

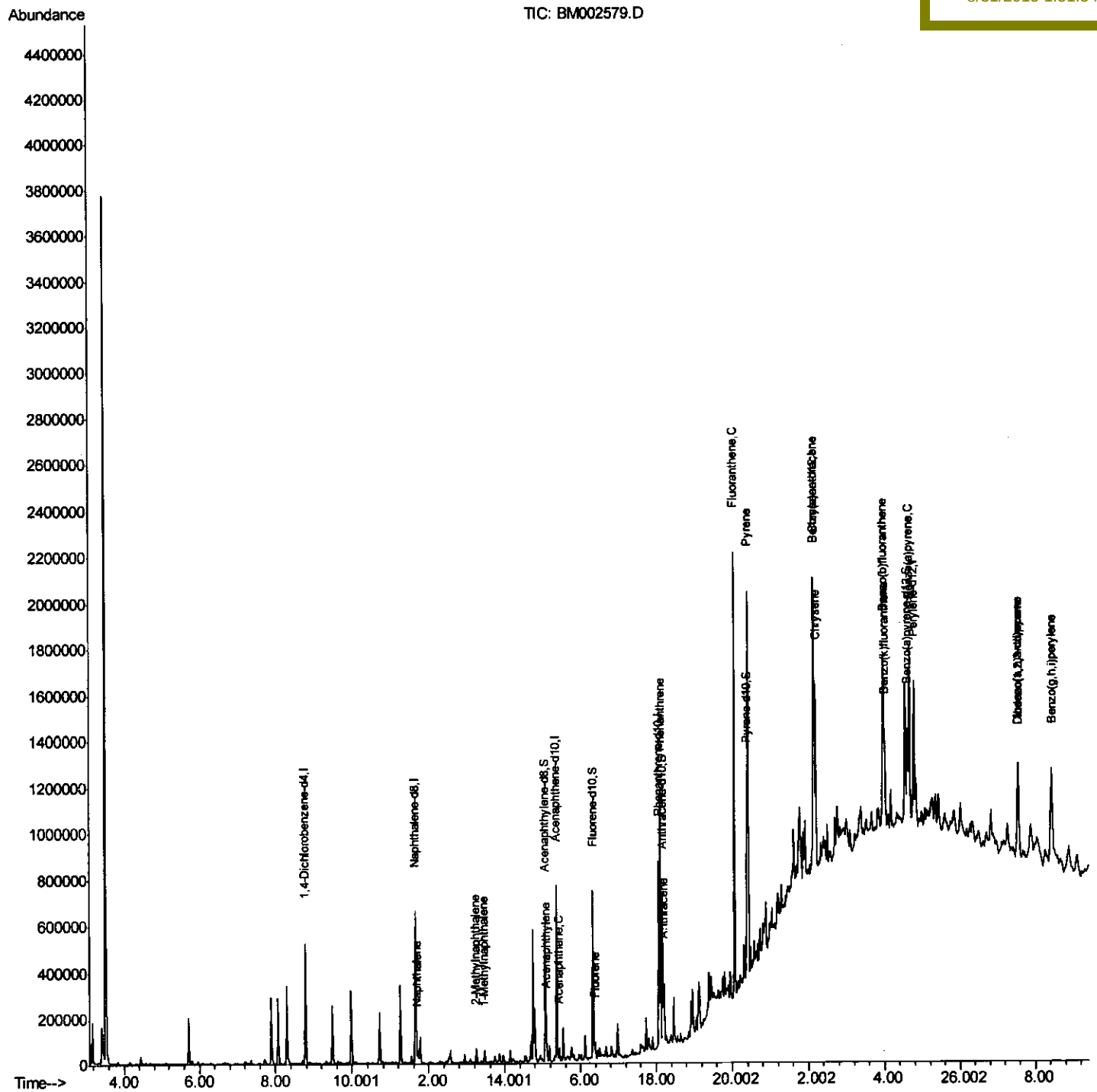
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
Data File : BM002579.D
Acq On : 29 Aug 2015 23:58
Operator : UM/IZ
Sample : G3455-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9E82

Quant Time: Aug 31 01:42:27 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 1:51:54 PM



