

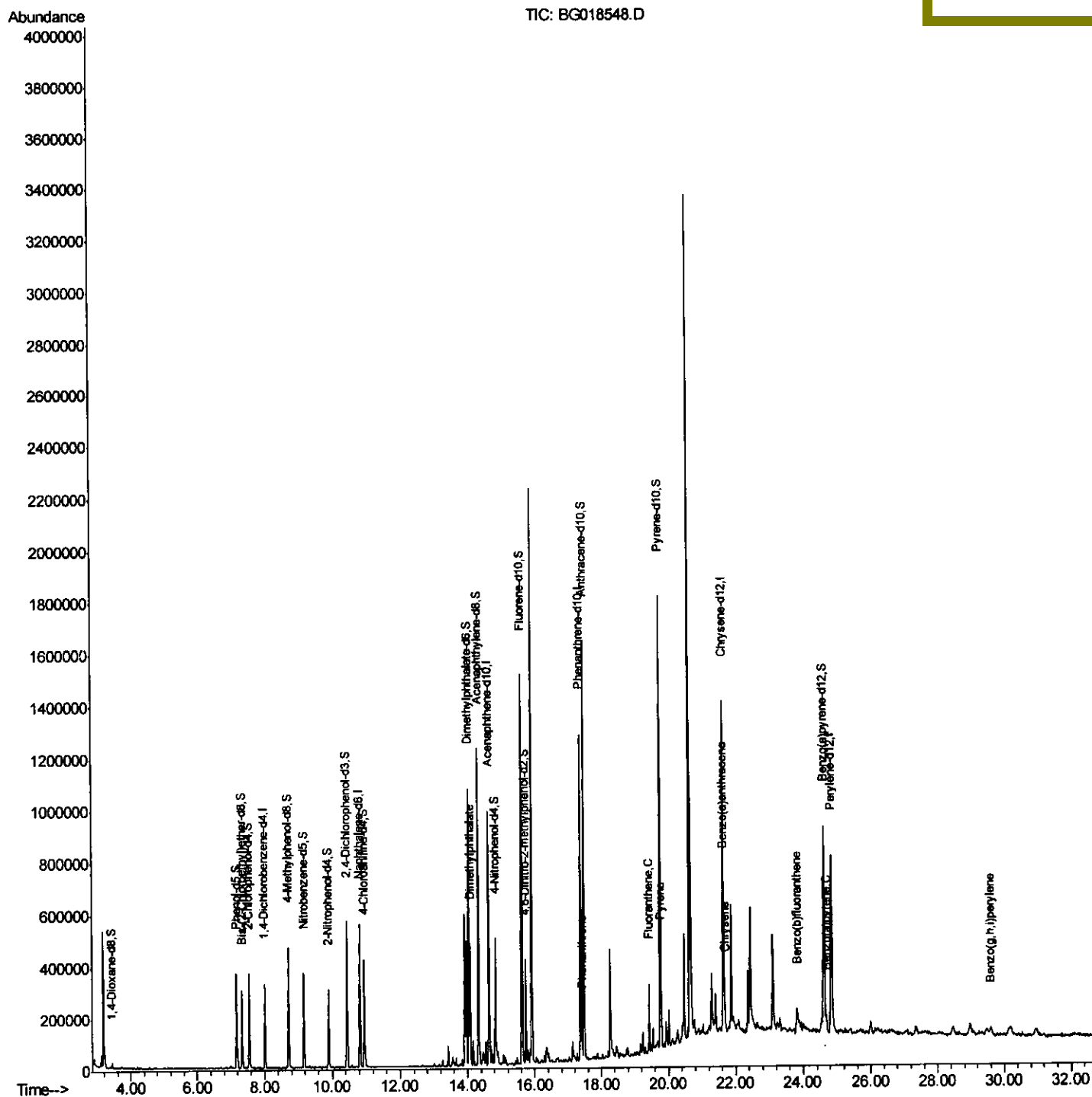
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCTJ8

Quant Time: Aug 31 05:25:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:36:12 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/31/2015 1:49:45 PM



Quantitation Report (Qedit)

