

Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018223.D
 Acq On : 2 Aug 2015 13:30
 Operator : TP
 Sample : G3065-11RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 C02A4RE

Quant Time: Aug 03 06:34:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	86972	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	404619	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	271584	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	488739	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	404132	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	411143	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	2.95	96	4364	3.79	ng/uL	0.00
5) Phenol-d5	6.67	99	222609	28.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	98984	24.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	172926	29.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	191821	30.12	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	88983	27.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	109158	29.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	207333	32.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	230592	28.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	681837	32.49	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	665778	27.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	116676	30.04	ng/ul	0.00
58) Fluorene-d10	15.15	176	536336	28.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	136773	40.08	ng/ul	0.00
71) Anthracene-d10	17.01	188	675816	31.80	ng/ul	0.00
79) Pyrene-d10	19.32	212	539513	27.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	616883	29.67	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.62	163	1110541	53.19	ng/ul	98
57) Diethylphthalate	14.99	149	68948	3.19	ng/ul	97
70) Phenanthrene	16.95	178	157859	6.36	ng/ul	97
72) Anthracene	17.04	178	33078	1.34	ng/ul	96
77) Fluoranthene	18.98	202	252200	9.25	ng/ul#	93
80) Pylene	19.35	202	197824	8.07	ng/ul#	92
83) Benzo(a)anthracene	21.10	228	145137	6.67	ng/ul	99
85) Chrysene	21.16	228	135659	6.80	ng/ul	96
88) Benzo(b)fluoranthene	22.64	252	180344	7.30	ng/ul#	98
89) Benzo(k)fluoranthene	22.68	252	40956	1.80	ng/ul#	93
91) Benzo(a)pyrene	23.21	252	117110m	5.30	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.49	276	73346	2.87	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.49	278	26471	1.21	ng/ul#	91
94) Benzo(g,h,i)perylene	26.16	276	68069	3.26	ng/ul#	89

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

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Quantitation Report (Qedit)

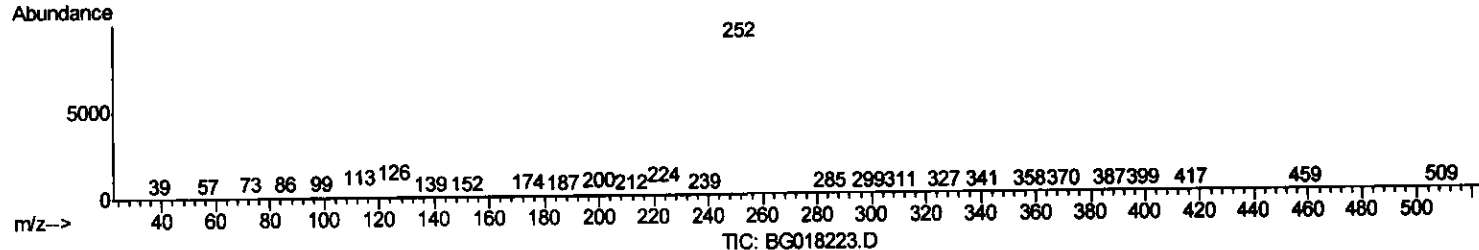
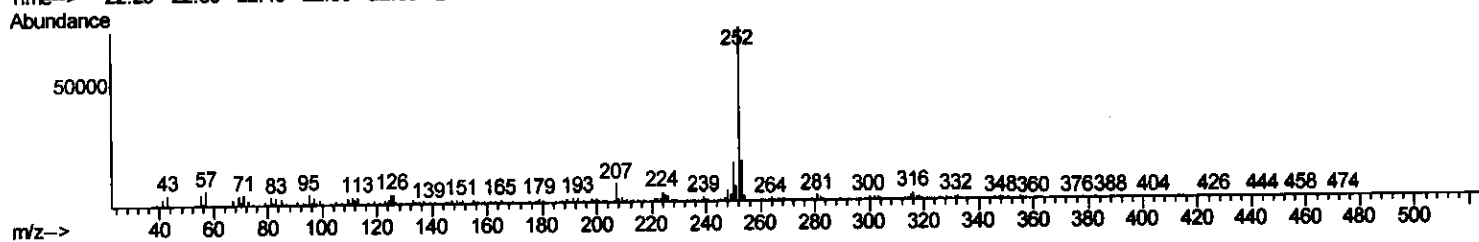
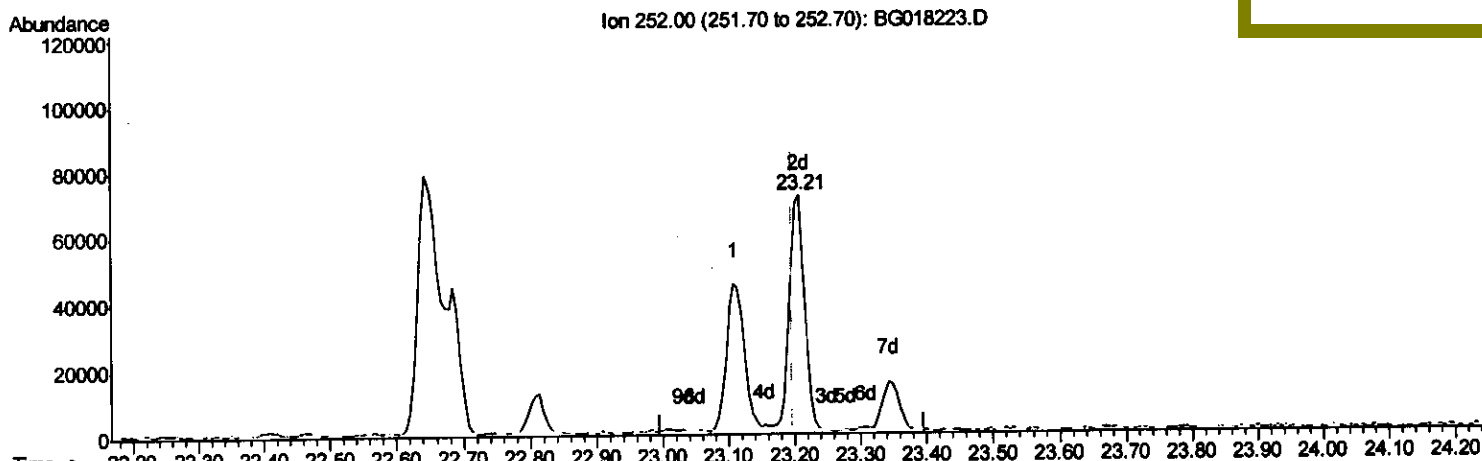
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(91) Benzo(a)pyrene (C)

