

(QT Reviewed)

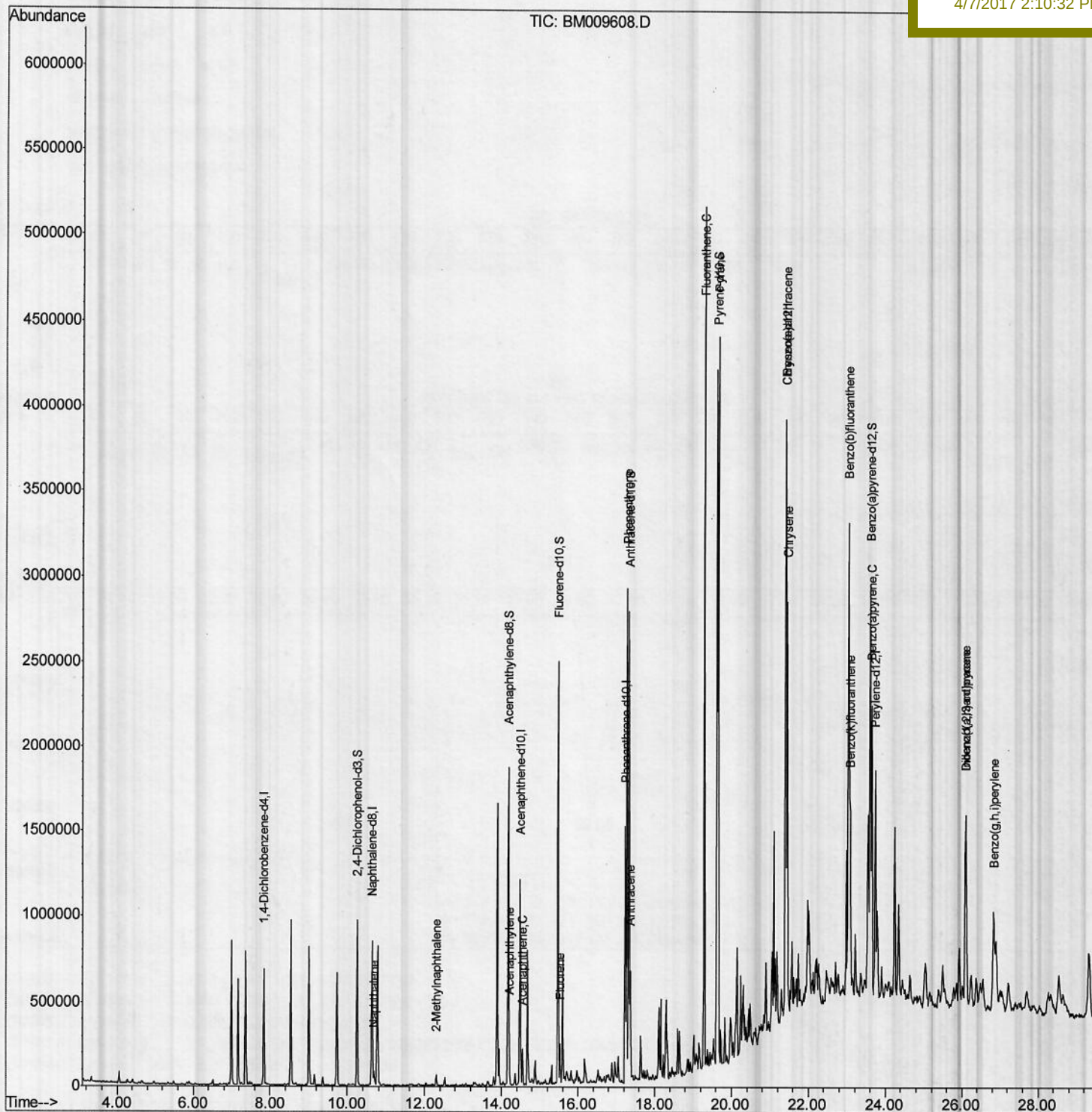
```
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\  
Data File : BM009608.D  
Acq On : 06 Apr 2017 23:47  
Operator : SJ/MA  
Sample : I2525-06  
Misc :  
ALS Vial : 25 Sample Multiplier: 1
```

Quant Time: Apr 07 03:44:48 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
ClientSampleId :
CB349

Manual Integrations APPROVED

mohammad
4/7/2017 2:10:32 PM



Quantitation Report (Qedit)

