

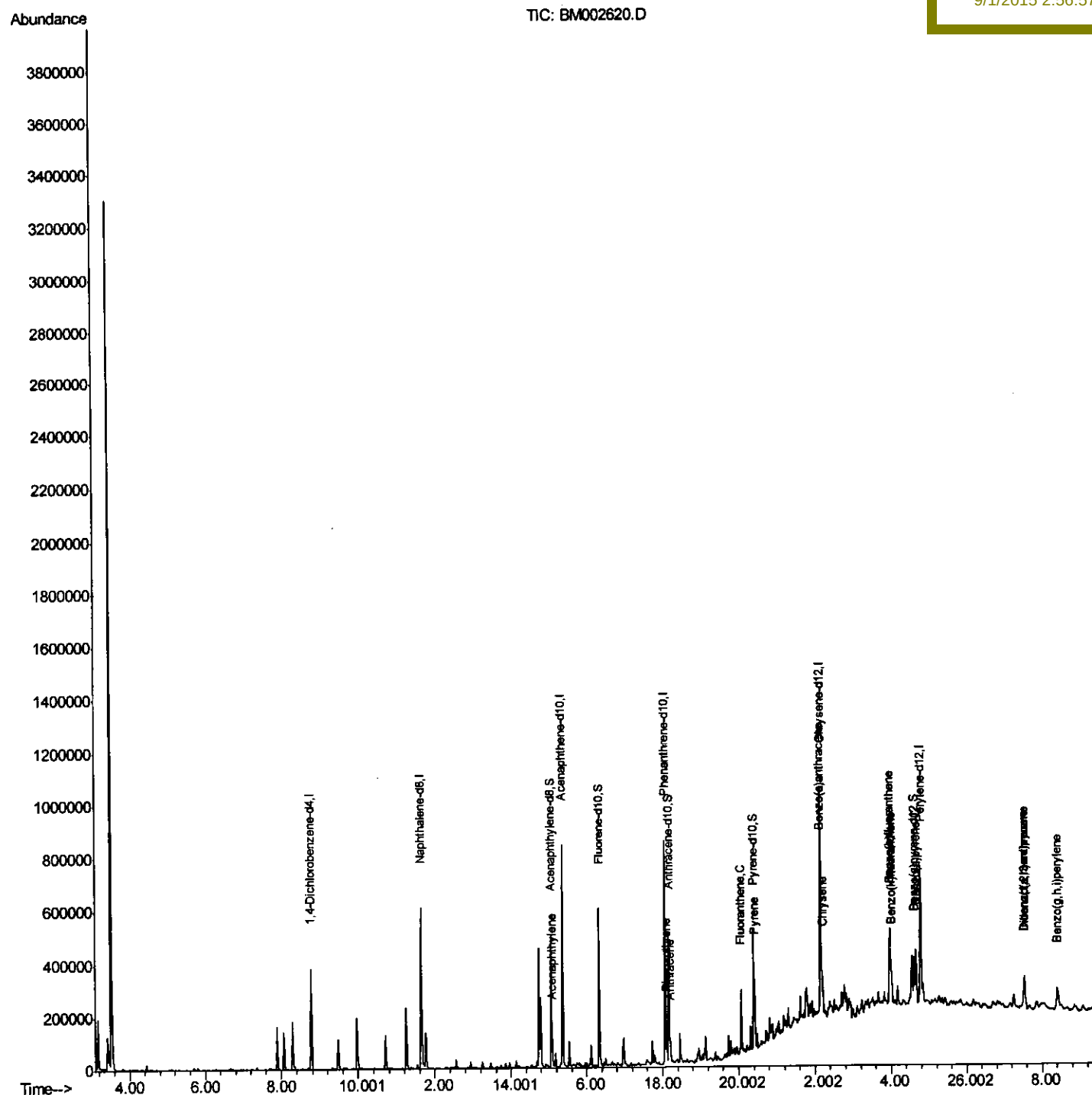
Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
Data File : BM002620.D
Acq On : 01 Sep 2015 09:59
Operator : UM/IZ
Sample : G3457-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9EB2

