

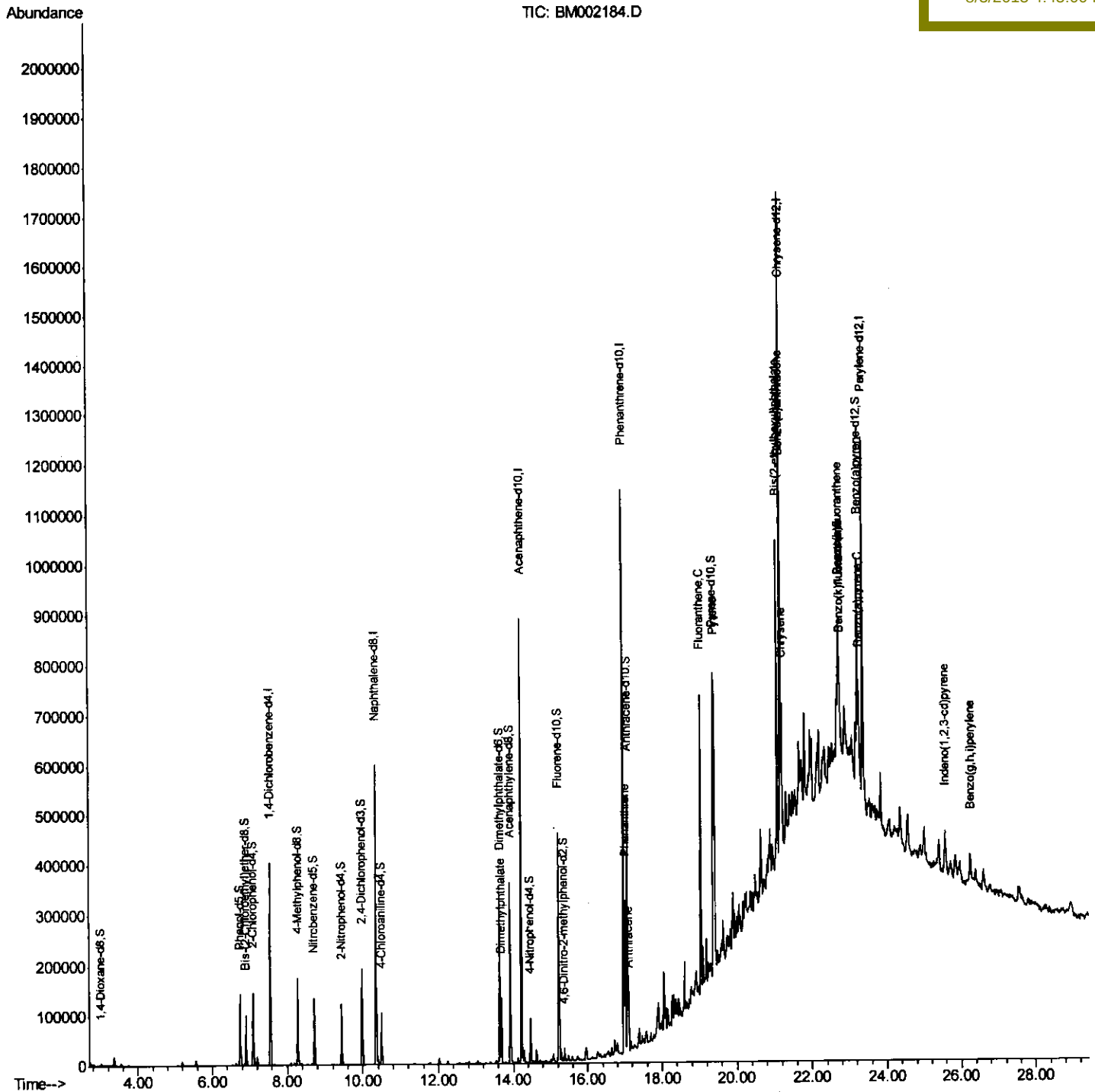
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002184.D
Acq On : 03 Aug 2015 00:19
Operator : TP
Sample : G3095-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01R9

