

Quantitation Report (QT Reviewed)

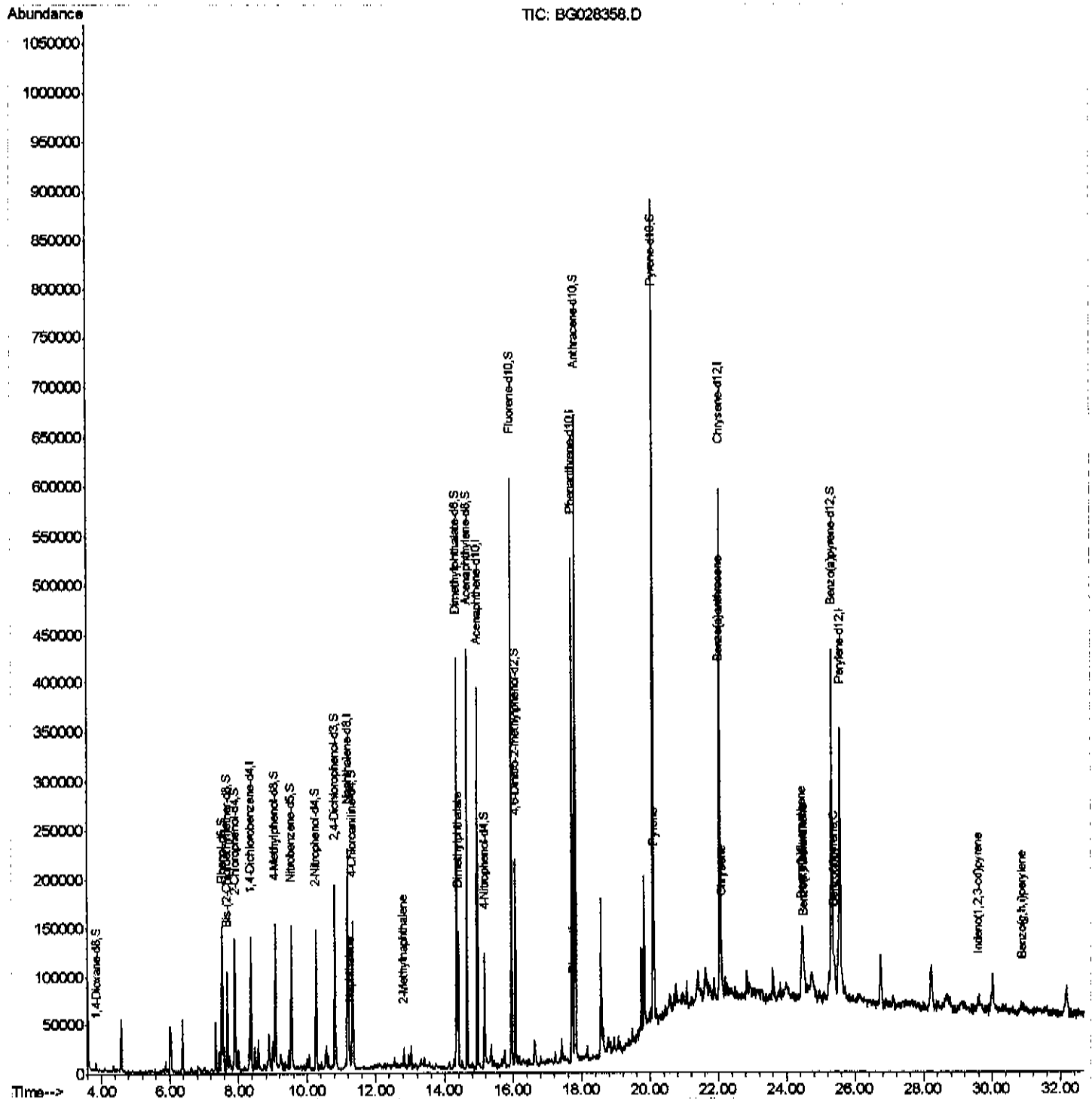
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081517\
 Data File : BG028358.D
 Acq On : 16 Aug 2017 00:38
 Operator : SJ/JU
 Sample : I4672-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AG3

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:40:21 PM

Quant Time: Aug 16 04:43:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 16 04:06:35 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

