

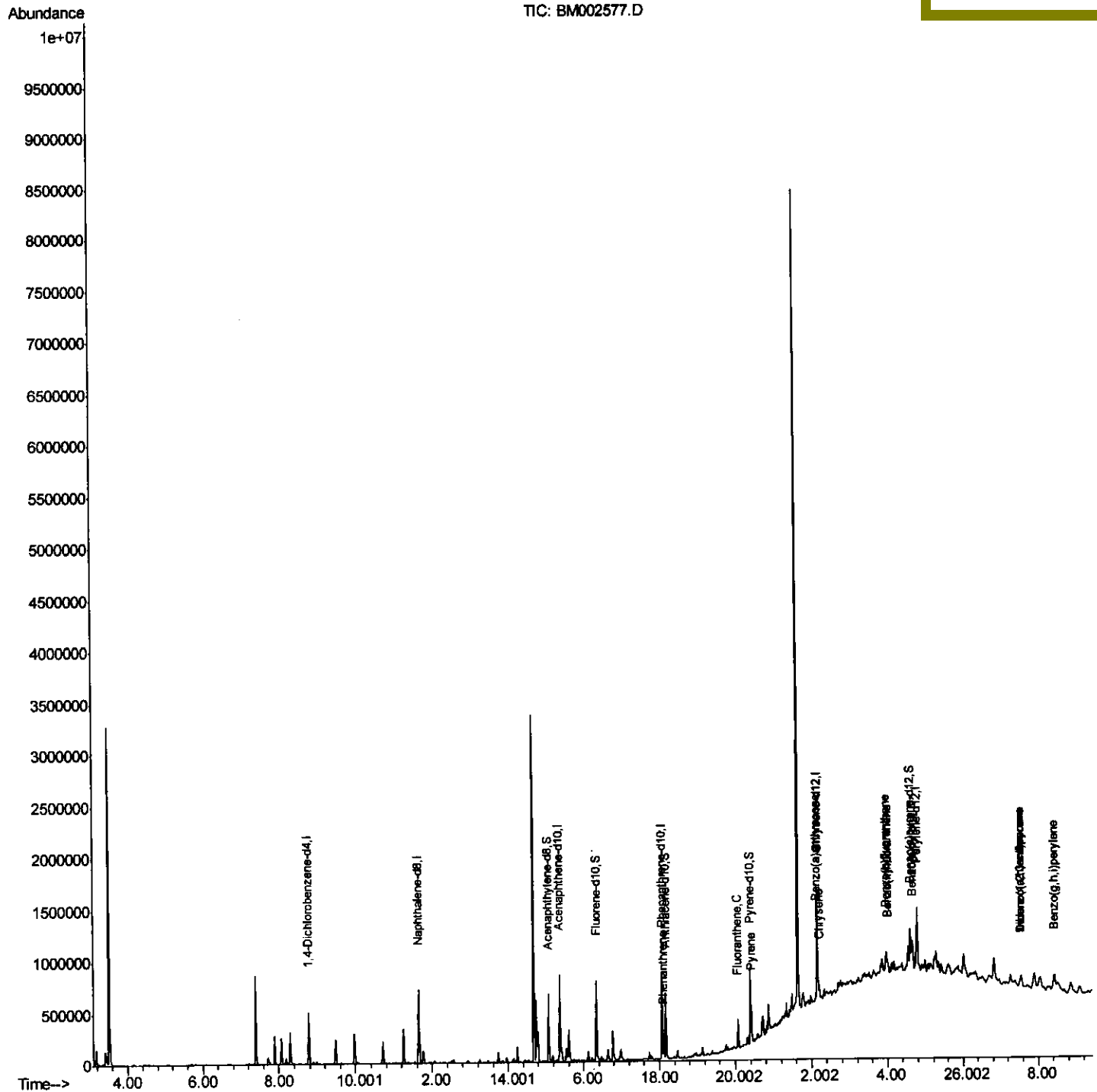
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
Data File : BM002577.D
Acq On : 29 Aug 2015 22:45
Operator : UM/IZ
Sample : G3455-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
D9E80