Quant Time: Aug 03 03:31:46 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

MM Dadoda
8/3/2015 4:45:00 PM



Quantitation Report (Qedit)

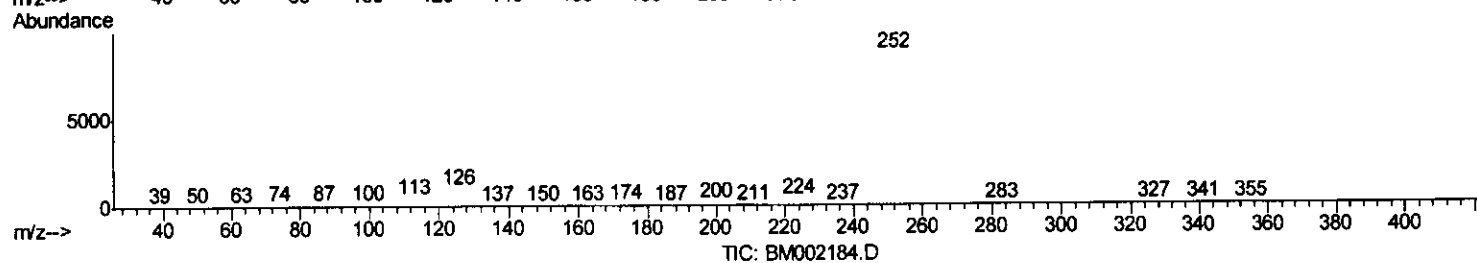
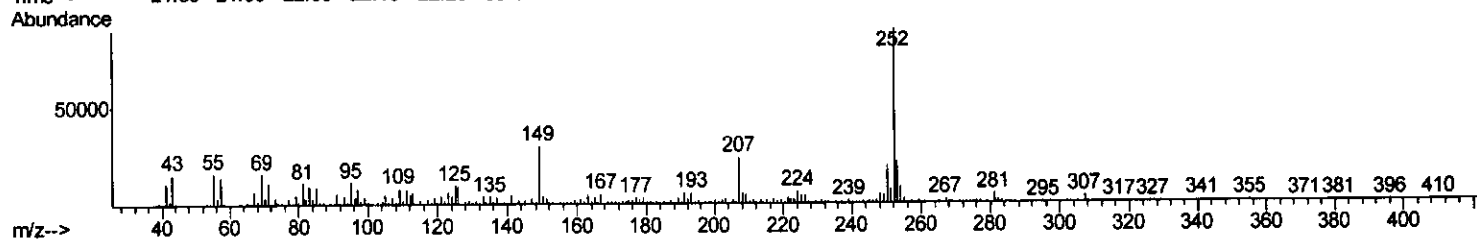
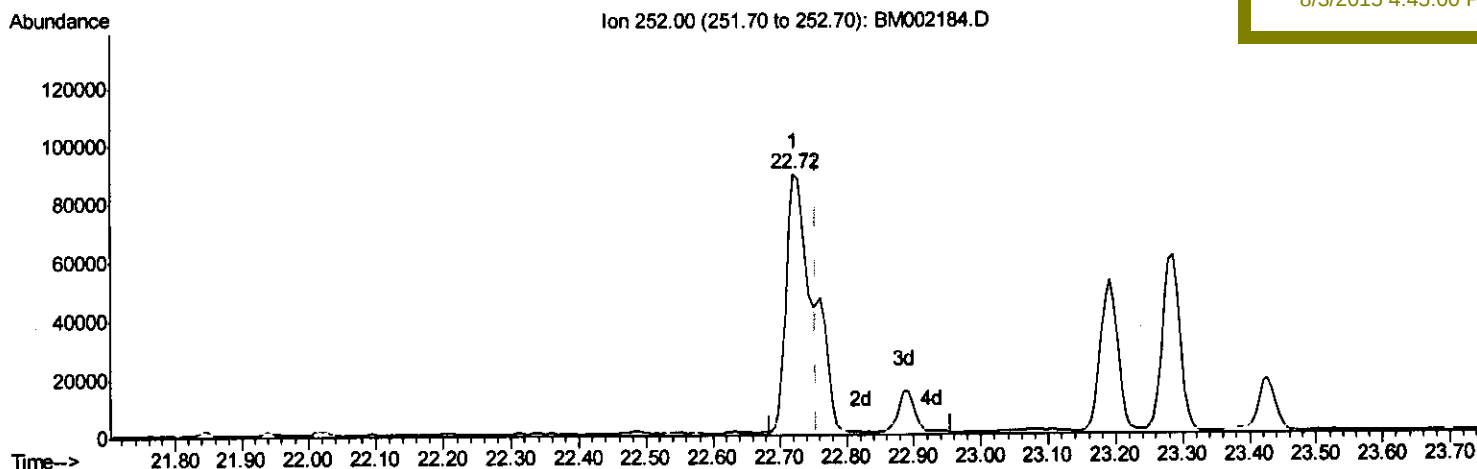
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(89) Benzo(k)fluoranthene