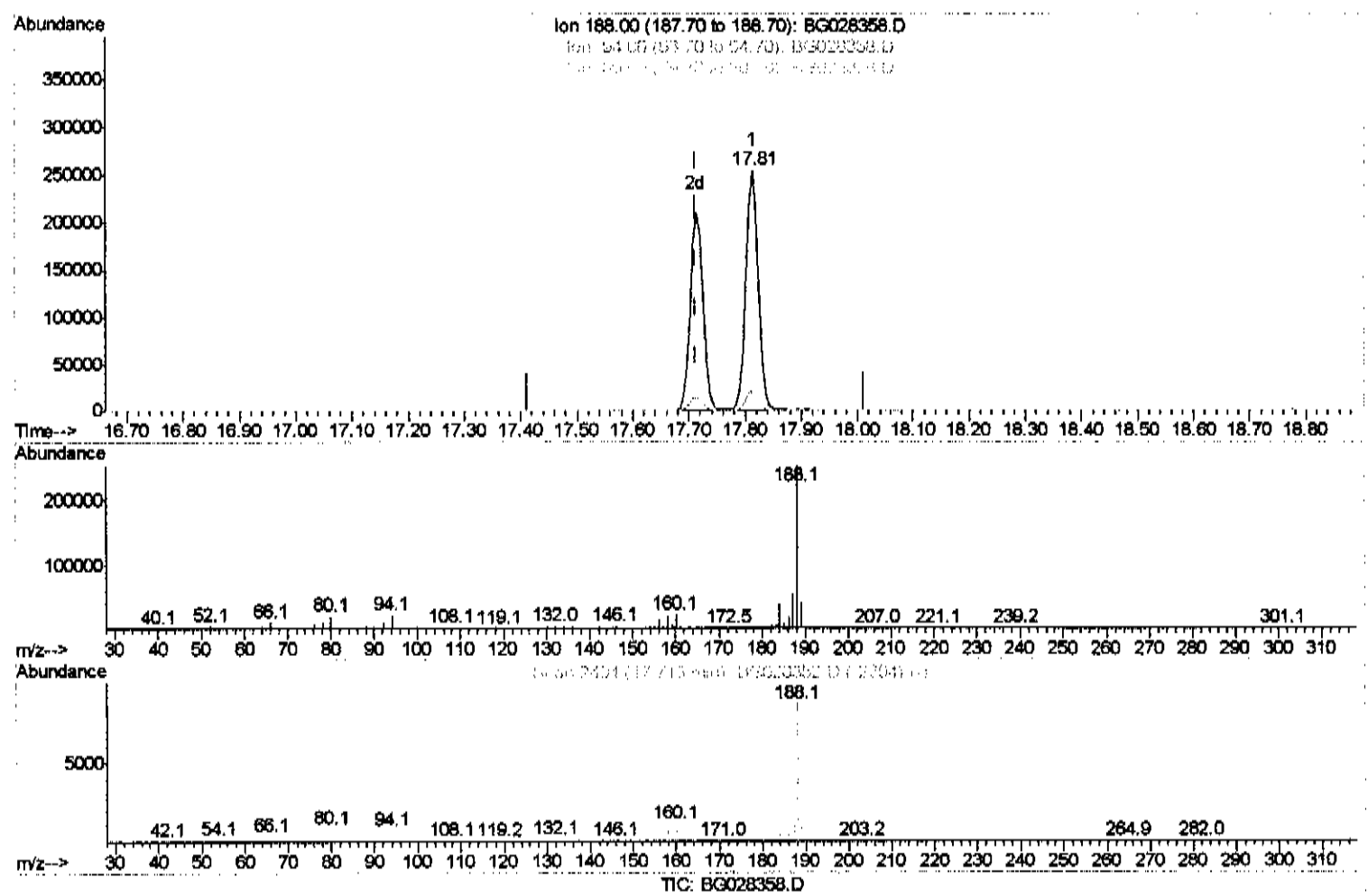
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(61) Phenanthrene-d10 (I)

17.813min (+0.100) 20.00ng/ul

response 393627

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.49
80.00	9.50	7.85
0.00	0.00	0.00