Quant Time: Aug 31 01:38:50 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 01:34:36 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/31/2015 1:51:41 PM



Quantitation Report (Qedit)

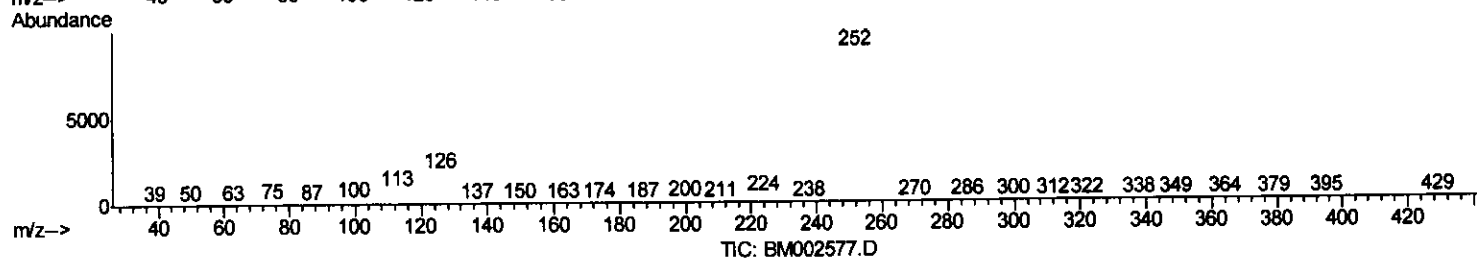
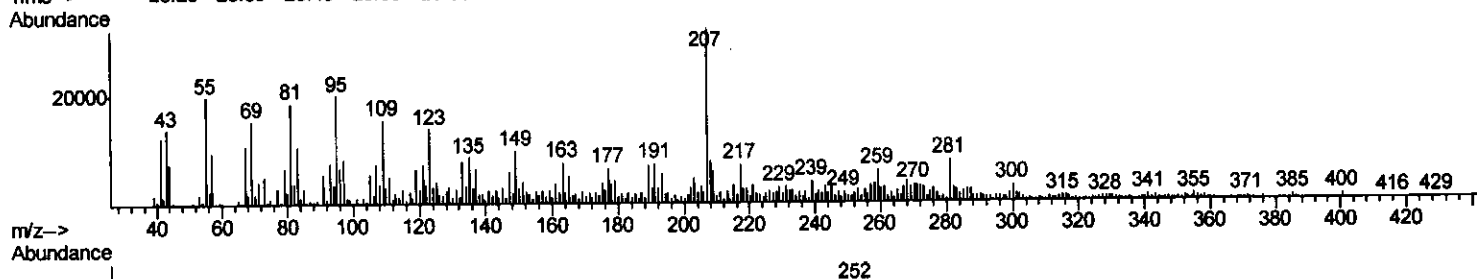
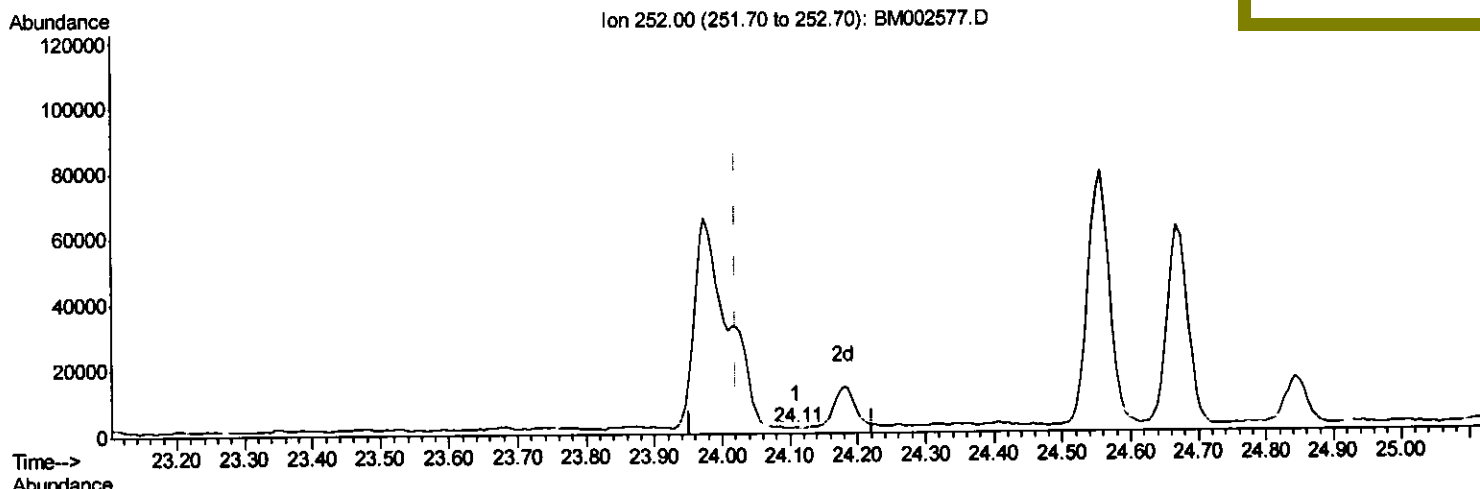
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(24) Benzo(k)fluoranthene

