

Quantitation Report (QT Reviewed)

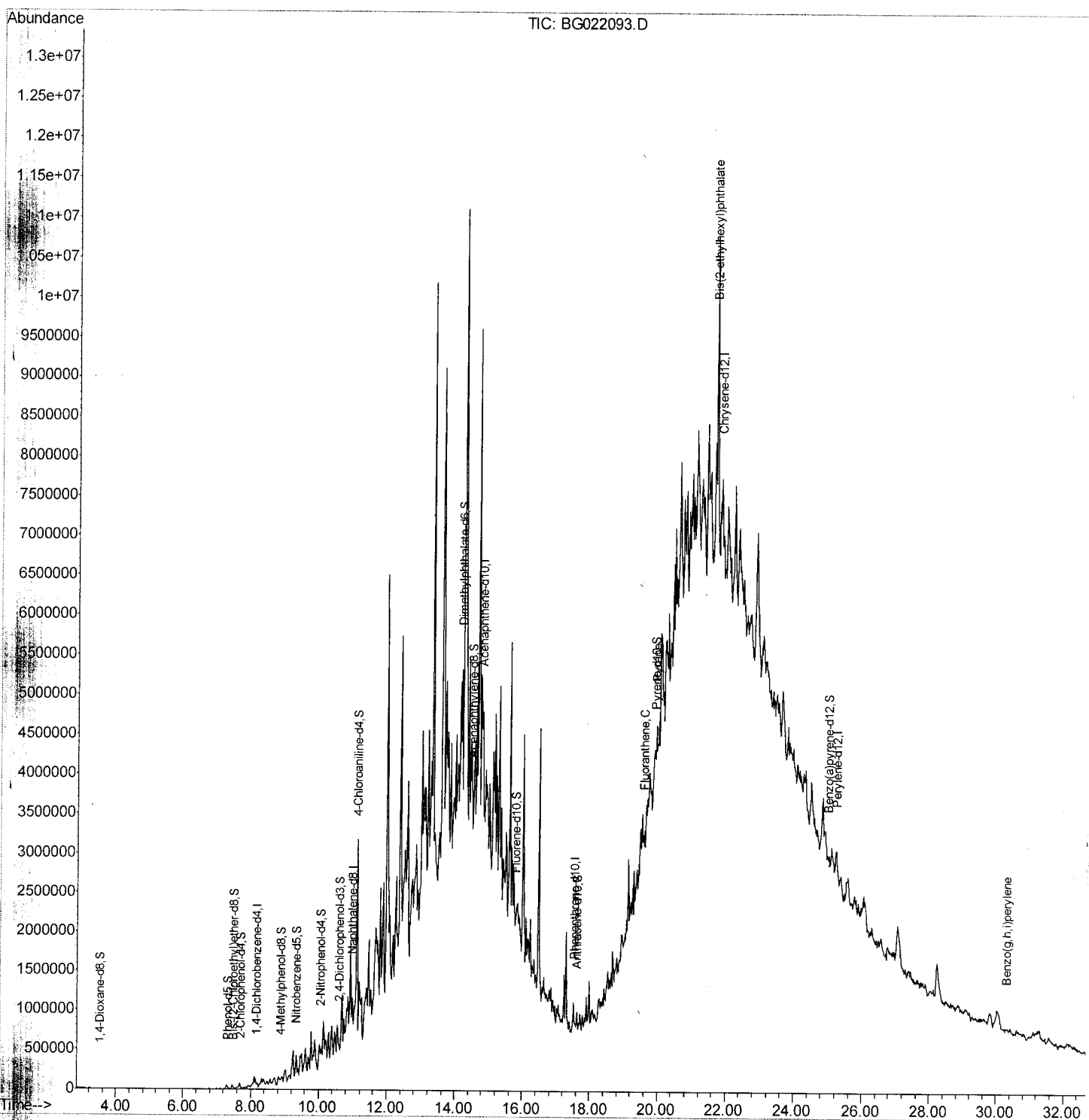
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022093.D
 Acq On : 26 May 2016 23:09
 Operator : UM/SJ
 Sample : H3201-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 BCZK0