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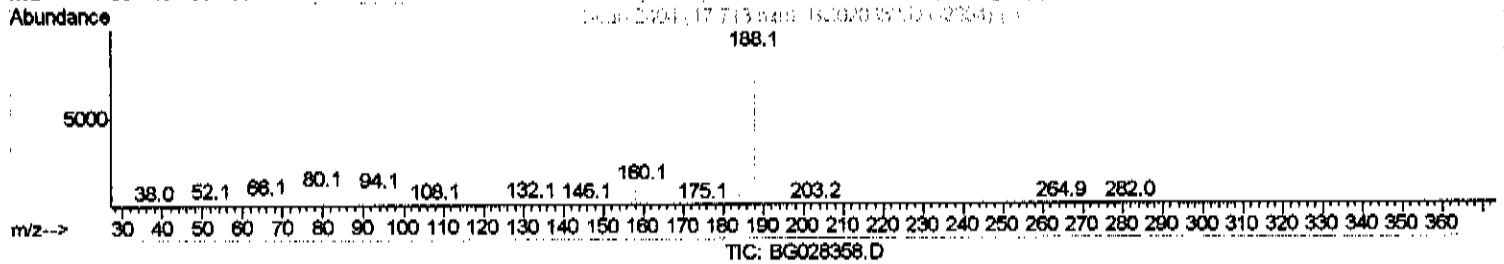
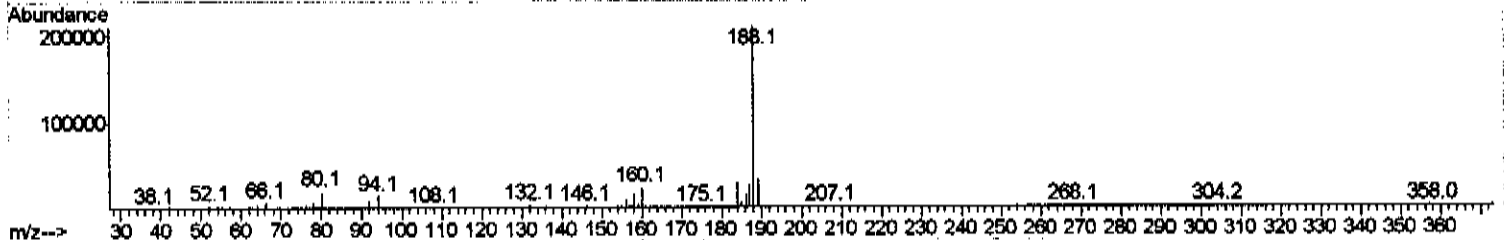
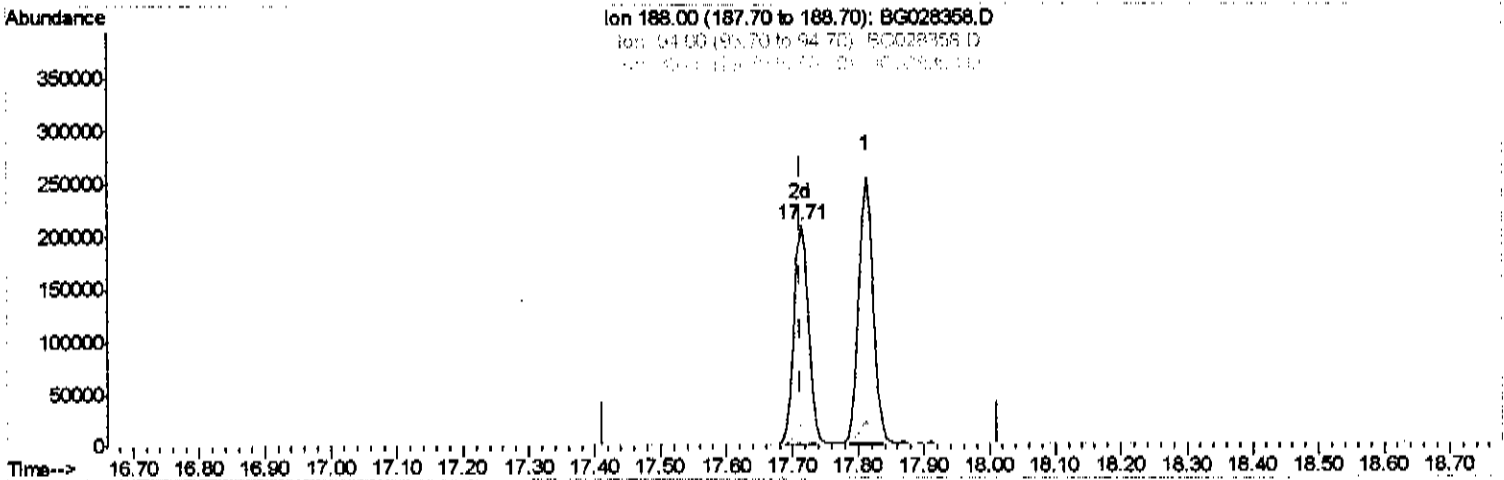
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(61) Phenanthrene-d10 (I)

