

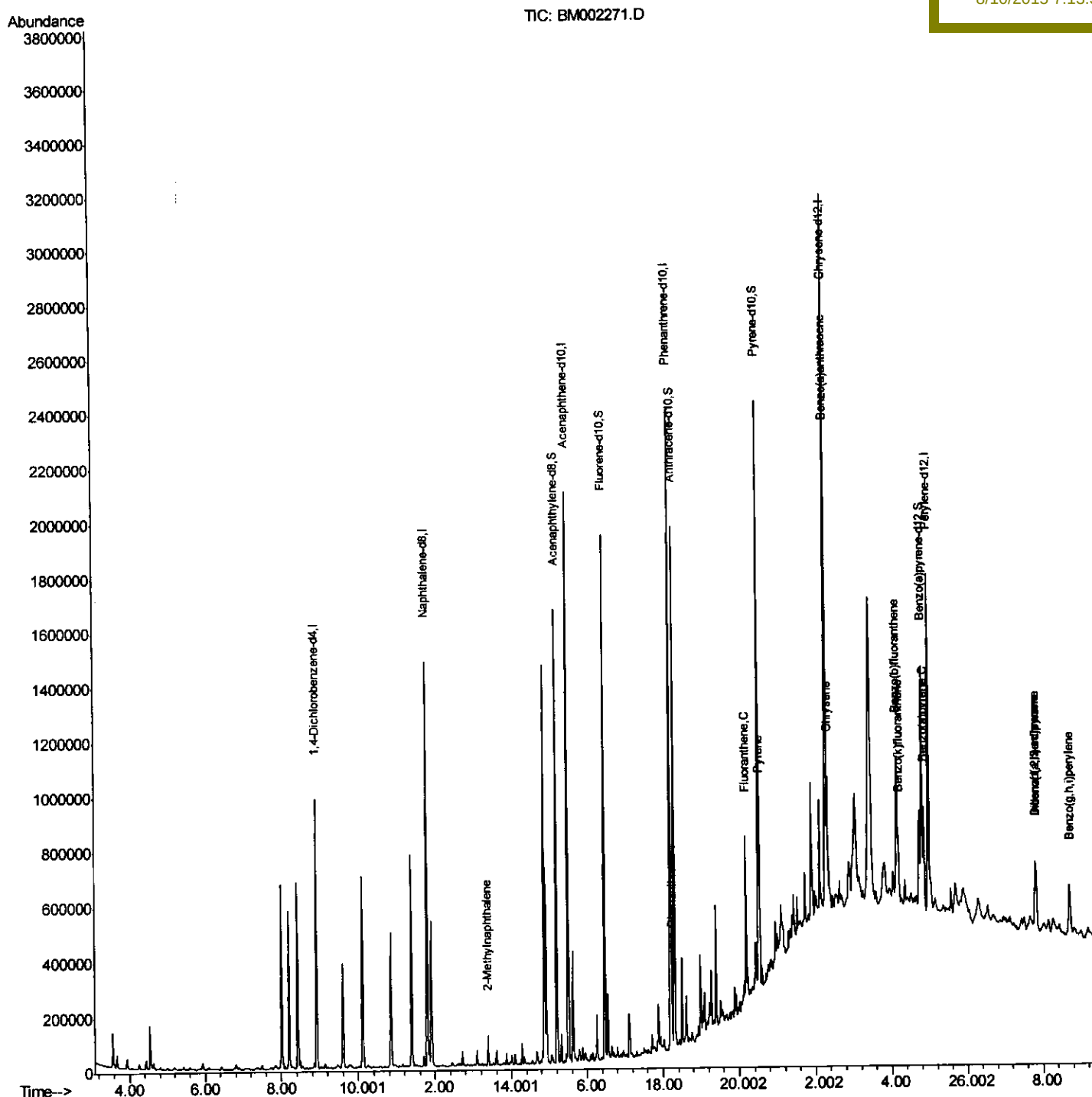
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002271.D
Acq On : 08 Aug 2015 11:34
Operator : TP/UM
Sample : G3161-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9C48

