

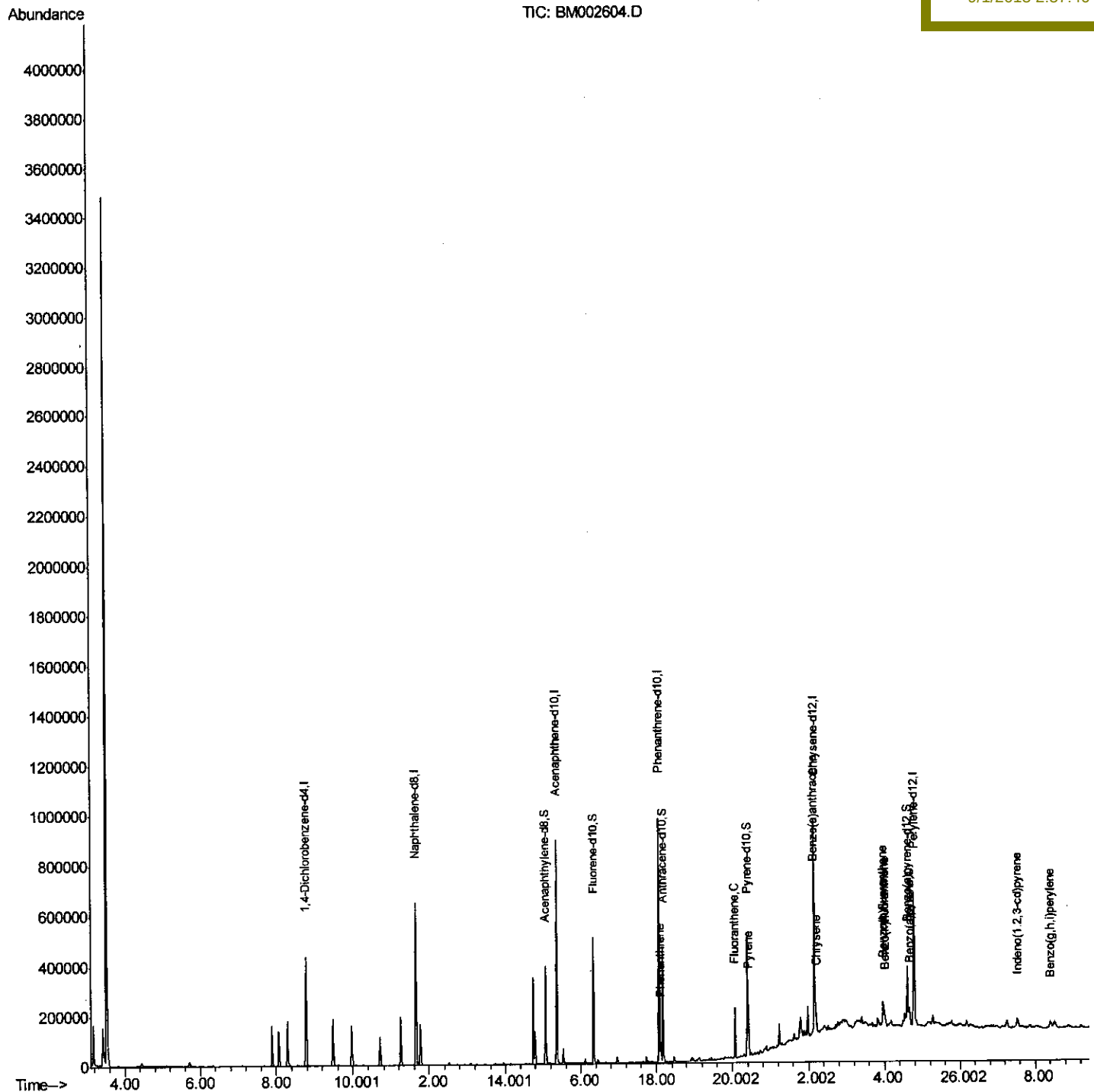
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
Data File : BM002604.D
Acq On : 01 Sep 2015 00:16
Operator : UM/IZ
Sample : G3456-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9EA2