17.713min (-0.000) 20.00ng/ul m *[Signature]*
 response 328498

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.66#
80.00	9.50	9.07
0.00	0.00	0.00

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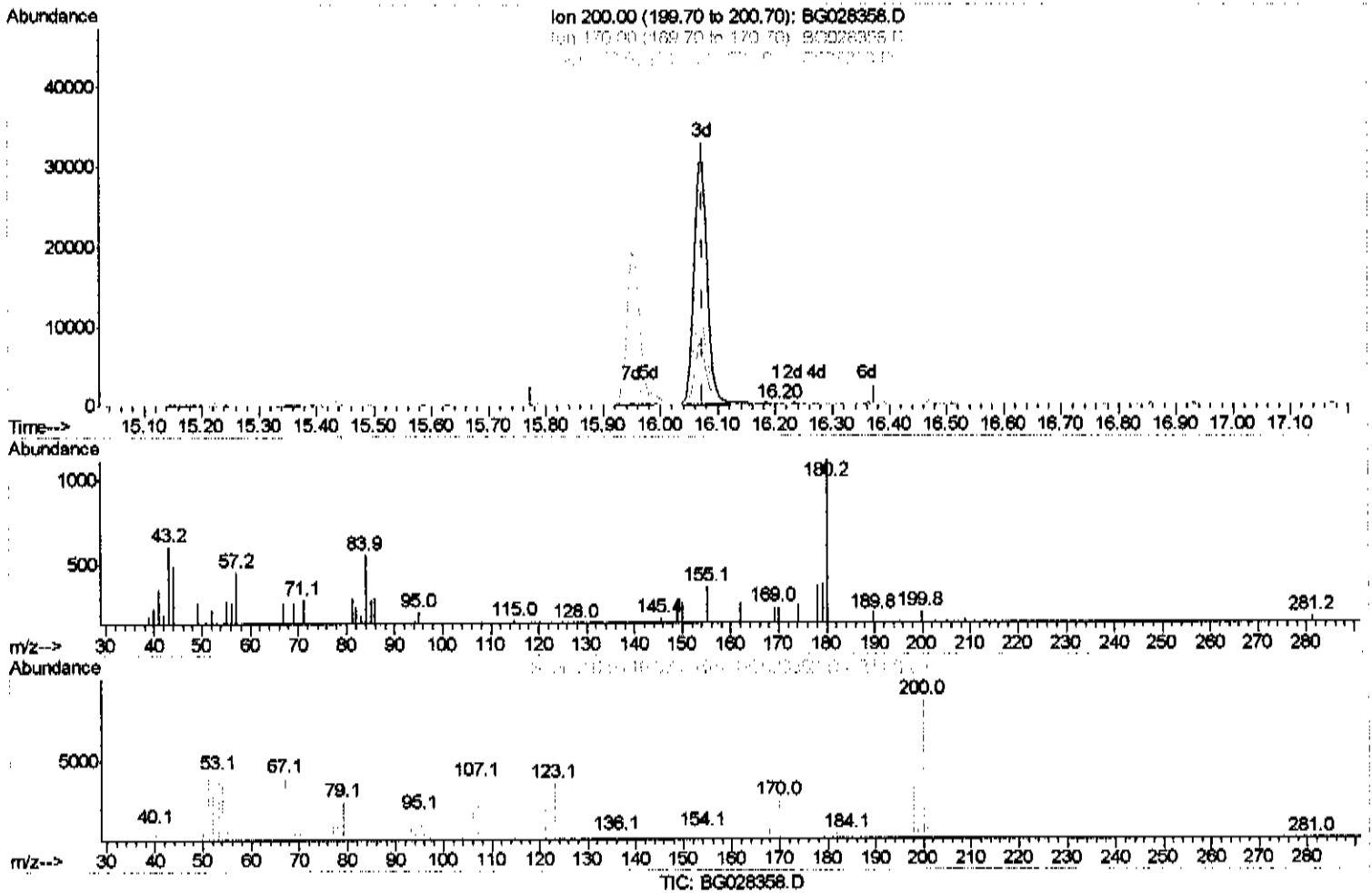
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.203min (+0.129) 0.07ng/ul

response 146

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	109.26%
52.00	47.20	110.19%
0.00	0.00	0.00

