

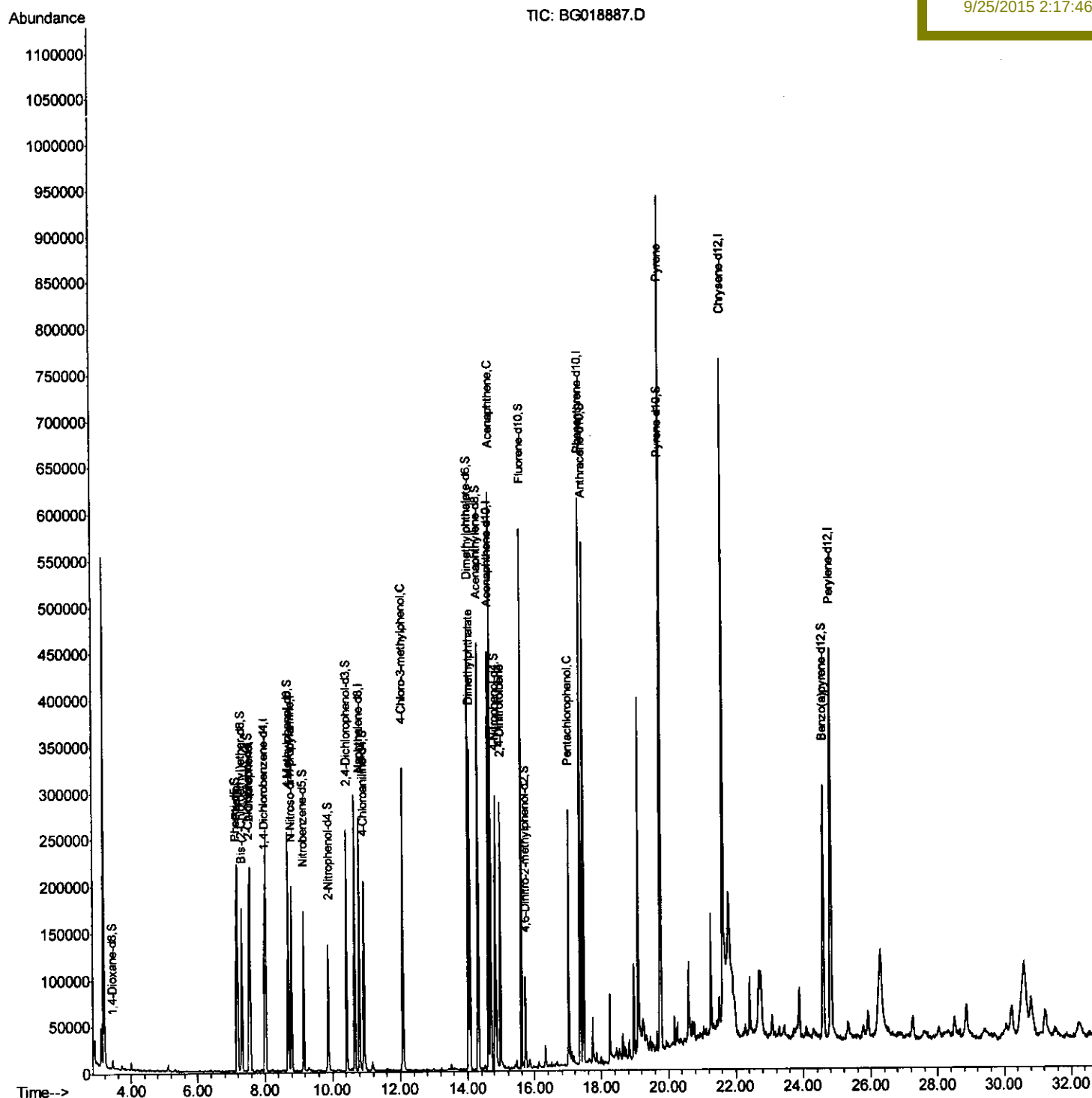
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092415\
Data File : BG018887.D
Acq On : 25 Sep 2015 3:05
Operator : TP
Sample : G3802-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 25 05:04:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 25 04:50:00 2015
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
E43H6MS