Quant Time: Aug 09 05:43:23 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 09 05:31:20 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/10/2015 7:13:30 PM



Quantitation Report (Qedit)

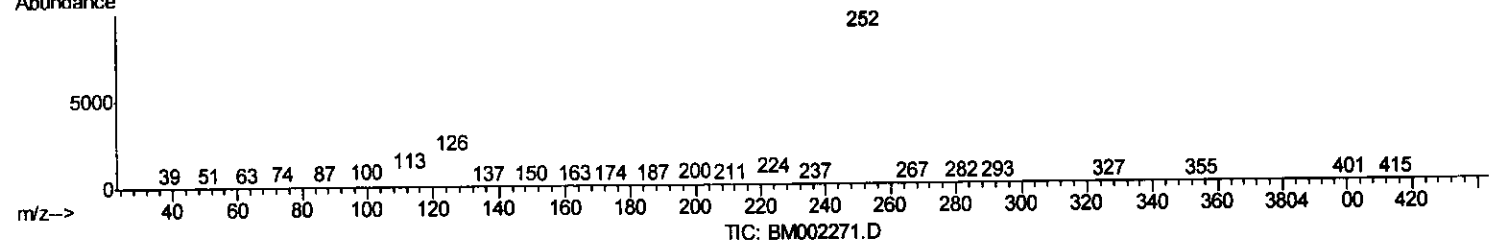
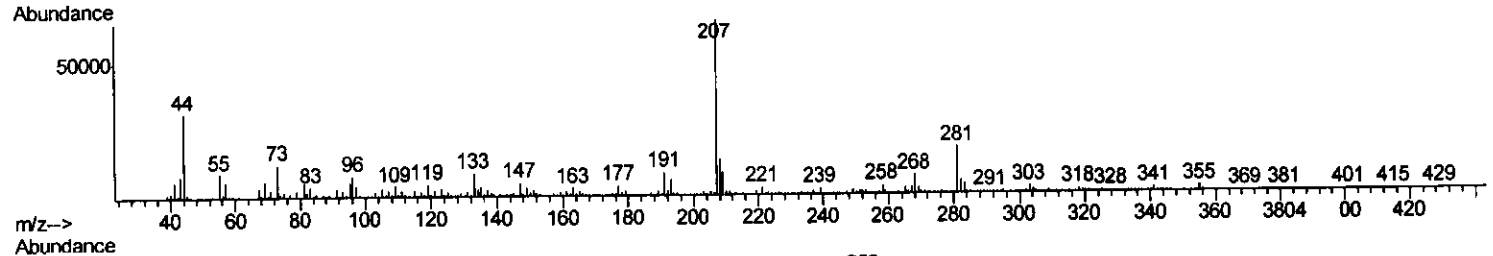
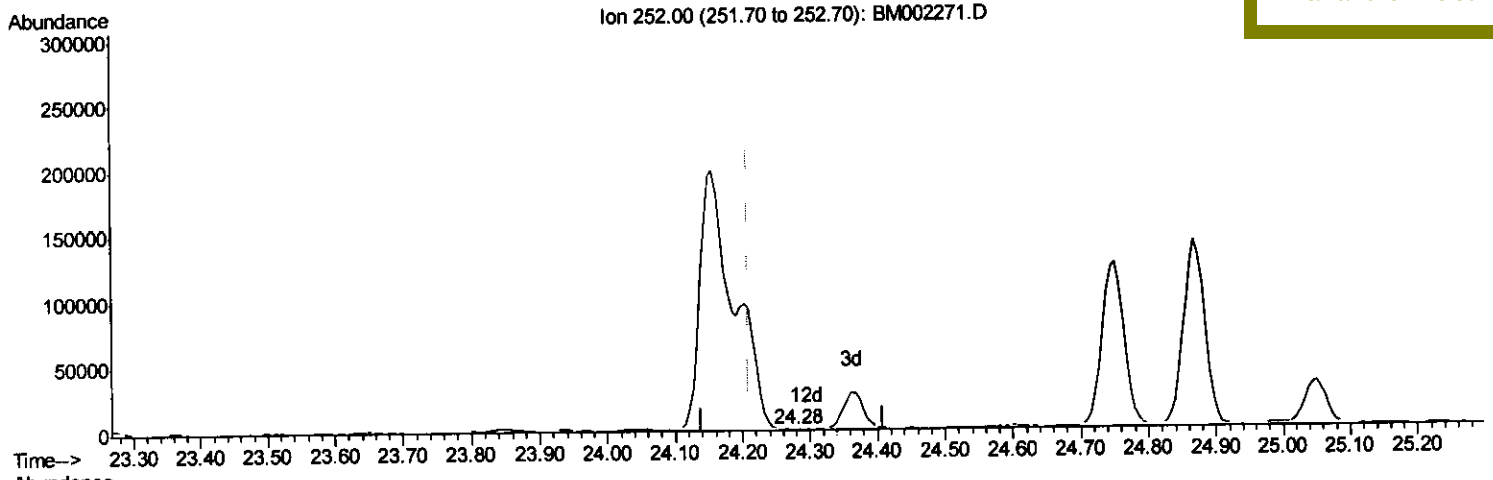
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(24) Benzo(k)fluoranthene