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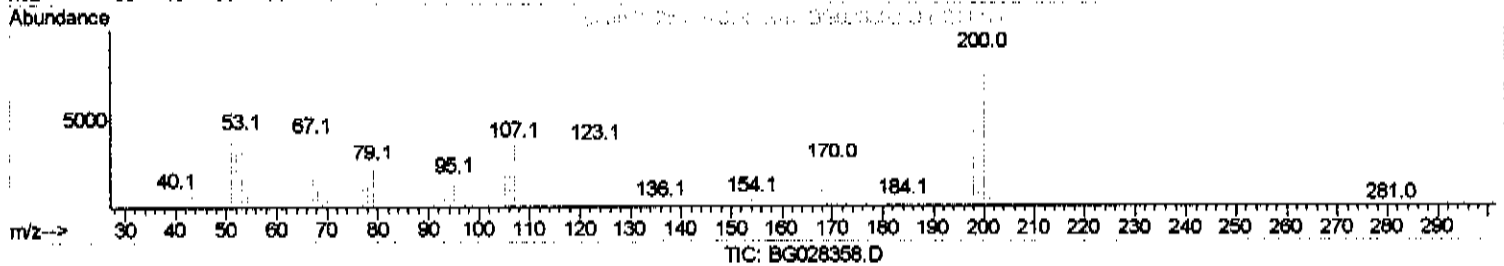
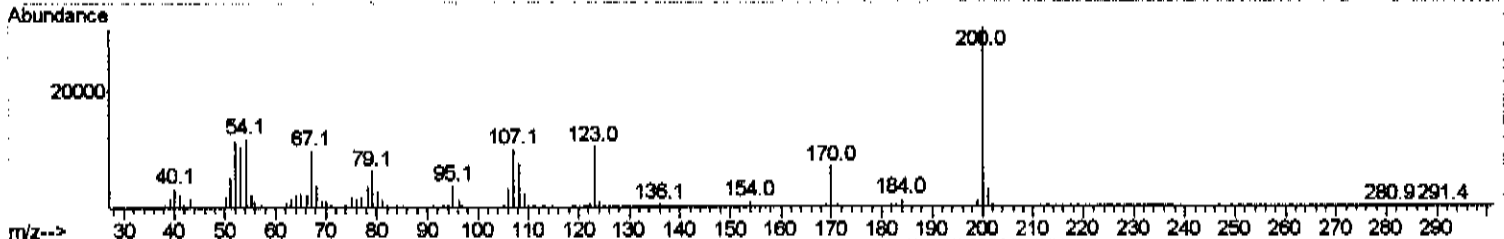
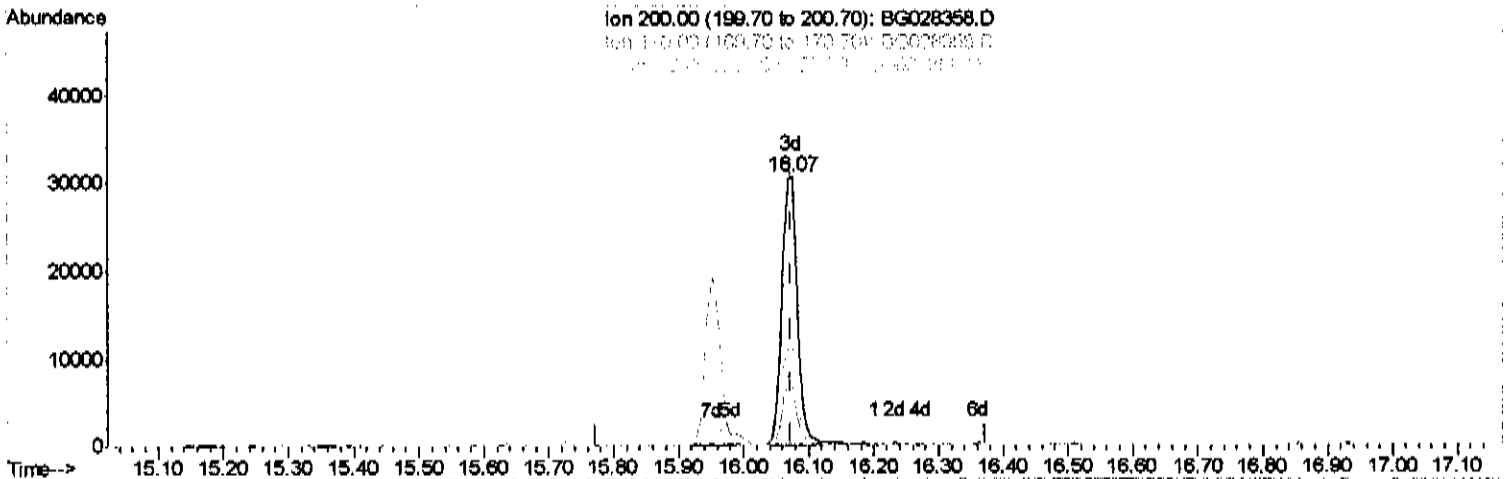
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.074min (-0.000) 23.71ng/ul m

