

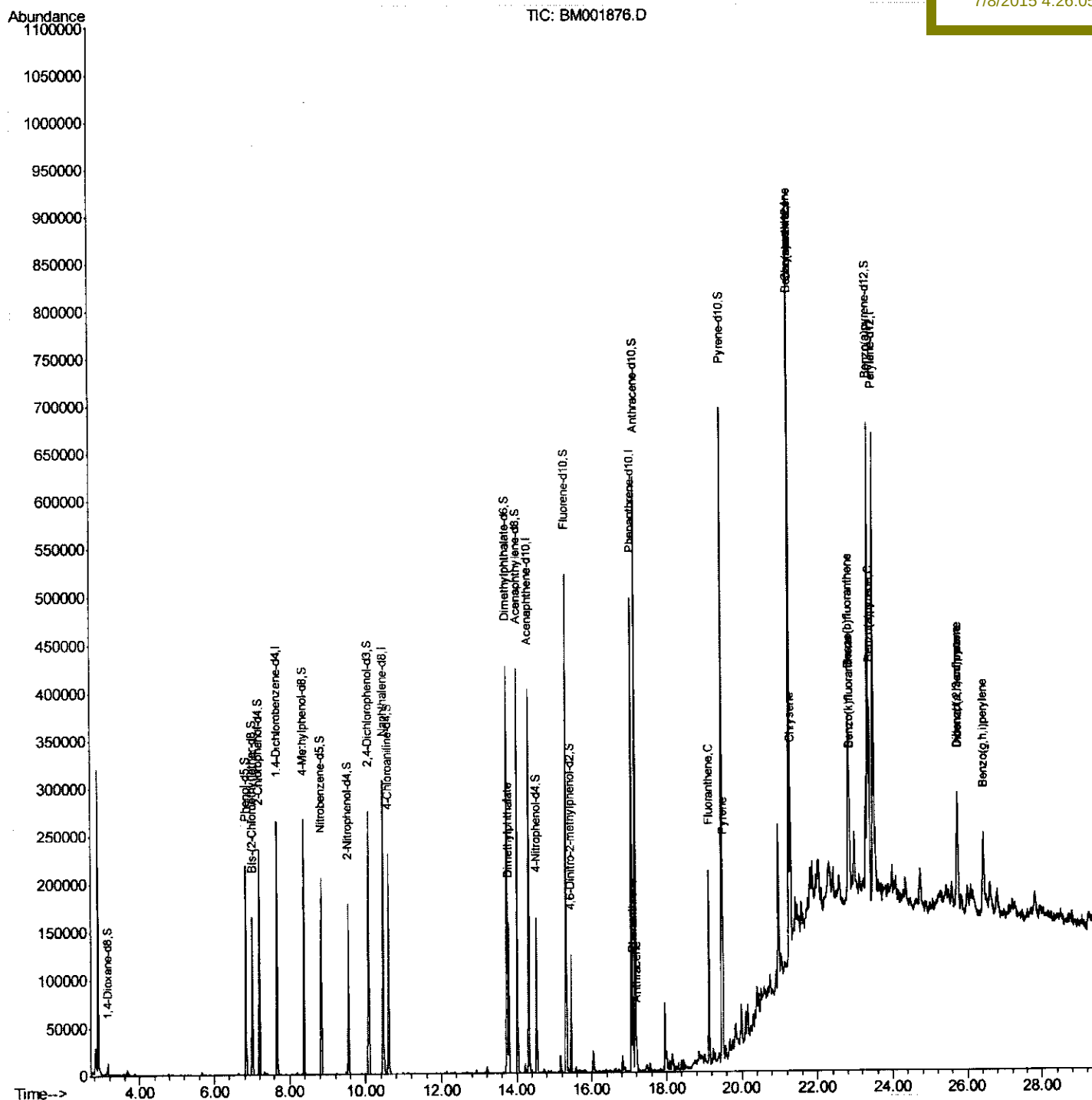
Data Path : Z:\HPCHEM1\BNA M\DATA\BM070615\
Data File : BM001876.D
Acq On : 07 Jul 2015 22:48
Operator : TP/UM
Sample : G2861-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93L0