Quant Time: Sep 01 11:15:19 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 07:11:38 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
9/1/2015 2:56:57 PM



Quantitation Report (Qedit)

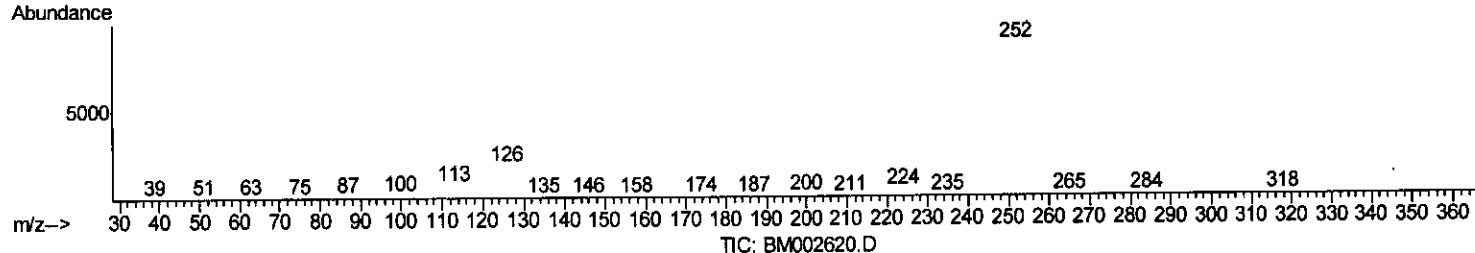
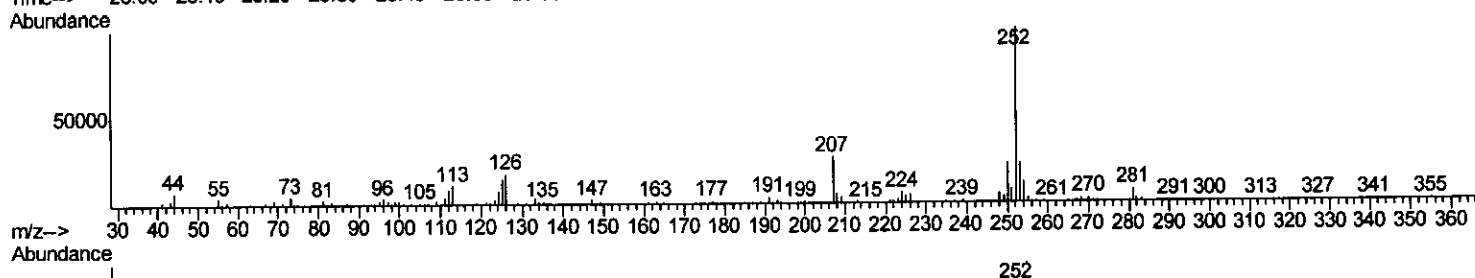
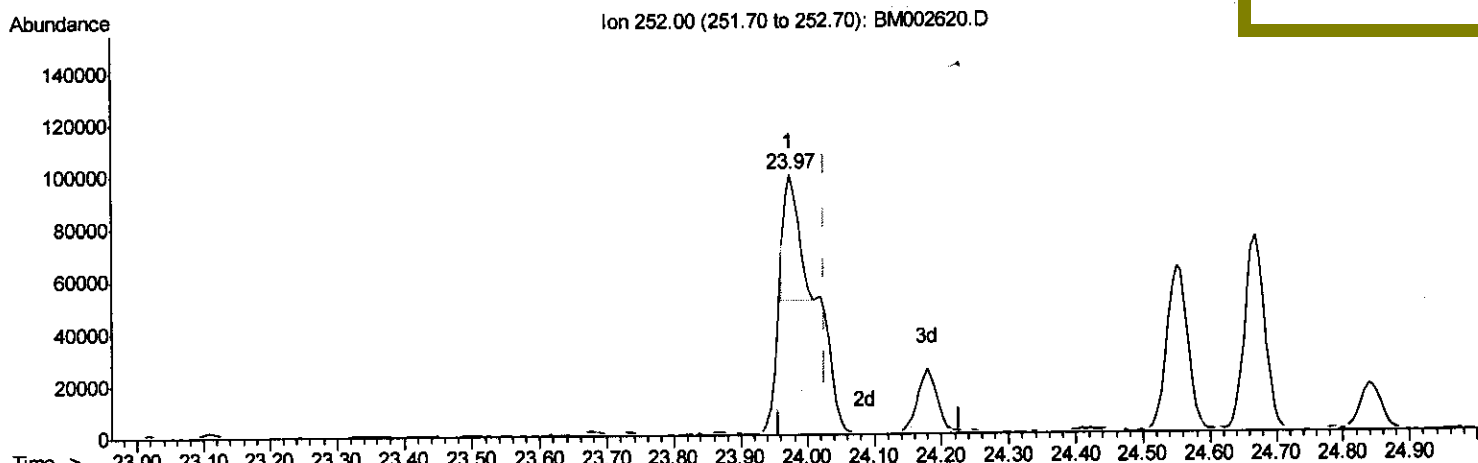
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(24) Benzo(k)fluoranthene