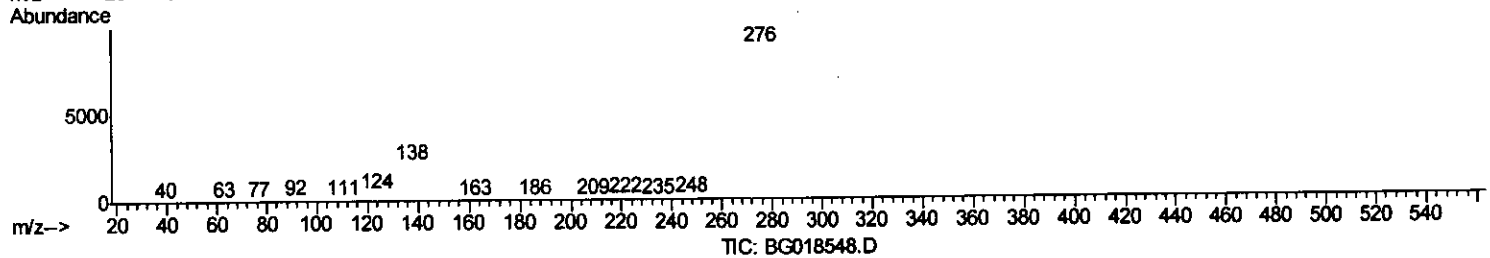
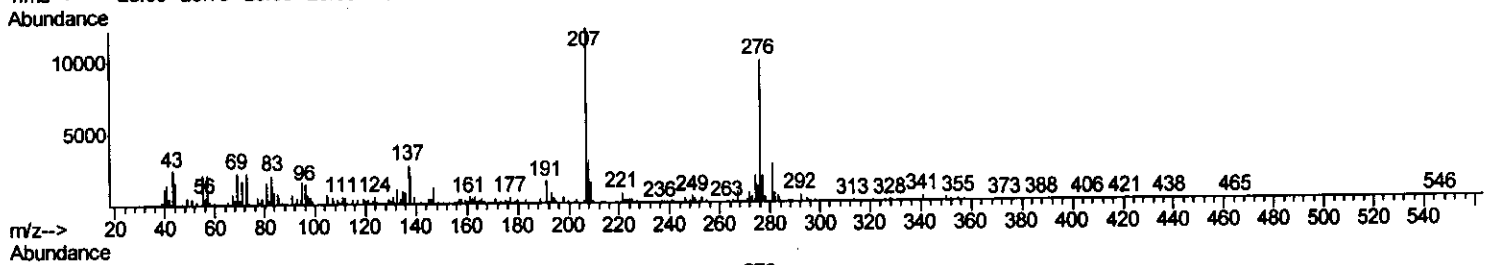
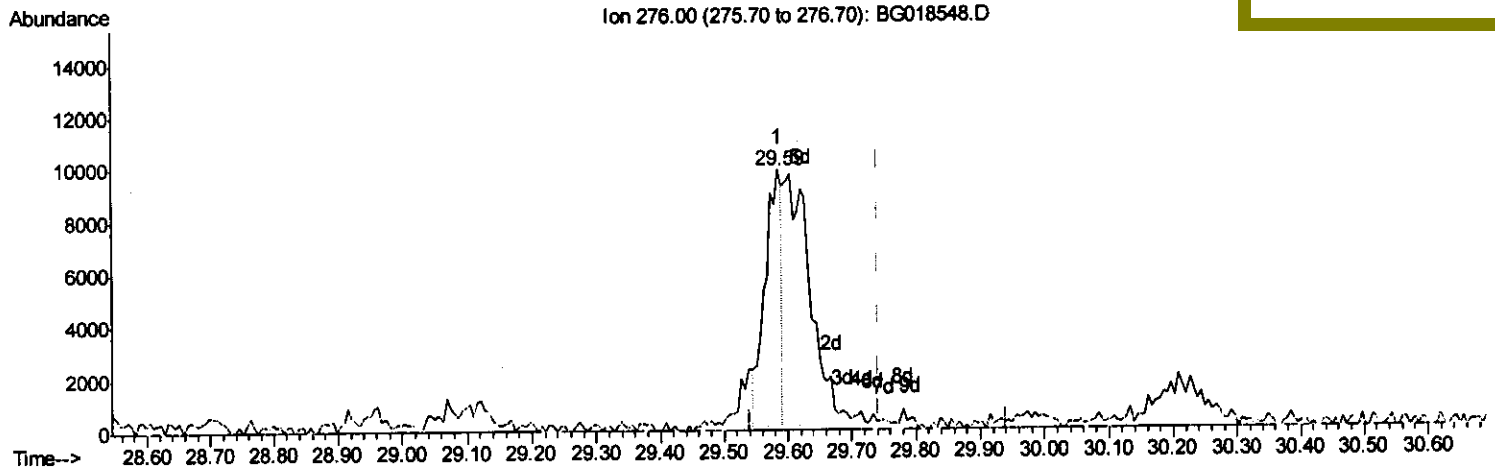
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(94) Benzo(g,h,i)perylene

29.585min (-0.156) 0.45ng/ul

response 18520

Ion	Exp%	Act%
276.00	100	100
138.00	20.60	21.43
277.00	23.80	19.59
0.00	0.00	0.00

Quantitation Report (Qedit)