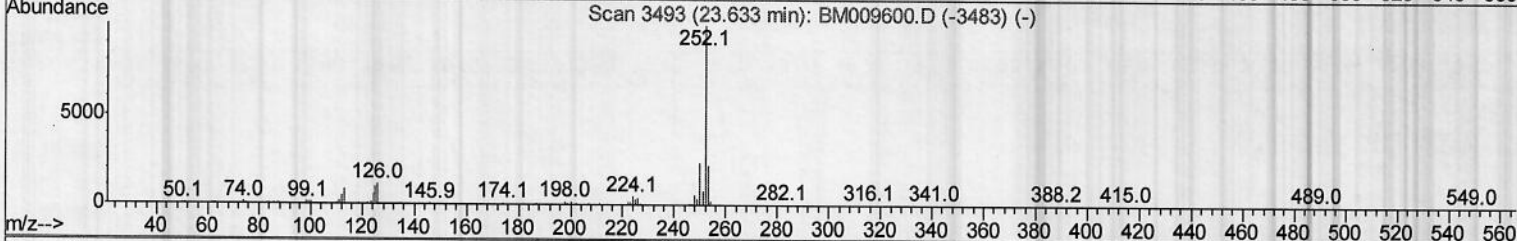
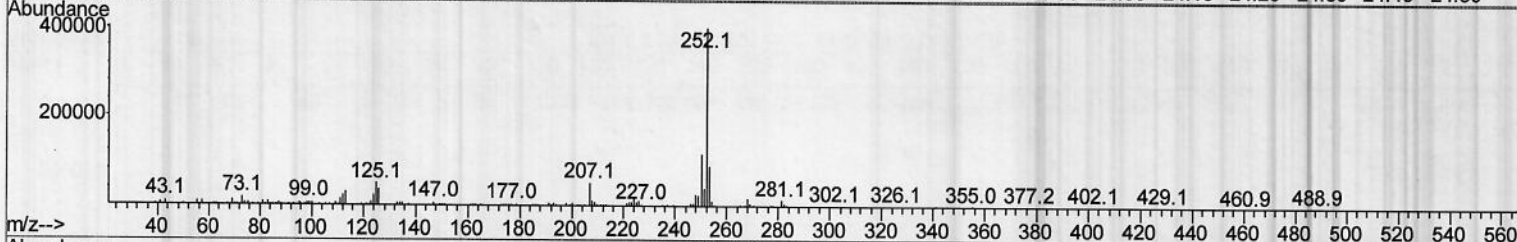
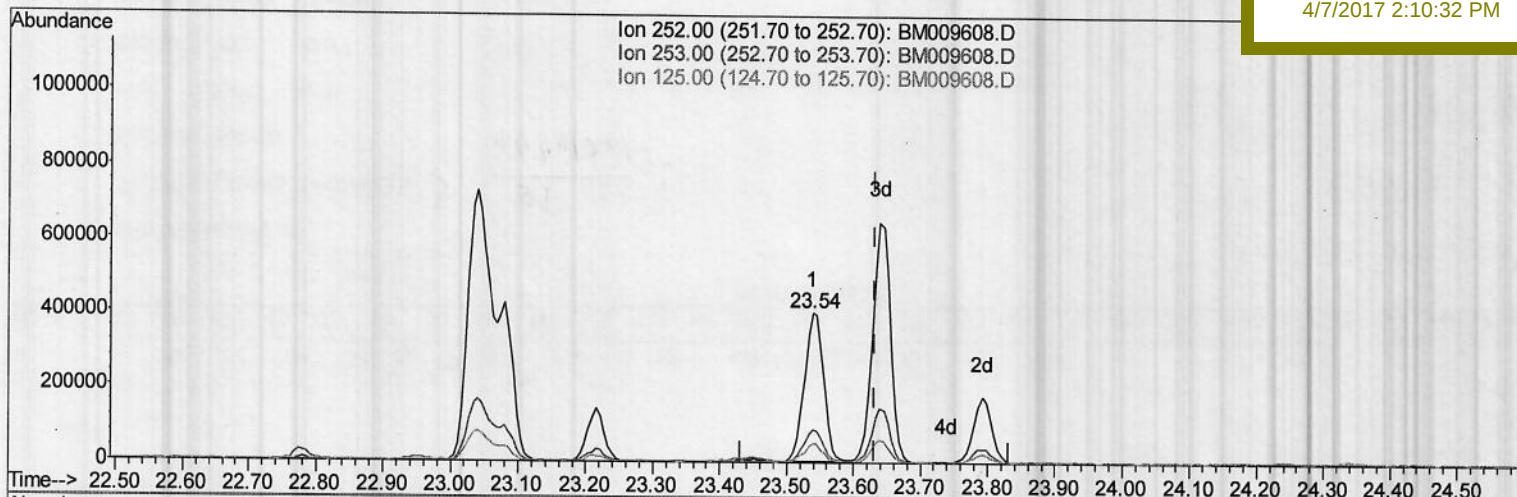
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
 Data File : BM009608.D
 Accr On : 06 Apr 2017 23:47
 Operator : SJ/MA
 Sample : I2525-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Apr 07 03:21:48 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
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Manual Integrations
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TIC: BM009608.D

