

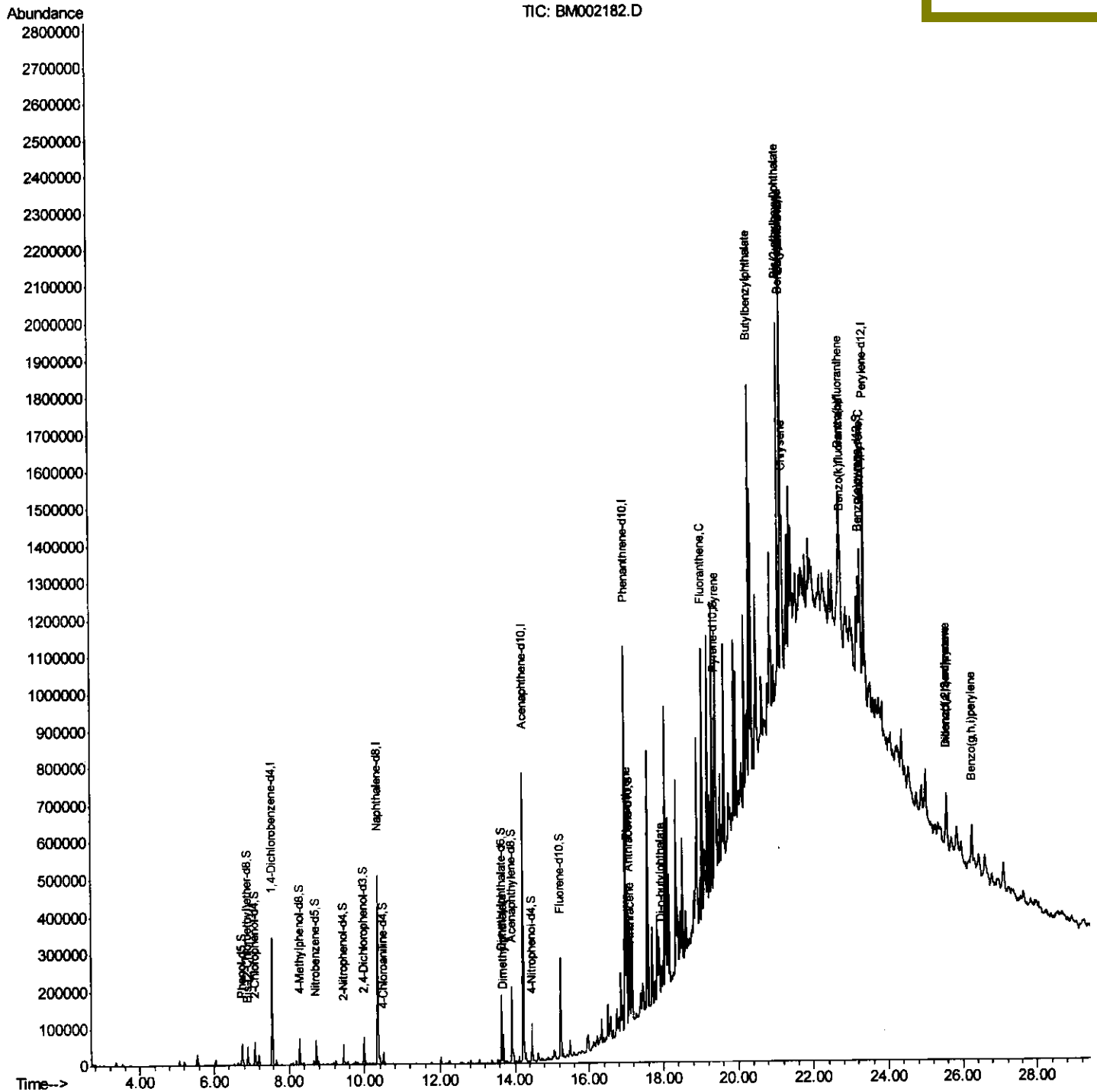
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002182.D
Acq On : 02 Aug 2015 23:06
Operator : TP
Sample : G3095-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01Q7

