

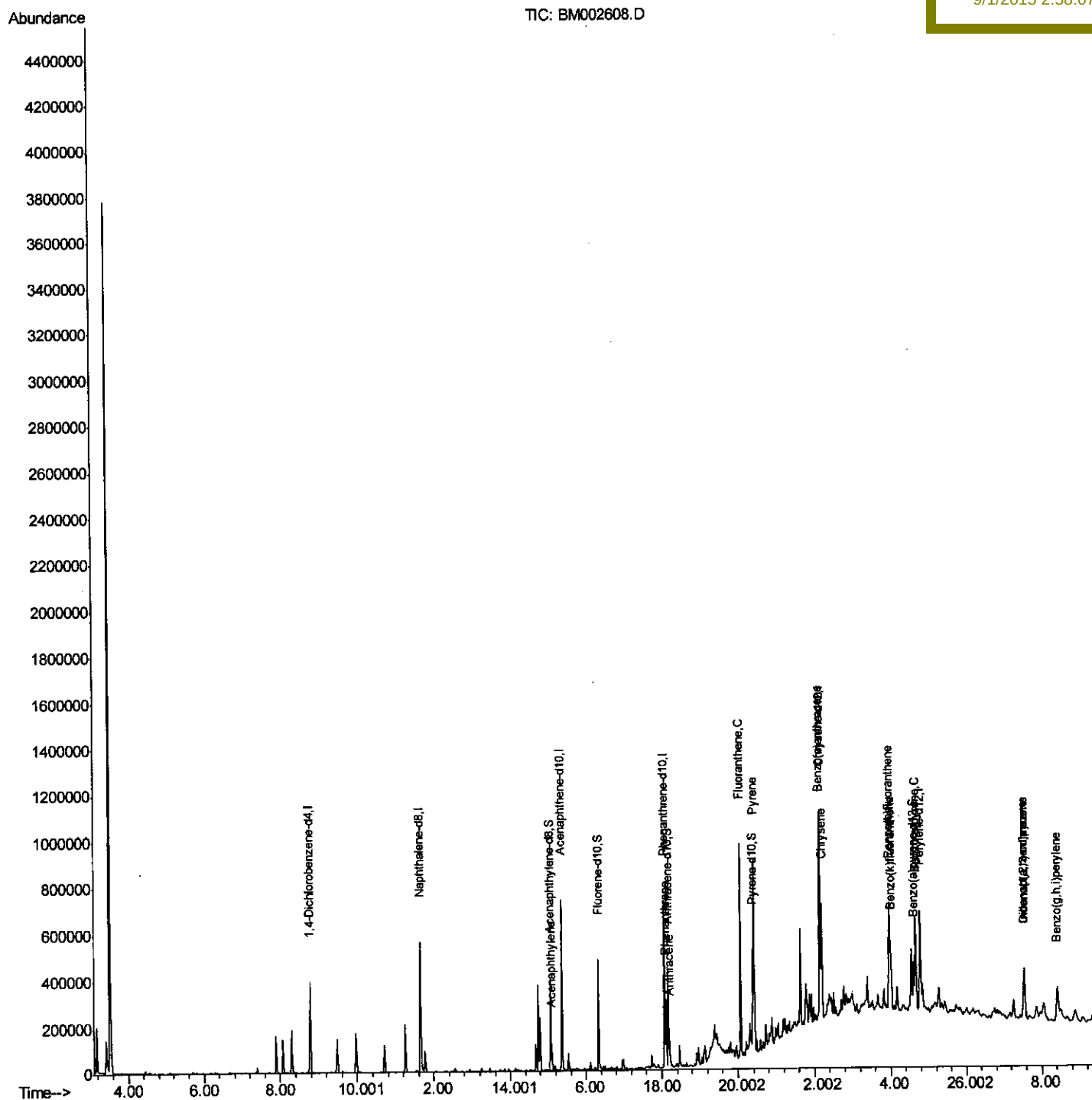
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
Data File : BM002608.D
Acq On : 01 Sep 2015 02:42
Operator : UM/IZ
Sample : G3456-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9EA1