23.974min (-0.053) 2.74ng/ui

response 67513

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.14
125.00	12.30	14.67
0.00	0.00	0.00

Quantitation Report (Qedit)

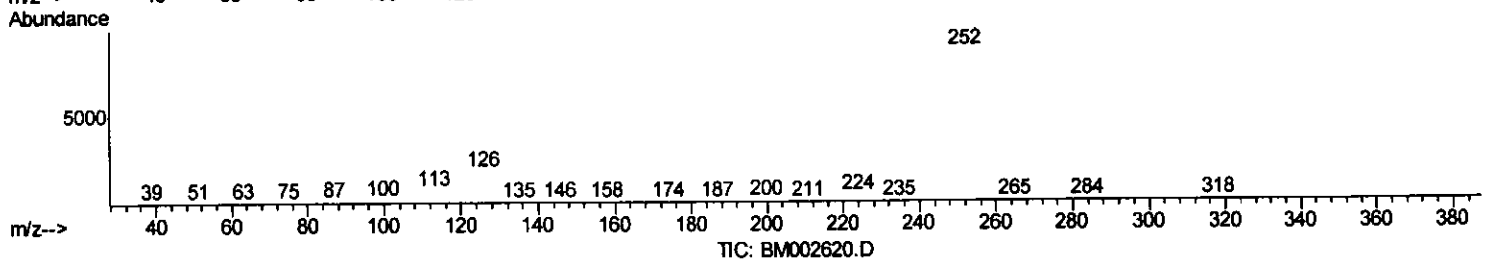
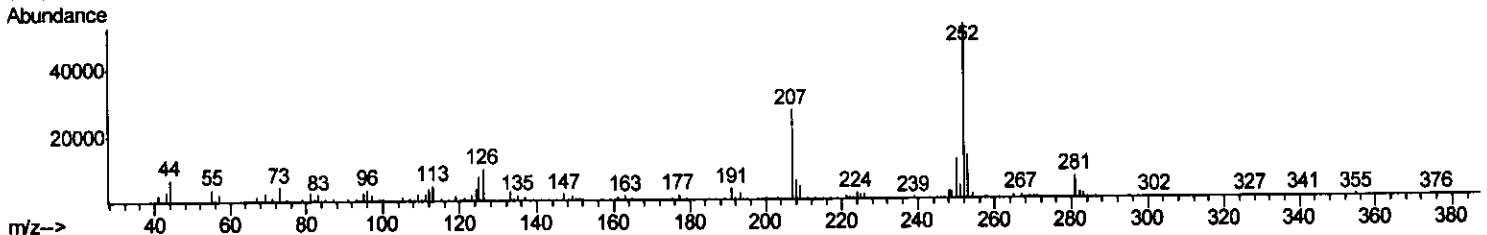
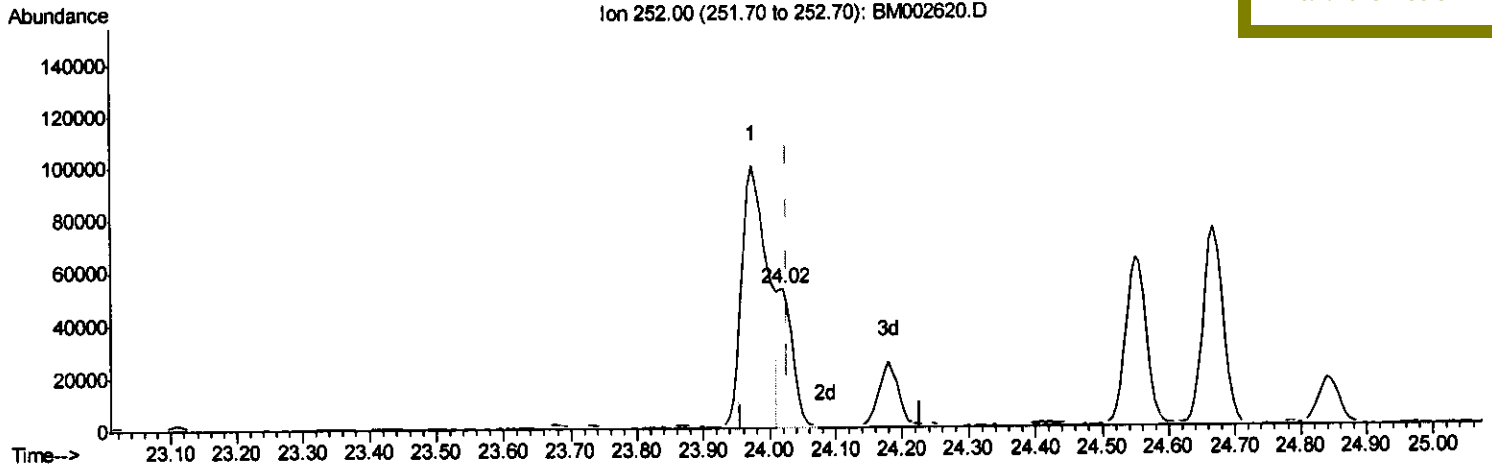
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Manual Integrations
 APPROVED

