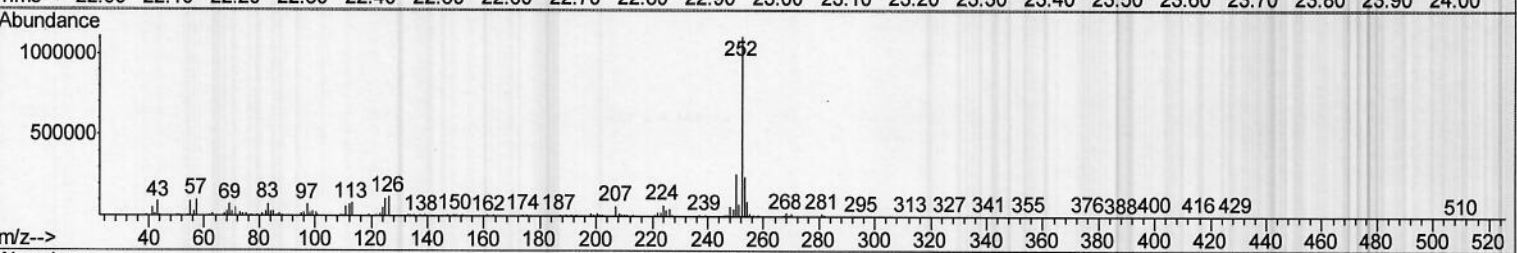
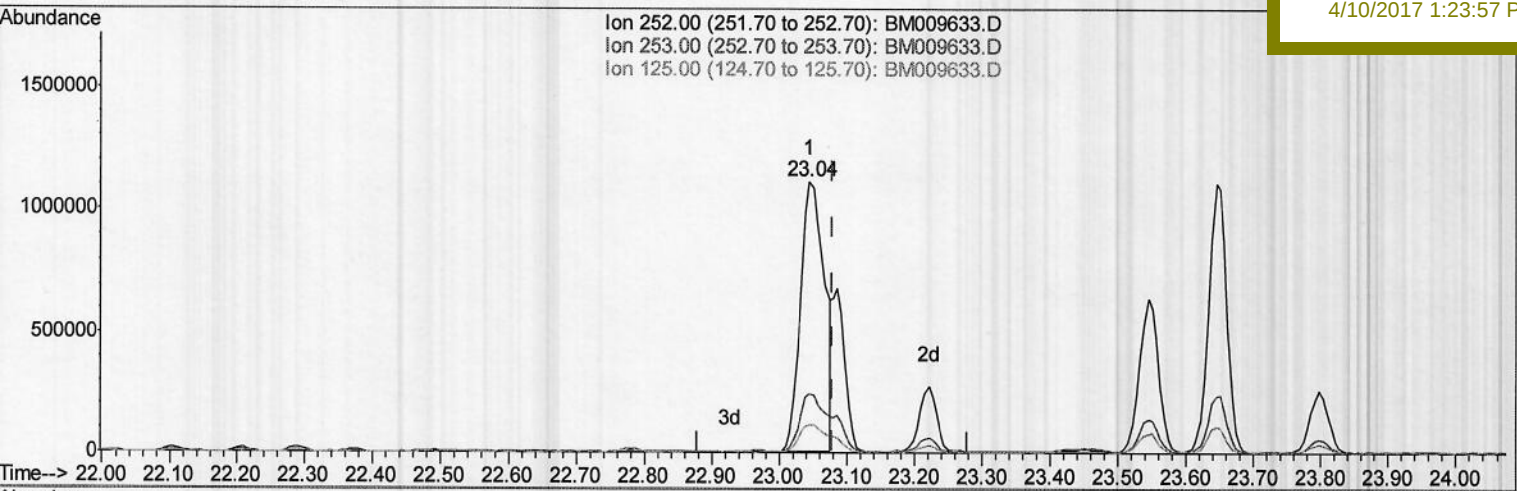
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(25) Benzo(k)fluoranthene