Quant Time: Sep 01 03:29:48 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 2:58:07 PM



Quantitation Report (Qedit)

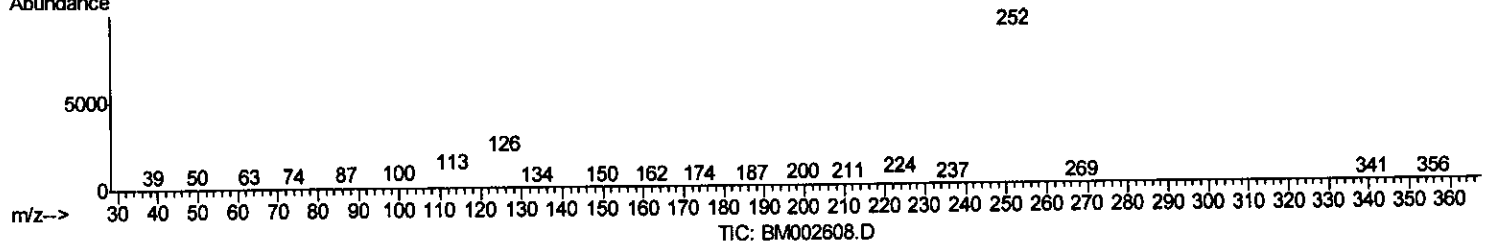
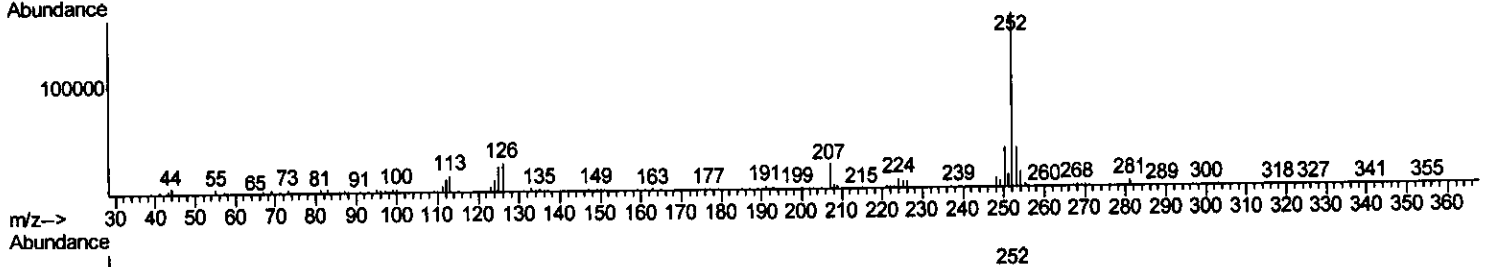
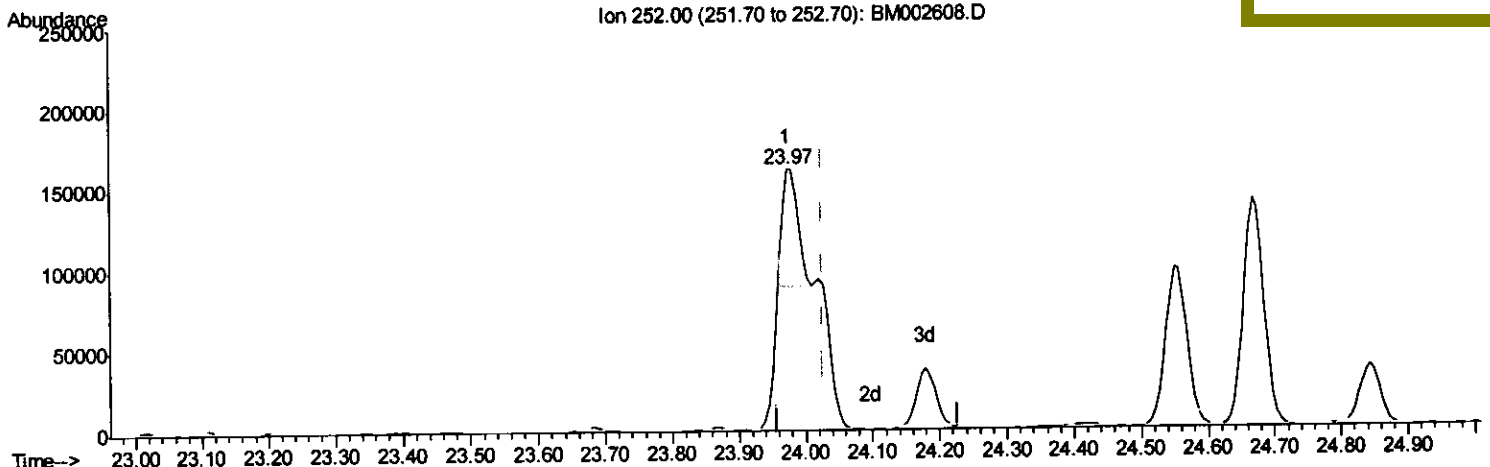
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(24) Benzo(k)fluoranthene