JJA: 8/16/12

response 50598

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.70
52.00	47.20	37.52#
0.00	0.00	0.00

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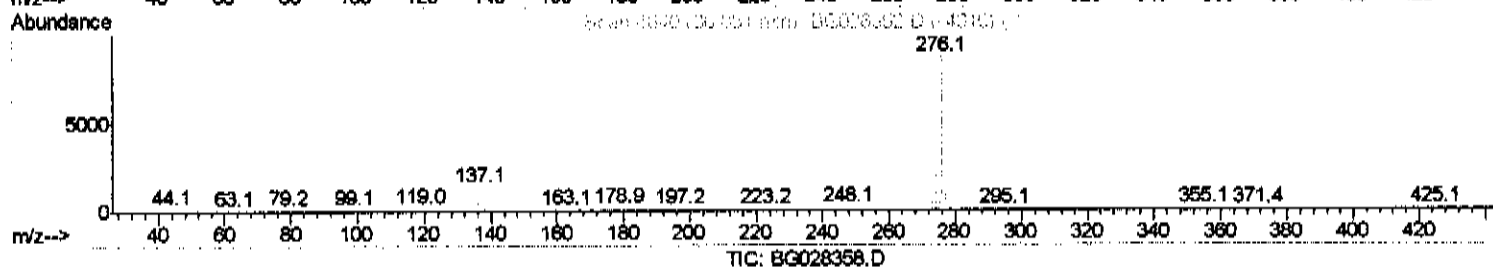
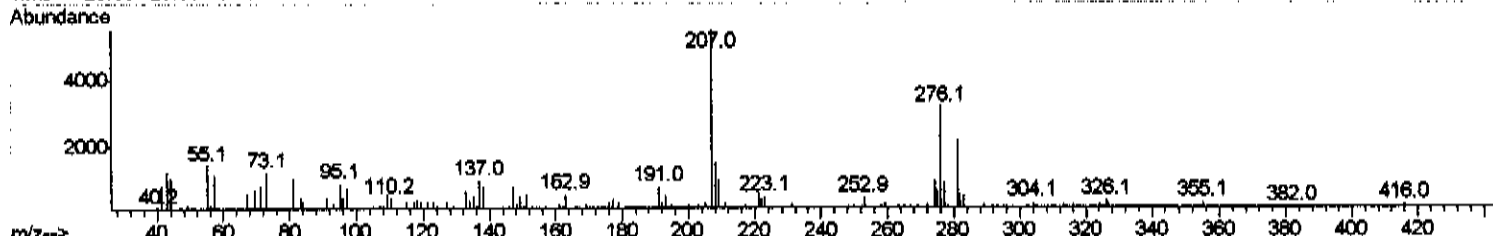
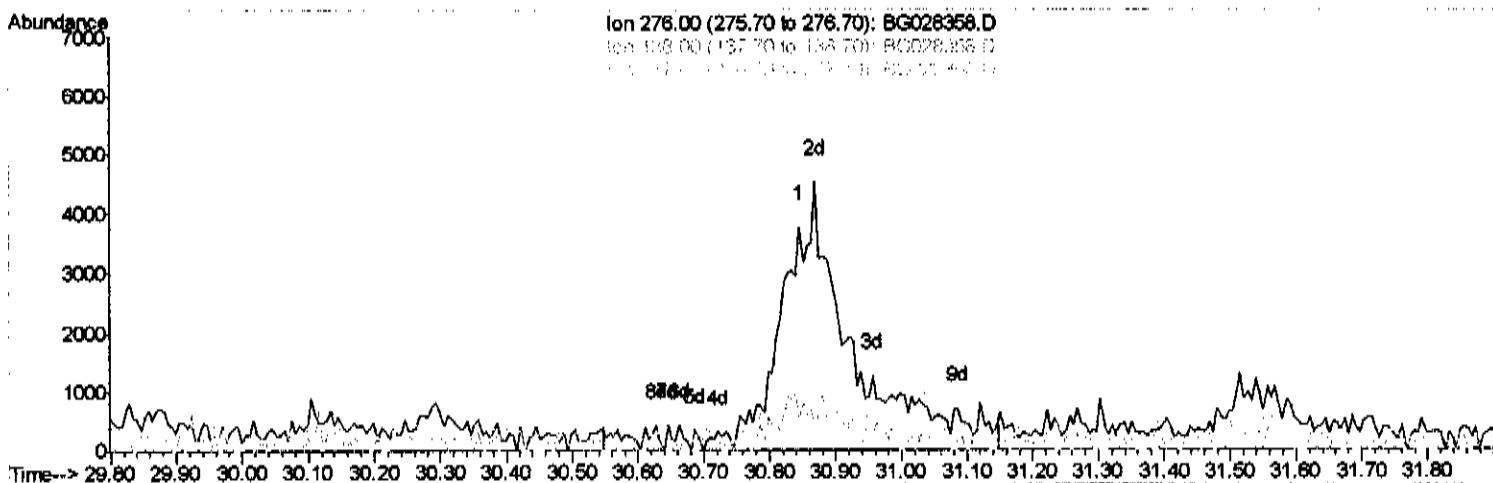
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(91) Benzo(g,h,i)perylene

