

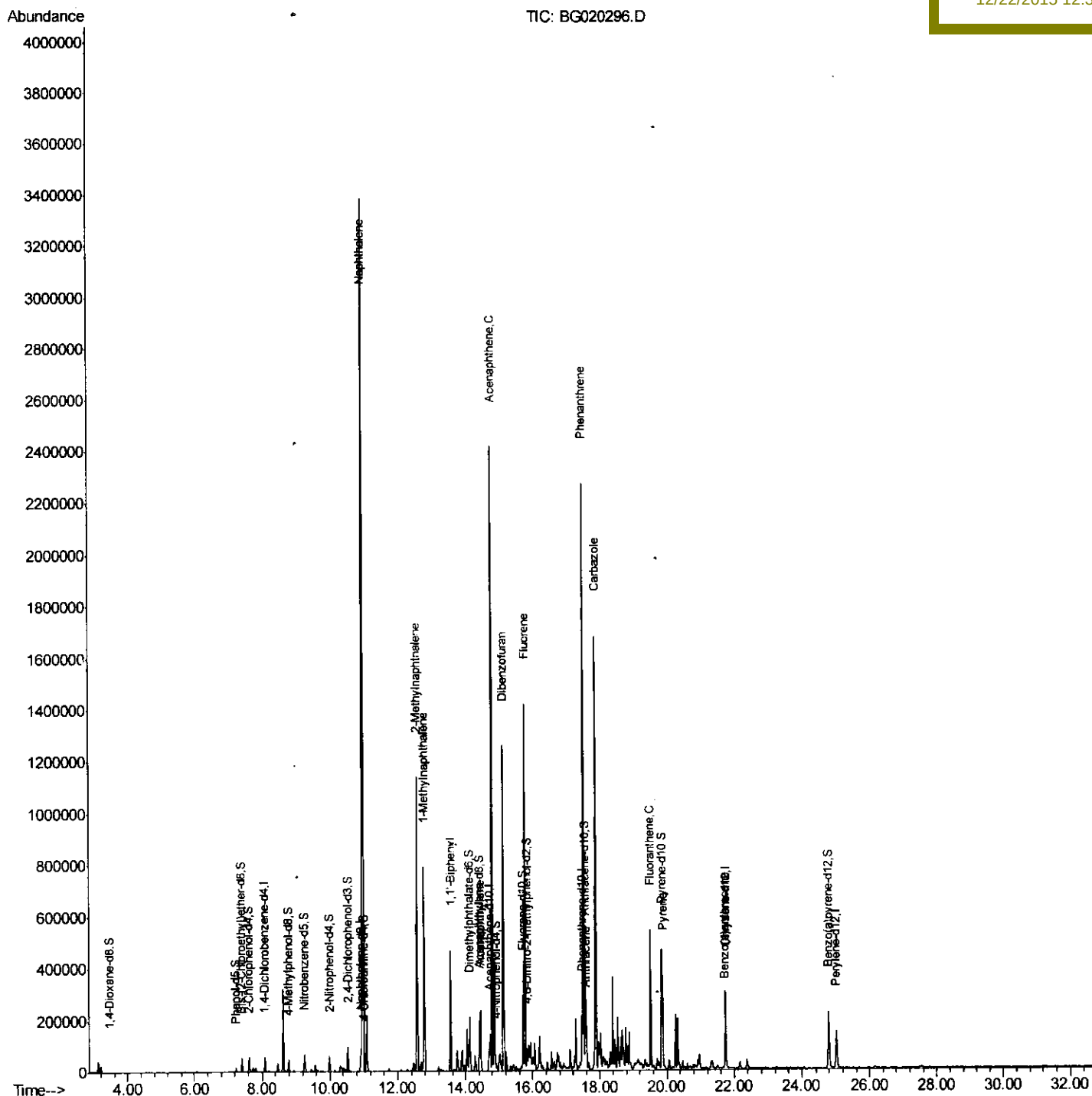
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020296.D
Acq On : 19 Dec 2015 4:51
Operator : UM/SJ
Sample : G4768-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
D9N40