Quant Time: Sep 01 02:13:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 02:00:58 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
9/1/2015 2:57:46 PM



Quantitation Report (Qedit)

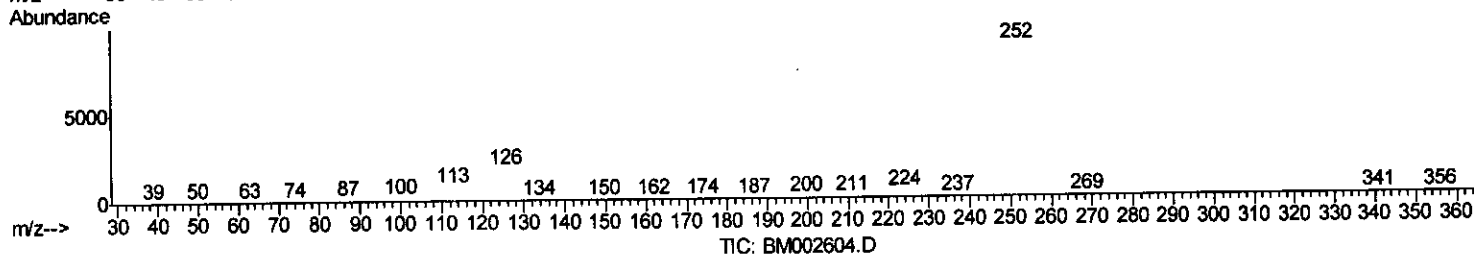
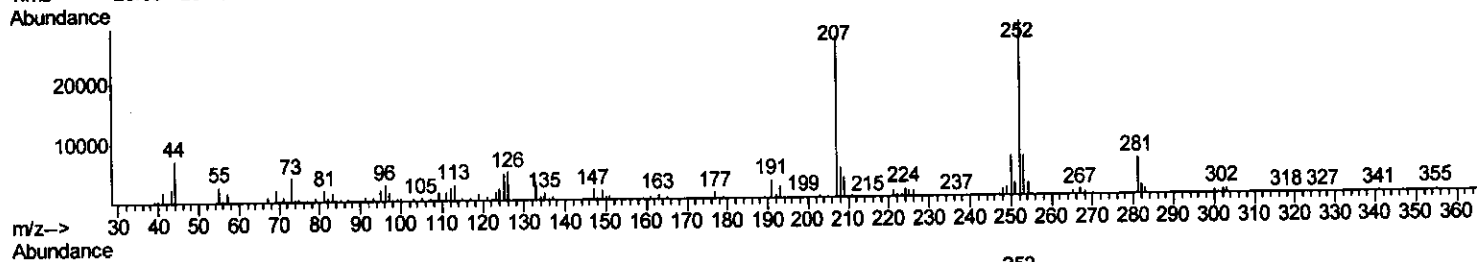
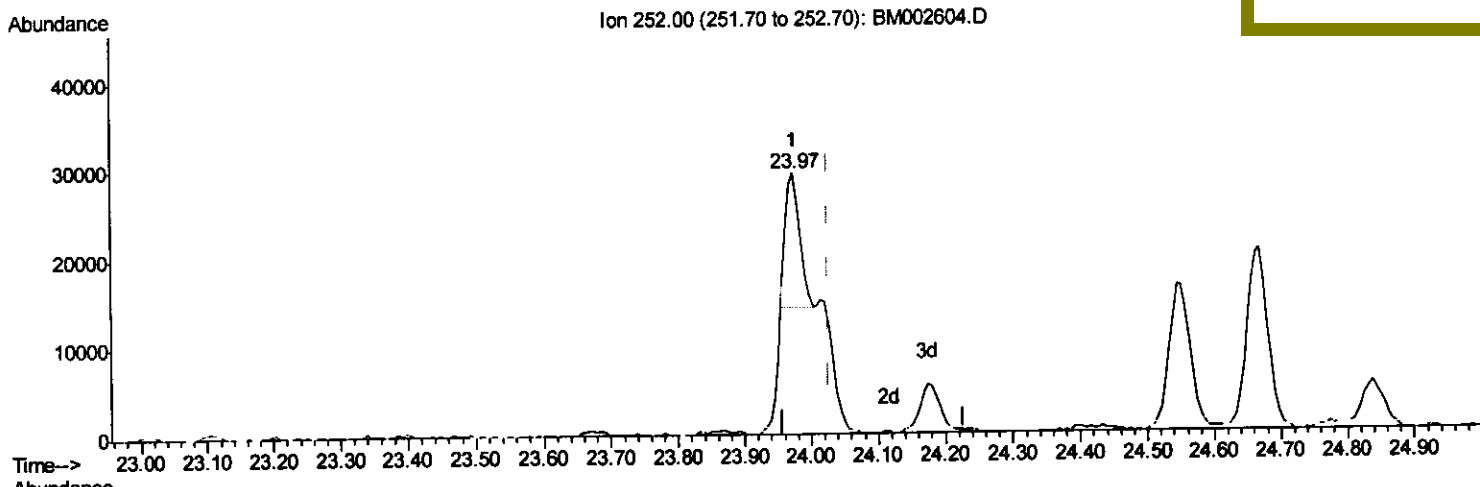
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(24) Benzo(k)fluoranthene