24.280min (+0.071) 0.00ng/ul

response 213

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	113.85#
125.00	12.80	146.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

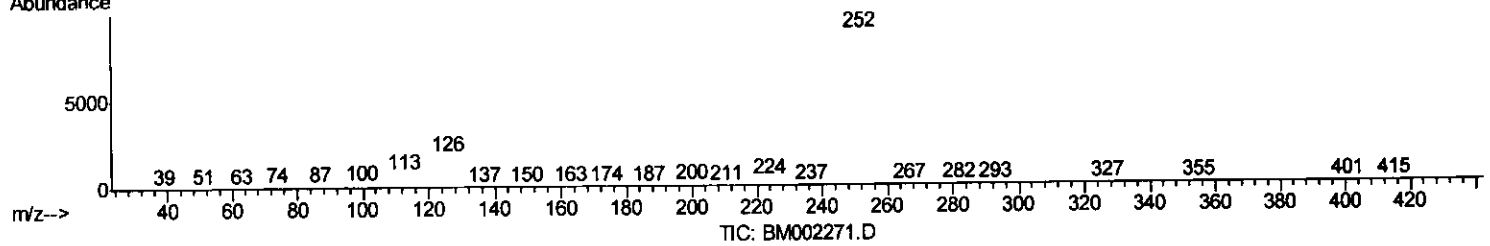
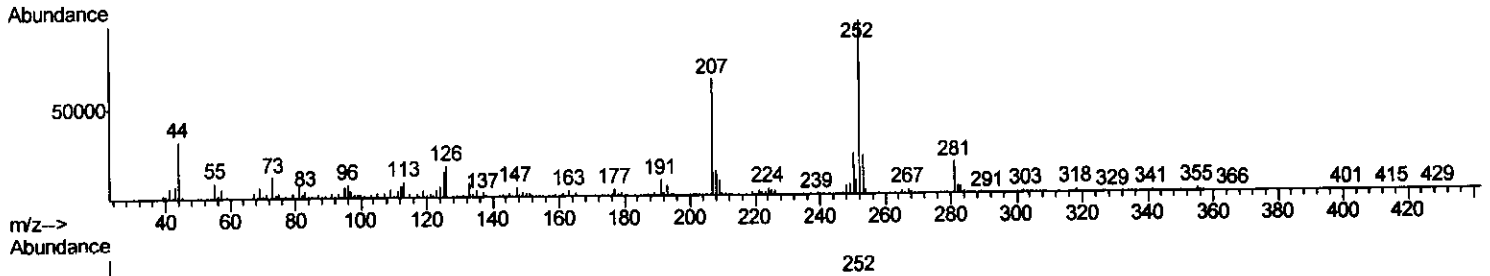
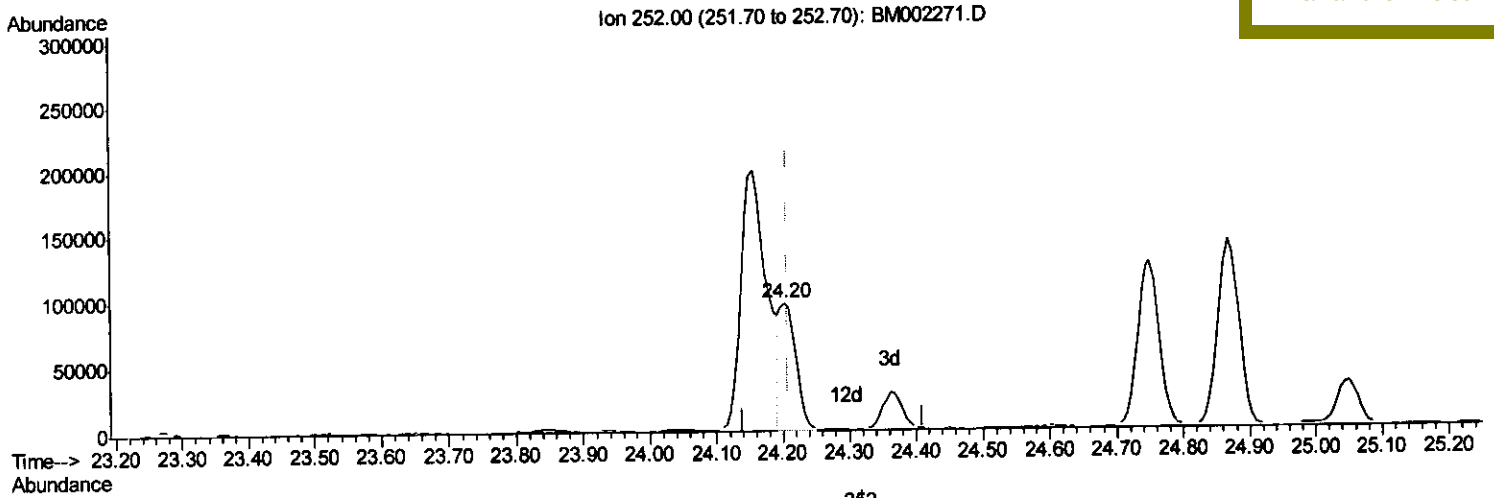
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.203min (-0.006) 2.64ng/ul m