Quant Time: Dec 20 03:31:34 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 04:52:13 2015
Response via : Initial Calibration

Manual Integrations
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apatel
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Quantitation Report (Qedit)

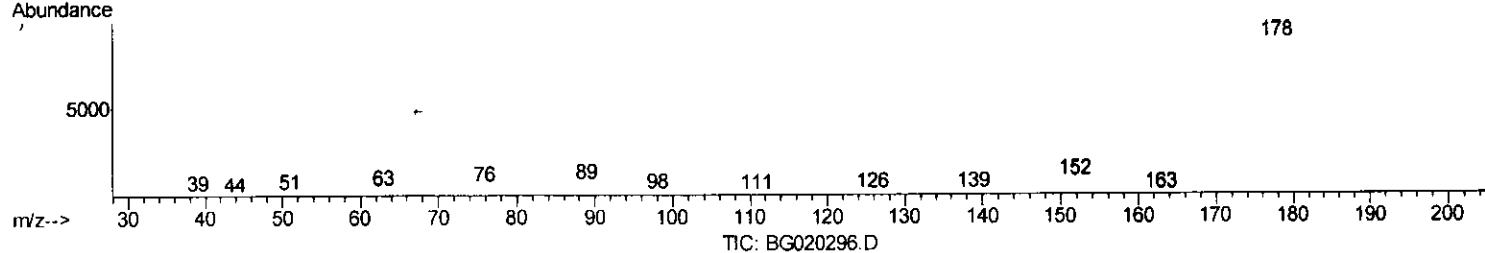
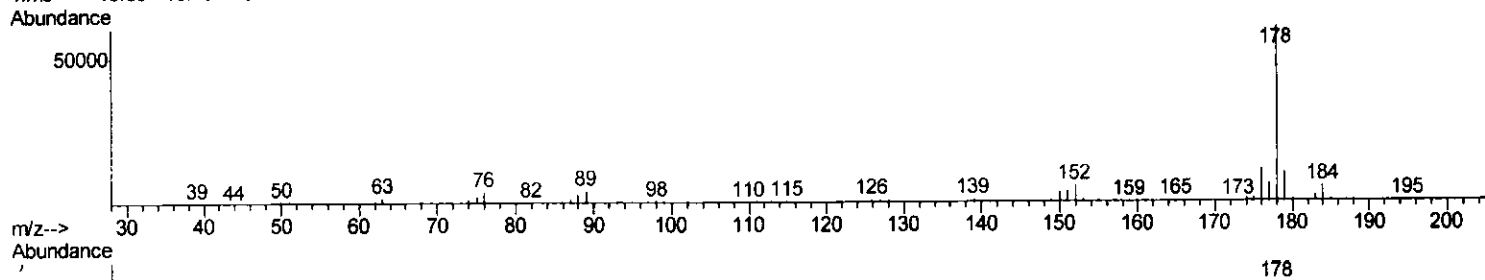
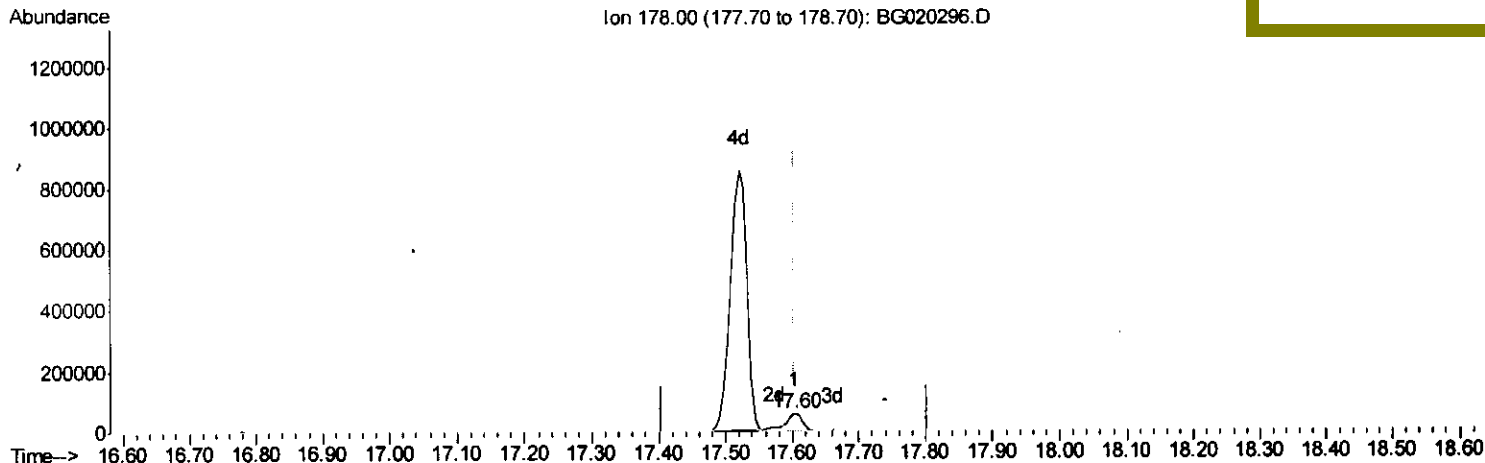
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Quant Time: Dec 20 03:22:44 2015
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(72) Anthracene