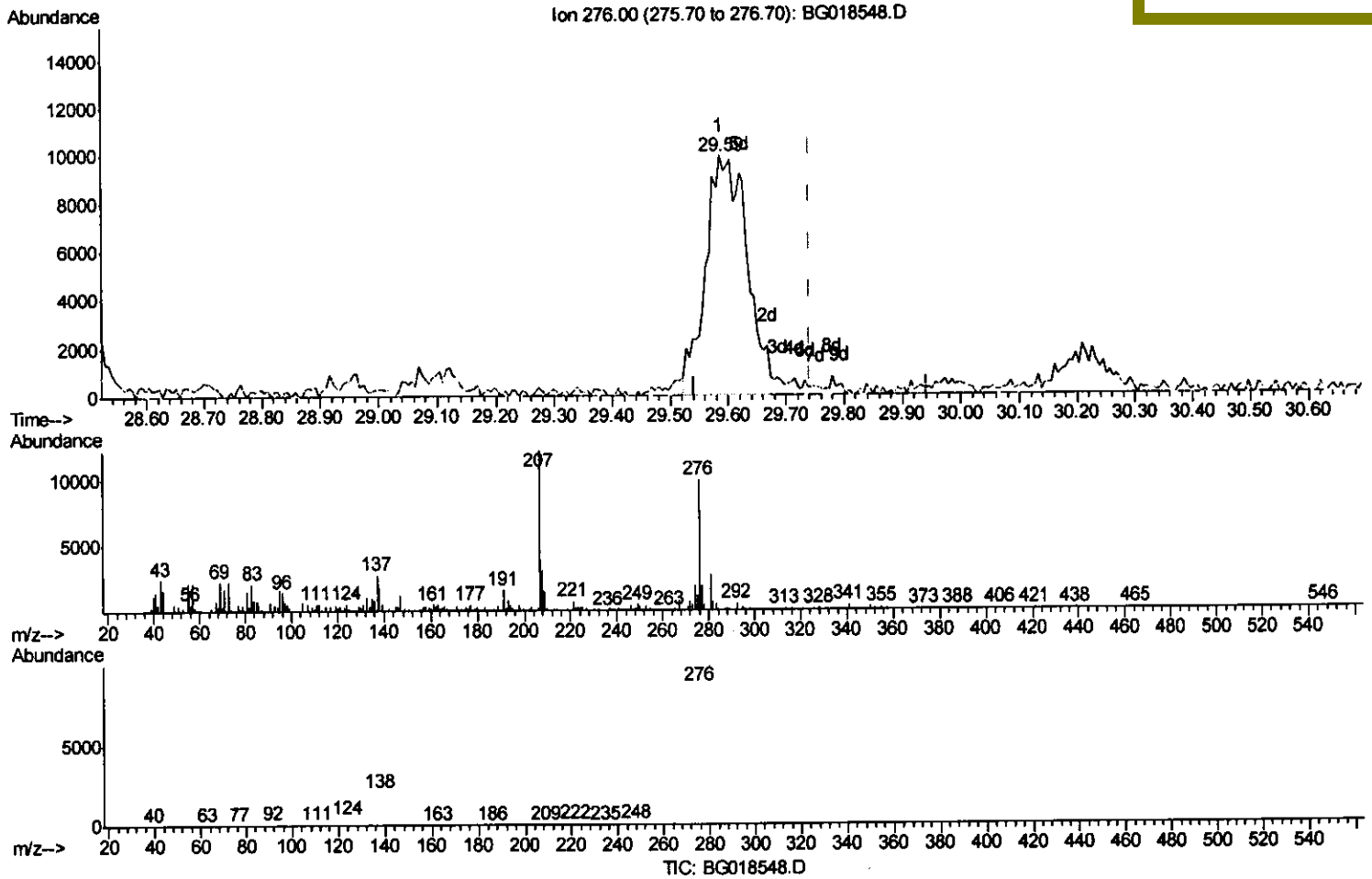
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 8/31/2015 1:49:45 PM



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

29.585min (-0.156) 1.18ng/ul m

response 49124

Ion	Exp%	Act%
276.00	100	100
138.00	20.60	21.43
277.00	23.80	19.59
0.00	0.00	0.00

U.M
 09/01/15

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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	8.01	152	98751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	486848	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	324932	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	735455	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	726364	20.00	ng/ul	-0.03
86) Perylene-d12	24.84	264	714539	20.00	ng/ul	-0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	7373	3.30	ng/uL	0.00
5) Phenol-d5	7.17	99	246684	27.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	140954	25.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	178186	25.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	191651	25.45	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	100420	26.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	110698	28.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	235553	28.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	245875	26.52	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	717310	26.24	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	885795	25.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	131949	26.83	ng/ul	0.00
58) Fluorene-d10	15.63	176	634156	26.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	96021	26.54	ng/ul	-0.01
71) Anthracene-d10	17.48	188	947058	26.92	ng/ul	-0.01
79) Pyrene-d10	19.76	212	879435	23.34	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.62	264	835580	22.03	ng/ul	-0.06

Target Compounds

						Qvalue
45) Dimethylphthalate	14.09	163	298720	11.08	ng/ul	100
70) Phenanthrene	17.42	178	68474	1.72	ng/ul	95
77) Fluoranthene	19.43	202	148647	3.49	ng/ul	97
80) Pyrene	19.79	202	162819	3.32	ng/ul	98
83) Benzo(a)anthracene	21.62	228	71068	1.58	ng/ul#	91
85) Chrysene	21.68	228	91060	2.16	ng/ul	93
88) Benzo(b)fluoranthene	23.82	252	101757	2.27	ng/ul#	91
91) Benzo(a)pyrene	24.69	252	68499	1.60	ng/ul#	97
94) Benzo(g,h,i)perylene	29.59	276	49124m	1.18	ng/ul	

U.M
 09/01/15

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