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	57078	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	247082	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	158916	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	390252	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	409650	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	418632	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	5595	4.71	ng/uL	0.00
5) Phenol-d5	7.16	99	129366	27.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	77193	28.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	108235	30.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	110451	29.04	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	54018	28.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	58435	31.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	113758	28.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	139446	30.24	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	366081	28.62	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	370144	24.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	57250	23.33	ng/ul	0.00
58) Fluorene-d10	15.61	176	236451	21.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	26638	14.42	ng/ul	0.00
71) Anthracene-d10	17.46	188	338379	19.70	ng/ul	0.00
79) Pyrene-d10	19.75	212	315721	16.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	293477	14.40	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.19	94	135763	28.00	ng/ul	94
10) 2-Chlorophenol	7.56	128	111258	30.28	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.80	70	83346	27.89	ng/ul#	82
33) 4-Chloro-3-methylphenol	12.08	107	126189	29.84	ng/ul	99
45) Dimethylphthalate	14.07	163	245146	19.77	ng/ul	98
50) Acenaphthene	14.69	153	278721	25.66	ng/ul	98
53) 4-Nitrophenol	14.84	109	41627	24.74	ng/ul	89
55) 2,4-Dinitrotoluene	14.98	165	102855	27.71	ng/ul#	81
69) Pentachlorophenol	17.02	266	56810m	22.99	ng/ul	
80) Pyrene	19.78	202	552670	22.94	ng/ul	97

> U.M
 09/28/15

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

Quantitation Report (Qedit)

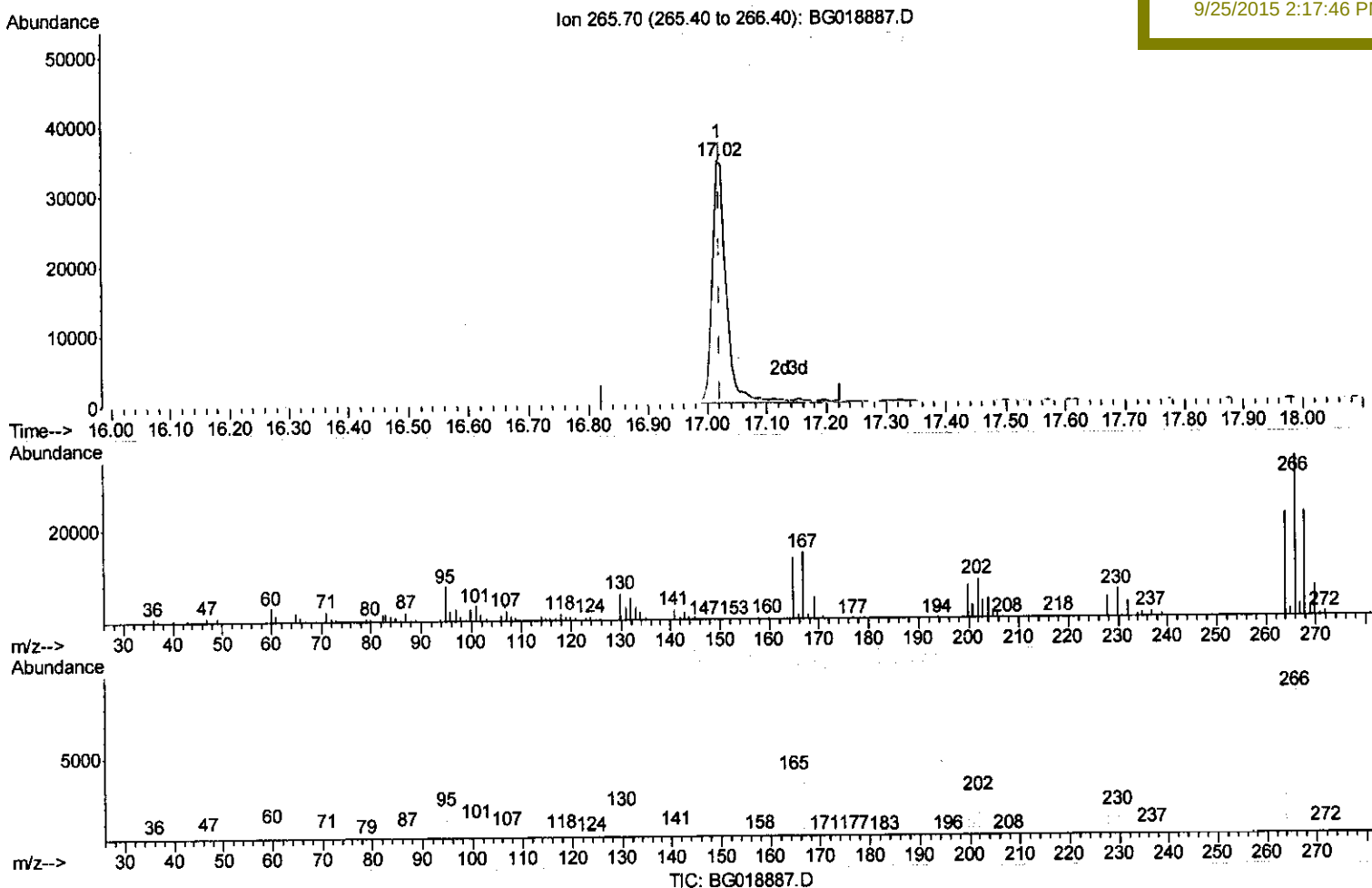
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(69) Pentachlorophenol (C)