17.603min (-0.001) 12.28ng/ul

response 89633

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.72
176.00	17.90	18.73
0.00	0.00	0.00

Quantitation Report (Qedit)

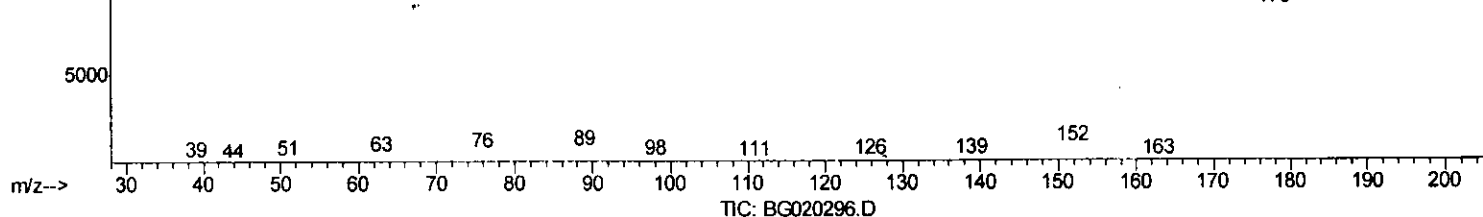
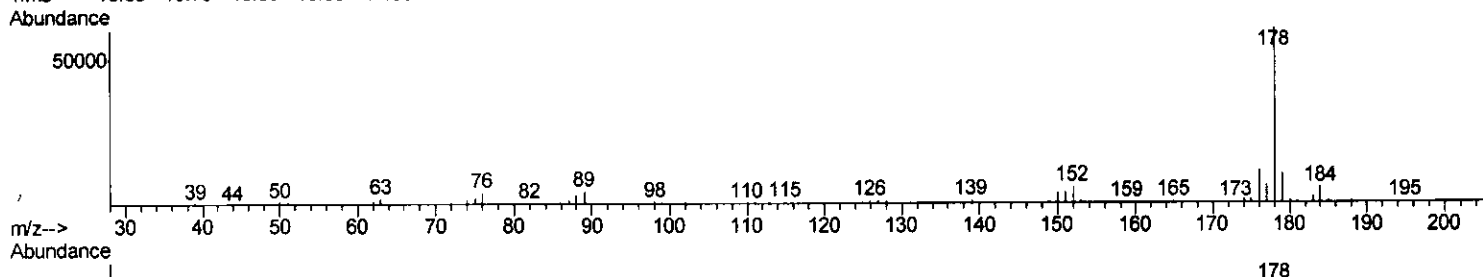
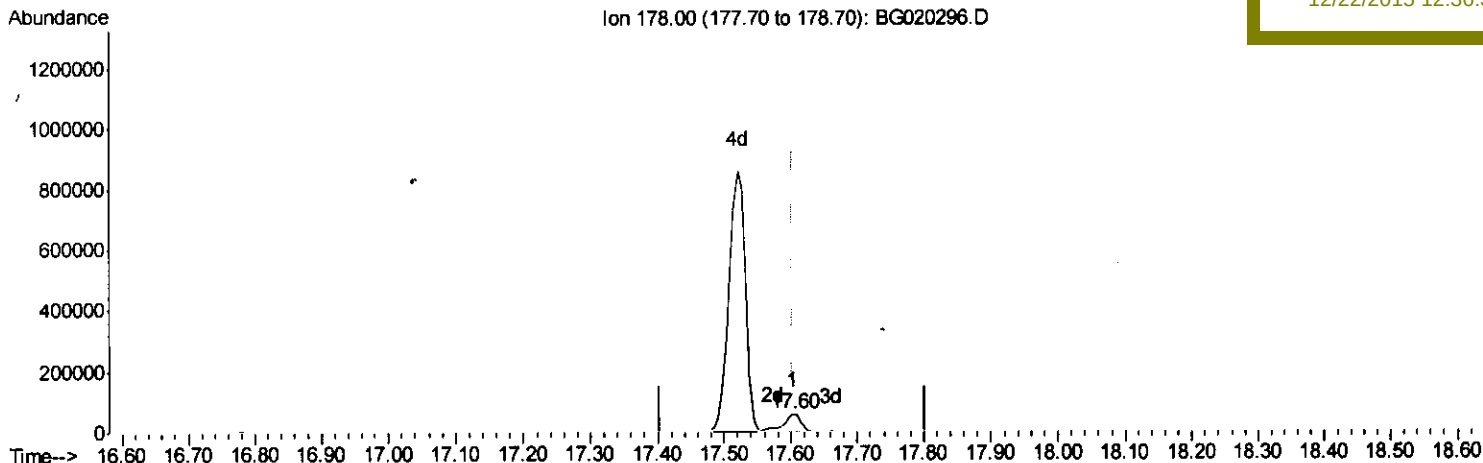
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Manual Integrations
 APPROVED