Quantitation Report (Qedit)

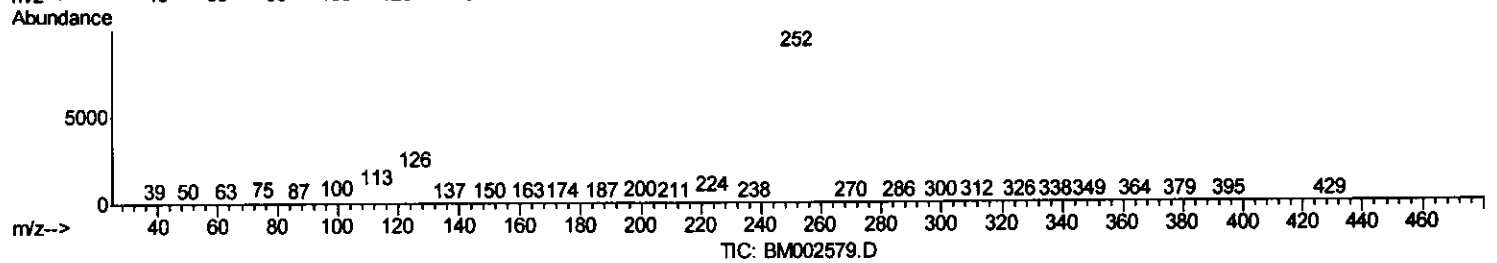
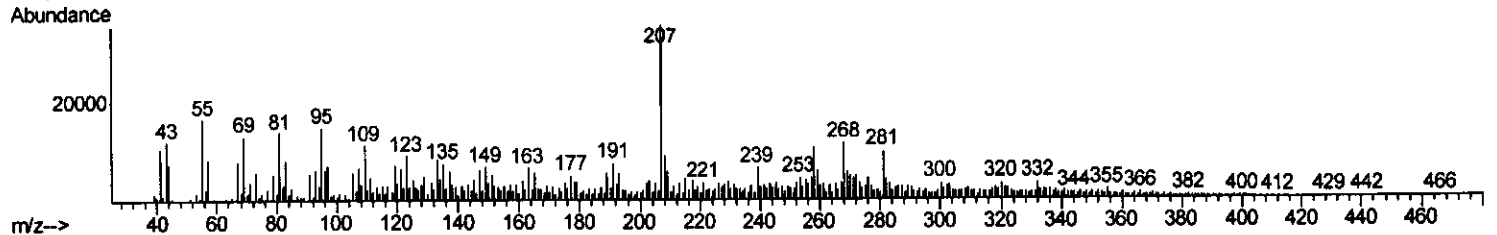
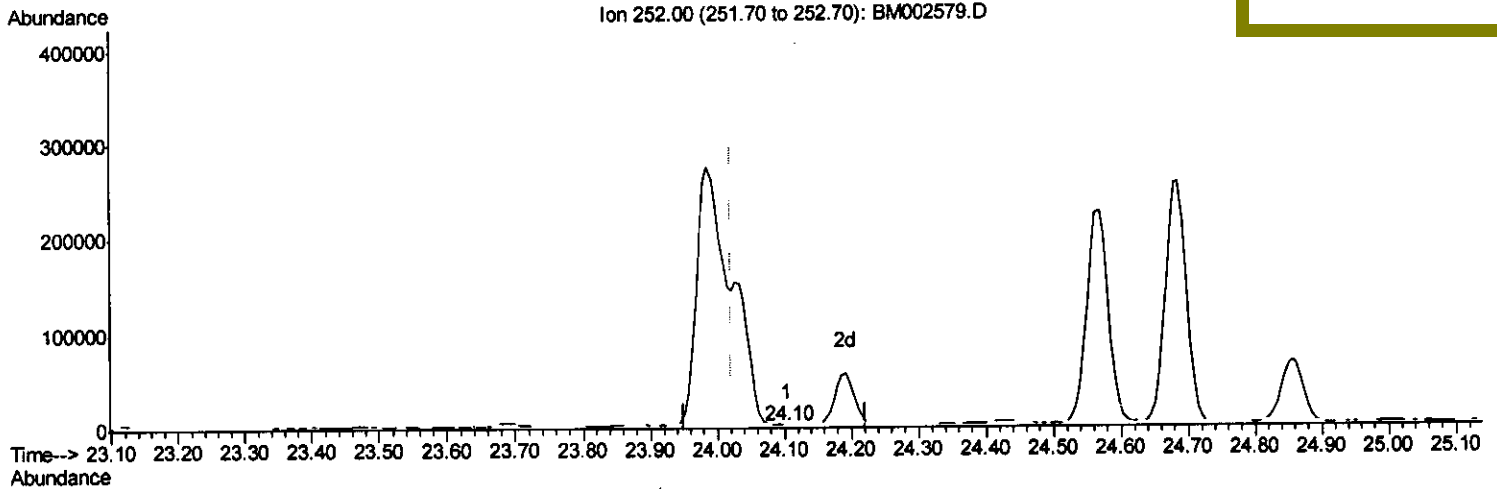
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(24) Benzo(k)fluoranthene