23.974min (-0.053) 5.39ng/ul

response 111294

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.98
125.00	12.30	14.66
0.00	0.00	0.00

Quantitation Report (Qedit)

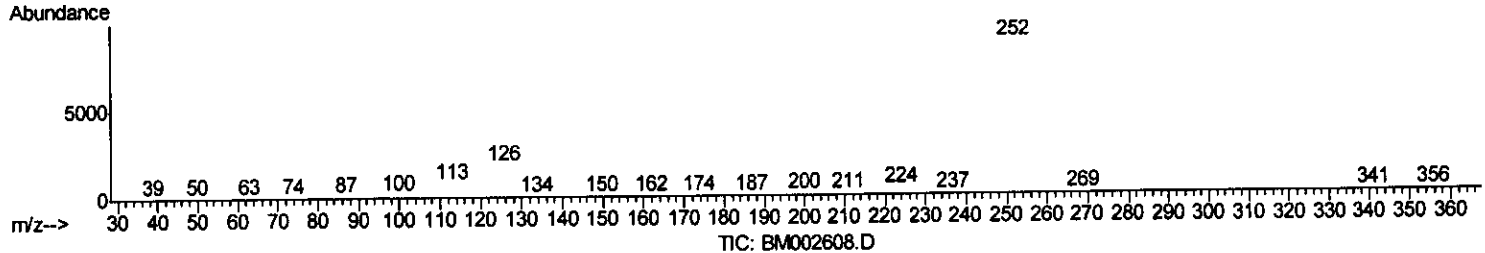
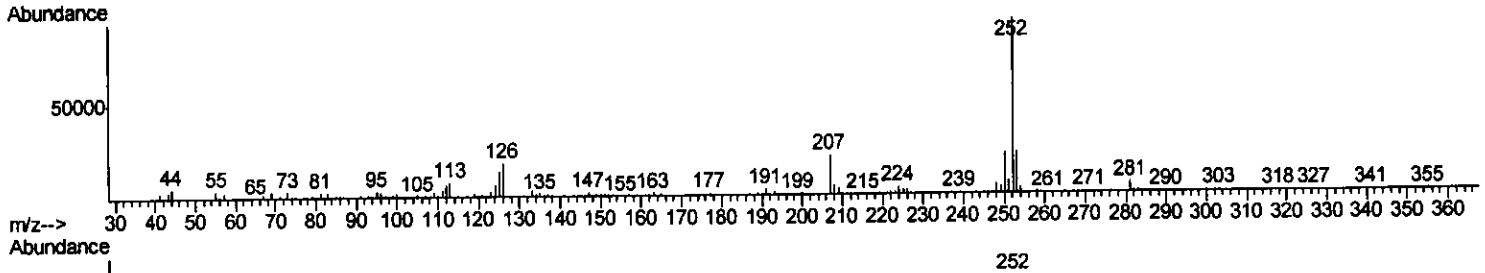
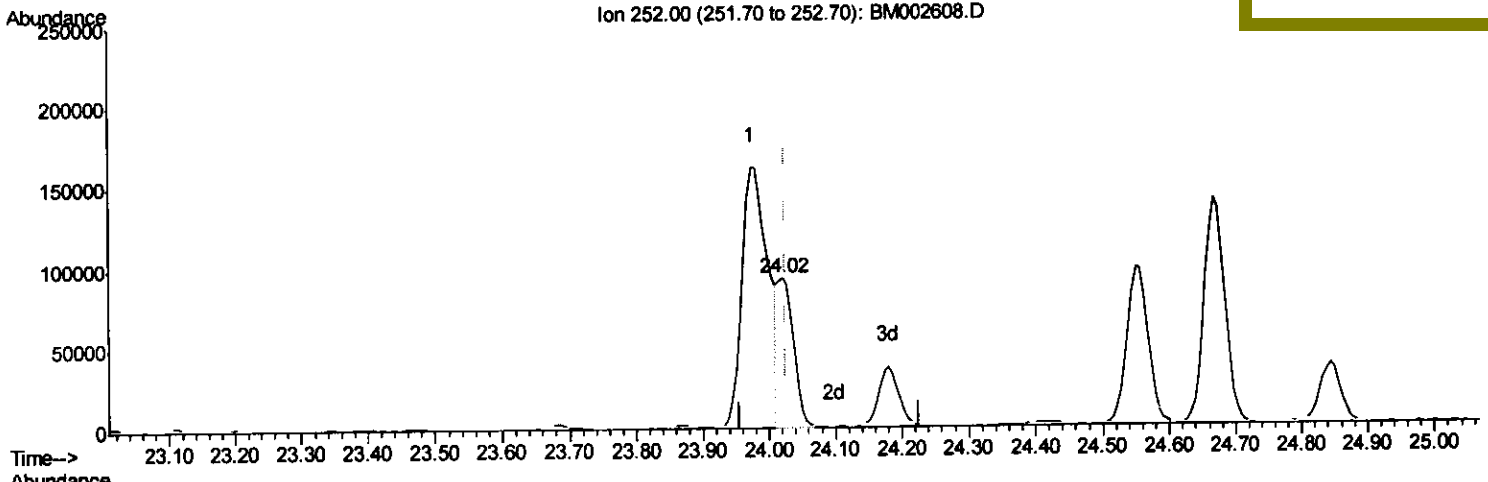
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(24) Benzo(k)fluoranthene