22.721min (-0.035) 4.05ng/ul

response 122281

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.33
125.00	7.80	11.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

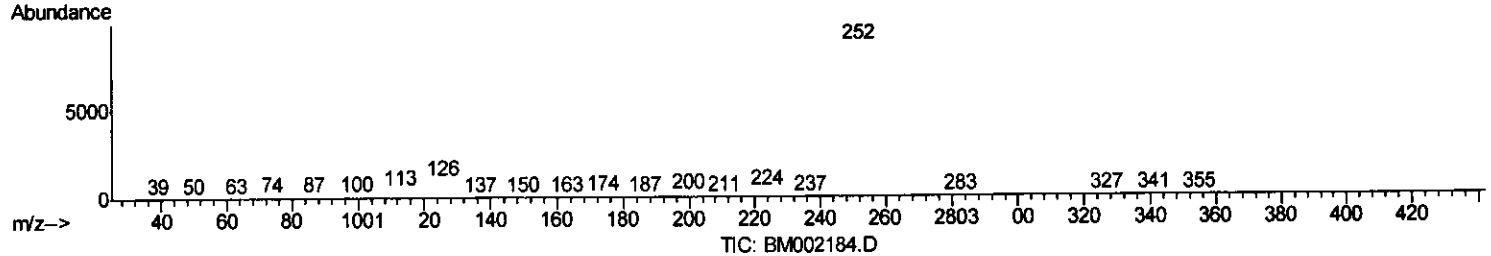
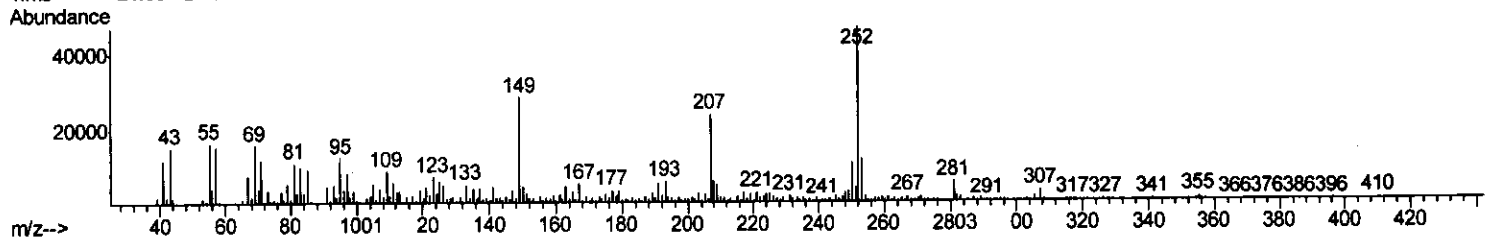
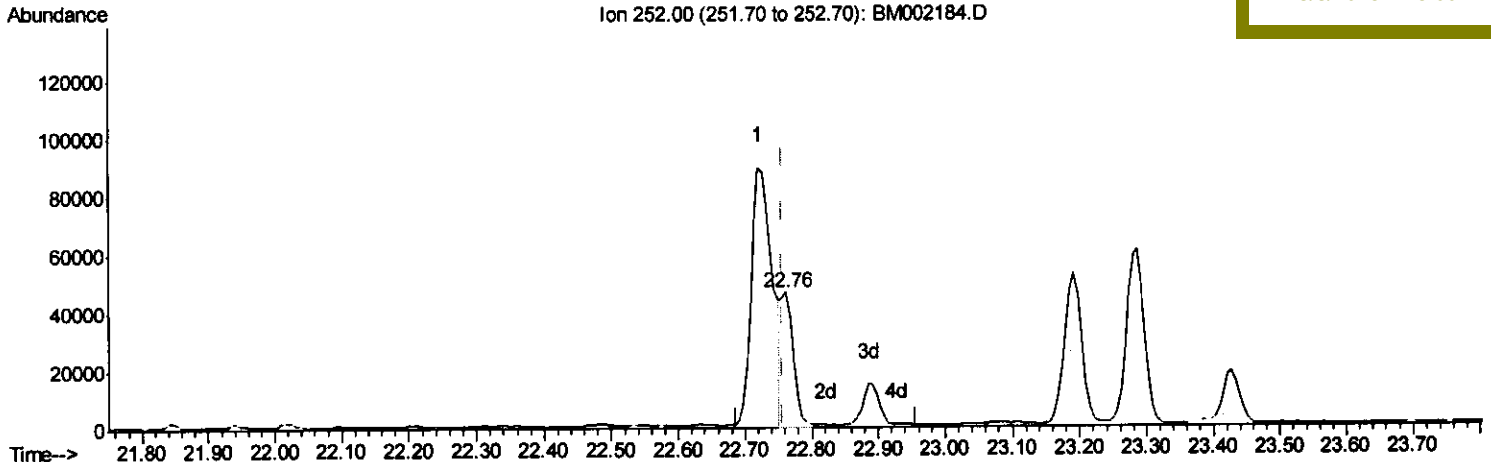
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Manual Integrations
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(89) Benzo(k)fluoranthene