Manual Integrations
 APPROVED

sohil
 5/27/2016 7:41:13 PM

Quant Time: May 27 07:07:57 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 27 05:50:42 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

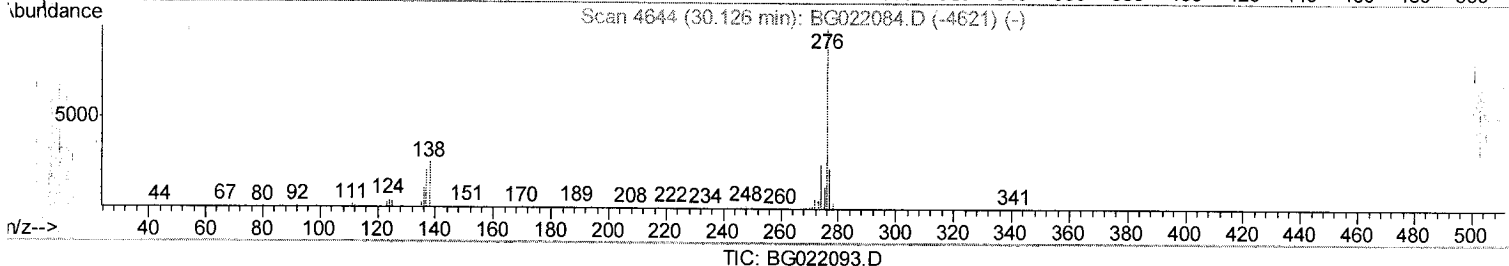
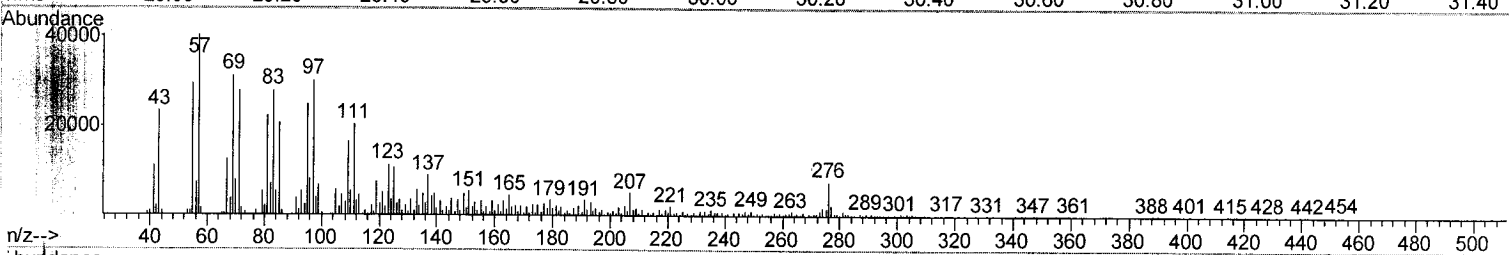
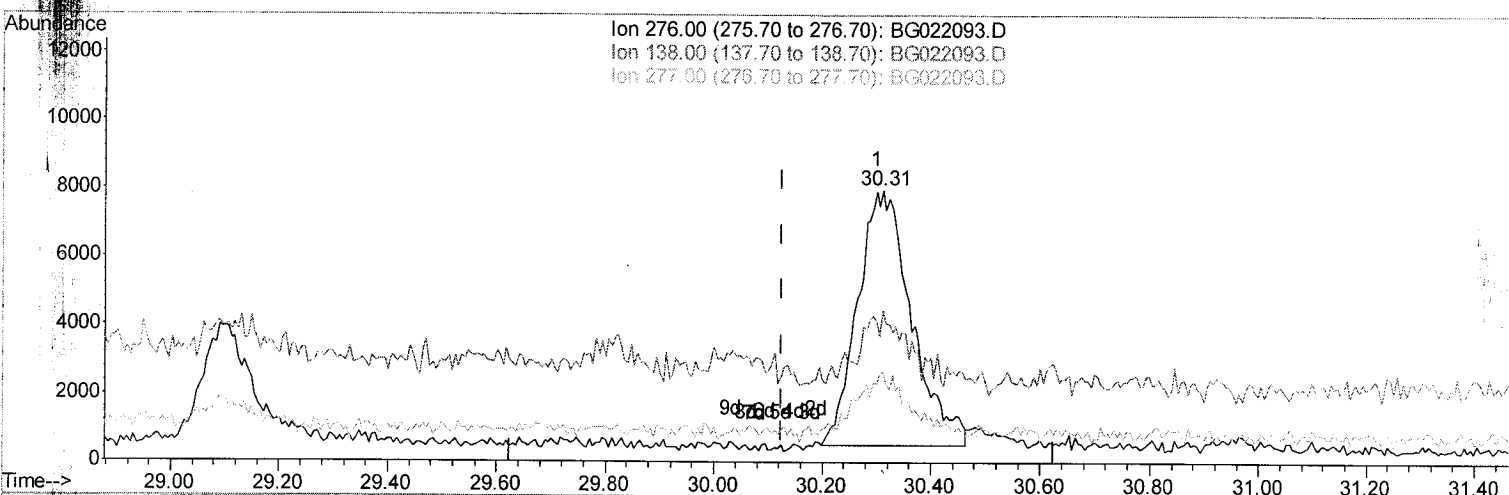
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(91) Benzo(g,h,i)perylene