(27) Benzo(a)pyrene (C)

23.539min (-0.094) 13.06ng/ui

response 788798

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.70
125.00	11.80	12.38
0.00	0.00	0.00

Quantitation Report (Qedit)

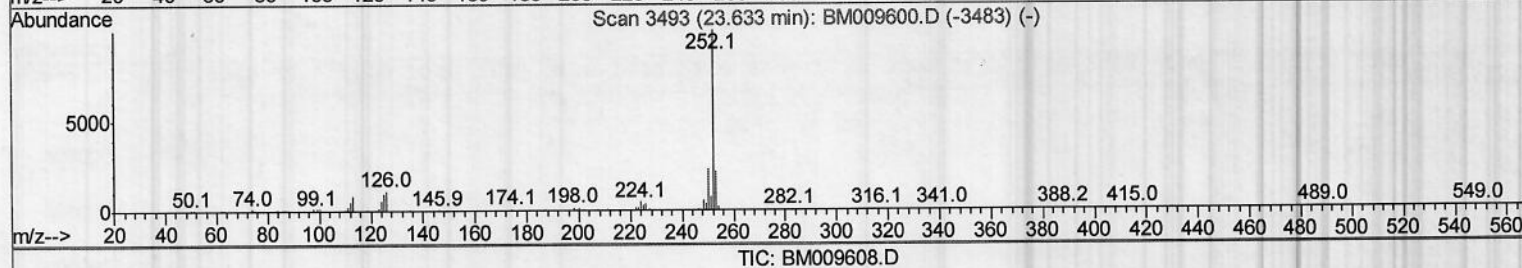
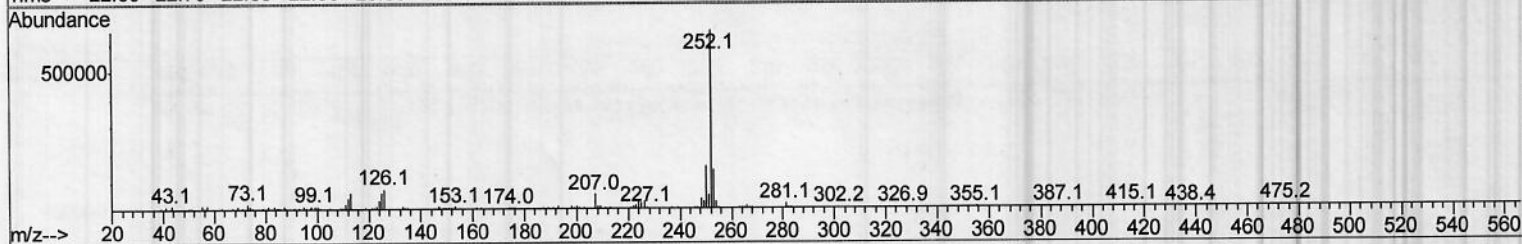
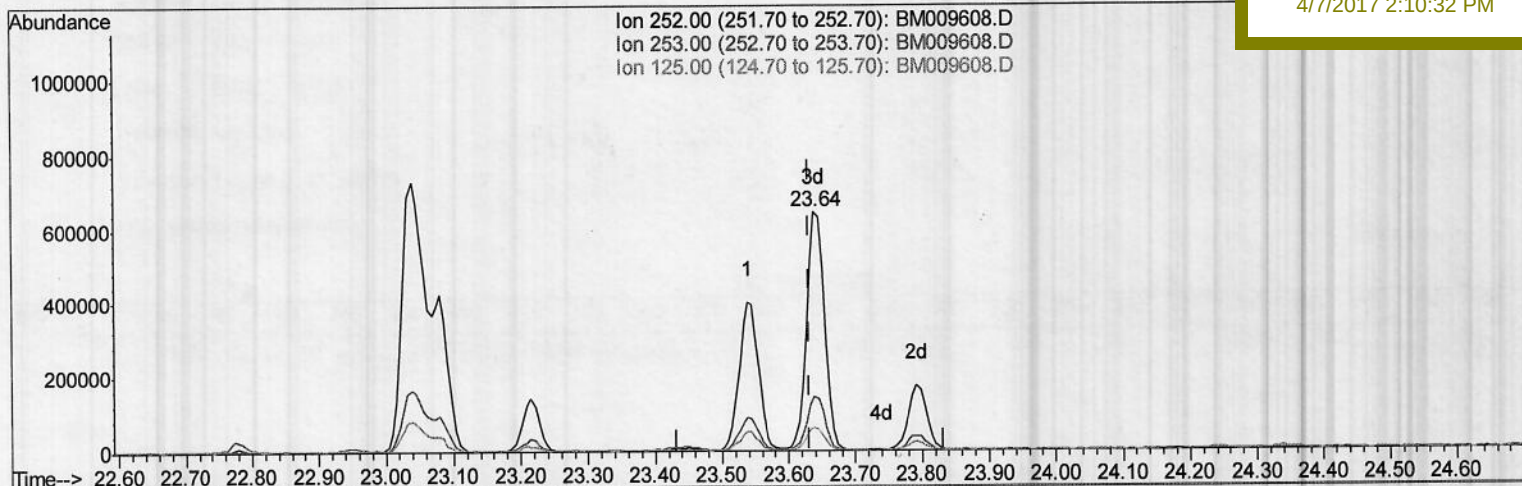
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
 Data File : BM009608.D
 Acq On : 06 Apr 2017 23:47
 Operator : SJ/MA
 Sample : I2525-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 CB349