22.762min (+0.006) 2.03ng/ul m

response 61128

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	25.07
125.00	7.80	12.63#
0.00	0.00	0.00

U.A
 8/12/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
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 Operator : TP
 Sample : G3095-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01R9

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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	7.56	152	113061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	484616	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	296262	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	654793	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	596282	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	556578	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	2756	1.26	ng/uL	0.00
5) Phenol-d5	6.75	99	81844	10.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	42743	9.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	68373	9.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	65215	10.15	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	33879	9.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	38918	10.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	74416	10.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	57448	7.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	217621	10.03	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	264919	9.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	24669	6.81	ng/ul	0.01
58) Fluorene-d10	15.23	176	187481	9.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	6653	1.66	ng/ul	0.00
71) Anthracene-d10	17.08	188	277483	9.49	ng/ul	0.00
79) Pyrene-d10	19.39	212	267436	10.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	229533	8.51	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	13.69	163	82861	3.82	ng/ul	99
70) Phenanthrene	17.02	178	176984	5.22	ng/ul	99
72) Anthracene	17.12	178	50496	1.46	ng/ul	98
77) Fluoranthene	19.05	202	356837	9.11	ng/ul	99
80) Pyrene	19.42	202	357515	11.02	ng/ul	99
83) Benzo(a)anthracene	21.17	228	142982	4.33	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.10	149	240748	12.69	ng/ul	100
85) Chrysene	21.22	228	154040	4.98	ng/ul	96
88) Benzo(b)fluoranthene	22.72	252	192238	6.15	ng/ul#	92
89) Benzo(k)fluoranthene	22.76	252	61128m	2.03	ng/ul	
91) Benzo(a)pyrene	23.29	252	111219	3.68	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.58	276	78572	2.26	ng/ul#	93
94) Benzo(g,h,i)perylene	26.26	276	76654	2.63	ng/ul	95

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

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