24.103min (+0.082) 0.02ng/ul

response 602

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	125.49#
125.00	12.30	121.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

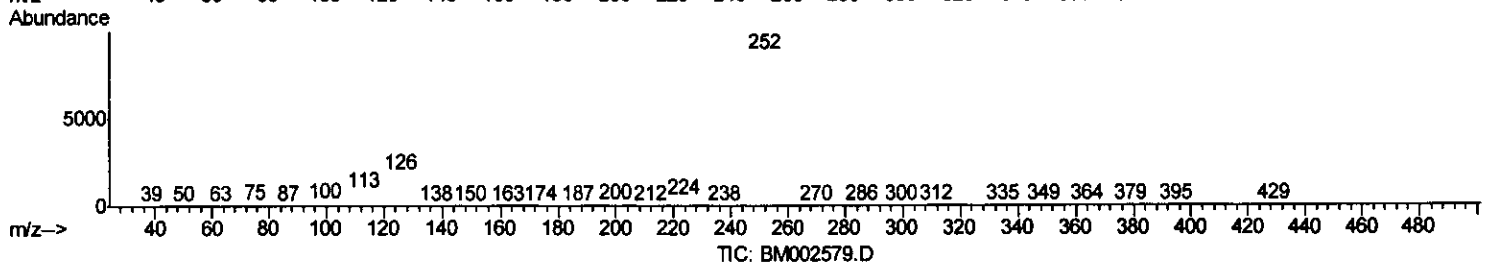
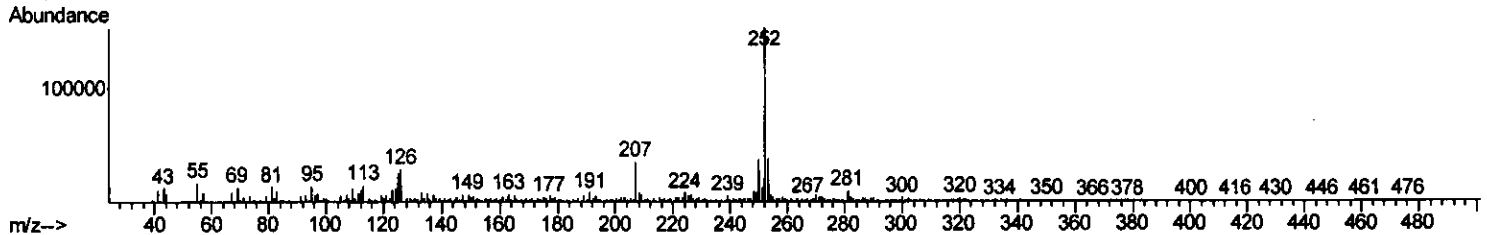
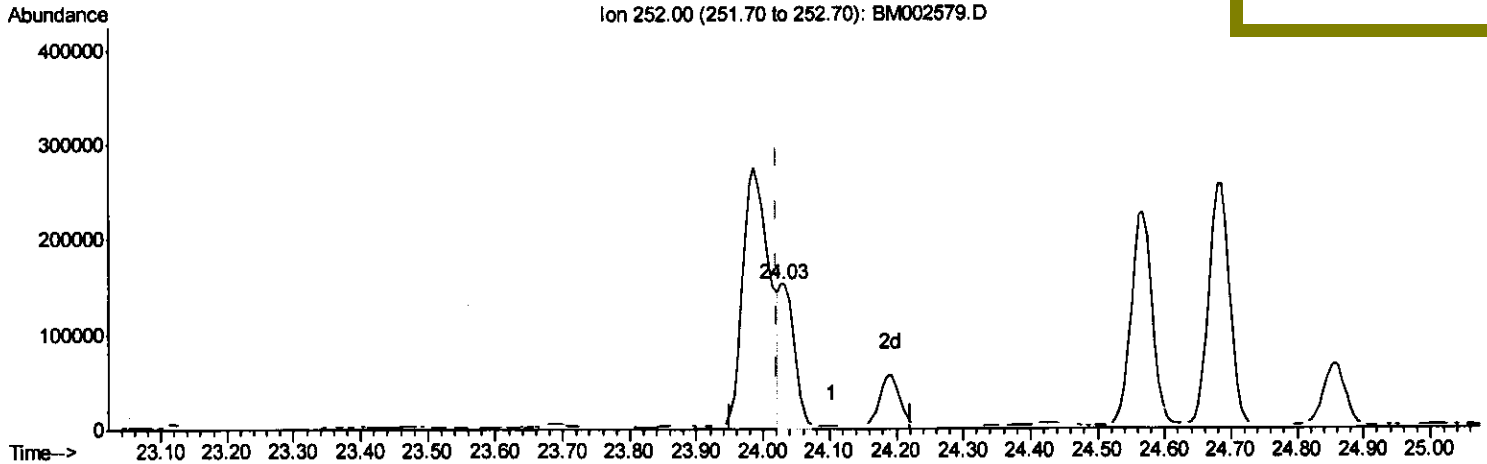
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Manual Integrations
 APPROVED