Quant Time: Aug 03 03:26:37 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 02:05:53 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/3/2015 4:44:49 PM



Quantitation Report (Qedit)

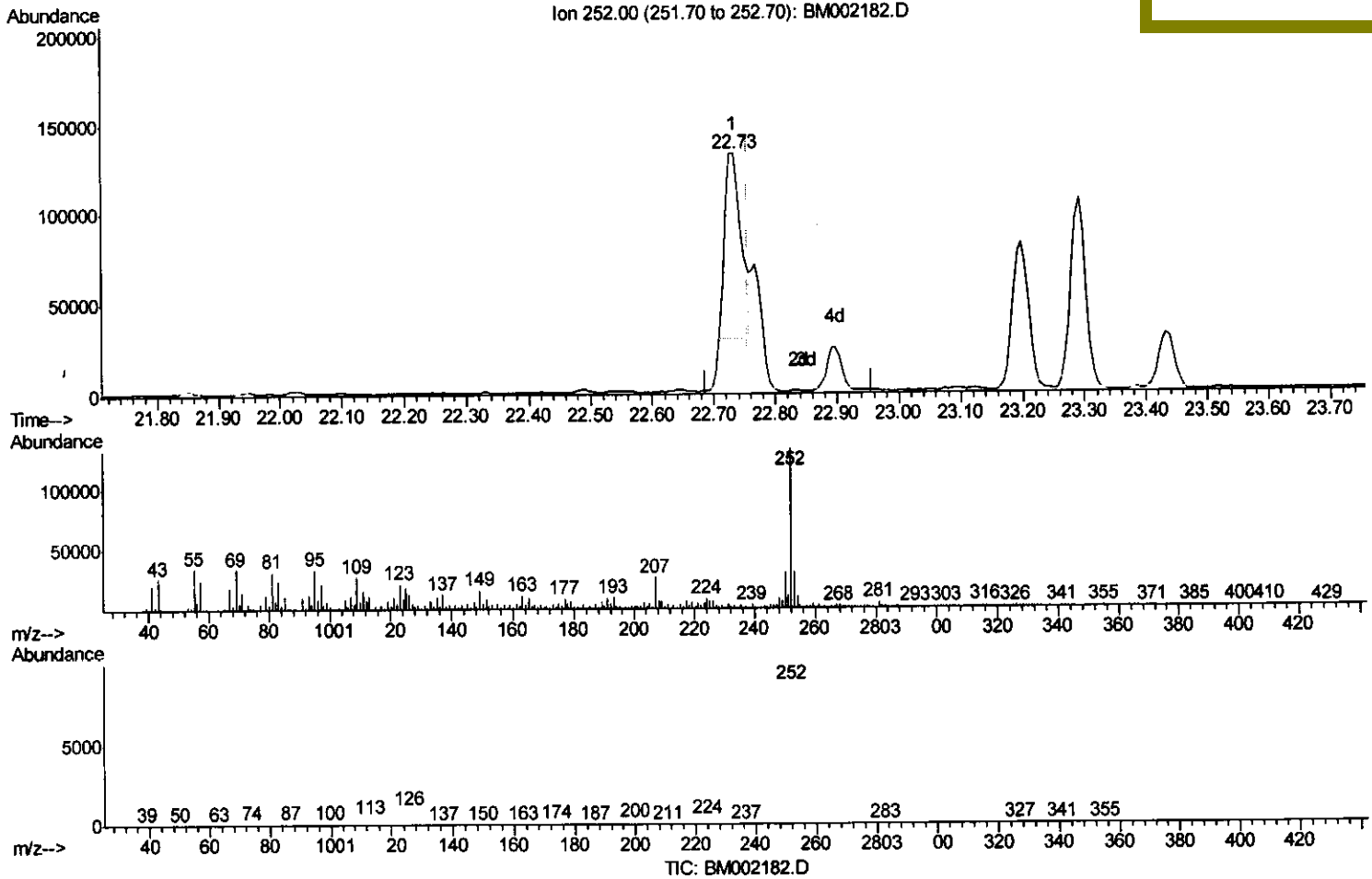
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
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 Operator : TP
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Quant Time: Aug 03 02:10:14 2015
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 QLast Update : Mon Aug 03 02:05:53 2015
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Manual Integrations
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(89) Benzo(k)fluoranthene