23.974min (-0.053) 0.89ng/ul

response 21505

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.09
125.00	12.30	16.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

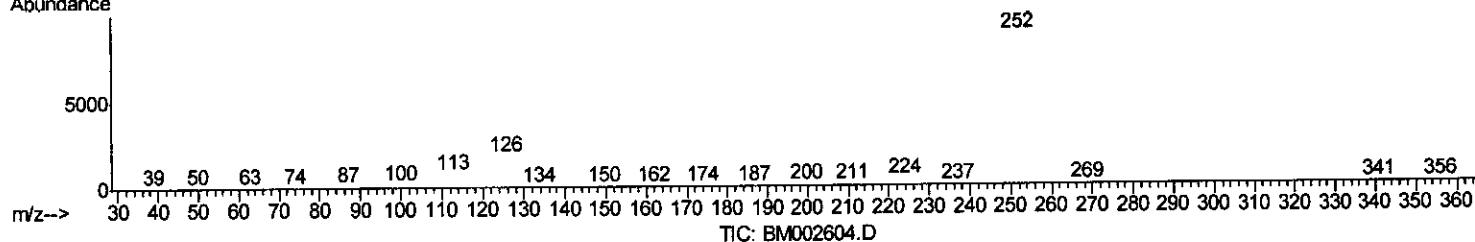
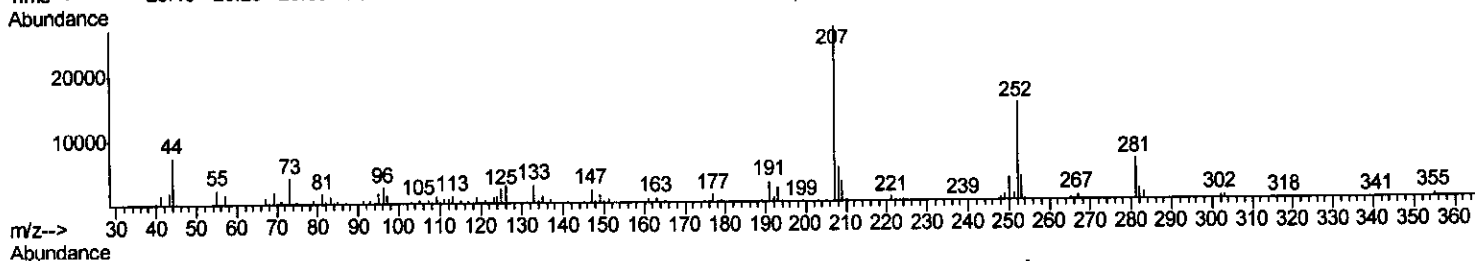
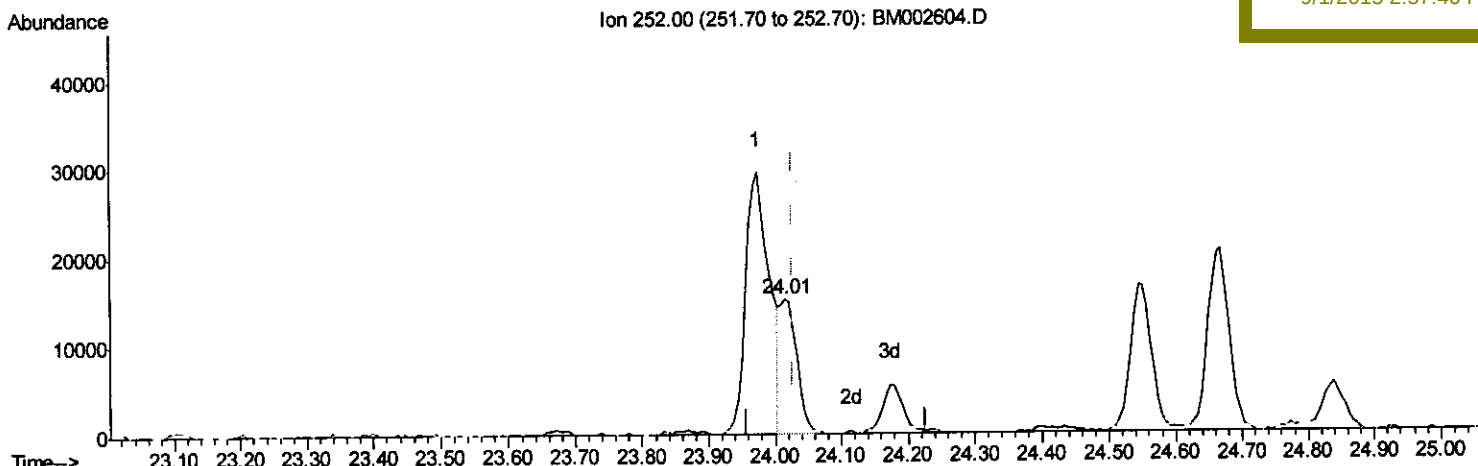
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Manual Integrations
 APPROVED