24.021min (-0.006) 7.41ng/ul m

response 152921

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.20
125.00	12.30	14.77#
0.00	0.00	0.00

U.M
 09/03/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
 Data File : BM002608.D
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 Operator : UM/IZ
 Sample : G3456-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 D9EA1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	122900	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	535719	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	259268	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	447693	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	344182	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	360372	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	308801	11.65	ng/ul	0.00
10) Fluorene-d10	16.34	176	197012	10.58	ng/ul	0.00
14) Anthracene-d10	18.17	188	242523	11.23	ng/ul	0.00
18) Pyrene-d10	20.40	212	186304	12.21	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	161011	8.51	ng/ul	0.00

Target Compounds

						Qvalue
8) Acenaphthylene	15.10	152	54916	1.98	ng/ul	99
13) Phenanthrene	18.12	178	193679	7.49	ng/ul	99
15) Anthracene	18.21	178	76972	2.94	ng/ul	99
16) Fluoranthene	20.07	202	560491	19.15	ng/ul	97
19) Pyrene	20.43	202	476456	23.63	ng/ul	99
20) Benzo(a)anthracene	22.14	228	325043	15.79	ng/ul	99
21) Chrysene	22.20	228	299558	15.56	ng/ul	96
23) Benzo(b)fluoranthene	23.97	252	439683	20.18	ng/ul	96
24) Benzo(k)fluoranthene	24.02	252	152921m	7.41	ng/ul	96
26) Benzo(a)pyrene	24.67	252	304298	14.62	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.55	276	224427	9.38	ng/ul	95
28) Dibenzo(a,h)anthracene	27.55	278	62155	3.11	ng/ul#	83
29) Benzo(g,h,i)perylene	28.41	276	191613	9.62	ng/ul	97

U.M
 09/03/15

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