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 9/1/2015 2:56:57 PM



(24) Benzo(k)fluoranthene

24.021min (-0.006) 3.34ng/ul m

response 82364

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	25.17
125.00	12.30	14.03
0.00	0.00	0.00

> U.M
 09/03/15

Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
 Data File : BM002620.D
 Acq On : 01 Sep 2015 09:59
 Operator : UM/IZ
 Sample : G3457-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9EB2

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Manual Integrations
 APPROVED

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 9/1/2015 2:56:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	121885	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	574397	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	292373	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	506938	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	402019	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	430206	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	381400	12.76	ng/ul	0.00
10) Fluorene-d10	16.34	176	239698	11.42	ng/ul	0.00
14) Anthracene-d10	18.17	188	286910	11.73	ng/ul	0.00
18) Pyrene-d10	20.40	212	218457	12.26	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	148139	6.56	ng/ul	0.00

Target Compounds

						Qvalue
8) Acenaphthylene	15.10	152	35673	1.14	ng/ul	98
13) Phenanthrene	18.12	178	65272	2.23	ng/ul	99
15) Anthracene	18.21	178	44279	1.49	ng/ul	100
16) Fluoranthene	20.07	202	142052	4.29	ng/ul	97
19) Pyrene	20.43	202	148426	6.30	ng/ul	99
20) Benzo(a)anthracene	22.14	228	137075	5.70	ng/ul	98
21) Chrysene	22.20	228	126718	5.64	ng/ul	97
23) Benzo(b)fluoranthene	23.97	252	265735	10.22	ng/ul	96
24) Benzo(k)fluoranthene	24.02	252	82364m	3.34	ng/ul	
26) Benzo(a)pyrene	24.67	252	158547	6.38	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.54	276	116617	4.08	ng/ul	97
28) Dibenzo(a,h)anthracene	27.54	278	39612	1.66	ng/ul#	79
29) Benzo(g,h,i)perylene	28.41	276	106967	4.50	ng/ul#	93

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

U.M
 09/03/15