22.733min (-0.024) 7.29ng/ul

response 189815

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.96
125.00	7.80	14.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

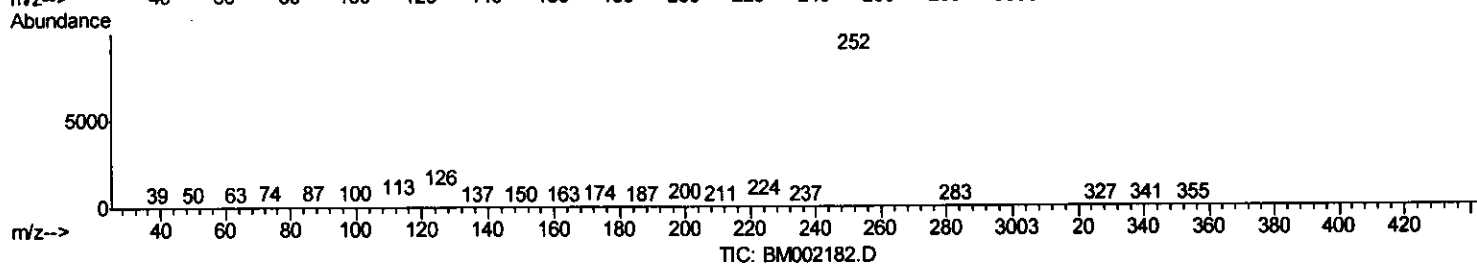
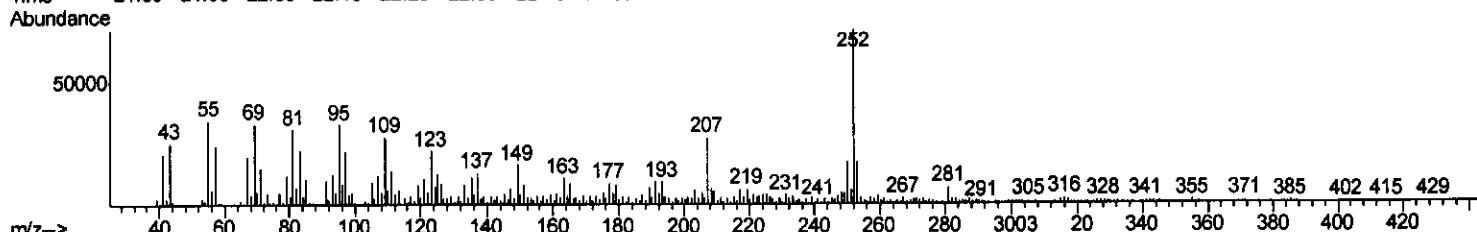
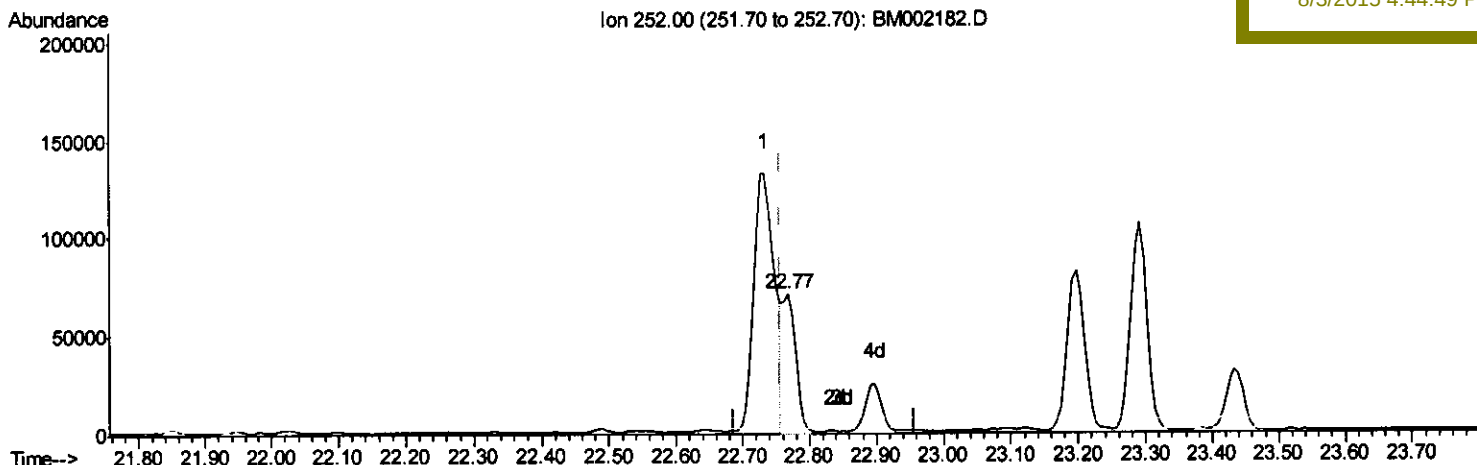
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Manual Integrations
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(89) Benzo(k)fluoranthene