Quant Time: Jul 08 07:05:20 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 05:33:09 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

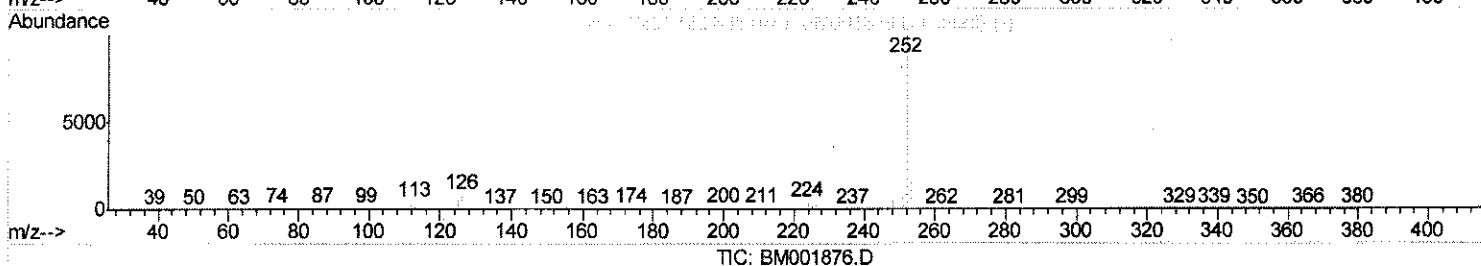
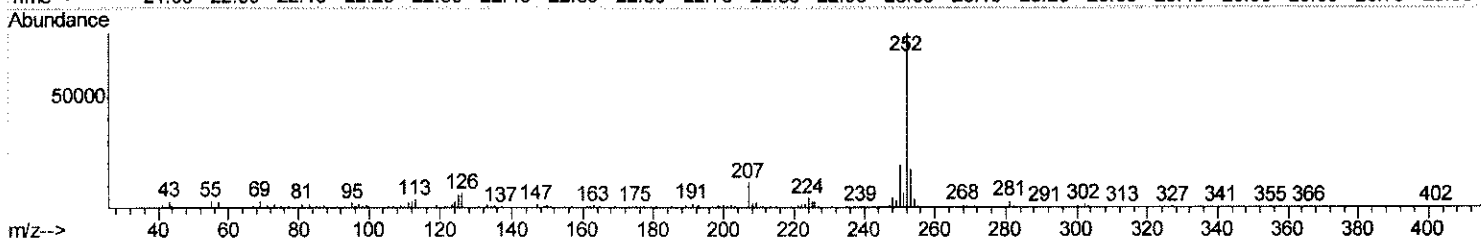
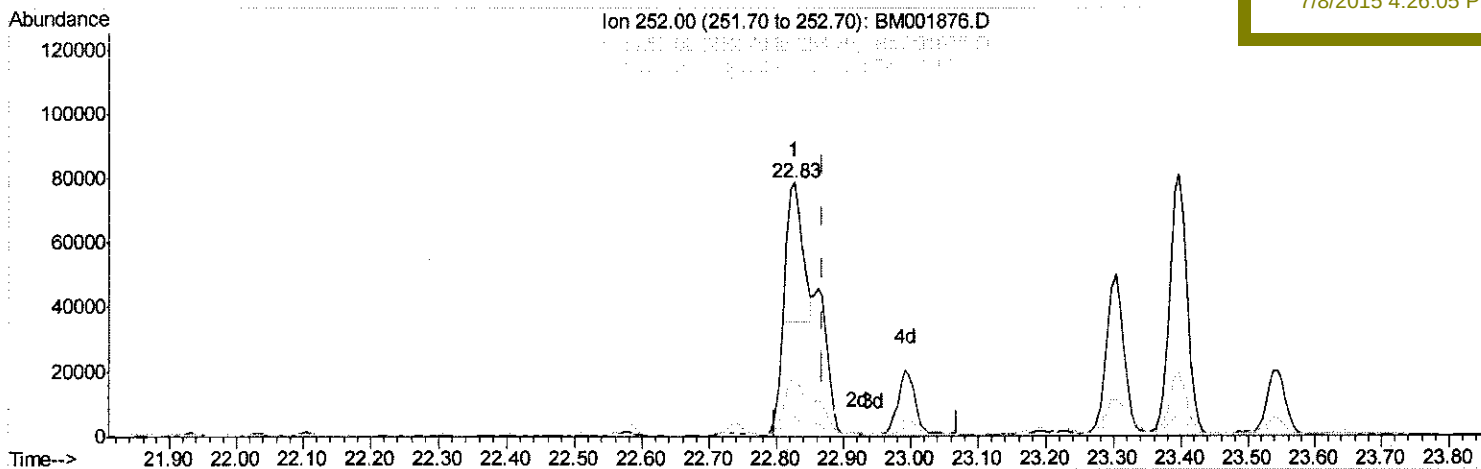
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(88) Benzo(k)fluoranthene