17.018min (-0.005) 22.99ng/ul m

response 56810

Ion	Exp%	Act%
265.70	100	100
264.00	69.20	64.45
268.00	67.00	65.45
0.00	0.00	0.00

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Quantitation Report (Qedit)

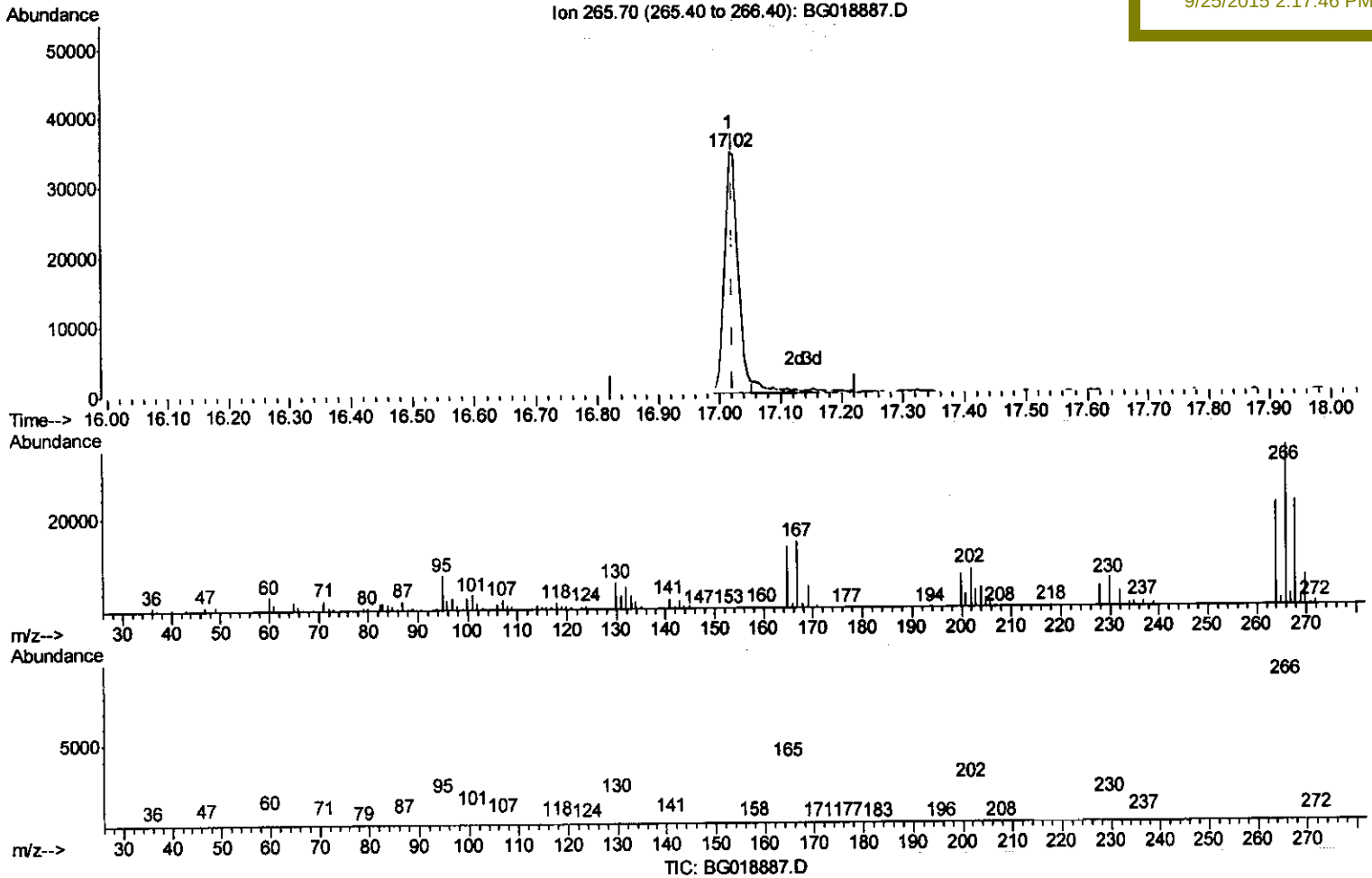
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Manual Integrations
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(69) Pentachlorophenol (C)

17.018min (-0.005) 21.80ng/ul

response 53878

Ion	Exp%	Act%
265.70	100	100
264.00	69.20	64.45
268.00	67.00	65.45
0.00	0.00	0.00