23.044min (-0.035) 43.86ng/ul

response 2725106

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.92
125.00	11.00	9.96
0.00	0.00	0.00

Quantitation Report (Qedit)

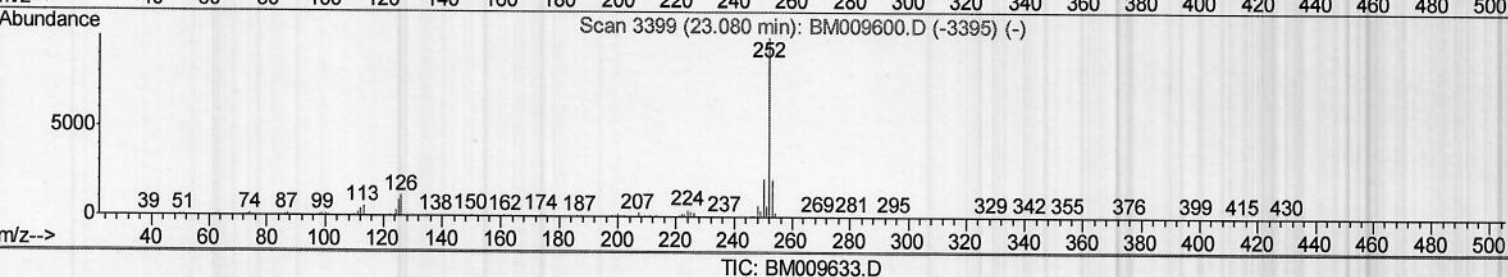
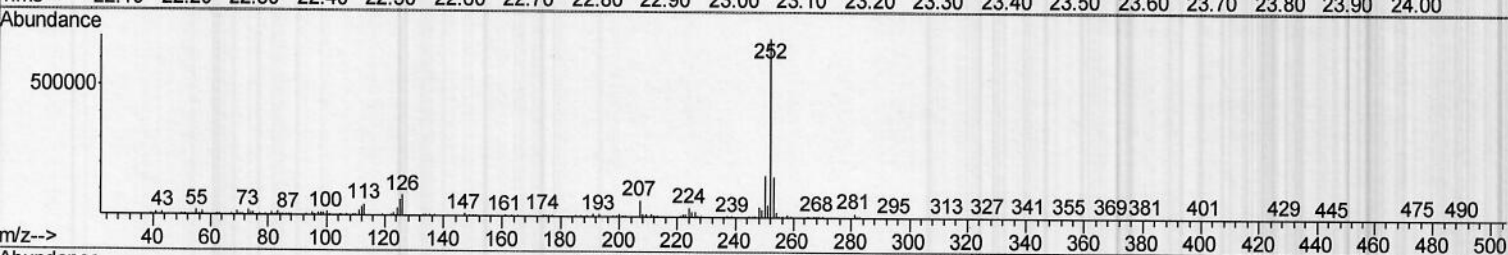
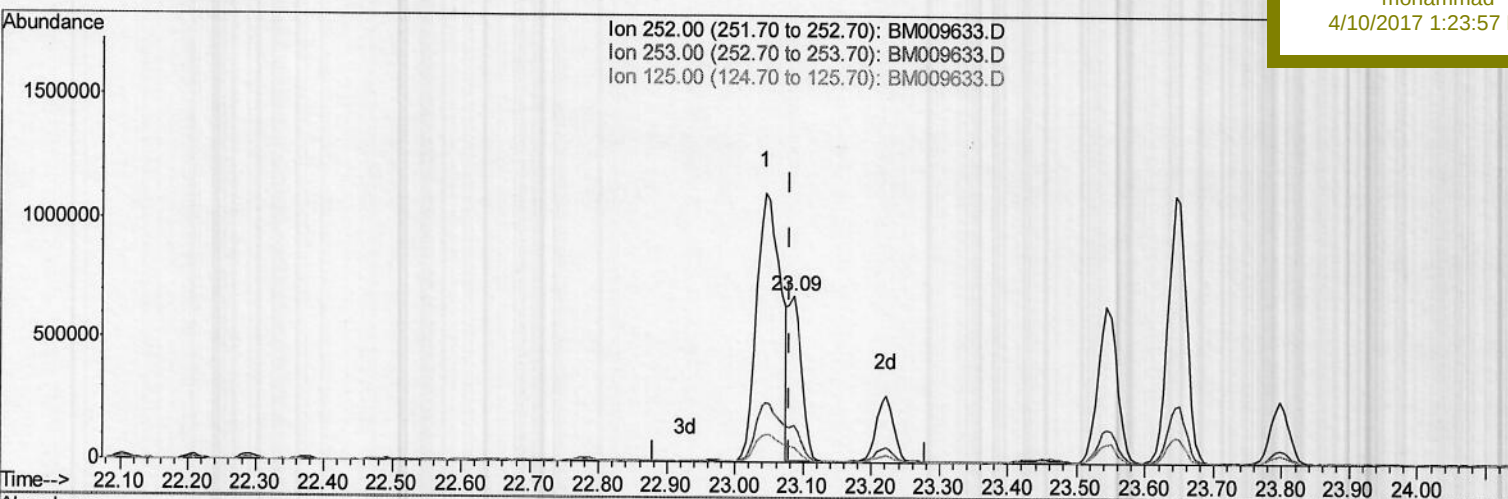
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APPROVED