30.851min (-30.851) 0.00ng/ul d

response 0

Ion	Exp%	Act%
276.00	100	0.00
138.00	10.70	0.00
277.00	22.00	0.00
0.00	0.00	0.00

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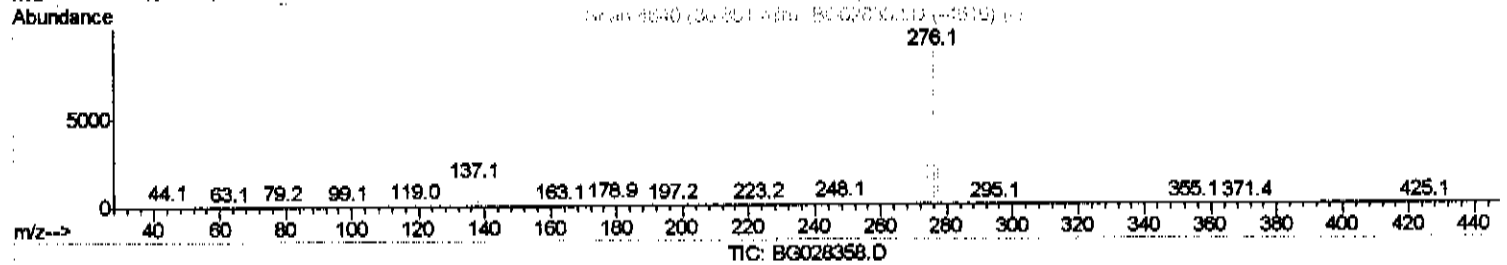
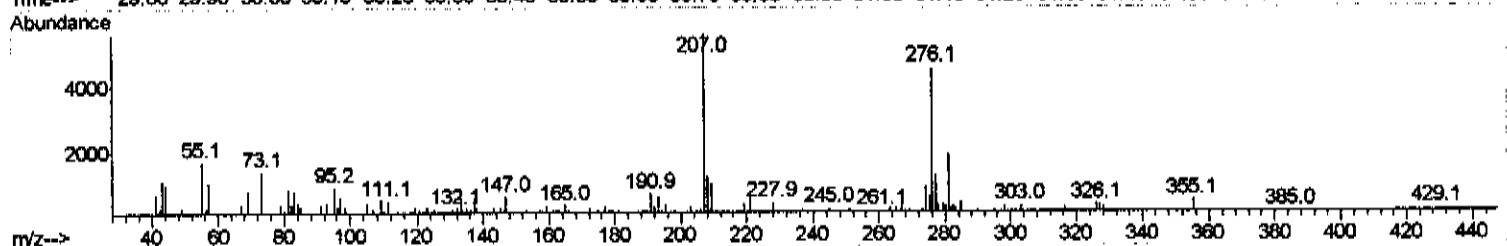
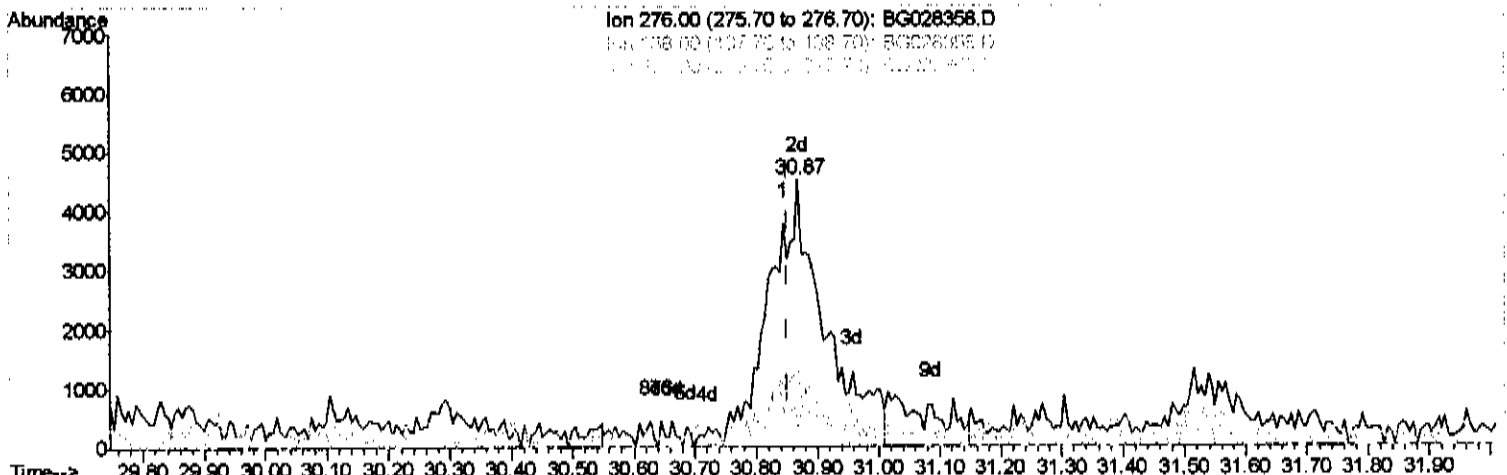
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 Sample : I4672-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

30.868min (+0.018) 1.48ng/ul m

response 28321

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	7.41#
277.00	22.00	28.95#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	39100	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	186292	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	134307	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	328498m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	361420	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	343837	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	2599	3.10	ng/uL	0.00
5) Phenol-d5	7.51	99	82740	19.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	55294	20.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	61063	22.54	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	65193	18.16	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	32801	22.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	41845	26.