24.109min (+0.088) 0.01ng/ul

response 241

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	123.99#
125.00	12.30	205.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

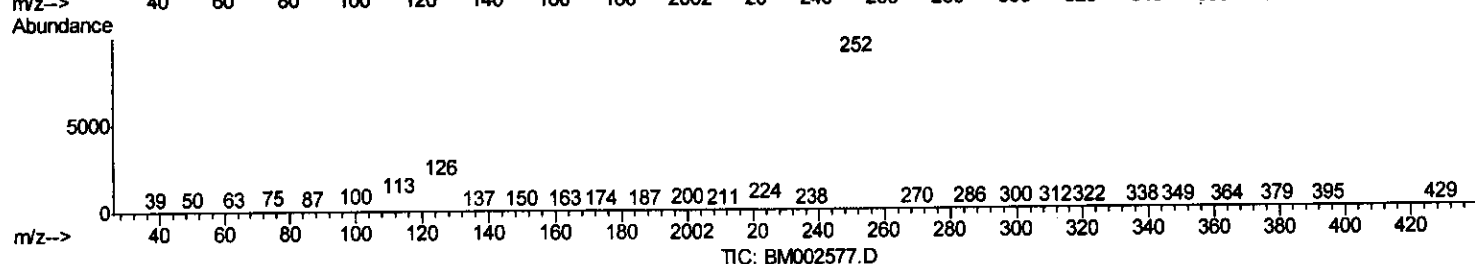
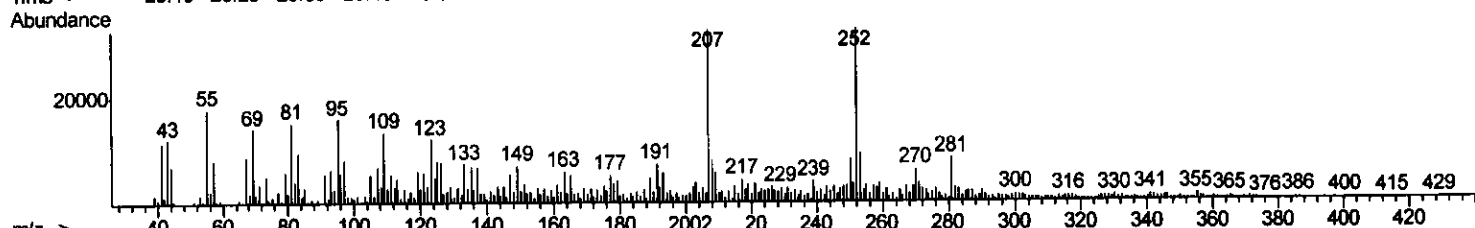
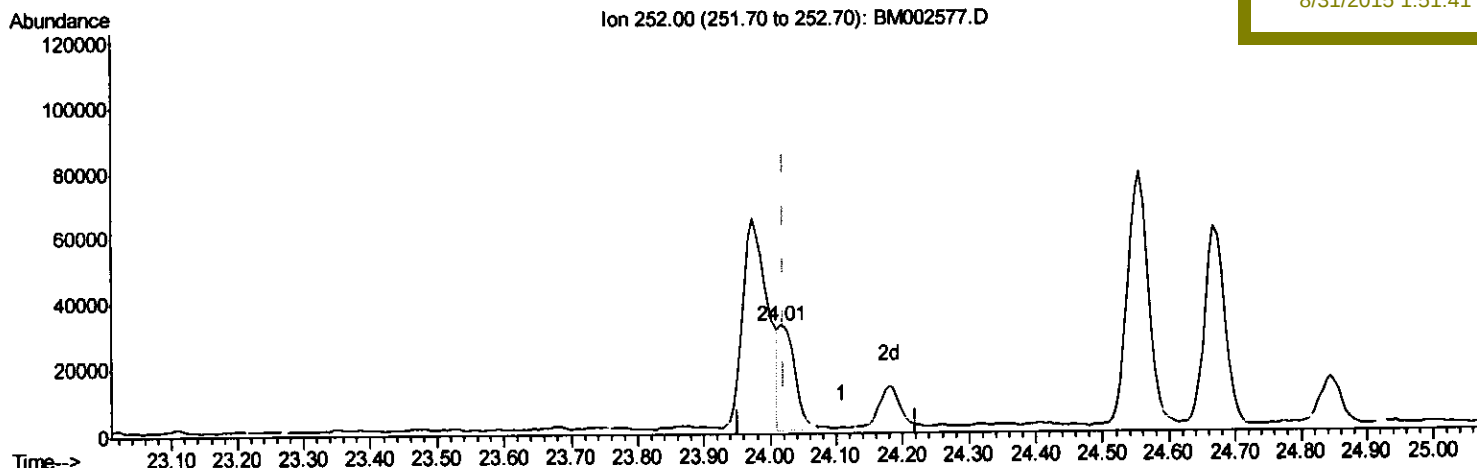
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Manual Integrations
 APPROVED