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(25) Benzo(k)fluoranthene

23.085min (+0.006) 14.58ng/ul m

response 906098

Ion Exp% Act%

252.00 100 100

253.00 21.80 22.37

125.00 11.00 9.02

0.00 0.00 0.00

SJ
04/10/2017

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 Data File : BM009633.D
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 Operator : SJ/MA
 Sample : I2526-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 4/10/2017 1:23:57 PM

Quant Time: Apr 07 18:23:32 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 07 03:19:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	169083	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	659759	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	373617	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	852166	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1098528	20.00	ng/ul	0.00
23) Perylene-d12	23.75	264	1054464	20.00	ng/ul	0.01

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.25	165	229238	22.60	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1051196	28.71	ng/ul	0.00
10) Fluorene-d10	15.48	176	741585	28.16	ng/ul	0.00
15) Anthracene-d10	17.33	188	1170517	28.71	ng/ul	0.00
19) Pyrene-d10	19.63	212	1376450	30.49	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1368351	29.39	ng/ul	0.00

Target Compounds

					Qvalue	
4) Naphthalene	10.69	128	98752	2.92	ng/ul	96
5) 2-Methylnaphthalene	12.30	142	43668	1.77	ng/ul	97
8) Acenaphthylene	14.21	152	114641	3.12	ng/ul#	94
9) Acenaphthene	14.55	153	123074	4.87	ng/ul	93
11) Fluorene	15.53	166	146222	4.74	ng/ul	95
14) Phenanthrene	17.28	178	2426956	50.66	ng/ul	98
16) Anthracene	17.37	178	637979	12.88	ng/ul	97
17) Fluoranthene	19.30	202	4219262	70.71	ng/ul	96
20) Pyrene	19.66	202	3698376	61.83	ng/ul	96
21) Benzo(a)anthracene	21.40	228	2439392	39.28	ng/ul	99
22) Chrysene	21.46	228	1982984	34.83	ng/ul	97
24) Benzo(b)fluoranthene	23.04	252	2725106	41.79	ng/ul	98
25) Benzo(k)fluoranthene	23.09	252	906098m	14.58	ng/ul	98
27) Benzo(a)pyrene	23.64	252	2047348	33.02	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	26.11	276	1227932	17.66	ng/ul#	95
29) Dibenzo(a,h)anthracene	26.11	278	355925	6.02	ng/ul	94
30) Benzo(g,h,i)perylene	26.84	276	981880	17.13	ng/ul	94

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