apatel
 12/22/2015 12:36:31 PM



(72) Anthracene

17.603min (-0.001) 14.49ng/ul m U.M

response 105731

12/22/15

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.72
176.00	17.90	18.73
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
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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	8.09	152	17339	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	75163	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	53367	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	131526	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	175661	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	165313	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	328	1.04	ng/uL	0.00
5) Phenol-d5	7.24	99	10503	6.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	26720	29.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	28610	25.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	20333	15.55	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	18403	31.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	21748	33.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	37936	28.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	1943	1.31	ng/ul	-0.02
44) Dimethylphthalate-d6	14.12	166	136491	31.62	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	156644	31.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	5108	6.60	ng/ul	0.00
58) Fluorene-d10	15.72	176	121552	31.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	21534	27.62	ng/ul	0.00
71) Anthracene-d10	17.57	188	195188	32.21	ng/ul	0.00
79) Pyrene-d10	19.85	212	242954	29.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	266755	32.35	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.99	128	3165475	806.46	ng/ul#	82
34) 2-Methylnaphthalene	12.57	142	558817	186.39	ng/ul	98
35) 1-Methylnaphthalene	12.78	142	367865	127.62	ng/ul#	98
41) 1,1'-Biophenyl	13.56	154	245937	61.08	ng/ul	95
48) Acenaphthylene	14.45	152	135751	25.44	ng/ul	96
50) Acenaphthene	14.80	153	1066434	297.06	ng/ul	96
54) Dibenzofuran	15.13	168	791888	148.28	ng/ul	98
59) Fluorene	15.78	166	666174	155.34	ng/ul	98
70) Phenanthrene	17.52	178	1479716	205.68	ng/ul	93
72) Anthracene	17.60	178	105731m	14.49	ng/ul	95
75) Carbazole	17.88	167	1219623	198.92	ng/ul	95
77) Fluoranthene	19.52	202	352821	41.96	ng/ul	97
80) Pyrene	19.88	202	206308	19.41	ng/ul	98
83) Benzo(a)anthracene	21.72	228	10313	1.01	ng/ul	100

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

U.M.
 12/22/15