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	76307	23.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	83208	22.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	276672	23.16	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	332710	24.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	35640	18.76	ng/ul	0.00
57) Fluorene-d10	15.95	176	249658	23.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	50598m	23.71	ng/ul	0.00
70) Anthracene-d10	17.81	188	393627	24.99	ng/ul	0.00
76) Pvrene-d10	20.09	212	470635	25.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	416164	25.85	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	11.23	128	14864	1.611	ng/ul 97
34) 2-Methylnaphthalene	12.81	142	10178	1.373	ng/ul 96
44) Dimethylphthalate	14.40	163	84430	7.676	ng/ul 99
69) Phenanthrene	17.75	178	26097	1.579	ng/ul 97
77) Pvrene	20.12	202	62517	2.899	ng/ul 99
80) Benzo(a)anthracene	22.03	228	44560	2.134	ng/ul 92
82) Chrysene	22.10	228	46526	2.474	ng/ul 99
85) Benzo(b)fluoranthene	24.44	252	68876	3.347	ng/ul# 96
86) Benzo(k)fluoranthene	24.50	252	23219	1.155	ng/ul# 93
88) Benzo(a)pyrene	25.39	252	45907	2.304	ng/ul# 95
89) Indeno(1,2,3-cd)pyrene	29.59	276	29084	1.247	ng/ul 94
91) Benzo(g,h,i)perylene	30.87	276	28321m	1.476	ng/ul > 94

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