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 8/31/2015 1:51:41 PM



(24) Benzo(k)fluoranthene

24.015min (-0.006) 1.85ng/ul m UM

response 53295

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	28.75#
125.00	12.30	24.90#
0.00	0.00	0.00

9/1/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
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Manual Integrations
 APPROVED

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 8/31/2015 1:51:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	158576	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	667159	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	288324	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	499638	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	479873	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	502094	20.00	ng/ul	0.01

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	485484	16.47	ng/ul	0.00
10) Fluorene-d10	16.34	176	300634	14.52	ng/ul	0.00
14) Anthracene-d10	18.17	188	375802	15.59	ng/ul	0.00
18) Pyrene-d10	20.40	212	335002	15.75	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	282105	10.70	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	18.12	178	63697	2.21	ng/ul	99
16) Fluoranthene	20.07	202	164516	5.04	ng/ul	97
19) Pyrene	20.43	202	149983	5.34	ng/ul	98
20) Benzo(a)anthracene	22.14	228	105567	3.68	ng/ul#	95
21) Chrysene	22.20	228	114037	4.25	ng/ul#	93
23) Benzo(b)fluoranthene	23.97	252	166047	5.47	ng/ul#	88
24) Benzo(k)fluoranthene	24.01	252	53295m	1.85	ng/ul	
26) Benzo(a)pyrene	24.67	252	128506	4.43	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	27.56	276	111769	3.35	ng/ul	98
28) Dibenzo(a,h)anthracene	27.53	278	66595	2.39	ng/ul#	73
29) Benzo(g,h,i)perylene	28.43	276	201542	7.26	ng/ul	96

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

U.M
 9/1/15