Quant Time: Apr 07 03:21:48 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

Manual Integrations
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(27) Benzo(a)pyrene (C)

23.639min (+0.006) 19.86ng/ul m

response 1199415

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.96
125.00	11.80	9.25#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
 Data File : BM009608.D
 Acq On : 06 Apr 2017 23:47
 Operator : SJ/MA
 Sample : I2525-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Apr 07 03:44:48 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 :
 CB349

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	158018	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	623249	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	360653	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	830578	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1088331	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	1027286	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.25	165	302673	31.58	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1242104	35.14	ng/ul	0.00
10) Fluorene-d10	15.48	176	880689	34.64	ng/ul	0.00
15) Anthracene-d10	17.33	188	1415463	35.62	ng/ul	0.00
19) Pyrene-d10	19.63	212	1702734	38.07	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1699142	37.46	ng/ul	0.00

Target Compounds

						Qvalue
4) Naphthalene	10.68	128	54350	1.70	ng/ul	98
5) 2-Methylnaphthalene	12.30	142	27963	1.20	ng/ul	98
8) Acenaphthylene	14.20	152	49930	1.41	ng/ul#	91
9) Acenaphthene	14.55	153	77721	3.18	ng/ul	96
11) Fluorene	15.53	166	94985	3.19	ng/ul	98
14) Phenanthrene	17.28	178	1656734	35.48	ng/ul	98
16) Anthracene	17.37	178	351107	7.27	ng/ul	98
17) Fluoranthene	19.29	202	2877563	49.48	ng/ul	96
20) Pyrene	19.66	202	2463749	41.58	ng/ul	97
21) Benzo(a)anthracene	21.40	228	1399648	22.75	ng/ul	98
22) Chrysene	21.45	228	1273428	22.58	ng/ul	97
24) Benzo(b)fluoranthene	23.04	252	1714073	26.98	ng/ul	99
25) Benzo(k)fluoranthene	23.08	252	564355	9.32	ng/ul	99
27) Benzo(a)pyrene	23.64	252	1199415m	19.86	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	26.10	276	809638	11.96	ng/ul#	93
29) Dibenzo(a,h)anthracene	26.10	278	205575	3.57	ng/ul	94
30) Benzo(g,h,i)perylene	26.83	276	711321	12.74	ng/ul#	94

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

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