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(24) Benzo(k)fluoranthene

24.027min (+0.006) 7.82ng/ul m

response 237728

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.91
125.00	12.30	16.70#
0.00	0.00	0.00

U.M
 9/1/15

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

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 8/31/2015 1:51:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	159881	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	619699	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	259047	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	476522	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	495923	20.00	ng/ul	0.00
22) Perylene-d12	24.80	264	530936	20.00	ng/ul	0.02

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	471599	17.81	ng/ul	0.00
10) Fluorene-d10	16.34	176	292138	15.70	ng/ul	0.00
14) Anthracene-d10	18.17	188	382637	16.65	ng/ul	0.00
18) Pyrene-d10	20.40	212	357309	16.25	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.63	264	311775	11.18	ng/ul	0.02

Target Compounds

						Qvalue
3) Naphthalene	11.70	128	51347	1.62	ng/ul	100
4) 2-Methylnaphthalene	13.25	142	33256	1.40	ng/ul	100
5) 1-Methylnaphthalene	13.46	142	29284	1.25	ng/ul	99
8) Acenaphthylene	15.10	152	75766	2.73	ng/ul	99
9) Acenaphthene	15.43	153	24039	1.32	ng/ul	99
11) Fluorene	16.40	166	34458	1.65	ng/ul#	98
13) Phenanthrene	18.12	178	665819	24.20	ng/ul	99
15) Anthracene	18.21	178	170560	6.12	ng/ul	100
16) Fluoranthene	20.07	202	1138293	36.54	ng/ul	96
19) Pyrene	20.43	202	987317	33.98	ng/ul	98
20) Benzo(a)anthracene	22.14	228	527593	17.79	ng/ul	98
21) Chrysene	22.20	228	514646	18.55	ng/ul	96
23) Benzo(b)fluoranthene	23.99	252	753226	23.47	ng/ul#	96
24) Benzo(k)fluoranthene	24.03	252	237728m)	7.82	ng/ul	96
26) Benzo(a)pyrene	24.69	252	551016	17.97	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.57	276	434333	12.32	ng/ul	97
28) Dibenzo(a,h)anthracene	27.56	278	147958	5.02	ng/ul#	79
29) Benzo(g,h,i)perylene	28.45	276	562338	19.16	ng/ul	95

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

U.M.
 9/1/15