23.207min (+0.011) 5.30ng/ul m

response 117110

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.58
125.00	9.10	5.79#
0.00	0.00	0.00

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Quantitation Report (Qedit)

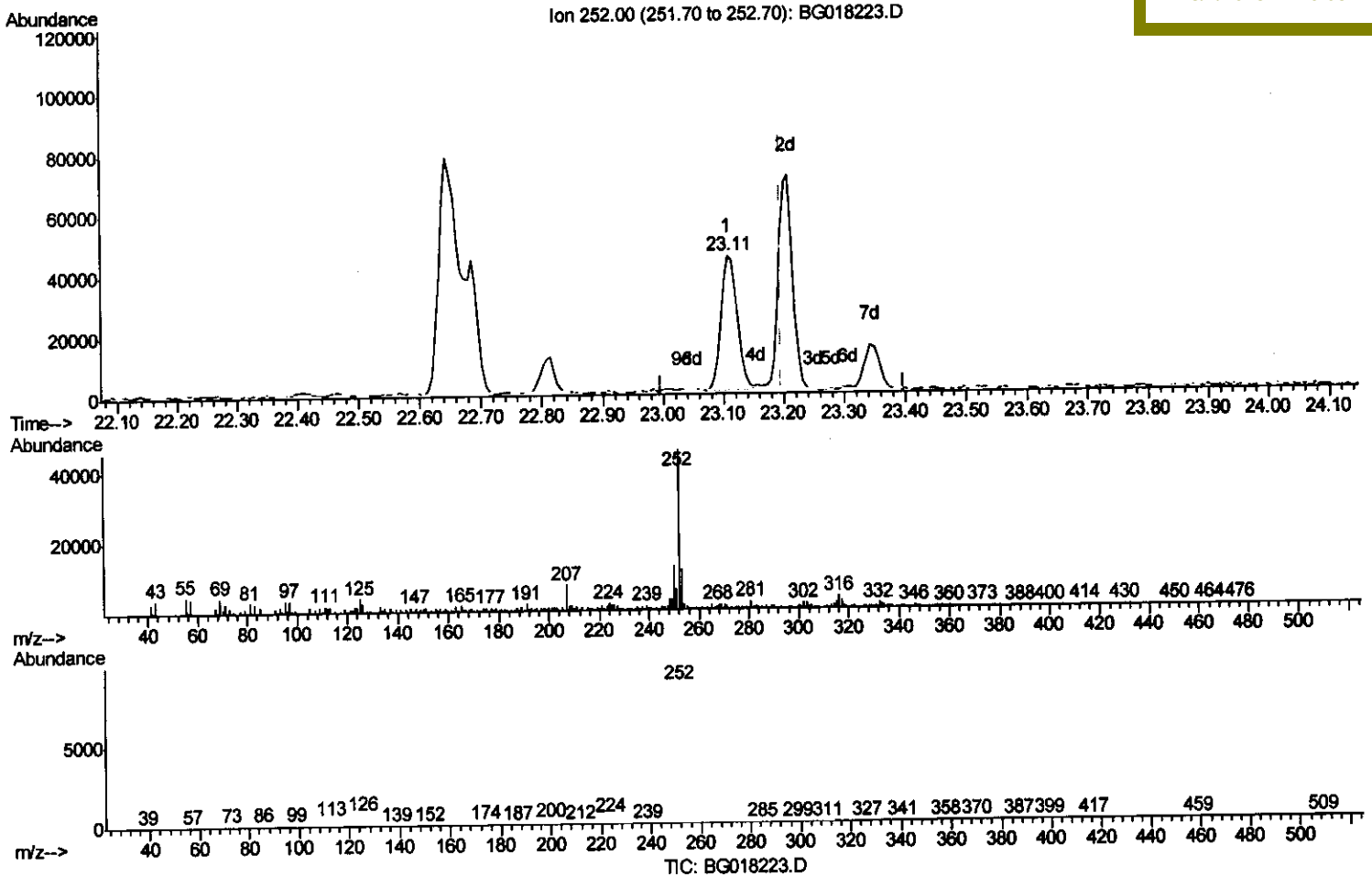
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(91) Benzo(a)pyrene (C)

23.107min (-0.089) 3.74ng/ul

response 82704

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	25.84
125.00	9.10	9.18
0.00	0.00	0.00

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