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(24) Benzo(k)fluoranthene

24.015min (-0.012) 1.09ng/ul m

response 26363

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	26.20
125.00	12.30	16.14#
0.00	0.00	0.00

U.M
 09/03/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
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 Operator : UM/IZ
 Sample : G3456-18
 Misc :
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Instrument :
 BNA_M
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Quant Time: Sep 01 02:13:04 2015
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	137728	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	616445	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	305962	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	579185	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	430726	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	421540	20.00	ng/ul	-0.01

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	304940	9.75	ng/ul	0.00
10) Fluorene-d10	16.34	176	200090	9.11	ng/ul	0.00
14) Anthracene-d10	18.17	188	263891	9.45	ng/ul	0.00
18) Pyrene-d10	20.40	212	217892	11.41	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	181368	8.19	ng/ul	-0.01

Target Compounds

						Qvalue
13) Phenanthrene	18.12	178	55029	1.65	ng/ul	98
16) Fluoranthene	20.07	202	119991	3.17	ng/ul	97
19) Pyrene	20.43	202	98024	3.88	ng/ul	98
20) Benzo(a)anthracene	22.14	228	49035	1.90	ng/ul	97
21) Chrysene	22.20	228	49625	2.06	ng/ul	98
23) Benzo(b)fluoranthene	23.97	252	73373	2.88	ng/ul#	95
24) Benzo(k)fluoranthene	24.01	252	26363m	1.09	ng/ul	
26) Benzo(a)pyrene	24.67	252	45830	1.88	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	27.54	276	36333	1.30	ng/ul	96
29) Benzo(g,h,i)perylene	28.40	276	30850	1.32	ng/ul	96

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

U.M
 09/03/15