response 161716

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.93
125.00	12.80	14.94
0.00	0.00	0.00

> U.M
 8/11/2015

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
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 Acq On : 08 Aug 2015 11:34
 Operator : TP/UM
 Sample : G3161-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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 BNA_M
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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	8.92	152	274824	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1317542	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	689963	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1361311	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1254780	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	1027822	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.20	160	1190984	16.66	ng/ul	0.00
10) Fluorene-d10	16.47	176	762967	15.35	ng/ul	0.00
14) Anthracene-d10	18.30	188	1049873	15.89	ng/ul	0.00
18) Pyrene-d10	20.52	212	1022293	16.80	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	749461	13.73	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) 2-Methylnaphthalene	13.39	142	54534	1.10	ng/ul	99
13) Phenanthrene	18.25	178	159988	2.04	ng/ul	99
16) Fluoranthene	20.19	202	341504	3.94	ng/ul	98
19) Pyrene	20.55	202	324442	4.00	ng/ul	98
20) Benzo(a)anthracene	22.27	228	270068	3.53	ng/ul	98
21) Chrysene	22.33	228	295945	4.08	ng/ul	96
23) Benzo(b)fluoranthene	24.16	252	531452	8.32	ng/ul	98
24) Benzo(k)fluoranthene	24.20	252	161716m	2.64	ng/ul	98
26) Benzo(a)pyrene	24.87	252	310932	5.09	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	27.83	276	266810	3.81	ng/ul	93
28) Dibenzo(a,h)anthracene	27.83	278	74331	1.25	ng/ul#	75
29) Benzo(g,h,i)perylene	28.71	276	245363	4.15	ng/ul	98

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

U.M
 8/11/15