22.827min (-0.041) 3.23ng/ul

response 67167

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.27
125.00	6.60	7.82
0.00	0.00	0.00

Quantitation Report (Qedit)

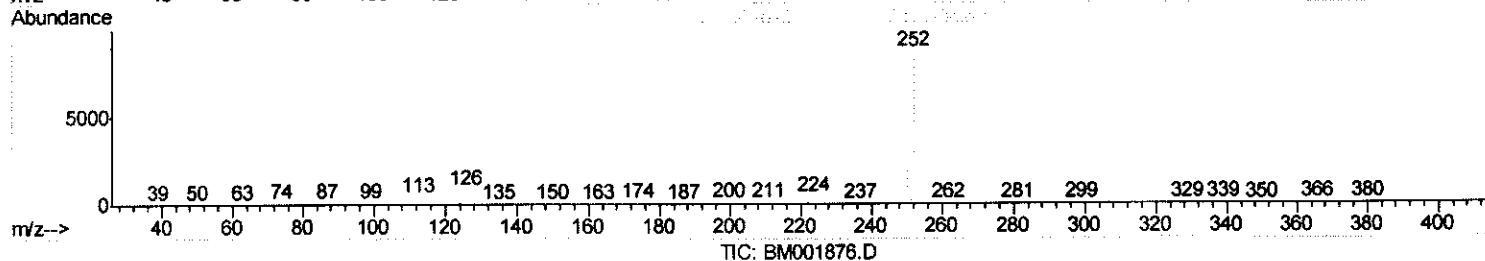
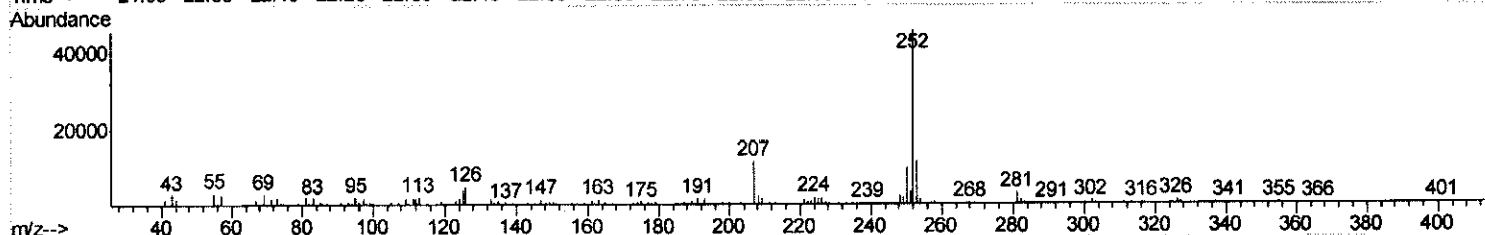
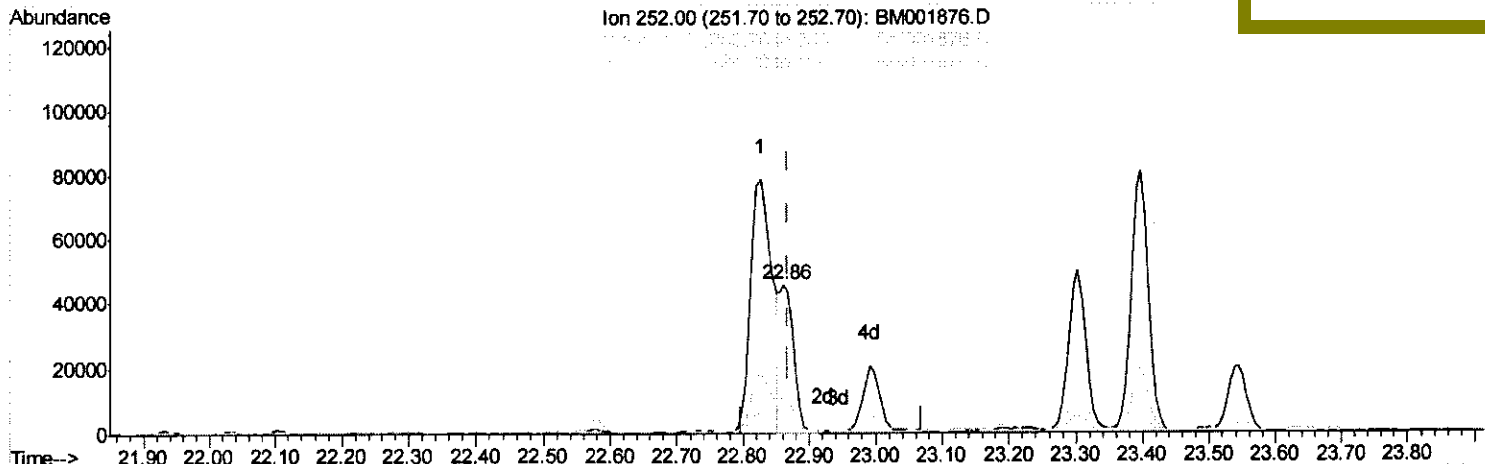
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Manual Integrations
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(88) Benzo(k)fluoranthene