30.311min (+0.185) 5.38ng/ul m

response 51131

Ion Exp% Act%

276.00 100 100

138.00 27.60 56.16#

277.00 21.20 33.45#

0.00 0.00 0.00

0.00
 05/31/16

Quantitation Report (Qedit)

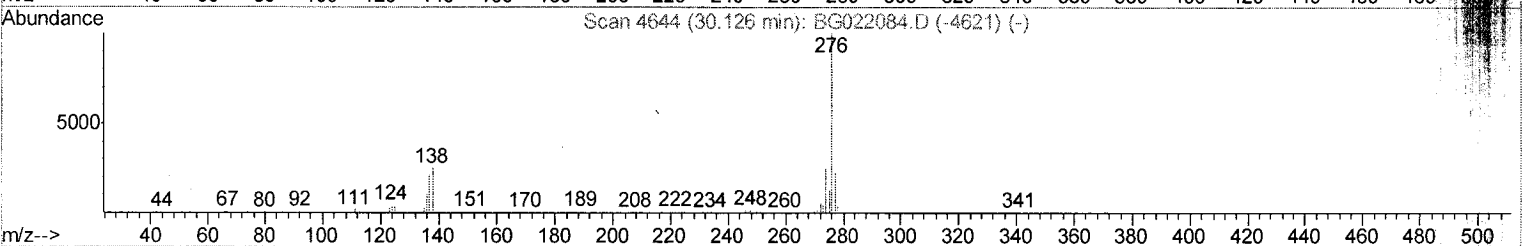
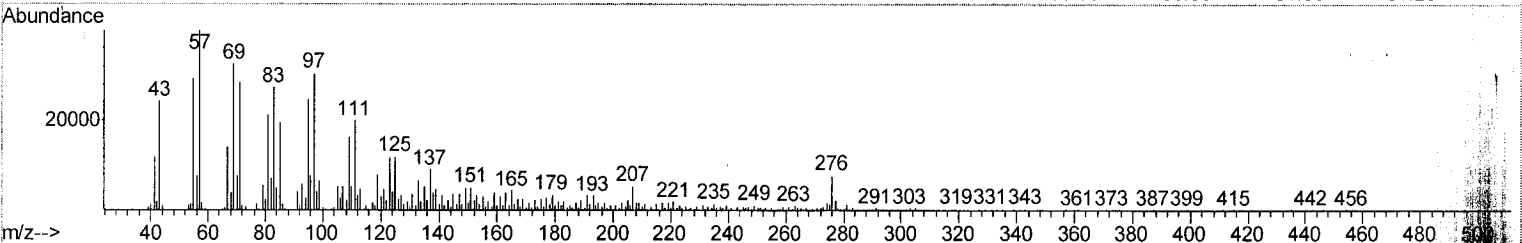
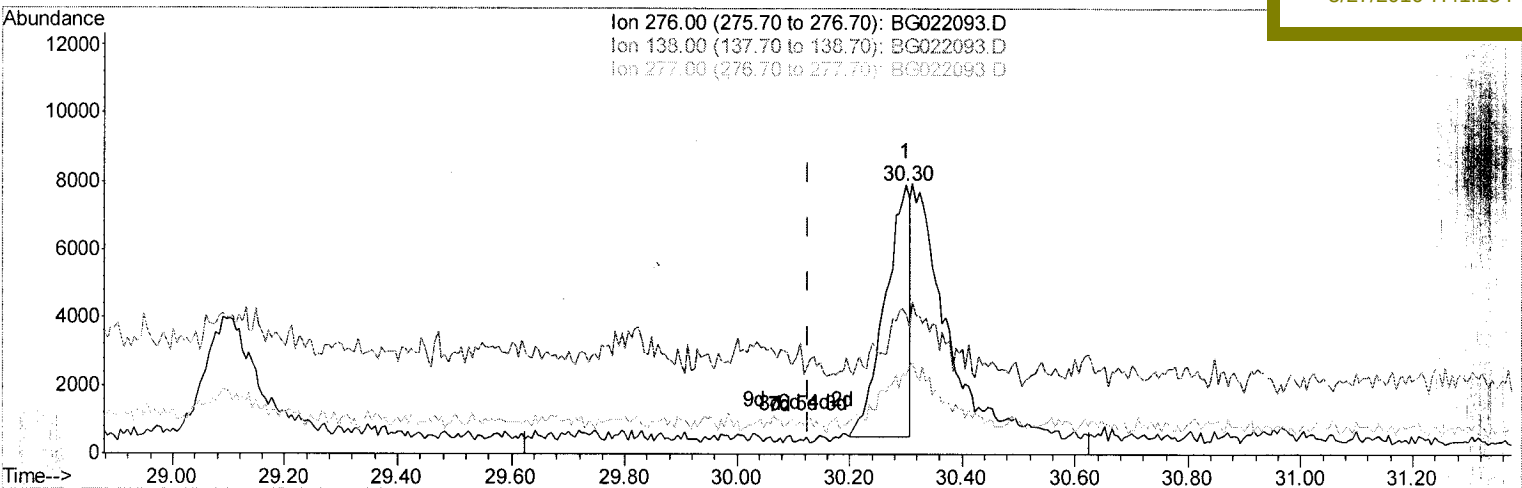
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APPROVED

sohil
 5/27/2016 7:41:13 PM



TIC: BG022093.D

(91) Benzo(g,h,i)perylene

30.300min (+0.174) 2.35ng/ul

response 22345

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	52.00#
277.00	21.20	29.21#
0.00	0.00	0.00

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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	8.15	152	42027	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	180648	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	100880	20.00	ng/ul	0.03
61) Phenanthrene-d10	17.53	188	174567	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	228941	20.00	ng/ul	0.04
83) Perylene-d12	25.24	264	183250	20.00	ng/ul	0.11

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	922	1.14	ng/uL	0.00
5) Phenol-d5	7.31	99	41393	10.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	25612	12.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	41418	13.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	25339	7.87	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	19072	14.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	20401	14.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	33053	12.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	18354	6.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	105263	13.89	ng/ul	0.01
46) Acenaphthylene-d8	14.51	160	138588	13.10	ng/ul	0.03
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.79	176	93495	13.18	ng/ul	0.03
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.63	188	128350	15.32	ng/ul	0.00
76) Pyrene-d10	19.91	212	150376	11.65	ng/ul	0.01
87) Benzo(a)pyrene-d12	25.01	264	127576	15.00	ng/ul	0.11

Target Compounds

					Qvalue	
74) Fluoranthene	19.57	202	15533	1.57	ng/ul#	68
77) Pyrene	19.94	202	140763	8.74	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.70	149	1895206	174.44	ng/ul#	79
91) Benzo(g,h,i)perylene	30.31	276	51131m	5.38	ng/ul	

U.M.
 05/31/16

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