22.768min (+0.012) 3.61ng/ul m

response 93979

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.39
125.00	7.80	17.30#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	95527	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	415997	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	258090	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	586958	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	557157	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	480469	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	1363	0.74	ng/uL	0.00
5) Phenol-d5	6.75	99	37240	5.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	22583	5.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	30966	5.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	27346	5.04	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	17826	6.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	17892	5.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	30609	4.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	20630	2.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	114315	6.05	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	148424	6.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	5683	1.80	ng/ul	0.02
58) Fluorene-d10	15.23	176	107321	6.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	402	0.11	ng/ul	0.01
71) Anthracene-d10	17.08	188	160477	6.12	ng/ul	0.00
79) Pyrene-d10	19.39	212	169707	7.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	135829	5.83	ng/ul	0.01

Target Compounds

						Qvalue
45) Dimethylphthalate	13.69	163	47751	2.53	ng/ul	100
70) Phenanthrene	17.02	178	210261	6.92	ng/ul	99
72) Anthracene	17.11	178	61311	1.97	ng/ul	98
76) Di-n-butylphthalate	17.94	149	52338	1.65	ng/ul#	94
77) Fluoranthene	19.05	202	417482	11.89	ng/ul	100
80) Pyrene	19.42	202	380939	12.56	ng/ul	100
81) Butylbenzylphthalate	20.32	149	305112	26.35	ng/ul	98
83) Benzo(a)anthracene	21.17	228	194883	6.31	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.10	149	350231	19.76	ng/ul	99
85) Chrysene	21.23	228	220630	7.64	ng/ul	96
88) Benzo(b)fluoranthene	22.73	252	285973	10.59	ng/ul#	92
89) Benzo(k)fluoranthene	22.77	252	93979m	3.61	ng/ul	
91) Benzo(a)pyrene	23.29	252	181077	6.95	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	25.59	276	149072	4.96	ng/ul	97
93) Dibenzo(a,h)anthracene	25.59	278	38130	1.48	ng/ul#	79
94) Benzo(g,h,i)perylene	26.27	276	148132	5.88	ng/ul	96

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

U.A
 8/12/15