22.862min (-0.006) 3.34ng/ul m

response 69347

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Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.20
125.00	6.60	8.55#
0.00	0.00	0.00

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 Acq On : 07 Jul 2015 22:48
 Operator : TP/UM
 Sample : G2861-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93L0

Quant Time: Jul 08 07:05:20 2015
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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	7.67	152	68715	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	243172	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	136251	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	303984	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	352587	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	369106	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	5664	3.93	ng/uL	0.00
5) Phenol-d5	6.83	99	118550	22.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	65991	22.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	102042	24.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	94543	22.32	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	45460	27.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	53419	29.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	98480	24.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	113062	28.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	273190	27.04	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	297222	22.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	37048	19.88	ng/ul	0.00
57) Fluorene-d10	15.32	176	207178	22.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	28191	15.18	ng/ul	0.00
70) Anthracene-d10	17.17	188	348760	24.63	ng/ul	0.00
78) Pyrene-d10	19.47	212	329294	22.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	332622	20.44	ng/ul	0.00

Target Compounds

						Ovalue
44) Dimethylphthalate	13.78	163	92533	8.38	ng/ul	99
69) Phenanthrene	17.11	178	49603	3.01	ng/ul	97
71) Anthracene	17.20	178	17969	1.06	ng/ul	98
76) Fluoranthene	19.13	202	121815	6.18	ng/ul	98
79) Pyrene	19.50	202	117307	6.00	ng/ul	98
82) Benzo(a)anthracene	21.25	228	110634	5.37	ng/ul	96
84) Chrysene	21.30	228	99251	5.08	ng/ul	97
87) Benzo(b)fluoranthene	22.83	252	172590	8.03	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	69347m	3.34	ng/ul	
90) Benzo(a)pyrene	23.40	252	143505	6.87	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.74	276	112709	4.55	ng/ul	95
92) Dibenzo(a,h)anthracene	25.74	278	28692	1.37	ng/ul#	90
93) Benzo(q,h,i)perylene	26.44	276	101632	4.88	ng/ul	96

T.P.
 7/9/15

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